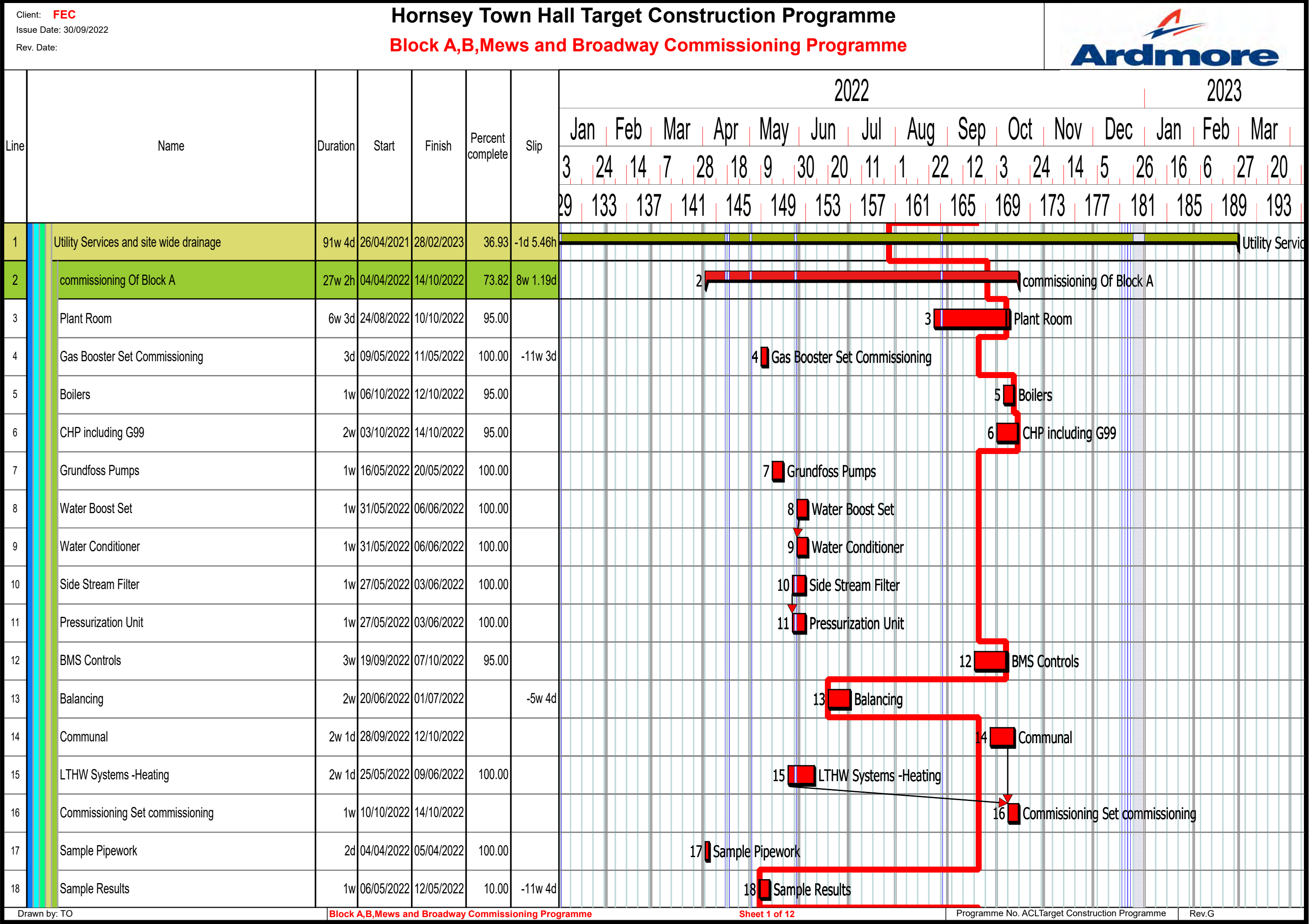




Client: FEC Issue Date: 30/09/2022 Rev. Date:							Hornsey Town Hall Target Construction Programme Block A,B,Mews and Broadway Commissioning Programme																					
Line	Name	Duration	Start	Finish	Percent complete	Slip	2022												2023									
							Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar							
							3	24	14	7	28	18	9	30	20	11	1	22	12	3	24	14	5	26	16	6	27	20
							29	133	137	141	145	149	153	157	161	165	169	173	177	181	185	189	193					
19	Domestic Services - BCW	5w	20/06/2022	22/07/2022	100.00	-5w 4d									19													
20	BCWS System Pressure Settings	3d	20/06/2022	22/06/2022	100.00	-5w 4d									20													
21	Domestic Water Chlorination	3d	09/09/2022	13/09/2022	100.00											21												
22	Domestic Water Samples	1d	14/09/2022	14/09/2022	100.00											22												
23	Domestic Water Results	2w	15/09/2022	28/09/2022	100.00											23												
24	Domestic Outlet Temperature Setting - TMVs North	2w	20/06/2022	01/07/2022	100.00										24													
25	Domestic Outlet Temperature Setting - TMVs South	2w	04/07/2022	15/07/2022	100.00	-3w 4d									25													
26	Smoke Ventilation Systems & AOVS	5w	27/06/2022	29/07/2022	100.00	-4w 4d									26													
27	Main Core Block A North	1w	13/06/2022	17/06/2022	100.00	-6w 4d									27													
28	Car Park Ventilation	3w	27/06/2022	15/07/2022	100.00										28													
29	Main Core Block A South	2w	04/07/2022	15/07/2022	100.00	-3w 4d									29													
30	Roof works on AOV fans	2w	04/07/2022	15/07/2022	100.00	-3w 4d									30													
31	Sprinkler System	2w	27/06/2022	08/07/2022	100.00	-4w 4d									31													
32	Test sprinkler system to fire alarm north	1w	27/06/2022	01/07/2022	100.00	-4w 4d									32													
33	Label and lock valves	1d	04/07/2022	04/07/2022	100.00	-3w 4d									33													
34	Test sprinkler system to fire alarm south	1w	04/07/2022	08/07/2022	100.00	-3w 4d									34													
35	Label and lock valves	1d	08/07/2022	08/07/2022	100.00	-3w									35													
36	Block A North VRF/AC	2w	13/06/2022	24/06/2022	100.00										36													
Drawn by: TO							Block A,B,Mews and Broadway Commissioning Programme							Sheet 2 of 12					Programme No. ACLTarget Construction Programme					Rev.G				



Line	Name	Duration	Start	Finish	Percent complete	Slip	2022												2023					
							Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar			
							3	24	14	7	28	18	9	30	20	11	1	22	12	3	24	14	5	26
							29	133	137	141	145	149	153	157	161	165	169	173	177	181	185	189	193	
37	Block A South VRF/AC	2w	26/09/2022	07/10/2022													37							
38	Energy Centre Ventilation	2w	30/09/2022	13/10/2022													38							
39	Ground Floor Ventilation Balancing	2d	13/10/2022	14/10/2022													39							
40	HIU Commissioning & Tap Temperatures	8w 1d	15/06/2022	10/08/2022	100.00	-1w 4.45d											40							
41	Lower Ground Floor - 2 units Mechanical	2d	15/06/2022	16/06/2022	100.00												41							
42	Ground Floor - 8 units Mechanical	4d	17/06/2022	22/06/2022	100.00												42							
43	1st Floor - 8 units Mechanical	4d	23/06/2022	28/06/2022	100.00												43							
44	2nd Floor - 8 units Mechanical	4d	29/06/2022	04/07/2022	100.00												44							
45	3rd Floor - 8 units Mechanical	4d	05/07/2022	08/07/2022	100.00												45							
46	4th Floor - 8 units Mechanical	4d	08/07/2022	13/07/2022	100.00	-3w											46							
47	Ground Floor - 8 units Mechanical	4d	14/07/2022	19/07/2022	100.00	-2w 1d											47							
48	1st Floor - 8 units Mechanical	4d	20/07/2022	25/07/2022	100.00												48							
49	2nd Floor - 8 units Mechanical	4d	26/07/2022	29/07/2022	100.00	-1d 6h											49							
50	3rd Floor - 8 units Mechanical	4d	01/08/2022	04/08/2022	100.00												50							
51	4th Floor - 8 units Mechanical	4d	05/08/2022	10/08/2022	100.00												51							
52	Fire Alarm	8w	20/06/2022	12/08/2022	100.00	2w 1d											52							
53	Fire Alarm Pre Commissioning North	6w	20/06/2022	29/07/2022	100.00	-5w 4d											53							
54	Fire Alarm Commissioning North	2w	04/07/2022	15/07/2022	100.00	-3w 4d											54							

Client: FEC Issue Date: 30/09/2022 Rev. Date:							Hornsey Town Hall Target Construction Programme Block A,B,Mews and Broadway Commissioning Programme																					
Line	Name	Duration	Start	Finish	Percent complete	Slip	2022												2023									
							Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar							
							3	24	14	7	28	18	9	30	20	11	1	22	12	3	24	14	5	26	16	6	27	20
							29	133	137	141	145	149	153	157	161	165	169	173	177	181	185	189	193					
55	Fire Alarm Soak Period North	2w	15/07/2022	28/07/2022	100.00	-2w										55		Fire Alarm Soak Period North										
56	Fire Alarm Pre Commissioning South	6w	04/07/2022	12/08/2022	100.00	-3w 4d										56		Fire Alarm Pre Commissioning South										
57	Fire Alarm Commissioning South	2w	18/07/2022	29/07/2022	100.00	-1w 4d										57		Fire Alarm Commissioning South										
58	Fire Alarm Soak Period South	2w	01/08/2022	12/08/2022	100.00											58		Fire Alarm Soak Period South										
59	Disabled Refuge Alarm	2d	11/07/2022	12/07/2022	100.00	-2w 4d										59		Disabled Refuge Alarm										
60	Lighting	3w 1d	23/09/2022	14/10/2022												60		Lighting										
61	Lighting Control Commissioning North	2w	03/10/2022	14/10/2022												61		Lighting Control Commissioning North										
62	Emergency Lighting North	2w	03/10/2022	14/10/2022												62		Emergency Lighting North										
63	Lux levels North	1w	03/10/2022	07/10/2022												63		Lux levels North										
64	Lighting Control Commissioning South	2w	23/09/2022	06/10/2022												64		Lighting Control Commissioning South										
65	Emergency Lighting South	2w	23/09/2022	06/10/2022												65		Emergency Lighting South										
66	Lux levels South	1w	23/09/2022	29/09/2022												66		Lux levels South										
67	Automatic Changeover Switches	2w	11/07/2022	22/07/2022	100.00											67		Automatic Changeover Switches										
68	Automatic Changeover Switches North	1w	11/07/2022	15/07/2022	100.00	-2w 4d										68		Automatic Changeover Switches North										
69	Automatic Changeover Switches South	1w	18/07/2022	22/07/2022	100.00	-1w 4d										69		Automatic Changeover Switches South										
70	Black Building Test North	2d	20/07/2022	21/07/2022	100.00	-1w 2d										70		Black Building Test North										
71	Black Building Test South	2d	26/07/2022	27/07/2022	100.00	-3d										71		Black Building Test South										
72	Pv Commissioning	3w	19/09/2022	07/10/2022												72		Pv Commissioning										
Drawn by: TO							Block A,B,Mews and Broadway Commissioning Programme							Sheet 4 of 12					Programme No. ACLTarget Construction Programme					Rev.G				

Client: FEC Issue Date: 30/09/2022 Rev. Date:																	Hornsey Town Hall Target Construction Programme Block A,B,Mews and Broadway Commissioning Programme																	Ardmore																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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73	PV Installation & Commissioning North	3w	19/09/2022	07/10/2022																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		

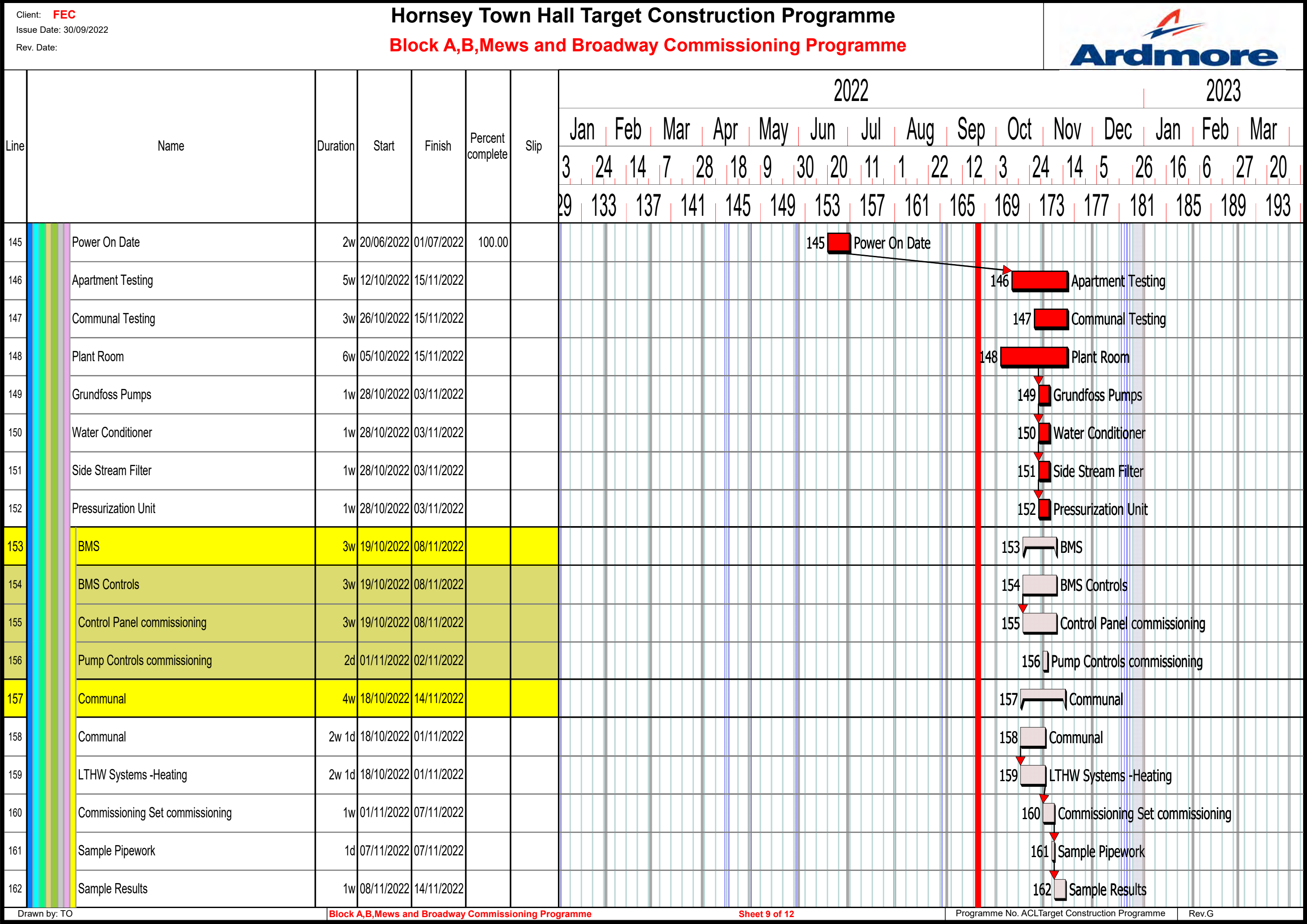
Hornsey Town Hall Target Construction Programme
Block A,B,Mews and Broadway Commissioning Programme



Line	Name	Duration	Start	Finish	Percent complete	Slip	2022												2023		
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							3	24	14	7	28	18	9	30	20	11	1	22	12	3	24
							29	133	137	141	145	149	153	157	161	165	169	173	177	181	185
91	Commissioning Of Block B	10w 3d	12/12/2022	28/02/2023															91		Commission
92	Plant	1w	12/12/2022	16/12/2022															92		Plant
93	Plant Room	1w	12/12/2022	16/12/2022															93		Plant Room
94	Grundfoss Pumps	1w	12/12/2022	16/12/2022															94		Grundfoss Pumps
95	Water Conditioner	1w	12/12/2022	16/12/2022															95		Water Conditioner
96	Side Stream Filter	1w	12/12/2022	16/12/2022															96		Side Stream Filter
97	Pressurization Unit	1w	12/12/2022	16/12/2022															97		Pressurization Unit
98	BMS	3w	19/12/2022	13/01/2023															98		BMS
99	BMS Controls	3w	19/12/2022	13/01/2023															99		BMS Controls
100	Control Panel commissioning	3w	19/12/2022	13/01/2023															100		Control Panel commissioning
101	Pump Controls commissioning	2w	20/12/2022	10/01/2023															101		Pump Controls commissioning
102	LTHW Systems	3w	15/12/2022	10/01/2023															102		LTHW Systems
103	Communal	3w	15/12/2022	10/01/2023															103		Communal
104	LTHW Systems -Heating	3w	15/12/2022	10/01/2023															104		LTHW Systems -Heating
105	Commissioning Set commissioning	1w	15/12/2022	21/12/2022															105		Commissioning Set commissioning
106	Sample Pipework	1d	21/12/2022	22/12/2022															106		Sample Pipework
107	Sample Results	1w	21/12/2022	03/01/2023															107		Sample Results
108	Domestic Services - BCW	3w 4d	02/01/2023	26/01/2023															108		Domestic Services - BCW

Client: FEC Issue Date: 30/09/2022 Rev. Date:							Hornsey Town Hall Target Construction Programme Block A,B,Mews and Broadway Commissioning Programme																					
Line	Name	Duration	Start	Finish	Percent complete	Slip	2022												2023									
							Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar							
							3	24	14	7	28	18	9	30	20	11	1	22	12	3	24	14	5	26	16	6	27	20
							29	133	137	141	145	149	153	157	161	165	169	173	177	181	185	189	193					
109	Domestic Services - BCW	3w	02/01/2023	20/01/2023																				109  Domestic Services - BCW				
110	BCWS System Pressure Settings	3d	02/01/2023	04/01/2023																				110  BCWS System Pressure Settings				
111	Domestic Water Chlorination	1w	09/01/2023	13/01/2023																				111  Domestic Water Chlorination				
112	Domestic Water Samples	1d	13/01/2023	13/01/2023																				112  Domestic Water Samples				
113	Domestic Water Results	2w	13/01/2023	26/01/2023																				113  Domestic Water Results				
114	Domestic Outlet Temperature Setting	1w 3d	09/01/2023	18/01/2023																				114  Domestic Outlet Temperature Setting				
115	AOVS	2w	24/01/2023	06/02/2023																				115  AOVS				
116	Smoke Ventilation Systems & AOVS	2w	24/01/2023	06/02/2023																				116  Smoke Ventilation Systems & AOVS				
117	Block B	2w	24/01/2023	06/02/2023																				117  Block B				
118	Sprinkler System	2w	05/01/2023	18/01/2023																				118  Sprinkler System				
119	Sprinkler System	2w	05/01/2023	18/01/2023																				119  Sprinkler System				
120	Test sprinkler system to fire alarm Block B	1w	05/01/2023	11/01/2023																				120  Test sprinkler system to fire alarm Block B				
121	Label and lock valves	1d	12/01/2023	12/01/2023																				121  Label and lock valves				
122	HIU	4d	09/02/2023	14/02/2023																				122  HIU				
123	HIU Commissioning & Tap Temperatures	4d	09/02/2023	14/02/2023																				123  HIU Commissioning & Tap Temperatures				
124	Block B LGF Upwards	1d	09/02/2023	09/02/2023																				124  Block B LGF Upwards				
125	Fire Alarm	2w 3d	03/01/2023	19/01/2023																				125  Fire Alarm				
126	Fire Alarm Pre Commissioning	1w	03/01/2023	09/01/2023																				126  Fire Alarm Pre Commissioning				
Drawn by: TO							Block A,B,Mews and Broadway Commissioning Programme							Sheet 7 of 12					Programme No. ACLTarget Construction Programme					Rev.G				

Client: FEC Issue Date: 30/09/2022 Rev. Date:							Hornsey Town Hall Target Construction Programme Block A,B,Mews and Broadway Commissioning Programme 																								
Line	Name	Duration	Start	Finish	Percent complete	Slip	2022												2023												
							Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar										
							3	24	14	7	28	18	9	30	20	11	1	22	12	3	24	14	5	26	16	6	27	20			
							29	133	137	141	145	149	153	157	161	165	169	173	177	181	185	189	193								
127	Fire Alarm Commissioning	3d	05/01/2023	09/01/2023																			127	 Fire Alarm Commissioning							
128	Fire Alarm Soak Period	2w	06/01/2023	19/01/2023																			128	 Fire Alarm Soak Period							
129	Lighting	2w	02/01/2023	13/01/2023																			129	 Lighting							
130	Lighting Control Commissioning	2w	02/01/2023	13/01/2023																			130	 Lighting Control Commissioning							
131	Emergency Lighting	2w	02/01/2023	13/01/2023																			131	 Emergency Lighting							
132	Lux levels	1w	02/01/2023	06/01/2023																			132	 Lux levels							
133	Automatic Changeover/CCTV	6w 3d	14/12/2022	02/02/2023																			133	 Automatic Changeover/CCTV							
134	Automatic Changeover Switches	1w	14/12/2022	20/12/2022																			134	 Automatic Changeover Switches							
135	Black Building Test	2d	14/12/2022	15/12/2022																			135	 Black Building Test							
136	CCTV	2w	20/01/2023	02/02/2023																			136	 CCTV							
137	Intercom/ Access Control	2w	20/01/2023	02/02/2023																			137	 Intercom/ Access Control							
138	Commissioning Certification	2w	15/02/2023	28/02/2023																			138	 Commissioning Certification							
139	Commissioning Certification Review and Issue Block B	2w	15/02/2023	28/02/2023																			139	 Commissioning Certification Review and Issue Block B							
140	Client Witnessing	1w	15/02/2023	21/02/2023																			140	 Client Witnessing							
141	Client Witnessing - Schedule to Issued	1w	15/02/2023	21/02/2023																			141	 Client Witnessing - Schedule to Issued							
142	BA & MEWS	21w 4d	20/06/2022	18/11/2022	2.33																		142	 BA & MEWS							
143	Commissioning Of Mews & Annex	21w 4d	20/06/2022	18/11/2022	2.33																		143	 Commissioning Of Mews & Annex							
144	Commissioning Of Mews & Annex	21w 4d	20/06/2022	18/11/2022	2.33																		144	 Commissioning Of Mews & Annex							
Drawn by: TO							Block A,B,Mews and Broadway Commissioning Programme												Sheet 8 of 12					Programme No. ACLTarget Construction Programme					Rev.G		



Block A,B,Mews and Broadway Commissioning Programme Sheet 10 of 12 Programme No. ACL Target Construction Programme Rev.G

Client: FEC Issue Date: 30/09/2022 Rev. Date:																	Hornsey Town Hall Target Construction Programme Block A,B,Mews and Broadway Commissioning Programme																										
Line	Name	Duration	Start	Finish	Percent complete	Slip	2022												2023																								
							Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar																						
							3	24	14	7	28	18	9	30	20	11	1	22	12	3	24	14	5	26	16	6	27	20															
							29	133	137	141	145	149	153	157	161	165	169	173	177	181	185	189	193																				
181	HIU Commissioning	2w	01/11/2022	14/11/2022														181	 HIU Commissioning																								
182	HIU Commissioning & Tap Temperatures	2w	01/11/2022	14/11/2022														182	 HIU Commissioning & Tap Temperatures																								
183	Annexe	1w	01/11/2022	07/11/2022														183	 Annexe																								
184	Mews	1w	08/11/2022	14/11/2022														184	 Mews																								
185	Fire Alarm	2w 2d	17/10/2022	01/11/2022														185	 Fire Alarm																								
186	Fire Alarm Pre Commissioning Annexe	1w	17/10/2022	21/10/2022														186	 Fire Alarm Pre Commissioning Annexe																								
187	Fire Alarm Commissioning Annexe	3d	18/10/2022	20/10/2022														187	 Fire Alarm Commissioning Annexe																								
188	Fire Alarm Soak Period Annexe	2w	18/10/2022	31/10/2022														188	 Fire Alarm Soak Period Annexe																								
189	Fire Alarm Pre Commissioning Mews	1w	18/10/2022	24/10/2022														189	 Fire Alarm Pre Commissioning Mews																								
190	Fire Alarm Commissioning Mews	3d	18/10/2022	20/10/2022														190	 Fire Alarm Commissioning Mews																								
191	Fire Alarm Soak Period Mews	2w	19/10/2022	01/11/2022														191	 Fire Alarm Soak Period Mews																								
192	Lighting Control	4w	24/10/2022	18/11/2022														192	 Lighting Control																								
193	Lighting Control Commissioning Annexe	2w	24/10/2022	04/11/2022														193	 Lighting Control Commissioning Annexe																								
194	Emergency Lighting Annexe	2w	24/10/2022	04/11/2022														194	 Emergency Lighting Annexe																								
195	Lux levels Annexe	1w	24/10/2022	28/10/2022														195	 Lux levels Annexe																								
196	Lighting Control Commissioning Mews	2w	07/11/2022	18/11/2022														196	 Lighting Control Commissioning Mews																								
197	Emergency Lighting Mews	2w	07/11/2022	18/11/2022														197	 Emergency Lighting Mews																								
198	Lux levels Mews	1w	07/11/2022	11/11/2022														198	 Lux levels Mews																								
Drawn by: TO							Block A,B,Mews and Broadway Commissioning Programme										Sheet 11 of 12					Programme No. ACLTarget Construction Programme					Rev.G																

Hornsey Town Hall Target Construction Programme
Block A,B,Mews and Broadway Commissioning Programme



Line	Name	Duration	Start	Finish	Percent complete	Slip	2022												2023		
							Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
							3	24	14	7	28	18	9	30	20	11	1	22	12	3	24
							29	133	137	141	145	149	153	157	161	165	169	173	177	181	185
199	Automatic Changeover Switches/CCTV	2w 1d	18/10/2022	01/11/2022																	
200	Automatic Changeover Switches	1w	25/10/2022	31/10/2022																	
201	Black Building Annexe	2d	27/10/2022	28/10/2022																	
202	Black Building Mews	2d	27/10/2022	28/10/2022																	
203	CCTV Annexe	2w	18/10/2022	31/10/2022																	
204	Intercom/ Access Control Annexe	2w	19/10/2022	01/11/2022																	
205	CCTV Mews	2w	19/10/2022	01/11/2022																	
206	Intercom/ Access Control Mews	2w	19/10/2022	01/11/2022																	
207	Commissioning Certification Review	3w 4d	19/10/2022	14/11/2022																	
208	Commissioning Certification Review and Issue Block B	2w	01/11/2022	14/11/2022																	
209	Review Documentation Annexe	1w	19/10/2022	25/10/2022																	
210	Review Documentation Mews	2w	26/10/2022	08/11/2022																	
211	Client Witnessing	1d	15/11/2022	15/11/2022																	
212	Client Witnessing - Schedule to Issued Mews	1d	15/11/2022	15/11/2022																	
213	Client Witnessing	1d	15/11/2022	15/11/2022																	
214	Client Witnessing - Schedule to Issued Annexe	1d	15/11/2022	15/11/2022																	

A Project ,Hornsey Town Hall,Trades Contractor

Utility services Key Dates Milestone



HORSEY TOWN HALL COMMISSIONING PROGRAMME

Name	Duration	Start	Finish	Comment	Percent complete
commissioning Of Town Hall	18w 1d	04/04/2022	12/08/2022		
Plant Room	6w 3d	24/08/2022	10/10/2022		95
Gas Booster Set Commissioning	3d	09/05/2022	12/10/2022		100
Boilers	1w	06/10/2022	14/10/2022		95
CHP including G99	2w	10/06/2022	23/06/2022		95
Grundfoss Pumps	1w	16/05/2022	20/05/2022		100
Water Boost Set	1w	31/05/2022	06/06/2022		100
Water Conditioner	1w	31/05/2022	06/06/2022		100
Side Stream Filter	1w	27/05/2022	03/06/2022		100
Pressurization Unit	1w	27/05/2022	03/06/2022		100
BMS Controls	3w	19/09/2022	07/10/2022		95
Control Panel commissioning	3w	19/09/2022	11/10/2022		
Pump Controls commissioning	2d	19/09/2022	12/10/2022		
Revisit settings once main water on	2w	19/09/2022	13/10/2022		
Communal	2w 1d	28/09/2022	13/10/2022		
LTHW Systems -Heating	2w 1d	25/05/2022	14/10/2022		100
Commissioning Set commissioning	1w	10/10/2022	14/10/2022		
Sample Pipework	2d	04/04/2022	05/04/2022		100
Sample Results	1w	06/05/2022	12/05/2022		100
Domestic Services - BCW	5w	20/06/2022	22/07/2022		100
BCWS System Pressure Settings	3d	20/06/2022	22/06/2022		100
Domestic Water Chlorination	3d	20/06/2022	22/06/2022		100
Domestic Water Samples	1d	23/06/2022	23/06/2022		100
Domestic Water Results	2w	23/06/2022	06/07/2022		100
Domestic Outlet Temperature Setting - TMVs North	2w	20/06/2022	01/07/2022		100
Domestic Outlet Temperature Setting - TMVs South	2w	04/07/2022	15/07/2022		100
Smoke Ventilation Systems & AOVs	5w	27/06/2022	29/07/2022		100
Main Core Block A North	1w	13/06/2022	17/06/2022		100
Car Park Ventilation	3w	27/06/2022	15/07/2022		100
Main Core Block A South	2w	04/07/2022	15/07/2022		100
Roof works on AOV fans	2w	04/07/2022	15/07/2022		100
Sprinkler System	2w	27/06/2022	08/07/2022		100
Test sprinkler system to fire alarm north	1w	27/06/2022	01/07/2022		100
Label and lock valves	1d	04/07/2022	04/07/2022		100
Test sprinkler system to fire alarm south	1w	04/07/2022	08/07/2022		100
Label and lock valves	1d	08/07/2022	08/07/2022		100
Block A North VRF/AC	2w	13/06/2022	24/06/2022		100
Block A South VRF/AC	2w	11/07/2022	07/10/2022		
Energy Centre Ventilation	2w	11/07/2022	13/10/2022		
Ground Floor Ventilation Balancing	2d	11/07/2022	14/10/2022		
HUI Commissioning & Tap Temperatures	8w 1d	15/06/2022	10/08/2022		100
Lower Ground Floor - 2 units Mechanical	2d	15/06/2022	16/06/2022		100
Ground Floor - 8 units Mechanical	4d	17/06/2022	22/06/2022		100
1st Floor - 8 units Mechanical	4d	23/06/2022	28/06/2022		100
2nd Floor - 8 units Mechanical	4d	29/06/2022	04/07/2022		100
3rd Floor - 8 units Mechanical	4d	05/07/2022	08/07/2022		100
4th Floor - 8 units Mechanical	4d	08/07/2022	13/07/2022		100
Ground Floor - 8 units Mechanical	4d	14/07/2022	19/07/2022		100
1st Floor - 8 units Mechanical	4d	20/07/2022	25/07/2022		100
2nd Floor - 8 units Mechanical	4d	26/07/2022	29/07/2022		100
3rd Floor - 8 units Mechanical	4d	01/08/2022	04/08/2022		100
4th Floor - 8 units Mechanical	4d	05/08/2022	10/08/2022		100
Fire Alarm	8w	20/06/2022	12/08/2022		100
Fire Alarm Pre Commissioning North	6w	20/06/2022	29/07/2022		100
Fire Alarm Commissioning North	2w	04/07/2022	15/07/2022		100
Fire Alarm Soak Period North	2w	15/07/2022	28/07/2022		100
Fire Alarm Pre Commissioning South	6w	04/07/2022	12/08/2022		100
Fire Alarm Commissioning South	2w	18/07/2022	29/07/2022		100
Fire Alarm Soak Period South	2w	01/08/2022	12/08/2022		100
Disabled Refuge Alarm	2d	11/07/2022	12/07/2022		
Lighting	4w	03/10/2022	14/10/2022		
Lighting Control Commissioning North	2w	03/10/2022	14/10/2022		
Emergency Lighting North	2w	03/10/2022	06/10/2022		
Lux levels North	1w	03/10/2022	06/10/2022		
Lighting Control Commissioning South	2w	23/09/2022	06/10/2022		

Emergency Lighting South	2w	23/09/2022	06/10/2022			
Lux levels South	1w	23/09/2022	06/10/2022			
Automatic Changeover Switches	2w	11/07/2022	22/07/2022			100
Automatic Changeover Switches North	1w	11/07/2022	15/07/2022			100
Automatic Changeover Switches South	1w	18/07/2022	22/07/2022			100
Black Building Test North	2d	20/07/2022	21/07/2022			100
Black Building Test South	2d	26/07/2022	27/07/2022			100
Pv Commissioning	5w	19/09/2022	07/10/2022			
PV Installation & Commissioning North	3w	19/09/2022	07/10/2022			
PV Installation & Commissioning South	3w	19/09/2022	07/10/2022			
CCTV	4w	11/07/2022	05/08/2022			
CCTV	2w	11/07/2022	22/07/2022			100
Intercom/ Access Control North	2w	18/07/2022	29/07/2022			100
Intercom/ Access Control south	2w	25/07/2022	05/08/2022			100
Cause & Effect	2w	16/05/2022	27/05/2022			100
Cause & Effect	2w	16/05/2022	27/05/2022			100
Cause & effect review and sign off	2w	16/05/2022	27/05/2022			100
Commissioning Certification	4w	27/09/2022	10/10/2022			
Commissioning Certifications Review and Issue Block	2w	27/09/2022	10/10/2022			
Documentation North	2w	28/09/2022	11/10/2022			
Documentation South	2w	29/09/2022	12/10/2022			
Witnessing	2w 1d	06/10/2022	12/10/2022			
Client Witnessing	1w	06/10/2022	12/10/2022			
Client Witnessing - Schedule to Issued North	1w	06/10/2022	12/10/2022			
Client Witnessing - Schedule to Issued South	1w	07/10/2022	13/10/2022			

Block B	9w 4d	11/07/2022	16/09/2022			
Commissioning Of Block B	9w 4d	12/12/2022	16/12/2022			
Plant	1w	12/12/2022	16/12/2022			
Plant Room	1w	12/12/2022	16/12/2022			
Grundfoss Pumps	1w	12/12/2022	16/12/2022			
Water Conditioner	1w	12/12/2022	16/12/2022			
Side Stream Filter	1w	12/12/2022	16/12/2022			
Pressurization Unit	1w	12/12/2022	16/12/2022			
BMS	3w	19/12/2022	13/01/2023			
BMS Controls	3w	19/12/2022	13/01/2023			
Control Panel commissioning	3w	19/12/2022	13/01/2023			
Pump Controls commissioning	2w	20/12/2022	10/01/2023			
LTHW Systems	3w	15/12/2022	10/01/2023			
Communal	3w	15/12/2022	10/01/2023			
LTHW Systems -Heating	3w	15/12/2022	10/01/2023			
Commissioning Set commissioning	1w	15/12/2022	10/01/2023			
Sample Pipework	1d	21/12/2022	22/12/2022			
Sample Results	1w	21/12/2022	03/01/2023			
Domestic Services - BCW	3w 4d	02/01/2023	20/01/2023			
Domestic Services - BCW	3w	02/01/2023	20/01/2023			
BCWS System Pressure Settings	3d	02/01/2023	04/01/2023			
Domestic Water Chlorination	1w	09/01/2023	13/01/2023			
Domestic Water Samples	1d	13/01/2023	13/01/2023			
Domestic Water Results	2w	13/01/2023	26/01/2023			
Domestic Outlet Temperature Setting	1w 3d	09/01/2023	18/01/2023			
AOVS	2w	24/01/2023	06/02/2023			
Smoke Ventilation Systems & AOVS	2w	24/01/2023	06/02/2023			
Block B	2w	24/01/2023	06/02/2023			
Sprinkler System	2w	05/01/2023	18/01/2023			
Sprinkler System	2w	05/01/2023	18/01/2023			
Test sprinkler system to fire alarm Block B	1w	05/01/2023	11/01/2023			
Label and lock valves	1d	12/01/2023	12/01/2023			
HIU	4d	09/02/2023	14/02/2023			
HIU Commissioning & Tap Temperatures	4d	09/02/2023	14/02/2023			
Block B LGF Upwards	1d	09/02/2023	09/02/2023			
Fire Alarm	2w 3d	03/01/2023	09/01/2023			
Fire Alarm Pre Commissioning	1w	03/01/2023	09/01/2023			
Fire Alarm Commissioning	3d	03/01/2023	09/01/2023			
Fire Alarm Soak Period	2w	06/01/2023	19/01/2023			
Lighting	2w	02/01/2023	13/01/2023			
Lighting Control Commissioning	2w	02/01/2023	13/01/2023			
Emergency Lighting	2w	02/01/2023	13/01/2023			
Lux levels	1w	02/01/2023	06/01/2023			
Automatic Changeover/CCTV	2w 3d	14/12/2022	20/12/2022			
Automatic Changeover Switches	1w	14/12/2022	20/12/2022			
Black Building Test	2d	14/12/2022	15/12/2022			
CCTV	2w	20/01/2023	02/02/2023			
Intercom/ Access Control	2w	20/01/2023	02/02/2023			
Commissioning Certifications	2w	15/02/2023	28/02/2023			
Commissioning Certifications Review and Issue Block B	2w	15/02/2023	28/02/2023			
Client Witnessing	1w	15/02/2023	21/02/2023			
Client Witnessing - Schedule to Issued	1w	15/02/2023	21/02/2023			

BA & MEWS	8w 3d	20/06/2022	12/08/2022		
Power On Date	2w	20/06/2022	15/11/2022		100
Apartment Testing	5w	12/10/2022	15/11/2022		
Communal Testing	3w	26/10/2022	15/11/2022		
Plant Room	6w	05/10/2022	15/11/2022		
Grundfoss Pumps	1w	28/10/2022	03/11/2022		
Water Conditioner	1w	28/10/2022	03/11/2022		
Side Stream Filter	1w	28/10/2022	03/11/2022		
Pressurization Unit	1w	28/10/2022	03/11/2022		
BMS	3w	18/10/2022	14/11/2022		
BMS Controls	3w	18/10/2022	01/11/2022		
Control Panel commissioning	3w	01/11/2022	07/11/2022		
Pump Controls commissioning	2d	07/11/2022	07/11/2022		
Communal	4w	20/06/2022	15/07/2022		
Communal	2w 1d	20/06/2022	04/07/2022		
LTHW Systems -Heating	2w 1d	20/06/2022	04/07/2022		
Commissioning Set commissioning	1w	0q/07/2022	08/07/2022		
Sample Pipework	1d	07/07/2022	07/07/2022		
Sample Results	1w	08/07/2022	14/07/2022		
Services - BCW	3w	27/10/2022	16/11/2022		
Domestic Services - BCW	3w	27/10/2022	16/11/2022		
BCWS System Pressure Settings	3d	27/10/2022	31/10/2022		
Domestic Water Chlorination	1w	01/11/2022	07/11/2022		
Domestic Water Samples	1d	02/11/2022	02/11/2022		
Domestic Water Results	2w	02/22/2022	15/11/2022		
Domestic Outlet Temperature Setting - TMVs Annexe	3d	03/11/2022	07/11/2022		
Domestic Outlet Temperature Setting - TMVs Mews	3d	08/11/2022	10/11/2022		
Ventilation	3w	26/10/2022	15/11/2022		
Smoke Ventilation Systems & AOVS	2w	26/10/2022	08/11/2022		
Annexe	1w	26/10/2022	01/11/2022		
Mews	1w	09/11/2022	15/11/2022		
Sprinkler System	2w	01/11/2022	14/11/2022		
Sprinkler System	2w	01/11/2022	07/11/2022		
Test sprinkler system to fire alarm Annexe	1w	01/11/2022	07/11/2022		
Label and lock valves	1d	07/11/2022	14/11/2022		
Test sprinkler system to fire alarm Mews	1w	14/11/2022	14/11/2022		
Label and lock valves	1d	09/11/2022	14/11/2022		
HIU Commissioning	2w	01/11/2022	14/11/2022		
HIU Commissioning & Tap Temperatures	2w	01/11/2022	07/11/2022		
Annexe	1w	01/11/2022	14/11/2022		
Mews	1w	08/11/2022	14/11/2022		
Fire Alarm	5w 2d	17/10/2022	01/11/2022		
Fire Alarm Pre Commissioning Annexe	1w	17/10/2022	21/10/2022		
Fire Alarm Commissioning Annexe	3d	18/10/2022	20/10/2022		
Fire Alarm Soak Period Annexe	2w	18/10/2022	31/10/2022		
Fire Alarm Pre Commissioning Mews	1w	18/10/2022	24/10/2022		
Fire Alarm Commissioning Mews	3d	18/10/2022	20/10/2022		
Fire Alarm Soak Period Mews	2w	19/10/2022	01/11/2022		
Lighting Control	4w	24/10/2022	04/11/2022		
Lighting Control Commissioning Annexe	2w	24/10/2022	04/11/2022		
Emergency Lighting Annexe	2w	24/10/2022	04/11/2022		
Lux levels Annexe	1w	24/10/2022	28/10/2022		
Lighting Control Commissioning Mews	2w	07/11/2022	18/11/2022		
Emergency Lighting Mews	2w	07/11/2022	18/11/2022		
Lux levels Mews	1w	07/11/2022	11/11/2022		
Automatic Changeover Switches/CCTV	4w	25/10/2022	01/11/2022		
Automatic Changeover Switches	1w	27/10/2022	31/10/2022		
Black Building Annexe	2d	27/10/2022	28/10/2022		
Black Building Mews	2d	18/10/2022	28/10/2022		
CCTV Annexe	2w	19/10/2022	01/11/2022		
Intercom/ Access Control Annexe	2w	19/10/2022	01/11/2022		
CCTV Mews	2w	19/10/2022	01/11/2022		
Intercom/ Access Control Mews	2w	19/10/2022	01/11/2022		
Commissioning Certifications Review	4w	01/11/2022	14/11/2022		
Commissioning Certifications Review and Issue Block B	2w	01/11/2022	14/11/2022		
Review Documentation Annexe	1w	19/10/2022	25/10/2022		
Review Documentation Mews	2w	16/10/2022	08/11/2022		
Client Witnessing	1w 3d	15/11/2022	15/11/2022		
Client Witnessing - Schedule to Issued Mews	1d	15/11/2022	15/11/2022		
Client Witnessing	1d	15/11/2022	15/11/2022		
Client Witnessing - Schedule to Issued Annexe	1d	15/11/2022	15/11/2022		



Ardmore Construction Limited

Ardmore Construction Limited

6 Wharf Studios

28 Wharf Road

London N1 7GR

Katy Venables
Whitecode Consulting
26-27 The Hill
Northfleet
Gravesend
Kent
DA11 2EU

Date 13.02.2023

Dear Katy

Re: Hornsey Town Hall -- Commissioning

Commissioning and testing strategy

As Principal Contractor on the project, we can confirm all installed systems, hot water, heating, ventilation, comfort cooling and LZC technologies, will be commissioned in accordance with appropriate current Building Regulation, BSRIA and CIBSE guidelines. Please see commissioning schedule attached.

Commissioning, along with re-commissioning where necessary, has been accounted for within our budget and main programme of works, to ensure that there is sufficient time to complete all commissioning and testing activities prior to handover. Martin Smith has been appointed with the responsibility to monitor the commissioning process on behalf of the client.

A specialist commissioning manager will be appointed during the design stage with responsibility for conducting and managing commissioning activities.

Testing building fabric

We also confirm that the integrity of the building fabric will be tested post construction via air leakage testing of all dwellings. Testing will be carried out by professionals with membership of ATTMA.

Should you have any queries, please do not hesitate to contact the undersigned.

Yours sincerely

Martin Smith

System Manager



Ardmore Construction Limited
6 Wharf Studios
28 Wharf Road, London
N1 7GR

T: 0208 344 0300
E: info@ardmoregroup.co.uk

Katy Venables

Whitecode
26-27 The Hill Northfleet,
Northfleet,
Gravesend.
DA11 9EU

10th September 2024

RE: Hornsey Town Hall – Cover Letter for BREEAM Management 04 Commissioning

Dear Katy,

This letter is to confirm that Ardmore Construction Limited appointed Energy Control Solutions Limited as the Specialist Commissioning Manager at Hornsey Town Hall to achieve the BREEAM Management 04 credit.

Energy Control Solutions were appointed in February 2023 under a Sub-Contractor Order for use with specialist sub-contractors, as appended to this letter. Particular reference should be made to page 11 which states the scope of works and that the sub-contractor shall allow for control system commissioning and documentation.

The sub-contractor was appointed to undertake design review and provide advice on the suitability for ease of commissioning, for example introducing additional valves to allow phased handovers. They worked closely with the design consultant Whitecode and the site MEP Managers to achieve this.

They provided their input to the construction programme and both design stage and installation to ensure sufficient time periods were allowed to complete the commissioning. As well as managing the commissioning, performance testing and handover stages alongside Ardmore's MEP Managers and design consultants.

Energy Control Solutions were employed to design, supply and install the sitewide BMS system, as a Specialist Commissioning Manager. Which included the commissioning of:

Registered in England No. 31185562 | VAT Registration No. 210 8917 23



- Air and water systems when all control devices were installed, wired and functioning
- Test results for flow ratings, as well as physical measurements of room temperatures, off-coil temperatures and other key parameters.
- The BMS installation will be running in auto with satisfactory internal conditions prior to handover, as demonstrated by the commissioning records.
- The BMS schematics and graphics will be fully installed with a functioning user interface prior to handover
- Energy Control Solutions alongside Ardmore will fully train the facilities team to operate the system

All the above is included within the Energy Control Solutions order and will be demonstrated through commissioning results and training schedules at handover.

Yours Sincerely,

Bethan Street

Head of Design

Appendix:

- Sub-Contractor Order SC000004954



ARDMORE CONSTRUCTION LIMITED

SUB-CONTRACTOR or CONSULTANT

PURCHASE CONTROL FORM

Project Title :

Hornsey Town Hall

Date: 9-Nov-22

Package :

Testing and Comissioning Works

Contract No: 200748

Numbered Document 1

Scope of Sub-Contract Works

Project: Hornsey Town Hall

Package: Testing and Commissioning works Sitewide.

SCOPE OF SUB-CONTRACT WORKS REV 00 Dated 26/10/2022

General Requirements

1. Ardmore Construction Limited (ACL) Standard Form of Sub-Contract Conditions GSC (Edition 7, January 2017) un-amended (unless agreed otherwise), will apply to any order issued resulting from this Invitation to Tender; maintained
2. The Sub-Contractor agrees to withdraw all their terms and conditions of tender and ACL conditions of contract will prevail;
3. The Sub-Contractor is to ensure the tender return is a fully compliant, unqualified, all risk, fixed price, lump sum bid for the complete duration of the works on site;
4. The Sub-Contractor shall submit with his tender a detailed programme highlighting sequence of works (including rubbish removal), labour resources, material procurement, scaffolding requirements, drawing production timescales incorporating approval periods, testing and commission periods, etc.;
5. The Sub-Contractor, as part of his tender submission, shall provide a labour and plant histogram;
6. The Sub-Contractor is to provide ACL with a delivery and weight schedule of all items required to be lifted by crane, hoist or forklift with the tender return;
7. Alternatively, the Sub-Contractor is to ensure any waste materials arising from your works, is to be properly segregated and disposed of into the appropriate ACL skip (i.e. inert, timber, metal, hazardous, etc.). Any costs incurred by ACL as a result of cross contamination of waste will be contra charged to your account accordingly. The Sub-Contractor shall be responsible for removal of all waste from the workface to the designated skip area, including all vertical and horizontal movement of waste materials;
8. The Sub-Contractor is to ensure that all equipment / systems supplied are capable of processing with accuracy and without interruption;
9. The Sub-Contractor shall resource the project adequately to ensure that they are not in delay. This must include for all holiday periods where Ardmore deemed the Sub-Contract works to be in delay. Where the Sub-Contractor is aware of a reduction in their labour force, the Sub-Contractor must notify Ardmore a minimum of 4 weeks in advance of any such reductions in the labour force. The Sub-Contractor must advise on measure to mitigate any resultant delays associated with reductions in the labour force to ensure the programme is maintained. These mitigating measures cannot cause delays, additional cost or disruption to other Sub-Contractors.
10. The Sub-Contractor will not do, or permit or suffer to be done anything which might be or become a danger, nuisance or inconvenience to any adjoining owners or to members of the

public generally, or cause damage to any adjoining property and the Sub-Contractor shall indemnify ACL against all actions, costs, claims, demands and liability whatsoever in relation to any failure by the Sub-Contractor to comply with its obligations under this clause and the constraints of the development planning conditions;

11. The Sub-Contractors management shall attend daily supervisor meetings at pre-agreed times. Failure to attend these meetings may result in the supervisor being removed from site and works being stopped;
12. The Sub-Contractor shall maintain an adequate site organisation under the full-time control of an experienced supervisor with complete responsibility for the contract including programme, health and safety issues, installation, quality control and use of plant. Works will not be permitted on site without a supervisor been present, the Sub-Contractor shall be liable for any delays and associated cost due to this failure to provide a supervisor. If the Sub-Contractor plans to change or replace the supervisor or manager, the Sub-Contract must formally write to ACL, a minimum of two weeks in advance, advising ACL of the situation and confirm the name, qualification and experience of the replacement supervisor or manager. In the event of a supervisor or manager not been able to attend site at short notice due to illness or circumstances outside the Sub-Contractors control then the Sub-Contractor shall immediately notify ACL and arrange for an immediate replacement manager. The company must state the replacement manager is suitably qualified.
13. The Sub-Contractor at all times will provide suitably experiences tradesmen to carry out the works in a timely, professional manner and in accordance with the programme and sequence of works. The Sub-Contractor will issue CVs, qualifications and appropriate tickets for each supervisor prior to commencement of any works on site. Agency staff will not be permitted unless prior agreement in writing from Ardmore;
14. The Sub-Contractor is to familiarise himself with the project procedures for issue / comment of drawings using the information sharing portal 4projects (or equivalent system as required by the Contractor). The Sub-Contractor shall ensure sufficient IT facilities (tablets or laptops with full internet access, printers, scanners and other office equipment as required) are provided to allow their staff access to 4projects and other systems required by the project.
15. The Sub-Contractor is to note that prior to Practical Completion, the Sub-Contractor must allow for comprehensive training in all aspects of the cleaning / maintenance and / or operational requirements in respect of the works, for the building manager, facilities manager, agent and / or operatives appointed by the employer, the Sub-Contractor is to provide any additional training as required by the Employer.
16. The Sub-Contractor shall provide a comprehensive and professionally presented Operation and Maintenance Manual and all necessary information for the Health and Safety File within 14 days of request from Ardmore. The Sub-Contractor shall upload these documents to an Ardmore specified portal for review by the Main Contractor. Failure to issue these documents to an acceptable standard as required under the Employers Requirements within the time frame will result in deductions at a rate of £1,000 for every day beyond the 14-day deadline.

17. The Sub-Contractor is to note any Contra-Charges that are levied against the Sub-Contractor shall have an administration fee of 10%;
18. The Sub-Contractor is to note there is strictly no parking on site unless agreed in writing with the Main Contractor;
19. The Sub-Contractor is to note ACL will not accept any costs incurred by the Sub-Contractor for ACL's failure to provide a forklift & driver or any other equipment unless clearly specified and agreed with the Sub-Contractor in the Part 2 meeting;
20. The Sub-Contractor is to note crane and hoisting facilities, along with power supplies will from time to time be out of use, both planned & unplanned, and as such the Sub-Contractor will indemnify ACL of any costs resulting from this or any special measures required to meet the ACL programme of works;
21. The Sub-Contractor is to note his material supplier shall be given access to the site by such temporary routes as ACL shall provide, which may be altered from time to time as dictated by the progress of work. All goods and materials shall be delivered to an unloading point as directed by ACL. In any case ACL will take no responsibility for loss or damage or for the accuracy of the goods or materials delivered or averred to be delivered to site. Ardmore will not allow access to site for any delivery that has not been booked in through datascope or similar online deliveries system. Deliveries will also not be permitted should the Sub-Contractors appointed site supervisor and adequately resourced logistics team not be on site to take delivery.
22. The Sub-Contractor will use the Datascope and the Aurora system (or other systems as required by Ardmore) to gain entry to site and exit from site.
23. The Sub-Contractor will be assigned a material storage area if deemed to be required by Ardmore. Ardmore will erect temporary storage facilities; however it is the responsibility of the Sub-Contractor to maintain a clean and safe area. On completion of the works all materials are to be removed from the storage area, the area is to be cleaned, photographed and handed back to Ardmore. The cost of any additional cleaning by Ardmore after the area has been handed back will be deducted from the Sub-Contractors account.
24. The Sub-Contractor is to note that on-site office accommodation will provide for all Sub-Contractors (at ACLs discretion), with space allocation for a maximum of two desk spaces for the Sub-Contractors staff. The Sub-Contractor will be responsible for ensuring that all allocated offices spaces are kept clean. Clean-up notices will be issued to Sub-Contractors who fail in this regard and reasonable costs deducted.
25. Smoking is only permitted within designated areas on site and during designated times. Smoking outside of the designated areas will result in automatic dismissal of the operative. The Main Contractor expects that the Sub-Contractors supervisor and manager will ensure their staff adhere to the designated smoking times.

26. The Sub-Contractor is to note that site working hours are 08.00-18.00 Monday to Friday and that the sub-contractor's full team is expected to remain on site for the full duration of the working day. Weekend working may also be available on request from ACL management. Any deviation from site working hours must be approved in writing by ACL senior management. If at any time the Sub-Contractor wishes to work reduced or varied hours they may do so, but only in writing to Ardmore management with full justification and clearly stating the period for which the request is applicable for. Ardmore reserve the right to refuse any such requests.
27. The Sub-Contractor shall allow for access upto a working platform of 3m high upto 3m high, any access above 3m will be provided by Ardmore.

Scope of Works

1. The Sub-Contractor shall allow for the water treatment for the mechanical services sitewide.
2. The Sub-Contractor shall allow for chemical cleaning for the following:
 - Block B LTHW from PHEX
 - Hotel LTHW from PHEX
 - Town Hall LTHW from PHEX
3. The Sub-Contractor shall allow for validation & survey of previously completed systems.
4. The Sub-Contractor shall allow for BSRIA sampling which shall include microbiological and chemical sampling.
5. The Sub-Contractor shall allow for domestic services chlorination BS8558 to Block A, Block B, Hotel, Town Hall, and Mews. This shall also include potable and legionella samples.
6. The Sub-Contractor shall allow for validation samples to Block A which shall include microbiological and chemical samples.
7. The Sub-Contractor shall allow for trending samples of Block A LTHW and shall include full chemical & microbiological samples from the main pump and terminal units.
8. The Sub-Contractor shall allow for trending samples of the Mews LTHW and shall include full chemical & microbiological samples from the main pump and terminal units.
9. The Sub-Contractor shall allow for a discharge licence.
10. The Sub-Contractor shall allow for commissioning works to the following areas:
 - Block B, Hotel and Town Hall LTHW.
 - Hotel & Town Hall Ventilation
 - Hotel & Town Hall HWS return and shower TMV's.
11. The Sub-Contractor shall allow to check belt tensions and alignments where required.
12. The Sub-Contractor shall allow to check filters where required.

13. The Sub-Contractor shall allow for the removal of transit bolts where required.
14. The Sub-Contractor shall allow to check the correct rotation where required.
15. The Sub-Contractor shall allow for drilling and plugging of test holes for commissioning purposes where required.
16. The Sub-Contractor shall ensure that all commissioning is carried out in accordance with the CIBSE and BSRIA codes.

Other Items:

- a) The Sub Contractor is deemed to have visited site to review access, site levels, location of buildings and all other site conditions and is deemed to have made due allowance for each of these within the agreed Sub-Contract sum.
- b) The Sub-Contractor shall be entirely responsible for all distribution including movement from point of delivery to storage space or work face.
- c) All works to be in accordance with the specifications listed in Numbered Document 2.
- d) Compliance with the named products and suppliers is mandatory. If the Sub-Contractor intends to change or deviate from any of these products then they will be required to submit a Sub-Contractors Proposal, which shall be issued through the Contractors design team. A minimum 4 weeks will be required for the approval process. A formal instruction will be raised by the Contractors commercial team if the Sub-Contractors proposal has been accepted. The Sub-Contractor shall be liable for any associated costs or impact to programme dates.
- e) The Sub-Contractor shall maintain a clean working environment at all times. Cleaning of all work areas must be carried out daily. Failure to clean areas on a daily basis will result in appropriate penalties;
- f) The Sub-Contractor is to provide all access up to a working platform of 5m;
- g) The Sub-Contractor shall make due allowance for attendance on other trades including but not limited to fire alarm detection installation, changeover from temporary to permanent power supplies and final handover demonstrations.
- h) The sub-contractors' senior management / directors shall be available and to attend site, if required, at short notice. In the case of emergencies, dedicated point of contact numbers shall be made available for working and non-working hours. These emergency contact details shall be provided prior to commencement on site;
- i) The Sub-Contractor will be required to provide a full list of material suppliers, upon confirmation of material orders including contact names, telephone numbers and addressed. The Sub-Contractor consents to Ardmore communicating directly with any of the listed suppliers.
- j) All pre-commissioning checks, commissioning and performance testing shall be carried out in accordance with current regulations and codes.

- k) The Sub-Contractor shall demonstrate to the satisfaction of Ardmore that the works are capable of the performance and method of operation specified. This shall include, but shall not be limited to, inspecting and testing all equipment and materials.
- l) The Sub-Contractor shall, upon request, provide detailed progress reports, including photographs and anticipated completion dates for all assembled and manufactured materials.
- m) The Sub-Contractor shall, upon request, provide delivery tracking information for all materials in transit, confirming the departure date, shipping and estimated arrival dates.
- n) Supply of all sufficient plant, tools, all consumables as necessary to complete the works without delay. This shall be inclusive of but not limited to task and temporary site lighting, podium steps, hop ups and toolboxes;
- o) The Sub-Contract shall ensure that all tools, equipment, lighting and access equipment are fit for use and inspected in accordance with the Ardmore health and safety policy and current health and safety legislation and standards. All non-compliant tools, equipment, lighting and access equipment found by Ardmore during inspections will be removed or tagged and an administration fee of £100 will be charged to the Sub-Contractor for each and every breach.
- p) The Sub-Contractor shall be responsible for fire, theft, loss and/or vandalism of any of the Sub-Contractor's tools, equipment, materials, supplies and/or work in progress.
- q) The subcontractor shall allow for return visits as necessary to complete the works;
- r) The subcontractor is to coordinate all works and interfaces with other subcontractors. These works are to be sequenced in such a way that they do not affect or cause delays to the main construction programme. In the event that disputes between Sub-Contractors in relation to coordination cannot be resolved, the Ardmore project manager shall make a decision and such decision shall be final and binding;
- s) Confirmation that the price is lump sum, all risk, non remeasurable and only client instructed variations will apply;
- t) The subcontract sum is deemed to be fixed price and fully inclusive of inflation, currency changes and the like for the duration of the main contract;
- u) The subcontractor has included for all labour required for the removal and management of all waste associated with the subcontract works for the duration of the project;
- v) If ACL are required to clear an area on the Subcontractors behalf then this will be charged at a rate of £35.00 per hour per operative in addition to a fixed administration of £250 per clean up notice;
- w) Ardmore will monitor the quality of Sub-Contract PPE on site and if deemed to be unsuitable by Ardmore management in accordance with the ACL health and safety policy and the standards of the Considerate Constructors Scheme, the operative will be requested to immediately change into PPE of suitable quality. Failure to comply will result in ACL issuing suitable PPE to the Sub-Contractors operative and the following charges shall apply and will be deducted from the subcontractors account:
 - a. Hard Hats - £50.00 each

- b. Hi visibility vests - £25.00 each
- c. Goggles - £25.00 each
- d. Gloves - £25.00 each

- x) If the subcontractor wishes to work outside normal hours it will only be permitted by exception and in written agreement. Any Ardmore associated cost incurred will be deducted from the subcontractors cost.

- y) All operatives must have specific CSCS cards for the specific role that they are undertaking. No 'basic skill cards' will be accepted. All supervisors to have SSSTS or SMSTS training and IPAF training and relevant qualifications;

- z) Prior to attending ACL inductions, the Sub-Contractor shall undertake internal inductions to confirm the operatives qualification are suitable for works to be undertaken, has the appropriate PPE, has reviewed understood and signed the appropriate risk assessments and method statements, understands the importance of safe starts and agrees to participate in daily safe start meetings.

- aa) On completion of the Sub-Contractor induction, the Sub-Contractor's supervisor shall issue Ardmore with all necessary documentation to allow Ardmore to efficiently process the individual and induct to site. The Sub-Contractor shall book all Ardmore inductions through Datascope or equivalent system.

- bb) The Sub-Contractor must notify ACL should they intend to further sub- contract part or all of the works. This must be notified in writing to ACL senior management. A period of 4 weeks should be allowed for ACL to review/ approve or reject;

- cc) The Sub-Contractor shall provide four weeks' notice on all access requirements;

- dd) The Sub-Contractor shall allow for attendance at design team meetings as and when required until such time the design is approved. If the Sub-Contractor fails to attend design team meetings or has a non-proactive approach to progressing the design then the Contractor will look to recoup abortive costs.

- ee) The Sub-Contractor shall implement a quality control procedure which shall include periodic checking and signing off of the works through all stages work, all aspects of the works shall be documented, QA shall be available for inspection at all times, payment shall only be made when works are accepted by Ardmore;

- ff) Detailed, trade and project specific QA to be submitted in draft format 4 weeks prior to commencement for review. QA to reflect both design and manufacturer requirements.

- gg) Sub-Contractors are to complete all QAs using the FieldView tablet-based system (or equivalent system as required by the Contractor) which is in place to ensure quality of works are correct and meets with the Contractor's Requirements (ACL will confirm the procedure prior to site commencement), the Sub-Contractor provide fully compliant and verified QA a minimum of 5 days prior to the submission date for each interim application for payment to allow ACL time to review prior to payments being processed.

- hh) Sub-Contractor is to supply managers / supervisors with IT (i.e. tablet) in order to use the Fieldview and 4Projects system or equivalent systems as required by the Contractor.

ii) The Sub-Contractor shall ensure that all QA is provided with the following documentation appended: -

- a. current drawings,
- b. product specifications and data sheets,
- c. as build drawings or sketches,
- d. progress photographs
- e. any other supportive documentation required to confirm the installation is in accordance with the Contractor's Requirement.

jj) Non-Conformance Reports (NCRs) and clean up notices are to be responded to immediately upon receipt and closed out within 48 hours. Failure to respond will result in a minimum administration fee of £250 plus all additional cost incurred ACL in rectifying the NCR or clean up notice.

kk) QA must be done as soon as work is complete and signed off by relevant ACL managers. QA should be completed on a regular basis, i.e. daily, every other day etc. Inadequate QA or QA not in accordance with the ACL QA procedures will be rejected and an administration fee of £250 will be enforced.

ll) The Sub-Contractor shall allow for the protection of the works until Practical Completion, including return visits as necessary to maintain protection and to remove when required. The Sub-Contractor shall allow for a full clean down, making good and to ensure full working order upon removal of any protection for final handover.

mm) The Sub-Contractor shall allow for making good any damage caused to other Sub-Contractors works.

nn) The Sub-Contractor shall allow for removal of all temporary works and protection left by others in order to carry out the Sub-Contract works.

oo) The Sub-Contractor shall be aware that in placing orders with their suppliers, the Sub-Contractor agrees to an 'All Risk' policy whereby the Sub-Contractor agrees not to levy any costs or programme delay to Ardmore in relation to the following items:- damaged deliveries, manufacturing delays, supply chain delays, out of sequence works, additional storage costs and Return visits

pp) The Sub-Contractor's senior management and operations site team shall attend a construction specific meeting two weeks prior to commencing on site.

qq) The Sub-Contractor shall carry out daily safe start meetings with all their staff in attendance and issue copies of these signed and dated forms to ACL health and safety team before 9am daily. ACL reserves the right to request the complete safe start forms in electronic format using the Fieldview system or equivalent system to be confirm by ACL. ACL also reserves the right to assess and monitor the quality of such safe start meetings and to stop all works where ACL deem the safe start or toolbox talks are not been carried out appropriately, diligently and where operatives are having difficulty understanding the content and in particular the risks.

rr) The Sub-Contractor shall present the Risk Assessments and Method Statements to all the Sub-Contractors staff and shall ensure that all staff fully understand and comply with such work practices prior to works commencing on site. ACL reserve the right to stop all works (at the Sub-Contractors cost) where ACL deem the works are not been carried out in accordance with the approved Risk

Assessments and Method Statements or where the Sub-Contractors staff clearly do not understand these work practices.

ss) The Sub-Contractor shall allow for progressive and final cleaning of all works and protection to prevent damage until practical completion and / or final handover of the works, whichever is the later.

tt) Provision of all necessary samples, including sample panels of the as required to use a benchmark.

uu) The Sub-Contractor shall provide training in the operation and maintenance of relevant system(s). This training will need to be provided per sectional / phased completion hand over. The Sub-Contractor shall provide a scope for this training at the outset. The Sub-Contractor will be responsible for producing training record sheets with signatures of those that attended and shall provide a training manual specific to that system and stage of handover.

vv) The subcontractor is recognised as a specialist and is expected to contribute their knowledge and input on programme, buildability, design, safety, cost control and value engineering/creation to make the process efficient and effective.

ww) Free issued materials by Ardmore will be provided in a sequence and quantity as determined by Ardmore, the cost of replacing damaged or misplaced free issue materials will be deducted from the Sub-Contractors account.

xx) The subcontractor is to complete the works in accordance with this scope of works document, specifications and drawings as listed in the numbered document which will form part of any subcontract, and having regard to the requirements of the other numbered documents listed;

yy) All managers and supervisors must have a minimum of 5 years relevant management experience in the specific trade and in health and safety. The Sub-Contractor will provide confirmation that the manager or supervisor are suitably qualified to manage all works and resources on site;

zz) The Sub-Contractor shall allow for periodic health and safety inspections to ensure all health and safety practices and paperwork are up to the appropriate standard;

aaa) Operation of a permit to work system will be required to control access to confined spaces, working at height or areas where Ardmore deem a permit is required;

bbb) The subcontractor is responsible for minimising waste on site. All packing waste, pallets, crates and stillages shall be removed from site by the Sub-Contractor within in 7 days of these becoming redundant.

ccc) Waste produced from free issue materials will be monitored on a weekly basis, if waste production is deemed to be unreasonably excessive inline with acceptable industry standards due to poor workmanship and poor management of materials then the Main Contractor will look to recover reasonable cost incurred in purchasing additional materials and the additional cost of disposal of materials off site.

ddd) The subcontractor will endeavour to prevent deliveries from being disrupted/cancelled during the contract period;

Certificate of Air Permeability Test

Test Undertaken By Alex Ross of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Alex Ross

Registration No: 16055

Qualification: 1 2 3 PH EA



For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: AS 35

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Mid Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)
100.46

Envelope (m²)
300.92

Volume (m³)
251.15

Storey
1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: Sanitary ware only

Test Details

26/04/2022

Report reference: C211105-5N-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	<= 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	84.790	m ³ .h ⁻¹ .Pa ⁻¹	3.28 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	987.4	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.62		
Coefficient of Determination (r ²):	0.999		

Pass



This is to certify that the above name building has been tested by a registered provider in accordance with ATTMA TSL1, TSL2 or TSL3, subject to the above statements regarding temporary sealing and deviations from these test standards.

This certificate is a short form report. If a full compliant report is required please contact the company that issued the certificate. Enquiries about this certificate should be made to: Scheme Manager, ATTMA, Unit 3, Tannery Road, Loudwater, Buckinghamshire, HP13 7EQ or visit www.bcta.group/attma/



EP26-3P5F-Y27X

Certificate of Air Permeability Test

Test Undertaken By Alex Ross of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Alex Ross

Registration No: 16055

Qualification: 1 2 3 PH EA



For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: AS 36

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Mid Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)

Envelope (m²)

Volume (m³)

Storey

72.39

230.78

180,975

1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: Sanitary ware only

Test Details

26/04/2022

Report reference: C211105-50-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	<= 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	29.510	m ³ .h ⁻¹ .Pa ⁻¹	3.68 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	849.1	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.86		
Coefficient of Determination (r ²):	0.995		

Pass



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FE97-2V29-AX6N

Certificate of Air Permeability Test

Test Undertaken By Alex Ross of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Alex Ross

Registration No: 16055

Qualification: 1 2 3 PH EA



For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: AS 37

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Mid Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)

Envelope (m²)

Volume (m³)

Storey

66.44

214.38

166.1

1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: Sanitary ware only

Test Details

26/04/2022

Report reference: C211105-5P-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	<= 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	29.510	m ³ .h ⁻¹ .Pa ⁻¹	3.96 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	849.1	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.86		
Coefficient of Determination (r ²):	0.995		

Pass



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YD9V-Q6GH-PJX4

Certificate of Air Permeability Test

Test Undertaken By Alex Ross of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Alex Ross

Registration No: 16055

Qualification: 1 2 3 PH EA



For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: AS 38

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Mid Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)

Envelope (m²)

Volume (m³)

Storey

59.76

182.02

149.4

1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: Sanitary ware only

Test Details

26/04/2022

Report reference: C211105-5Q-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	<= 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	21.250	m ³ .h ⁻¹ .Pa ⁻¹	3.67 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	667.3	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.88		
Coefficient of Determination (r ²):	0.998		

Pass



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Z7PU-99RS-RPTE

Certificate of Air Permeability Test

Test Undertaken By Kevin Hammond of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Kevin Hammond

Registration No: 1029

Qualification: 1 2 3 PH EA
✓ ✓ ✓

For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: AS41

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Top Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)
88.05

Envelope (m²)
382.10

Volume (m³)
440.25

Storey
2

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Gas

Air conditioning: None

Mastic sealing: Sanitary ware only

Test Details

17/11/2022

Report reference: C211105-12A-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans, All No. MVHR Vents

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	<= 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	106.800	m ³ .h ⁻¹ .Pa ⁻¹	3.08 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	1177.4	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.61		
Coefficient of Determination (r ²):	0.995		

Pass



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W8DA-QG9M-C6B2

Certificate of Air Permeability Test

Test Undertaken By Alex Ross of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Alex Ross

Registration No: 16055

Qualification: 1 2 3 PH EA



For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: AS 42

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Top Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)

Envelope (m²)

Volume (m³)

Storey

67.39

220.03

168.475

1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: Sanitary ware only

Test Details

26/04/2022

Report reference: C211105-5A-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	<= 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	39.720	m ³ .h ⁻¹ .Pa ⁻¹	3.57 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	785.1	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.76		
Coefficient of Determination (r ²):	0.997		

Pass



This is to certify that the above name building has been tested by a registered provider in accordance with ATTMA TSL1, TSL2 or TSL3, subject to the above statements regarding temporary sealing and deviations from these test standards.

This certificate is a short form report. If a full compliant report is required please contact the company that issued the certificate. Enquiries about this certificate should be made to: Scheme Manager, ATTMA, Unit 3, Tannery Road, Loudwater, Buckinghamshire, HP13 7EQ or visit www.bcta.group/attma/



9EEA-S428-5FG6

Certificate of Air Permeability Test

Test Undertaken By Kevin Hammond of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Kevin Hammond

Registration No: 1029

Qualification: 1 2 3 PH EA
✓ ✓ ✓

For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: AS43

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Top Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)
88.05

Envelope (m²)
382.10

Volume (m³)
440.25

Storey
2

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Gas

Air conditioning: None

Mastic sealing: Sanitary ware only

Test Details

17/11/2022

Report reference: C211105-12B-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans, All No. MVHR Vents

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	≤ 4.00	m ³ .h ⁻¹ .m ⁻² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	131.170	m ³ .h ⁻¹ .Pa ⁻¹	3.28 m ³ .h ⁻¹ .m ⁻² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	1251.7	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.57		
Coefficient of Determination (r ²):	0.995		

Pass



This is to certify that the above name building has been tested by a registered provider in accordance with ATTMA TSL1, TSL2 or TSL3, subject to the above statements regarding temporary sealing and deviations from these test standards.

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VQHB-7CAQ-P6V3

Certificate of Air Permeability Test

Test Undertaken By Alex Ross of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Alex Ross

Registration No: 16055

Qualification: 1 2 3 PH EA



For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: AS 44

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Top Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)

Envelope (m²)

Volume (m³)

Storey

57.53

196.06

143.825

1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: Sanitary ware only

Test Details

26/04/2022

Report reference: C211105-5B-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	<= 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	35.590	m ³ .h ⁻¹ .Pa ⁻¹	3.92 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	768.8	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.78		
Coefficient of Determination (r ²):	0.998		

Pass



This is to certify that the above name building has been tested by a registered provider in accordance with ATTMA TSL1, TSL2 or TSL3, subject to the above statements regarding temporary sealing and deviations from these test standards.

This certificate is a short form report. If a full compliant report is required please contact the company that issued the certificate. Enquiries about this certificate should be made to: Scheme Manager, ATTMA, Unit 3, Tannery Road, Loudwater, Buckinghamshire, HP13 7EQ or visit www.bcta.group/attma/



81VQ-QM7J-X7CP

Certificate of Air Permeability Test

Test Undertaken By Kevin Hammond of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Kevin Hammond

Registration No: 1029

Qualification: 1 2 3 PH EA
✓ ✓ ✓

For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: AS 45

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Top Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)
74.71

Envelope (m²)
242.22

Volume (m³)
186.775

Storey
1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Gas

Air conditioning: None

Mastic sealing: Sanitary ware only

Test Details

14/06/2022

Report reference: C211105-8G-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans, All No. MVHR Vents

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	<= 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	67.890	m ³ .h ⁻¹ .Pa ⁻¹	3.93 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	951.7	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.67		
Coefficient of Determination (r ²):	0.987		

Pass



This is to certify that the above name building has been tested by a registered provider in accordance with ATTMA TSL1, TSL2 or TSL3, subject to the above statements regarding temporary sealing and deviations from these test standards.

This certificate is a short form report. If a full compliant report is required please contact the company that issued the certificate. Enquiries about this certificate should be made to: Scheme Manager, ATTMA, Unit 3, Tannery Road, Loudwater, Buckinghamshire, HP13 7EQ or visit www.bcta.group/attma/



YQ69-HK75-QB87

Certificate of Air Permeability Test

Test Undertaken By Alex Ross of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Alex Ross

Registration No: 16055

Qualification: 1 2 3 PH EA



For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: AS 46

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Top Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)
77.00

Envelope (m²)
243.90

Volume (m³)
192.5

Storey
1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: Sanitary ware only

Test Details

26/04/2022

Report reference: C211105-5C-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	<= 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	35.590	m ³ .h ⁻¹ .Pa ⁻¹	3.15 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	768.8	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.78		
Coefficient of Determination (r ²):	0.998		

Pass



This is to certify that the above name building has been tested by a registered provider in accordance with ATTMA TSL1, TSL2 or TSL3, subject to the above statements regarding temporary sealing and deviations from these test standards.

This certificate is a short form report. If a full compliant report is required please contact the company that issued the certificate. Enquiries about this certificate should be made to: Scheme Manager, ATTMA, Unit 3, Tannery Road, Loudwater, Buckinghamshire, HP13 7EQ or visit www.bcta.group/attma/



858N-44DV-DG8Z

Certificate of Air Permeability Test

Test Undertaken By Alex Ross of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Alex Ross

Registration No: 16055

Qualification: 1 2 3 PH EA



For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: AS 47

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Top Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)

Envelope (m²)

Volume (m³)

Storey

55.65

166.30

139.125

1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: Sanitary ware only

Test Details

26/04/2022

Report reference: C211105-5D-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	<= 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	23.130	m ³ .h ⁻¹ .Pa ⁻¹	3.64 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	605.8	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.83		
Coefficient of Determination (r ²):	0.997		

Pass



This is to certify that the above name building has been tested by a registered provider in accordance with ATTMA TSL1, TSL2 or TSL3, subject to the above statements regarding temporary sealing and deviations from these test standards.

This certificate is a short form report. If a full compliant report is required please contact the company that issued the certificate. Enquiries about this certificate should be made to: Scheme Manager, ATTMA, Unit 3, Tannery Road, Loudwater, Buckinghamshire, HP13 7EQ or visit www.bcta.group/attma/



7582-23QG-5385

Certificate of Air Permeability Test

Test Undertaken By Alex Ross of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Alex Ross

Registration No: 16055

Qualification: 1 2 3 PH EA



For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: AS 48

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Top Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)
66.44

Envelope (m²)
214.38

Volume (m³)
166.1

Storey
1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: Sanitary ware only

Test Details

26/04/2022

Report reference: C211105-5E-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	<= 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	39.720	m ³ .h ⁻¹ .Pa ⁻¹	3.66 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	785.1	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.76		
Coefficient of Determination (r ²):	0.997		

Pass



This is to certify that the above name building has been tested by a registered provider in accordance with ATTMA TSL1, TSL2 or TSL3, subject to the above statements regarding temporary sealing and deviations from these test standards.

This certificate is a short form report. If a full compliant report is required please contact the company that issued the certificate. Enquiries about this certificate should be made to: Scheme Manager, ATTMA, Unit 3, Tannery Road, Loudwater, Buckinghamshire, HP13 7EQ or visit www.bcta.group/attma/



H792-227D-C64T

Certificate of Air Permeability Test

Test Undertaken By Alex Ross of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Alex Ross

Registration No: 16055

Qualification: 1 2 3 PH EA



For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: AS 49

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Top Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)

Envelope (m²)

Volume (m³)

Storey

59.76

182.02

149.4

1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: Sanitary ware only

Test Details

26/04/2022

Report reference: C211105-5F-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	<= 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	23.130	m ³ .h ⁻¹ .Pa ⁻¹	3.33 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	605.8	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.83		
Coefficient of Determination (r ²):	0.997		

Pass



This is to certify that the above name building has been tested by a registered provider in accordance with ATTMA TSL1, TSL2 or TSL3, subject to the above statements regarding temporary sealing and deviations from these test standards.

This certificate is a short form report. If a full compliant report is required please contact the company that issued the certificate. Enquiries about this certificate should be made to: Scheme Manager, ATTMA, Unit 3, Tannery Road, Loudwater, Buckinghamshire, HP13 7EQ or visit www.bcta.group/attma/



ICPP-GR2Y-VTCG

Certificate of Air Permeability Test

Test Undertaken By Alex Ross of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Alex Ross

Registration No: 16055

Qualification: 1 2 3 PH EA



For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: AS 01

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Ground Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)

Envelope (m²)

Volume (m³)

Storey

64.70

209.90

161.75

1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: Sanitary ware only

Test Details

27/04/2022

Report reference: C211105-6A-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	<= 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	72.300	m ³ .h ⁻¹ .Pa ⁻¹	3.50 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	735.6	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.59		
Coefficient of Determination (r ²):	0.997		

Pass



This is to certify that the above name building has been tested by a registered provider in accordance with ATTMA TSL1, TSL2 or TSL3, subject to the above statements regarding temporary sealing and deviations from these test standards.

This certificate is a short form report. If a full compliant report is required please contact the company that issued the certificate. Enquiries about this certificate should be made to: Scheme Manager, ATTMA, Unit 3, Tannery Road, Loudwater, Buckinghamshire, HP13 7EQ or visit www.bcta.group/attma/



T535-7JMZ-54P4

Certificate of Air Permeability Test

Test Undertaken By Alex Ross of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Alex Ross

Registration No: 16055

Qualification: 1 2 3 PH EA



For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: AS 02

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Ground Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)
105.65

Envelope (m²)
313.80

Volume (m³)
264.125

Storey
1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: Sanitary ware only

Test Details

27/04/2022

Report reference: C211105-6B-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	<= 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	85.860	m ³ .h ⁻¹ .Pa ⁻¹	3.60 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	1130.4	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.66		
Coefficient of Determination (r ²):	0.992		

Pass



This is to certify that the above name building has been tested by a registered provider in accordance with ATTMA TSL1, TSL2 or TSL3, subject to the above statements regarding temporary sealing and deviations from these test standards.

This certificate is a short form report. If a full compliant report is required please contact the company that issued the certificate. Enquiries about this certificate should be made to: Scheme Manager, ATTMA, Unit 3, Tannery Road, Loudwater, Buckinghamshire, HP13 7EQ or visit www.bcta.group/attma/



WBVC-N4V5-V862

Certificate of Air Permeability Test

Test Undertaken By Alex Ross of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Alex Ross

Registration No: 16055

Qualification: 1 2 3 PH EA



For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: AS 03

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Ground Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)
93.05

Envelope (m²)
281.60

Volume (m³)
232.625

Storey
1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: Sanitary ware only

Test Details

27/04/2022

Report reference: C211105-6C-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	<= 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	50.900	m ³ .h ⁻¹ .Pa ⁻¹	3.86 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	1087.5	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.78		
Coefficient of Determination (r ²):	0.992		

Pass



This is to certify that the above name building has been tested by a registered provider in accordance with ATTMA TSL1, TSL2 or TSL3, subject to the above statements regarding temporary sealing and deviations from these test standards.

This certificate is a short form report. If a full compliant report is required please contact the company that issued the certificate. Enquiries about this certificate should be made to: Scheme Manager, ATTMA, Unit 3, Tannery Road, Loudwater, Buckinghamshire, HP13 7EQ or visit www.bcta.group/attma/



XU3Z-P9N2-UX24

Certificate of Air Permeability Test

Test Undertaken By Alex Ross of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Alex Ross

Registration No: 16055

Qualification: 1 2 3 PH EA



For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: AS 04

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Ground Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)

Envelope (m²)

Volume (m³)

Storey

92.96

283.42

232.4

1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: Sanitary ware only

Test Details

27/04/2022

Report reference: C211105-6D-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	<= 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	76.350	m ³ .h ⁻¹ .Pa ⁻¹	3.42 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	970.4	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.65		
Coefficient of Determination (r ²):	0.999		

Pass



This is to certify that the above name building has been tested by a registered provider in accordance with ATTMA TSL1, TSL2 or TSL3, subject to the above statements regarding temporary sealing and deviations from these test standards.

This certificate is a short form report. If a full compliant report is required please contact the company that issued the certificate. Enquiries about this certificate should be made to: Scheme Manager, ATTMA, Unit 3, Tannery Road, Loudwater, Buckinghamshire, HP13 7EQ or visit www.bcta.group/attma/



RGAY-UE9R-6Q5I

Certificate of Air Permeability Test

Test Undertaken By Alex Ross of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Alex Ross

Registration No: 16055

Qualification: 1 2 3 PH EA



For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: AS 05

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Ground Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)
100.46

Envelope (m²)
300.92

Volume (m³)
251.15

Storey
1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: Sanitary ware only

Test Details

27/04/2022

Report reference: C211105-6E-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	<= 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	84.790	m ³ .h ⁻¹ .Pa ⁻¹	3.28 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	987.4	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.62		
Coefficient of Determination (r ²):	0.999		

Pass



This is to certify that the above name building has been tested by a registered provider in accordance with ATTMA TSL1, TSL2 or TSL3, subject to the above statements regarding temporary sealing and deviations from these test standards.

This certificate is a short form report. If a full compliant report is required please contact the company that issued the certificate. Enquiries about this certificate should be made to: Scheme Manager, ATTMA, Unit 3, Tannery Road, Loudwater, Buckinghamshire, HP13 7EQ or visit www.bcta.group/attma/



RYFP-22RZ-C6Q5

Certificate of Air Permeability Test

Test Undertaken By Alex Ross of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Alex Ross

Registration No: 16055

Qualification: 1 2 3 PH EA



For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: AS 06

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Ground Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)
72.39

Envelope (m²)
230.78

Volume (m³)
180,975

Storey
1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: Sanitary ware only

Test Details

27/04/2022

Report reference: C211105-6F-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	<= 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	29.510	m ³ .h ⁻¹ .Pa ⁻¹	3.68 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	849.1	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.86		
Coefficient of Determination (r ²):	0.995		

Pass



This is to certify that the above name building has been tested by a registered provider in accordance with ATTMA TSL1, TSL2 or TSL3, subject to the above statements regarding temporary sealing and deviations from these test standards.

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S4N5-F8C3-7342

Certificate of Air Permeability Test

Test Undertaken By Alex Ross of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Alex Ross

Registration No: 16055

Qualification: 1 2 3 PH EA



For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: AS 07

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Ground Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)
66.44

Envelope (m²)
214.38

Volume (m³)
166.1

Storey
1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: Sanitary ware only

Test Details

27/04/2022

Report reference: C211105-6G-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	<= 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	29.510	m ³ .h ⁻¹ .Pa ⁻¹	3.96 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	849.1	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.86		
Coefficient of Determination (r ²):	0.995		

Pass



This is to certify that the above name building has been tested by a registered provider in accordance with ATTMA TSL1, TSL2 or TSL3, subject to the above statements regarding temporary sealing and deviations from these test standards.

This certificate is a short form report. If a full compliant report is required please contact the company that issued the certificate. Enquiries about this certificate should be made to: Scheme Manager, ATTMA, Unit 3, Tannery Road, Loudwater, Buckinghamshire, HP13 7EQ or visit www.bcta.group/attma/



SHBD-ZRXX-B74E

Certificate of Air Permeability Test

Test Undertaken By Alex Ross of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Alex Ross

Registration No: 16055

Qualification: 1 2 3 PH EA



For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: AS 08

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Ground Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)

Envelope (m²)

Volume (m³)

Storey

59.76

182.02

149.4

1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: Sanitary ware only

Test Details

27/04/2022

Report reference: C211105-6H-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	<= 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	21.250	m ³ .h ⁻¹ .Pa ⁻¹	3.67 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	667.3	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.88		
Coefficient of Determination (r ²):	0.998		

Pass



This is to certify that the above name building has been tested by a registered provider in accordance with ATTMA TSL1, TSL2 or TSL3, subject to the above statements regarding temporary sealing and deviations from these test standards.

This certificate is a short form report. If a full compliant report is required please contact the company that issued the certificate. Enquiries about this certificate should be made to: Scheme Manager, ATTMA, Unit 3, Tannery Road, Loudwater, Buckinghamshire, HP13 7EQ or visit www.bcta.group/attma/



T8Y7-C735-RE38

Certificate of Air Permeability Test

Test Undertaken By Alex Ross of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Alex Ross

Registration No: 16055

Qualification: 1 2 3 PH EA

For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: AS 11

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Mid Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)

Envelope (m²)

Volume (m³)

Storey

64.70

209.90

161.75

1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: Sanitary ware only

Test Details

27/04/2022

Report reference: C211105-6I-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	<= 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	83.520	m ³ .h ⁻¹ .Pa ⁻¹	3.66 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	767.4	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.56		
Coefficient of Determination (r ²):	0.998		

Pass



This is to certify that the above name building has been tested by a registered provider in accordance with ATTMA TSL1, TSL2 or TSL3, subject to the above statements regarding temporary sealing and deviations from these test standards.

This certificate is a short form report. If a full compliant report is required please contact the company that issued the certificate. Enquiries about this certificate should be made to: Scheme Manager, ATTMA, Unit 3, Tannery Road, Loudwater, Buckinghamshire, HP13 7EQ or visit www.bcta.group/attma/



TZB7-3HV7-73KI

Certificate of Air Permeability Test

Test Undertaken By Alex Ross of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Alex Ross

Registration No: 16055

Qualification: 1 2 3 PH EA



For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: AS 12

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Mid Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)
105.65

Envelope (m²)
313.80

Volume (m³)
264.125

Storey
1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: Sanitary ware only

Test Details

27/04/2022

Report reference: C211105-6J-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	<= 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	72.030	m ³ .h ⁻¹ .Pa ⁻¹	3.53 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	1108	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.70		
Coefficient of Determination (r ²):	0.991		

Pass



This is to certify that the above name building has been tested by a registered provider in accordance with ATTMA TSL1, TSL2 or TSL3, subject to the above statements regarding temporary sealing and deviations from these test standards.

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TE4D-6BE3-J34N

Certificate of Air Permeability Test

Test Undertaken By Alex Ross of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Alex Ross

Registration No: 16055

Qualification: 1 2 3 PH EA

For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: AS 13

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Mid Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)

Envelope (m²)

Volume (m³)

Storey

93.05

281.60

232.625

1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: Sanitary ware only

Test Details

27/04/2022

Report reference: C211105-6K-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	<= 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	45.630	m ³ .h ⁻¹ .Pa ⁻¹	3.82 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	1074.6	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.81		
Coefficient of Determination (r ²):	0.993		

Pass



This is to certify that the above name building has been tested by a registered provider in accordance with ATTMA TSL1, TSL2 or TSL3, subject to the above statements regarding temporary sealing and deviations from these test standards.

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789P-4ZPG-9IE6

Certificate of Air Permeability Test

Test Undertaken By Alex Ross of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Alex Ross

Registration No: 16055

Qualification: 1 2 3 PH EA



For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: AS 14

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Mid Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)

Envelope (m²)

Volume (m³)

Storey

92.96

283.42

232.4

1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: Sanitary ware only

Test Details

27/04/2022

Report reference: C211105-6L-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	<= 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	76.350	m ³ .h ⁻¹ .Pa ⁻¹	3.42 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	970.4	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.65		
Coefficient of Determination (r ²):	0.999		

Pass



This is to certify that the above name building has been tested by a registered provider in accordance with ATTMA TSL1, TSL2 or TSL3, subject to the above statements regarding temporary sealing and deviations from these test standards.

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6TBX-9GX8-Q423

Certificate of Air Permeability Test

Test Undertaken By Alex Ross of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Alex Ross

Registration No: 16055

Qualification: 1 2 3 PH EA



For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: AS 15

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Mid Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)
100.46

Envelope (m²)
300.92

Volume (m³)
251.15

Storey
1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: Sanitary ware only

Test Details

27/04/2022

Report reference: C211105-6M-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	<= 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	73.060	m ³ .h ⁻¹ .Pa ⁻¹	3.21 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	966.4	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.66		
Coefficient of Determination (r ²):	0.997		

Pass



This is to certify that the above name building has been tested by a registered provider in accordance with ATTMA TSL1, TSL2 or TSL3, subject to the above statements regarding temporary sealing and deviations from these test standards.

This certificate is a short form report. If a full compliant report is required please contact the company that issued the certificate. Enquiries about this certificate should be made to: Scheme Manager, ATTMA, Unit 3, Tannery Road, Loudwater, Buckinghamshire, HP13 7EQ or visit www.bcta.group/attma/



6IXZ-HT2C-Z2IK

Certificate of Air Permeability Test

Test Undertaken By Alex Ross of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Alex Ross

Registration No: 16055

Qualification: 1 2 3 PH EA



For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: AS 16

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Mid Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)

Envelope (m²)

Volume (m³)

Storey

72.39

230.78

180,975

1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: Sanitary ware only

Test Details

27/04/2022

Report reference: C211105-6N-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	<= 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	22.190	m ³ .h ⁻¹ .Pa ⁻¹	3.54 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	818.1	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.92		
Coefficient of Determination (r ²):	0.988		

Pass



This is to certify that the above name building has been tested by a registered provider in accordance with ATTMA TSL1, TSL2 or TSL3, subject to the above statements regarding temporary sealing and deviations from these test standards.

This certificate is a short form report. If a full compliant report is required please contact the company that issued the certificate. Enquiries about this certificate should be made to: Scheme Manager, ATTMA, Unit 3, Tannery Road, Loudwater, Buckinghamshire, HP13 7EQ or visit www.bcta.group/attma/



U8X3-K5H2-VT48

Certificate of Air Permeability Test

Test Undertaken By Kevin Hammond of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Kevin Hammond

Registration No: 1029

Qualification: 1 2 3 PH EA
✓ ✓ ✓

For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: AS 17

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Mid Floor

Construction: ICF

Warm roof: Yes

Size: Footprint (m²)

Envelope (m²)

Volume (m³)

Storey

96.14

298.38

240.35

1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Gas

Air conditioning: Comfort Cooling

Mastic sealing: None

Test Details

26/01/2022

Report reference: C211105-5I-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans, ALL No. MVHR Vents

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Pass

Target:	<= 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	63.370	m ³ .h ⁻¹ .Pa ⁻¹	3.12 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	932.2	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.68		
Coefficient of Determination (r ²):	0.994		

This is to certify that the above name building has been tested by a registered provider in accordance with ATTMA TSL1, TSL2 or TSL... subject to the above statements regarding temporary sealing and deviations from these test standards.

This certificate is a short form report. If a full compliant report is required please contact the company that issued the certificate. Enquiries about this certificate should be made to: Scheme Manager, ATTMA, Unit 3, Tannery Road, Loudwater, Buckinghamshire, HP13 7EQ or visit www.bcta.group/attma/

Certificate of Air Permeability Test

Test Undertaken By Alex Ross of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Alex Ross

Registration No: 16055

Qualification: 1 2 3 PH EA

For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: AS 18

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Mid Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)

Envelope (m²)

Volume (m³)

Storey

59.76

182.02

149.4

1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: Sanitary ware only

Test Details

27/04/2022

Report reference: C211105-60-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	<= 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	21.250	m ³ .h ⁻¹ .Pa ⁻¹	3.67 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	667.3	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.88		
Coefficient of Determination (r ²):	0.998		

This is to certify that the above name building has been tested by a registered provider in accordance with ATTMA TSL1, TSL2 or TSL3, subject to the above statements regarding temporary sealing and deviations from these test standards.

This certificate is a short form report. If a full compliant report is required please contact the company that issued the certificate. Enquiries about this certificate should be made to: Scheme Manager, ATTMA, Unit 3, Tannery Road, Loudwater, Buckinghamshire, HP13 7EQ or visit www.bcta.group/attma/



VVGH-Q89W-92KC

Certificate of Air Permeability Test

Test Undertaken By Alex Ross of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Alex Ross

Registration No: 16055

Qualification: 1 2 3 PH EA



For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: AS 21

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Mid Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)

Envelope (m²)

Volume (m³)

Storey

64.70

209.90

161.75

1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: Sanitary ware only

Test Details

26/04/2022

Report reference: C211105-5A-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	<= 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	63.570	m ³ .h ⁻¹ .Pa ⁻¹	3.60 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	755.5	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.63		
Coefficient of Determination (r ²):	0.998		

Pass



This is to certify that the above name building has been tested by a registered provider in accordance with ATTMA TSL1, TSL2 or TSL3, subject to the above statements regarding temporary sealing and deviations from these test standards.

This certificate is a short form report. If a full compliant report is required please contact the company that issued the certificate. Enquiries about this certificate should be made to: Scheme Manager, ATTMA, Unit 3, Tannery Road, Loudwater, Buckinghamshire, HP13 7EQ or visit www.bcta.group/attma/



IN3M-8EXK-KMTX

Certificate of Air Permeability Test

Test Undertaken By Alex Ross of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Alex Ross

Registration No: 16055

Qualification: 1 2 3 PH EA



For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: AS 22

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Mid Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)

Envelope (m²)

Volume (m³)

Storey

105.65

313.80

264.125

1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: Sanitary ware only

Test Details

26/04/2022

Report reference: C211105-5D-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	<= 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	70.120	m ³ .h ⁻¹ .Pa ⁻¹	3.53 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	1109.2	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.70		
Coefficient of Determination (r ²):	0.993		

Pass



This is to certify that the above name building has been tested by a registered provider in accordance with ATTMA TSL1, TSL2 or TSL3, subject to the above statements regarding temporary sealing and deviations from these test standards.

This certificate is a short form report. If a full compliant report is required please contact the company that issued the certificate. Enquiries about this certificate should be made to: Scheme Manager, ATTMA, Unit 3, Tannery Road, Loudwater, Buckinghamshire, HP13 7EQ or visit www.bcta.group/attma/



ASXB-JG32-4W3J

Certificate of Air Permeability Test

Test Undertaken By Alex Ross of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Alex Ross

Registration No: 16055

Qualification: 1 2 3 PH EA

For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: AS 23

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Mid Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)

Envelope (m²)

Volume (m³)

Storey

93.05

281.60

232.625

1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: Sanitary ware only

Test Details

26/04/2022

Report reference: C211105-5B-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	<= 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	70.120	m ³ .h ⁻¹ .Pa ⁻¹	3.94 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	1109.2	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.70		
Coefficient of Determination (r ²):	0.993		

Pass



This is to certify that the above name building has been tested by a registered provider in accordance with ATTMA TSL1, TSL2 or TSL3, subject to the above statements regarding temporary sealing and deviations from these test standards.

This certificate is a short form report. If a full compliant report is required please contact the company that issued the certificate. Enquiries about this certificate should be made to: Scheme Manager, ATTMA, Unit 3, Tannery Road, Loudwater, Buckinghamshire, HP13 7EQ or visit www.bcta.group/attma/



94B3-MA47-97NW

Certificate of Air Permeability Test

Test Undertaken By Alex Ross of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Alex Ross

Registration No: 16055

Qualification: 1 2 3 PH EA

For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: AS 24

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Mid Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)

Envelope (m²)

Volume (m³)

Storey

92.96

283.42

232.4

1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: Sanitary ware only

Test Details

26/04/2022

Report reference: C211105-5C-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	<= 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	34.460	m ³ .h ⁻¹ .Pa ⁻¹	3.94 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	1116.7	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.89		
Coefficient of Determination (r ²):	0.995		

Pass



This is to certify that the above name building has been tested by a registered provider in accordance with ATTMA TSL1, TSL2 or TSL3, subject to the above statements regarding temporary sealing and deviations from these test standards.

This certificate is a short form report. If a full compliant report is required please contact the company that issued the certificate. Enquiries about this certificate should be made to: Scheme Manager, ATTMA, Unit 3, Tannery Road, Loudwater, Buckinghamshire, HP13 7EQ or visit www.bcta.group/attma/



8839-UTM7-HHW7

Certificate of Air Permeability Test

Test Undertaken By Alex Ross of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Alex Ross

Registration No: 16055

Qualification: 1 2 3 PH EA



For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: AS 25

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Mid Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)
100.46

Envelope (m²)
300.92

Volume (m³)
251.15

Storey
1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: Sanitary ware only

Test Details

26/04/2022

Report reference: C211105-5E-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	<= 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	71.170	m ³ .h ⁻¹ .Pa ⁻¹	3.19 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	959.5	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.66		
Coefficient of Determination (r ²):	0.998		

Pass



This is to certify that the above name building has been tested by a registered provider in accordance with ATTMA TSL1, TSL2 or TSL3, subject to the above statements regarding temporary sealing and deviations from these test standards.

This certificate is a short form report. If a full compliant report is required please contact the company that issued the certificate. Enquiries about this certificate should be made to: Scheme Manager, ATTMA, Unit 3, Tannery Road, Loudwater, Buckinghamshire, HP13 7EQ or visit www.bcta.group/attma/



9278-2G4I-J7IX

Certificate of Air Permeability Test

Test Undertaken By Alex Ross of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Alex Ross

Registration No: 16055

Qualification: 1 2 3 PH EA



For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: AS 26

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Mid Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)

Envelope (m²)

Volume (m³)

Storey

61.69

202.88

154,225

1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: Sanitary ware only

Test Details

26/04/2022

Report reference: C211105-5F-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	<= 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	63.570	m ³ .h ⁻¹ .Pa ⁻¹	3.72 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	755.5	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.63		
Coefficient of Determination (r ²):	0.998		

Pass



This is to certify that the above name building has been tested by a registered provider in accordance with ATTMA TSL1, TSL2 or TSL3, subject to the above statements regarding temporary sealing and deviations from these test standards.

This certificate is a short form report. If a full compliant report is required please contact the company that issued the certificate. Enquiries about this certificate should be made to: Scheme Manager, ATTMA, Unit 3, Tannery Road, Loudwater, Buckinghamshire, HP13 7EQ or visit www.bcta.group/attma/



7RNM-JUPM-8AJN

Certificate of Air Permeability Test

Test Undertaken By Alex Ross of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Alex Ross

Registration No: 16055

Qualification: 1 2 3 PH EA



For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: AS 27

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Mid Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)

Envelope (m²)

Volume (m³)

Storey

60.50

199.50

151.25

1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: Sanitary ware only

Test Details

26/04/2022

Report reference: C211105-5G-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	<= 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	63.570	m ³ .h ⁻¹ .Pa ⁻¹	3.79 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	755.5	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.63		
Coefficient of Determination (r ²):	0.998		

Pass



This is to certify that the above name building has been tested by a registered provider in accordance with ATTMA TSL1, TSL2 or TSL3, subject to the above statements regarding temporary sealing and deviations from these test standards.

This certificate is a short form report. If a full compliant report is required please contact the company that issued the certificate. Enquiries about this certificate should be made to: Scheme Manager, ATTMA, Unit 3, Tannery Road, Loudwater, Buckinghamshire, HP13 7EQ or visit www.bcta.group/attma/



736R-42HG-77CV

Certificate of Air Permeability Test

Test Undertaken By Alex Ross of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Alex Ross

Registration No: 16055

Qualification: 1 2 3 PH EA



For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: AS 28

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Mid Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)

Envelope (m²)

Volume (m³)

Storey

64.33

209.66

160.825

1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: Sanitary ware only

Test Details

26/04/2022

Report reference: C211105-5H-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	<= 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	40.890	m ³ .h ⁻¹ .Pa ⁻¹	3.50 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	733.1	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.74		
Coefficient of Determination (r ²):	0.994		

Pass



This is to certify that the above name building has been tested by a registered provider in accordance with ATTMA TSL1, TSL2 or TSL3, subject to the above statements regarding temporary sealing and deviations from these test standards.

This certificate is a short form report. If a full compliant report is required please contact the company that issued the certificate. Enquiries about this certificate should be made to: Scheme Manager, ATTMA, Unit 3, Tannery Road, Loudwater, Buckinghamshire, HP13 7EQ or visit www.bcta.group/attma/



IY55-8R85-MZ5U

Certificate of Air Permeability Test

Test Undertaken By Alex Ross of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Alex Ross

Registration No: 16055

Qualification: 1 2 3 PH EA



For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: AS 29

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Mid Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)

Envelope (m²)

Volume (m³)

Storey

59.76

182.02

149.4

1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: Sanitary ware only

Test Details

26/04/2022

Report reference: C211105-5I-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	<= 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	47.550	m ³ .h ⁻¹ .Pa ⁻¹	3.94 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	716.6	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.69		
Coefficient of Determination (r ²):	0.992		

Pass



This is to certify that the above name building has been tested by a registered provider in accordance with ATTMA TSL1, TSL2 or TSL3, subject to the above statements regarding temporary sealing and deviations from these test standards.

This certificate is a short form report. If a full compliant report is required please contact the company that issued the certificate. Enquiries about this certificate should be made to: Scheme Manager, ATTMA, Unit 3, Tannery Road, Loudwater, Buckinghamshire, HP13 7EQ or visit www.bcta.group/attma/



IBYJ-Q3D2-W2PV

Certificate of Air Permeability Test

Test Undertaken By Alex Ross of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Alex Ross

Registration No: 16055

Qualification: 1 2 3 PH EA



For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: AS 31

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Mid Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)

Envelope (m²)

Volume (m³)

Storey

64.70

209.90

161.75

1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: Sanitary ware only

Test Details

26/04/2022

Report reference: C211105-5J-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	<= 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	72.300	m ³ .h ⁻¹ .Pa ⁻¹	3.50 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	735.6	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.59		
Coefficient of Determination (r ²):	0.997		

Pass



This is to certify that the above name building has been tested by a registered provider in accordance with ATTMA TSL1, TSL2 or TSL3, subject to the above statements regarding temporary sealing and deviations from these test standards.

This certificate is a short form report. If a full compliant report is required please contact the company that issued the certificate. Enquiries about this certificate should be made to: Scheme Manager, ATTMA, Unit 3, Tannery Road, Loudwater, Buckinghamshire, HP13 7EQ or visit www.bcta.group/attma/



GEJK-7BAM-IS54

Certificate of Air Permeability Test

Test Undertaken By Alex Ross of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Alex Ross

Registration No: 16055

Qualification: 1 2 3 PH EA



For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: AS 32

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Mid Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)

Envelope (m²)

Volume (m³)

Storey

105.65

313.80

264.125

1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: Sanitary ware only

Test Details

26/04/2022

Report reference: C211105-5K-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	<= 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	85.860	m ³ .h ⁻¹ .Pa ⁻¹	3.60 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	1130.4	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.66		
Coefficient of Determination (r ²):	0.992		

Pass



This is to certify that the above name building has been tested by a registered provider in accordance with ATTMA TSL1, TSL2 or TSL3, subject to the above statements regarding temporary sealing and deviations from these test standards.

This certificate is a short form report. If a full compliant report is required please contact the company that issued the certificate. Enquiries about this certificate should be made to: Scheme Manager, ATTMA, Unit 3, Tannery Road, Loudwater, Buckinghamshire, HP13 7EQ or visit www.bcta.group/attma/



GDE8-XK55-VD6U

Certificate of Air Permeability Test

Test Undertaken By Alex Ross of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Alex Ross

Registration No: 16055

Qualification: 1 2 3 PH EA

For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: AS 33

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Mid Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)

Envelope (m²)

Volume (m³)

Storey

93.05

281.60

232.625

1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: Sanitary ware only

Test Details

26/04/2022

Report reference: C211105-5L-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	<= 4.00	m ³ .h ⁻¹ .m ⁻² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	50.900	m ³ .h ⁻¹ .Pa ⁻¹	3.86 m ³ .h ⁻¹ .m ⁻² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	1087.5	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.78		
Coefficient of Determination (r ²):	0.992		

Pass



This is to certify that the above name building has been tested by a registered provider in accordance with ATTMA TSL1, TSL2 or TSL3, subject to the above statements regarding temporary sealing and deviations from these test standards.

This certificate is a short form report. If a full compliant report is required please contact the company that issued the certificate. Enquiries about this certificate should be made to: Scheme Manager, ATTMA, Unit 3, Tannery Road, Loudwater, Buckinghamshire, HP13 7EQ or visit www.bcta.group/attma/



H8G3-U6NQ-7T6F

Certificate of Air Permeability Test

Test Undertaken By Alex Ross of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Alex Ross

Registration No: 16055

Qualification: 1 2 3 PH EA



For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: AS 34

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Mid Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)

Envelope (m²)

Volume (m³)

Storey

92.96

283.42

232.4

1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: Sanitary ware only

Test Details

26/04/2022

Report reference: C211105-5M-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	<= 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	76.350	m ³ .h ⁻¹ .Pa ⁻¹	3.42 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	970.4	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.65		
Coefficient of Determination (r ²):	0.999		

Pass



This is to certify that the above name building has been tested by a registered provider in accordance with ATTMA TSL1, TSL2 or TSL3, subject to the above statements regarding temporary sealing and deviations from these test standards.

This certificate is a short form report. If a full compliant report is required please contact the company that issued the certificate. Enquiries about this certificate should be made to: Scheme Manager, ATTMA, Unit 3, Tannery Road, Loudwater, Buckinghamshire, HP13 7EQ or visit www.bcta.group/attma/



EY3Z-4YP5-4AXW

Certificate of Air Permeability Test

Test Undertaken By Alex Ross of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Alex Ross

Registration No: 16055

Qualification: 1 2 3 PH EA



For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: AN 26

Site address: The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Mid Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)

Envelope (m²)

Volume (m³)

Storey

80.26

256.52

192.624

1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: None

Test Details

26/01/2022

Report reference: C211105-4D-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	<= 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	105.800	m ³ .h ⁻¹ .Pa ⁻¹	3.51 m³.h⁻¹.m²@50Pa
Air Leakage at 50 Pa (Q ₅₀):	900.3	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.54		
Coefficient of Determination (r ²):	0.997		

Pass



This is to certify that the above name building has been tested by a registered provider in accordance with ATTMA TSL1, TSL2 or TSL... subject to the above statements regarding temporary sealing and deviations from these test standards.

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Certificate of Air Permeability Test

Test Undertaken By Kevin Hammond of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Kevin Hammond

Registration No: 1029

Qualification: 1 2 3 PH EA
✓ ✓ ✓

For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: AN 27

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Mid Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)
88.27

Envelope (m²)
275.24

Volume (m³)
220.675

Storey
1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Gas

Air conditioning: None

Mastic sealing: Sanitary ware only

Test Details

14/06/2022

Report reference: C211105-8A-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans, All No. MVHR Vents

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	≤ 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	94.520	m ³ .h ⁻¹ .Pa ⁻¹	3.76 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	1036	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.61		
Coefficient of Determination (r ²):	0.997		

This is to certify that the above name building has been tested by a registered provider in accordance with ATTMA TSL1, TSL2 or TSL3, subject to the above statements regarding temporary sealing and deviations from these test standards.

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2U9U-N3Z9-9D73

Certificate of Air Permeability Test

Test Undertaken By Alex Ross of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Alex Ross

Registration No: 16055

Qualification: 1 2 3 PH EA



For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: AN 28

Site address: The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Mid Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)

Envelope (m²)

Volume (m³)

Storey

58.00

192.80

139.2

1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: None

Test Details

26/01/2022

Report reference: C211105-4A-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Pass

Target:	<= 4.00	m ³ .h ⁻¹ .m ⁻² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	27.150	m ³ .h ⁻¹ .Pa ⁻¹	3.95 m ³ .h ⁻¹ .m ⁻² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	762	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.85		
Coefficient of Determination (r ²):	0.991		

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Certificate of Air Permeability Test

Test Undertaken By Alex Ross of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Alex Ross

Registration No: 16055

Qualification: 1 2 3 PH EA



For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: AN 31

Site address: The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Mid Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)

Envelope (m²)

Volume (m³)

Storey

88.27

272.54

211.848

1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: None

Test Details

26/01/2022

Report reference: C211105-4C-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Pass

Target:	<= 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	105.800	m ³ .h ⁻¹ .Pa ⁻¹	3.30 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	900.3	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.54		
Coefficient of Determination (r ²):	0.997		

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Certificate of Air Permeability Test

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Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Alex Ross

Registration No: 16055

Qualification: 1 2 3 PH EA



For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: AN 32

Site address: The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Mid Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)
121.32

Envelope (m²)
362.64

Volume (m³)
291.168

Storey
1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: None

Test Details

26/01/2022

Report reference: C211105-4E-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	<= 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	145.920	m ³ .h ⁻¹ .Pa ⁻¹	3.06 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	1111.2	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.51		
Coefficient of Determination (r ²):	0.998		

Pass



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Certificate of Air Permeability Test

Test Undertaken By Alex Ross of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Alex Ross

Registration No: 16055

Qualification: 1 2 3 PH EA



For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: AN 33

Site address: The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Mid Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)
78.00

Envelope (m²)
249.60

Volume (m³)
187.2

Storey
1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: None

Test Details

26/01/2022

Report reference: C211105-4F-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	<= 4.00	m ³ .h ⁻¹ .m ⁻² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	56.690	m ³ .h ⁻¹ .Pa ⁻¹	3.40 m ³ .h ⁻¹ .m ⁻² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	849.1	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.69		
Coefficient of Determination (r ²):	0.997		

Pass



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Certificate of Air Permeability Test

Test Undertaken By Kevin Hammond of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Kevin Hammond

Registration No: 1029

Qualification: 1 2 3 PH EA
✓ ✓ ✓

For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: AN 34

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Mid Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)

Envelope (m²)

Volume (m³)

Storey

75.79

247.58

189.475

1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Gas

Air conditioning: None

Mastic sealing: Sanitary ware only

Test Details

14/06/2022

Report reference: C211105-8B-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans, All No. MVHR Vents

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	<= 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	112.460	m ³ .h ⁻¹ .Pa ⁻¹	3.87 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	959.2	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.55		
Coefficient of Determination (r ²):	0.998		

Pass



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3K88-NY86-5GY6

Certificate of Air Permeability Test

Test Undertaken By Alex Ross of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Alex Ross

Registration No: 16055

Qualification: 1 2 3 PH EA



For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: AN 35

Site address: The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Mid Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)

Envelope (m²)

Volume (m³)

Storey

88.27

272.54

211.848

1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: None

Test Details

26/01/2022

Report reference: C211105-4H-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	<= 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	121.440	m ³ .h ⁻¹ .Pa ⁻¹	3.49 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	950	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.52		
Coefficient of Determination (r ²):	0.999		

Pass



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Certificate of Air Permeability Test

Test Undertaken By Alex Ross of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Alex Ross

Registration No: 16055

Qualification: 1 2 3 PH EA



For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: AN 36

Site address: The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Mid Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)

Envelope (m²)

Volume (m³)

Storey

58.00

192.80

139.2

1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: None

Test Details

26/01/2022

Report reference: C211105-4G-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	<= 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	17.110	m ³ .h ⁻¹ .Pa ⁻¹	3.61 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	695.4	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.95		
Coefficient of Determination (r ²):	0.999		

Pass



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Certificate of Air Permeability Test

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Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Alex Ross

Registration No: 16055

Qualification: 1 2 3 PH EA



For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: AN 41

Site address: The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Mid Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)

Envelope (m²)

Volume (m³)

Storey

69.95

223.90

167.88

1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: None

Test Details

26/01/2022

Report reference: C211105-41-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	<= 4.00	m ³ .h ⁻¹ .m ⁻² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	36.800	m ³ .h ⁻¹ .Pa ⁻¹	3.52 m ³ .h ⁻¹ .m ⁻² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	787.6	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.78		
Coefficient of Determination (r ²):	0.998		

Pass



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Certificate of Air Permeability Test

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Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Alex Ross

Registration No: 16055

Qualification: 1 2 3 PH EA



For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: AN 42

Site address: The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Mid Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)

Envelope (m²)

Volume (m³)

Storey

49.54

175.88

118.896

1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: None

Test Details

26/01/2022

Report reference: C211105-4J-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	<= 4.00	m ³ .h ⁻¹ .m ⁻² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	29.440	m ³ .h ⁻¹ .Pa ⁻¹	3.84 m ³ .h ⁻¹ .m ⁻² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	675.2	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.80		
Coefficient of Determination (r ²):	0.990		

Pass



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Certificate of Air Permeability Test

Test Undertaken By Kevin Hammond of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Kevin Hammond

Registration No: 1029

Qualification: 1 2 3 PH EA
✓ ✓ ✓

For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: AN 43

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Mid Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)

Envelope (m²)

Volume (m³)

Storey

51.60

178.50

129

1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Gas

Air conditioning: None

Mastic sealing: Sanitary ware only

Test Details

14/06/2022

Report reference: C211105-8C-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans, All No. MVHR Vents

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Pass

Target:	<= 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	58.070	m ³ .h ⁻¹ .Pa ⁻¹	3.76 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	671.2	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.63		
Coefficient of Determination (r ²):	0.996		

This is to certify that the above name building has been tested by a registered provider in accordance with ATTMA TSL1, TSL2 or TSL3, subject to the above statements regarding temporary sealing and deviations from these test standards.

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38S8-EQ5J-E5KA

Certificate of Air Permeability Test

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Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Kevin Hammond

Registration No: 1029

Qualification: 1 2 3 PH EA
✓ ✓ ✓

For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: AN 44

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Mid Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)
68.70

Envelope (m²)
225.85

Volume (m³)
171.75

Storey
1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Gas

Air conditioning: None

Mastic sealing: Sanitary ware only

Test Details

14/06/2022

Report reference: C211105-8D-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans, All No. MVHR Vents

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	≤ 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	68.210	m ³ .h ⁻¹ .Pa ⁻¹	3.75 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	846.5	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.64		
Coefficient of Determination (r ²):	0.988		

This is to certify that the above name building has been tested by a registered provider in accordance with ATTMA TSL1, TSL2 or TSL3, subject to the above statements regarding temporary sealing and deviations from these test standards.

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367A-PU8Y-DP2U

Certificate of Air Permeability Test

Test Undertaken By Kevin Hammond of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Kevin Hammond

Registration No: 1029

Qualification: 1 2 3 PH EA
✓ ✓ ✓

For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: AN 45

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Mid Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)
67.53

Envelope (m²)
222.46

Volume (m³)
168.825

Storey
1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Gas

Air conditioning: None

Mastic sealing: Sanitary ware only

Test Details

14/06/2022

Report reference: C211105-8E-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans, All No. MVHR Vents

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	<= 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	67.800	m ³ .h ⁻¹ .Pa ⁻¹	3.66 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	814.2	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.64		
Coefficient of Determination (r ²):	0.983		

This is to certify that the above name building has been tested by a registered provider in accordance with ATTMA TSL1, TSL2 or TSL3, subject to the above statements regarding temporary sealing and deviations from these test standards.

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Pass



Y2EG-I3Y6-C9G6

Certificate of Air Permeability Test

Test Undertaken By Alex Ross of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Alex Ross

Registration No: 16055

Qualification: 1 2 3 PH EA



For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: AN 46

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Top Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)
86.05

Envelope (m²)
382.10

Volume (m³)
473.275

Storey
2

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: Sanitary ware only

Test Details

12/09/2022

Report reference: C211105-11B-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	<= 4.00	m ³ .h ⁻¹ .m ⁻² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	73.750	m ³ .h ⁻¹ .Pa ⁻¹	3.92 m ³ .h ⁻¹ .m ⁻² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	1499.4	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.77		
Coefficient of Determination (r ²):	0.994		

Pass



This is to certify that the above name building has been tested by a registered provider in accordance with ATTMA TSL1, TSL2 or TSL3, subject to the above statements regarding temporary sealing and deviations from these test standards.

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WT8Q-A53K-X56H

Certificate of Air Permeability Test

Test Undertaken By Kevin Hammond of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Kevin Hammond

Registration No: 1029

Qualification: 1 2 3 PH EA
✓ ✓ ✓

For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: AN 47

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Mid Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)
74.71

Envelope (m²)
242.22

Volume (m³)
186.775

Storey
1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Gas

Air conditioning: None

Mastic sealing: Sanitary ware only

Test Details

14/06/2022

Report reference: C211105-8F-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans, All No. MVHR Vents

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	<= 4.00	m ³ .h ⁻¹ .m ⁻² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	42.110	m ³ .h ⁻¹ .Pa ⁻¹	3.62 m ³ .h ⁻¹ .m ⁻² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	876.5	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.78		
Coefficient of Determination (r ²):	0.986		

Pass



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5KZN-SRJJ-P65N

Certificate of Air Permeability Test

Test Undertaken By Alex Ross of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Alex Ross

Registration No: 16055

Qualification: 1 2 3 PH EA



For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: AN 01

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Mid Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)

Envelope (m²)

Volume (m³)

Storey

51.83

172.78

124.392

1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: None

Test Details

25/01/2022

Report reference: C211105-2D-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Pass

Target:	<= 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	22.580	m ³ .h ⁻¹ .Pa ⁻¹	3.29 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	568.4	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.82		
Coefficient of Determination (r ²):	1.000		

This is to certify that the above name building has been tested by a registered provider in accordance with ATTMA TSL1, subject to the above statements regarding temporary sealing and deviations from these test standards.

This certificate is a short form report. If a full compliant report is required please contact the company that issued the certificate. Enquiries about this certificate should be made to: Scheme Manager, ATTMA, Unit 3, Tannery Road, Loudwater, Buckinghamshire, HP13 7EQ or visit www.bcta.group/attma/

Certificate of Air Permeability Test

Test Undertaken By Kevin Hammond of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Kevin Hammond

Registration No: 1029

Qualification: 1 2 3 PH EA
✓ ✓ ✓

For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: AN 02

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Ground Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)
76.25

Envelope (m²)
254.10

Volume (m³)
190.625

Storey
1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Gas

Air conditioning: None

Mastic sealing: Sanitary ware only

Test Details

17/06/2022

Report reference: C211105-9A-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans, All No. MVHR Vents

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	<= 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	70.150	m ³ .h ⁻¹ .Pa ⁻¹	3.04 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	772.5	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.61		
Coefficient of Determination (r ²):	0.986		

Pass



This is to certify that the above name building has been tested by a registered provider in accordance with ATTMA TSL1, TSL2 or TSL3, subject to the above statements regarding temporary sealing and deviations from these test standards.

This certificate is a short form report. If a full compliant report is required please contact the company that issued the certificate. Enquiries about this certificate should be made to: Scheme Manager, ATTMA, Unit 3, Tannery Road, Loudwater, Buckinghamshire, HP13 7EQ or visit www.bcta.group/attma/



UKD9-EVE9-N93M

Certificate of Air Permeability Test

Test Undertaken By Alex Ross of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Alex Ross

Registration No: 16055

Qualification: 1 2 3 PH EA



For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: AN 04

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Mid Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)

Envelope (m²)

Volume (m³)

Storey

60.57

196.98

145.368

1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: None

Test Details

25/01/2022

Report reference: C211105-2C-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Pass

Target:	<= 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	31.650	m ³ .h ⁻¹ .Pa ⁻¹	3.24 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	637.3	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.76		
Coefficient of Determination (r ²):	0.998		

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Certificate of Air Permeability Test

Test Undertaken By Alex Ross of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Alex Ross

Registration No: 16055

Qualification: 1 2 3 PH EA



For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: AN 05

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Mid Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)

Envelope (m²)

Volume (m³)

Storey

80.15

248.14

192.36

1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: None

Test Details

25/01/2022

Report reference: C211105-2E-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	<= 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	41.770	m ³ .h ⁻¹ .Pa ⁻¹	2.83 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	701.9	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.72		
Coefficient of Determination (r ²):	0.998		

Pass



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Certificate of Air Permeability Test

Test Undertaken By Alex Ross of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Alex Ross

Registration No: 16055

Qualification: 1 2 3 PH EA



For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: AN 06

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Mid Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)

Envelope (m²)

Volume (m³)

Storey

81.88

251.84

196.512

1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: None

Test Details

25/01/2022

Report reference: C211105-2F-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Pass

Target:	<= 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	78.250	m ³ .h ⁻¹ .Pa ⁻¹	2.99 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	754.1	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.57		
Coefficient of Determination (r ²):	0.999		

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Certificate of Air Permeability Test

Test Undertaken By Alex Ross of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Alex Ross

Registration No: 16055

Qualification: 1 2 3 PH EA



For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: AN 07

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Mid Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)

Envelope (m²)

Volume (m³)

Storey

81.88

251.84

196.512

1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: None

Test Details

25/01/2022

Report reference: C211105-2G-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Pass

Target:	<= 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	72.040	m ³ .h ⁻¹ .Pa ⁻¹	3.02 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	759.9	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.60		
Coefficient of Determination (r ²):	0.997		

This is to certify that the above name building has been tested by a registered provider in accordance with ATTMA TSL1, subject to the above statements regarding temporary sealing and deviations from these test standards.

This certificate is a short form report. If a full compliant report is required please contact the company that issued the certificate. Enquiries about this certificate should be made to: Scheme Manager, ATTMA, Unit 3, Tannery Road, Loudwater, Buckinghamshire, HP13 7EQ or visit www.bcta.group/attma/



ATTMA is part of the Building Compliance Testers Association (BCTA). The BCTA is a trade association for companies that conduct on-site testing and operate within controlled, audited schemes.

Enquiries should be made to: BCTA, Unit 3, Tannery Road, Loudwater, Buckinghamshire, HP13 7EQ or visit www.bcta.group

Certificate of Air Permeability Test

Test Undertaken By Alex Ross of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Alex Ross

Registration No: 16055

Qualification: 1 2 3 PH EA



For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: AN 08

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Mid Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)

Envelope (m²)

Volume (m³)

Storey

48.90

164.52

117.36

1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: None

Test Details

25/01/2022

Report reference: C211105-2H-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Pass

Target:	<= 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	30.240	m ³ .h ⁻¹ .Pa ⁻¹	3.38 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	556.4	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.74		
Coefficient of Determination (r ²):	0.998		

This is to certify that the above name building has been tested by a registered provider in accordance with ATTMA TSL1, subject to the above statements regarding temporary sealing and deviations from these test standards.

This certificate is a short form report. If a full compliant report is required please contact the company that issued the certificate. Enquiries about this certificate should be made to: Scheme Manager, ATTMA, Unit 3, Tannery Road, Loudwater, Buckinghamshire, HP13 7EQ or visit www.bcta.group/attma/

Certificate of Air Permeability Test

Test Undertaken By Alex Ross of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Alex Ross

Registration No: 16055

Qualification: 1 2 3 PH EA



For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: AN 09

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Ground Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)
69.35

Envelope (m²)
227.45

Volume (m³)
166.44

Storey
1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: None

Test Details

25/01/2022

Report reference: C211105-2A-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	<= 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	27.710	m ³ .h ⁻¹ .Pa ⁻¹	2.68 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	608.7	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.79		
Coefficient of Determination (r ²):	0.994		

Pass



This is to certify that the above name building has been tested by a registered provider in accordance with ATTMA TSL1, subject to the above statements regarding temporary sealing and deviations from these test standards.

This certificate is a short form report. If a full compliant report is required please contact the company that issued the certificate. Enquiries about this certificate should be made to: Scheme Manager, ATTMA, Unit 3, Tannery Road, Loudwater, Buckinghamshire, HP13 7EQ or visit www.bcta.group/attma/

Certificate of Air Permeability Test

Test Undertaken By Alex Ross of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Alex Ross

Registration No: 16055

Qualification: 1 2 3 PH EA



For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: AN 10

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Ground Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)

Envelope (m²)

Volume (m³)

Storey

88.15

267.34

211.56

1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: None

Test Details

25/01/2022

Report reference: C211105-2B-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	<= 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	100.090	m ³ .h ⁻¹ .Pa ⁻¹	2.95 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	788.6	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.52		
Coefficient of Determination (r ²):	0.995		

Pass



This is to certify that the above name building has been tested by a registered provider in accordance with ATTMA TSL1, subject to the above statements regarding temporary sealing and deviations from these test standards.

This certificate is a short form report. If a full compliant report is required please contact the company that issued the certificate. Enquiries about this certificate should be made to: Scheme Manager, ATTMA, Unit 3, Tannery Road, Loudwater, Buckinghamshire, HP13 7EQ or visit www.bcta.group/attma/

Certificate of Air Permeability Test

Test Undertaken By Alex Ross of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Alex Ross

Registration No: 16055

Qualification: 1 2 3 PH EA



For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: AN 11

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Mid Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)

Envelope (m²)

Volume (m³)

Storey

48.90

164.52

117.36

1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: None

Test Details

25/01/2022

Report reference: C211105-21-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Pass

Target:	<= 4.00	m ³ .h ⁻¹ .m ⁻² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	30.240	m ³ .h ⁻¹ .Pa ⁻¹	3.38 m ³ .h ⁻¹ .m ⁻² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	556.4	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.74		
Coefficient of Determination (r ²):	0.998		

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Certificate of Air Permeability Test

Test Undertaken By Alex Ross of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Alex Ross

Registration No: 16055

Qualification: 1 2 3 PH EA



For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: AN 12

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Mid Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)
77.83

Envelope (m²)
241.58

Volume (m³)
186.792

Storey
1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: None

Test Details

25/01/2022

Report reference: C211105-2K-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	<= 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	51.390	m ³ .h ⁻¹ .Pa ⁻¹	2.78 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	671.2	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.65		
Coefficient of Determination (r ²):	0.995		

Pass



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Certificate of Air Permeability Test

Test Undertaken By Alex Ross of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Alex Ross

Registration No: 16055

Qualification: 1 2 3 PH EA



For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: AN 13

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Mid Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)

Envelope (m²)

Volume (m³)

Storey

44.97

153.78

107.928

1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: None

Test Details

25/01/2022

Report reference: C211105-2J-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	<= 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	23.920	m ³ .h ⁻¹ .Pa ⁻¹	3.49 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	536	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.79		
Coefficient of Determination (r ²):	0.998		

Pass



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Certificate of Air Permeability Test

Test Undertaken By Alex Ross of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Alex Ross

Registration No: 16055

Qualification: 1 2 3 PH EA



For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: AN 14

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Mid Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)

Envelope (m²)

Volume (m³)

Storey

84.86

259.72

203.664

1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: None

Test Details

25/01/2022

Report reference: C211105-2P-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Pass

Target:	<= 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	92.750	m ³ .h ⁻¹ .Pa ⁻¹	3.01 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	782.6	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.54		
Coefficient of Determination (r ²):	0.999		

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Certificate of Air Permeability Test

Test Undertaken By Alex Ross of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Alex Ross

Registration No: 16055

Qualification: 1 2 3 PH EA



For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: AN 15

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Mid Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)
80.22

Envelope (m²)
248.47

Volume (m³)
192.528

Storey
1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: None

Test Details

25/01/2022

Report reference: C211105-2L-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	<= 4.00	m ³ .h ⁻¹ .m ⁻² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	95.840	m ³ .h ⁻¹ .Pa ⁻¹	3.16 m ³ .h ⁻¹ .m ⁻² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	785.9	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.53		
Coefficient of Determination (r ²):	0.997		

Pass



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Certificate of Air Permeability Test

Test Undertaken By Alex Ross of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Alex Ross

Registration No: 16055

Qualification: 1 2 3 PH EA



For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: AN 16

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Mid Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)

Envelope (m²)

Volume (m³)

Storey

81.99

251.82

196.776

1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: None

Test Details

25/01/2022

Report reference: C211105-2M-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Pass

Target:	<= 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	91.990	m ³ .h ⁻¹ .Pa ⁻¹	3.02 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	759.5	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.53		
Coefficient of Determination (r ²):	0.995		

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Certificate of Air Permeability Test

Test Undertaken By Alex Ross of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Alex Ross

Registration No: 16055

Qualification: 1 2 3 PH EA



For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: AN 17

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Mid Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)

Envelope (m²)

Volume (m³)

Storey

84.86

259.72

203.664

1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: None

Test Details

25/01/2022

Report reference: C211105-20-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Pass

Target:	<= 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	60.090	m ³ .h ⁻¹ .Pa ⁻¹	2.63 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	683	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.62		
Coefficient of Determination (r ²):	0.997		

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Certificate of Air Permeability Test

Test Undertaken By Alex Ross of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Alex Ross

Registration No: 16055

Qualification: 1 2 3 PH EA



For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: AN 18

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Mid Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)

Envelope (m²)

Volume (m³)

Storey

58.84

191.12

141.216

1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: None

Test Details

25/01/2022

Report reference: C211105-2N-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	<= 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	60.090	m ³ .h ⁻¹ .Pa ⁻¹	3.57 m³.h⁻¹.m²@50Pa
Air Leakage at 50 Pa (Q ₅₀):	683	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.62		
Coefficient of Determination (r ²):	0.997		

Pass



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Certificate of Air Permeability Test

Test Undertaken By Alex Ross of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Alex Ross

Registration No: 16055

Qualification: 1 2 3 PH EA



For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: AN 21

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Mid Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)

Envelope (m²)

Volume (m³)

Storey

48.90

164.52

117.36

1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: None

Test Details

25/01/2022

Report reference: C211105-2Q-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Pass

Target:	<= 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	19.370	m ³ .h ⁻¹ .Pa ⁻¹	3.53 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	581.4	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.87		
Coefficient of Determination (r ²):	0.999		

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Certificate of Air Permeability Test

Test Undertaken By Alex Ross of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Alex Ross

Registration No: 16055

Qualification: 1 2 3 PH EA



For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: AN 22

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Mid Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)

Envelope (m²)

Volume (m³)

Storey

77.83

241.58

186.792

1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: None

Test Details

25/01/2022

Report reference: C211105-2R-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Pass

Target:	<= 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	42.730	m ³ .h ⁻¹ .Pa ⁻¹	2.98 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	719.9	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.72		
Coefficient of Determination (r ²):	0.996		

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Certificate of Air Permeability Test

Test Undertaken By Alex Ross of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Alex Ross

Registration No: 16055

Qualification: 1 2 3 PH EA



For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: AN 23

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Mid Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)

Envelope (m²)

Volume (m³)

Storey

44.97

153.78

107.928

1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: None

Test Details

25/01/2022

Report reference: C211105-2S-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Pass

Target:	<= 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	17.120	m ³ .h ⁻¹ .Pa ⁻¹	3.55 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	545.4	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.88		
Coefficient of Determination (r ²):	0.997		

This is to certify that the above name building has been tested by a registered provider in accordance with ATTMA TSL1, subject to the above statements regarding temporary sealing and deviations from these test standards.

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Certificate of Air Permeability Test

Test Undertaken By Alex Ross of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Alex Ross

Registration No: 16055

Qualification: 1 2 3 PH EA



For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: AN 24

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Mid Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)

Envelope (m²)

Volume (m³)

Storey

84.86

259.72

203.664

1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: None

Test Details

25/01/2022

Report reference: C211105-2T-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Pass

Target:	<= 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	102.320	m ³ .h ⁻¹ .Pa ⁻¹	3.05 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	791.9	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.52		
Coefficient of Determination (r ²):	0.999		

This is to certify that the above name building has been tested by a registered provider in accordance with ATTMA TSL1, subject to the above statements regarding temporary sealing and deviations from these test standards.

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Certificate of Air Permeability Test

Test Undertaken By Alex Ross of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Alex Ross

Registration No: 16055

Qualification: 1 2 3 PH EA



For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: AN 25

Site address: The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Mid Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)
78.00

Envelope (m²)
249.60

Volume (m³)
187.2

Storey
1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: None

Test Details

26/01/2022

Report reference: C211105-4B-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	<= 4.00	m ³ .h ⁻¹ .m ⁻² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	93.180	m ³ .h ⁻¹ .Pa ⁻¹	3.36 m ³ .h ⁻¹ .m ⁻² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	838.7	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.55		
Coefficient of Determination (r ²):	0.998		

Pass



This is to certify that the above name building has been tested by a registered provider in accordance with ATTMA TSL1, TSL2 or TSL... subject to the above statements regarding temporary sealing and deviations from these test standards.

This certificate is a short form report. If a full compliant report is required please contact the company that issued the certificate. Enquiries about this certificate should be made to: Scheme Manager, ATTMA, Unit 3, Tannery Road, Loudwater, Buckinghamshire, HP13 7EQ or visit www.bcta.group/attma/

Certificate of Air Permeability Test

Test Undertaken By Alex Ross of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Alex Ross

Registration No: 16055

Qualification: 1 2 3 PH EA DV



For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: Plot B32

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Mid Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)

Envelope (m²)

Volume (m³)

Storey

74.79

238.71

179.496

1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: Sanitary ware only

Test Details

19/01/2023

Report reference: C211105-13J-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	<= 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	72.920	m ³ .h ⁻¹ .Pa ⁻¹	3.87 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	924.3	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.64		
Coefficient of Determination (r ²):	1.000		

This is to certify that the above name building has been tested by a registered provider in accordance with ATTMA TSL1, TSL2 or TSL3, subject to the above statements regarding temporary sealing and deviations from these test standards.

This certificate is a short form report. If a full compliant report is required please contact the company that issued the certificate. Enquiries about this certificate should be made to: Scheme Manager, ATTMA, Unit 3, Tannery Road, Loudwater, Buckinghamshire, HP13 7EQ or visit www.bcta.group/attma/

Pass



MQ78-7V5U-N63C

Certificate of Air Permeability Test

Test Undertaken By Alex Ross of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Alex Ross

Registration No: 16055

Qualification: 1 2 3 PH EA DV



For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: Plot B33

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Mid Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)

Envelope (m²)

Volume (m³)

Storey

74.79

238.71

179.496

1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: Sanitary ware only

Test Details

19/01/2023

Report reference: C211105-13K-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	<= 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	64.700	m ³ .h ⁻¹ .Pa ⁻¹	3.78 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	902.3	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.67		
Coefficient of Determination (r ²):	0.999		

This is to certify that the above name building has been tested by a registered provider in accordance with ATTMA TSL1, TSL2 or TSL3, subject to the above statements regarding temporary sealing and deviations from these test standards.

This certificate is a short form report. If a full compliant report is required please contact the company that issued the certificate. Enquiries about this certificate should be made to: Scheme Manager, ATTMA, Unit 3, Tannery Road, Loudwater, Buckinghamshire, HP13 7EQ or visit www.bcta.group/attma/

Pass



G38Y-992S-62BN

Certificate of Air Permeability Test

Test Undertaken By Alex Ross of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Alex Ross

Registration No: 16055

Qualification: 1 2 3 PH EA DV



For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: Plot B34

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Mid Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)

Envelope (m²)

Volume (m³)

Storey

69.91

230.2

167.784

1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: Sanitary ware only

Test Details

19/01/2023

Report reference: C211105-13L-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	<= 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	50.460	m ³ .h ⁻¹ .Pa ⁻¹	3.88 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	894	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.73		
Coefficient of Determination (r ²):	0.999		

This is to certify that the above name building has been tested by a registered provider in accordance with ATTMA TSL1, TSL2 or TSL3, subject to the above statements regarding temporary sealing and deviations from these test standards.

This certificate is a short form report. If a full compliant report is required please contact the company that issued the certificate. Enquiries about this certificate should be made to: Scheme Manager, ATTMA, Unit 3, Tannery Road, Loudwater, Buckinghamshire, HP13 7EQ or visit www.bcta.group/attma/

Pass



HX66-DCTA-R2RN

Certificate of Air Permeability Test

Test Undertaken By Alex Ross of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Alex Ross

Registration No: 16055

Qualification: 1 2 3 PH EA DV



For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: Plot B35

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Mid Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)

Envelope (m²)

Volume (m³)

Storey

71.61

236.24

171.864

1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: Sanitary ware only

Test Details

19/01/2023

Report reference: C211105-13G-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	<= 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	51.450	m ³ .h ⁻¹ .Pa ⁻¹	3.56 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	840.2	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.71		
Coefficient of Determination (r ²):	0.999		

This is to certify that the above name building has been tested by a registered provider in accordance with ATTMA TSL1, TSL2 or TSL3, subject to the above statements regarding temporary sealing and deviations from these test standards.

This certificate is a short form report. If a full compliant report is required please contact the company that issued the certificate. Enquiries about this certificate should be made to: Scheme Manager, ATTMA, Unit 3, Tannery Road, Loudwater, Buckinghamshire, HP13 7EQ or visit www.bcta.group/attma/

Pass



GB67-XB77-963Y

Certificate of Air Permeability Test

Test Undertaken By Alex Ross of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Alex Ross

Registration No: 16055

Qualification: 1 2 3 PH EA DV



For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: Plot B36

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Mid Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)

Envelope (m²)

Volume (m³)

Storey

79.25

254.74

190.2

1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: Sanitary ware only

Test Details

19/01/2023

Report reference: C211105-13H-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	<= 4.00	m ³ .h ⁻¹ .m ⁻² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	71.960	m ³ .h ⁻¹ .Pa ⁻¹	3.94 m ³ .h ⁻¹ .m ⁻² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	1004.1	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.67		
Coefficient of Determination (r ²):	0.999		

This is to certify that the above name building has been tested by a registered provider in accordance with ATTMA TSL1, TSL2 or TSL3, subject to the above statements regarding temporary sealing and deviations from these test standards.

This certificate is a short form report. If a full compliant report is required please contact the company that issued the certificate. Enquiries about this certificate should be made to: Scheme Manager, ATTMA, Unit 3, Tannery Road, Loudwater, Buckinghamshire, HP13 7EQ or visit www.bcta.group/attma/

Pass



J6G7-H5TQ-4S78

Certificate of Air Permeability Test

Test Undertaken By Alex Ross of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Alex Ross

Registration No: 16055

Qualification: 1 2 3 PH EA DV



For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: Plot B41

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Mid Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)

Envelope (m²)

Volume (m³)

Storey

68.27

239.74

163.848

1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: Sanitary ware only

Test Details

19/01/2023

Report reference: C211105-13M-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	<= 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	68.040	m ³ .h ⁻¹ .Pa ⁻¹	3.90 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	935.4	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.66		
Coefficient of Determination (r ²):	0.998		

This is to certify that the above name building has been tested by a registered provider in accordance with ATTMA TSL1, TSL2 or TSL3, subject to the above statements regarding temporary sealing and deviations from these test standards.

This certificate is a short form report. If a full compliant report is required please contact the company that issued the certificate. Enquiries about this certificate should be made to: Scheme Manager, ATTMA, Unit 3, Tannery Road, Loudwater, Buckinghamshire, HP13 7EQ or visit www.bcta.group/attma/

Pass



NY8J-U3M2-99T9

Certificate of Air Permeability Test

Test Undertaken By Alex Ross of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Alex Ross

Registration No: 16055

Qualification: 1 2 3 PH EA DV



For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: Plot B42

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Mid Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)

Envelope (m²)

Volume (m³)

Storey

74.79

238.71

179.496

1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: Sanitary ware only

Test Details

19/01/2023

Report reference: C211105-130-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	<= 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	58.440	m ³ .h ⁻¹ .Pa ⁻¹	3.75 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	895.2	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.69		
Coefficient of Determination (r ²):	0.999		

This is to certify that the above name building has been tested by a registered provider in accordance with ATTMA TSL1, TSL2 or TSL3, subject to the above statements regarding temporary sealing and deviations from these test standards.

This certificate is a short form report. If a full compliant report is required please contact the company that issued the certificate. Enquiries about this certificate should be made to: Scheme Manager, ATTMA, Unit 3, Tannery Road, Loudwater, Buckinghamshire, HP13 7EQ or visit www.bcta.group/attma/

Pass



G4K4-22R7-73EZ

Certificate of Air Permeability Test

Test Undertaken By Alex Ross of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Alex Ross

Registration No: 16055

Qualification: 1 2 3 PH EA DV



For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: Plot B43

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Mid Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)

Envelope (m²)

Volume (m³)

Storey

74.79

238.71

179.496

1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: Sanitary ware only

Test Details

19/01/2023

Report reference: C211105-13N-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	<= 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	59.610	m ³ .h ⁻¹ .Pa ⁻¹	3.81 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	909.2	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.69		
Coefficient of Determination (r ²):	0.998		

This is to certify that the above name building has been tested by a registered provider in accordance with ATTMA TSL1, TSL2 or TSL3, subject to the above statements regarding temporary sealing and deviations from these test standards.

This certificate is a short form report. If a full compliant report is required please contact the company that issued the certificate. Enquiries about this certificate should be made to: Scheme Manager, ATTMA, Unit 3, Tannery Road, Loudwater, Buckinghamshire, HP13 7EQ or visit www.bcta.group/attma/

Pass



2U3V-H53Q-B3FK

Certificate of Air Permeability Test

Test Undertaken By Alex Ross of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Alex Ross

Registration No: 16055

Qualification: 1 2 3 PH EA DV



For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: Plot B44

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Mid Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)
69.91

Envelope (m²)
230.2

Volume (m³)
167.784

Storey
1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: Sanitary ware only

Test Details

19/01/2023

Report reference: C211105-13P-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	<= 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	32.340	m ³ .h ⁻¹ .Pa ⁻¹	3.68 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	846.7	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.83		
Coefficient of Determination (r ²):	0.999		

Pass



This is to certify that the above name building has been tested by a registered provider in accordance with ATTMA TSL1, TSL2 or TSL3, subject to the above statements regarding temporary sealing and deviations from these test standards.

This certificate is a short form report. If a full compliant report is required please contact the company that issued the certificate. Enquiries about this certificate should be made to: Scheme Manager, ATTMA, Unit 3, Tannery Road, Loudwater, Buckinghamshire, HP13 7EQ or visit www.bcta.group/attma/



H23M-K4KS-8TDE

Certificate of Air Permeability Test

Test Undertaken By Alex Ross of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Alex Ross

Registration No: 16055

Qualification: 1 2 3 PH EA DV



For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: Plot B45

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Mid Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)

Envelope (m²)

Volume (m³)

Storey

79.25

254.74

190.2

1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: Sanitary ware only

Test Details

19/01/2023

Report reference: C211105-13R-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	<= 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	97.600	m ³ .h ⁻¹ .Pa ⁻¹	3.45 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	878.3	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.55		
Coefficient of Determination (r ²):	0.997		

This is to certify that the above name building has been tested by a registered provider in accordance with ATTMA TSL1, TSL2 or TSL3, subject to the above statements regarding temporary sealing and deviations from these test standards.

This certificate is a short form report. If a full compliant report is required please contact the company that issued the certificate. Enquiries about this certificate should be made to: Scheme Manager, ATTMA, Unit 3, Tannery Road, Loudwater, Buckinghamshire, HP13 7EQ or visit www.bcta.group/attma/

Pass



97E6-3CUM-RYB2

Certificate of Air Permeability Test

Test Undertaken By Alex Ross of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Alex Ross

Registration No: 16055

Qualification: 1 2 3 PH EA DV



For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: Plot B46

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, Greater London, N8 9JJ

Type: Dwelling

Description: Flat - Mid Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)

Envelope (m²)

Volume (m³)

Storey

79.25

254.74

190.2

1

Ventilation: System 4 - Continuous Mechanical Extraction with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: Sanitary Ware Only

Test Details

19/01/2023

Report reference: C211105-13R-Pace Consult.

Retest: No

Build progress: Completed

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	<= 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	97.600	m ³ .h ⁻¹ .Pa ⁻¹	3.45 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	878.3	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.56		
Coefficient of Determination (r ²):	0.997		

Pass



This is to certify that the above name building has been tested by a registered provider in accordance with ATTMA TSL1, subject to the above statements regarding temporary sealing and deviations from these test standards.

This certificate is a short form report. If a full compliant report is required please contact the company that issued the certificate. Enquiries about this certificate should be made to: Scheme Manager, ATTMA, Unit 3, Tannery Road, Loudwater, Buckinghamshire, HP13 7EQ or visit www.bcta.group/attma/



97E6-3CUM-RYB2

Certificate of Air Permeability Test

Test Undertaken By Alex Ross of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Alex Ross

Registration No: 16055

Qualification: 1 2 3 PH EA DV



For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: Plot B51

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Mid Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)

Envelope (m²)

Volume (m³)

Storey

68.27

239.74

163.848

1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: Sanitary ware only

Test Details

20/01/2023

Report reference: C211105-14G-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	<= 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	60.880	m ³ .h ⁻¹ .Pa ⁻¹	3.84 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	921.1	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.69		
Coefficient of Determination (r ²):	0.999		

This is to certify that the above name building has been tested by a registered provider in accordance with ATTMA TSL1, TSL2 or TSL3, subject to the above statements regarding temporary sealing and deviations from these test standards.

This certificate is a short form report. If a full compliant report is required please contact the company that issued the certificate. Enquiries about this certificate should be made to: Scheme Manager, ATTMA, Unit 3, Tannery Road, Loudwater, Buckinghamshire, HP13 7EQ or visit www.bcta.group/attma/

Pass



543M-JN WG-Y843

Certificate of Air Permeability Test

Test Undertaken By Alex Ross of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Alex Ross

Registration No: 16055

Qualification: 1 2 3 PH EA DV



For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: Plot B52

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Mid Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)

Envelope (m²)

Volume (m³)

Storey

74.79

238.71

179.496

1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: Sanitary ware only

Test Details

20/01/2023

Report reference: C211105-14H-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	<= 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	72.920	m ³ .h ⁻¹ .Pa ⁻¹	3.87 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	924.3	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.65		
Coefficient of Determination (r ²):	1.000		

This is to certify that the above name building has been tested by a registered provider in accordance with ATTMA TSL1, TSL2 or TSL3, subject to the above statements regarding temporary sealing and deviations from these test standards.

This certificate is a short form report. If a full compliant report is required please contact the company that issued the certificate. Enquiries about this certificate should be made to: Scheme Manager, ATTMA, Unit 3, Tannery Road, Loudwater, Buckinghamshire, HP13 7EQ or visit www.bcta.group/attma/

Pass



35PD-MWUA-2MB...

Certificate of Air Permeability Test

Test Undertaken By Alex Ross of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Alex Ross

Registration No: 16055

Qualification: 1 2 3 PH EA DV



For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: Plot B53

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Mid Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)

Envelope (m²)

Volume (m³)

Storey

74.79

238.71

179.496

1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: Sanitary ware only

Test Details

20/01/2023

Report reference: C211105-14I-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	<= 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	64.700	m ³ .h ⁻¹ .Pa ⁻¹	3.78 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	902.3	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.67		
Coefficient of Determination (r ²):	0.999		

This is to certify that the above name building has been tested by a registered provider in accordance with ATTMA TSL1, TSL2 or TSL3, subject to the above statements regarding temporary sealing and deviations from these test standards.

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Pass



GGGX-U2RU-ZN8V

Certificate of Air Permeability Test

Test Undertaken By Alex Ross of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Alex Ross

Registration No: 16055

Qualification: 1 2 3 PH EA DV



For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: Plot B54

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Mid Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)

Envelope (m²)

Volume (m³)

Storey

69.91

230.2

167.784

1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: Sanitary ware only

Test Details

20/01/2023

Report reference: C211105-14J-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	<= 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	50.460	m ³ .h ⁻¹ .Pa ⁻¹	3.88 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	894	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.73		
Coefficient of Determination (r ²):	0.999		

Pass



This is to certify that the above name building has been tested by a registered provider in accordance with ATTMA TSL1, TSL2 or TSL3, subject to the above statements regarding temporary sealing and deviations from these test standards.

This certificate is a short form report. If a full compliant report is required please contact the company that issued the certificate. Enquiries about this certificate should be made to: Scheme Manager, ATTMA, Unit 3, Tannery Road, Loudwater, Buckinghamshire, HP13 7EQ or visit www.bcta.group/attma/



HYX7-BNMR-KE88

Certificate of Air Permeability Test

Test Undertaken By Alex Ross of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Alex Ross

Registration No: 16055

Qualification: 1 2 3 PH EA DV



For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: Plot B55

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Mid Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)

Envelope (m²)

Volume (m³)

Storey

71.61

236.24

171.864

1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: Sanitary ware only

Test Details

20/01/2023

Report reference: C211105-14E-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	<= 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	51.450	m ³ .h ⁻¹ .Pa ⁻¹	3.56 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	840.2	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.71		
Coefficient of Determination (r ²):	0.999		

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Pass



F99Q-67K5-5S9H

Certificate of Air Permeability Test

Test Undertaken By Alex Ross of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Alex Ross

Registration No: 16055

Qualification: 1 2 3 PH EA DV



For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: Plot B56

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Mid Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)

Envelope (m²)

Volume (m³)

Storey

79.25

254.74

190.2

1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: Sanitary ware only

Test Details

20/01/2023

Report reference: C211105-14F-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	<= 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	71.960	m ³ .h ⁻¹ .Pa ⁻¹	3.94 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	1004.1	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.67		
Coefficient of Determination (r ²):	0.999		

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Pass



HX29-65MV-U2M2

Certificate of Air Permeability Test

Test Undertaken By Alex Ross of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Alex Ross

Registration No: 16055

Qualification: 1 2 3 PH EA DV



For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: Plot B61

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Top Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)
68.27

Envelope (m²)
239.74

Volume (m³)
163.848

Storey
1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Gas

Air conditioning: None

Mastic sealing: Sanitary ware only

Test Details

20/01/2023

Report reference: C211105-14A-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	<= 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	85.330	m ³ .h ⁻¹ .Pa ⁻¹	3.96 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	949.5	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.61		
Coefficient of Determination (r ²):	0.999		

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Pass



FDS7-9V6S-G4T3

Certificate of Air Permeability Test

Test Undertaken By Alex Ross of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Alex Ross

Registration No: 16055

Qualification: 1 2 3 PH EA DV



For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: Plot B62

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Top Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)

Envelope (m²)

Volume (m³)

Storey

74.79

238.71

179.496

1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: Sanitary ware only

Test Details

20/01/2023

Report reference: C211105-14B-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	<= 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	72.920	m ³ .h ⁻¹ .Pa ⁻¹	3.87 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	924.3	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.65		
Coefficient of Determination (r ²):	1.000		

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Pass



GH5K-HSDS-NAH6

Certificate of Air Permeability Test

Test Undertaken By Scott Bartholomew of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Scott Bartholomew

Registration No: 1439

Qualification: 1 2 3 PH EA DV
✓ ✓ ✓

For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: Plot B63

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Top Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)
77.4

Envelope (m²)
244.75

Volume (m³)
185.76

Storey
1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: External and internal walls (inc. sanitary ware)

Test Details

10/05/2023

Report reference: C211105-15C-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: ALL No. MVHR Vents

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	≤ 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	58.340	m ³ .h ⁻¹ .Pa ⁻¹	3.45 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	844.7	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.68		
Coefficient of Determination (r ²):	0.997		

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Pass



68S5-4FPR-4587

Certificate of Air Permeability Test

Test Undertaken By Scott Bartholomew of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Scott Bartholomew

Registration No: 1439

Qualification: 1 2 3 PH EA DV
✓ ✓ ✓

For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: Plot B64

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Top Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)
76.72

Envelope (m²)
240.08

Volume (m³)
184,128

Storey
1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: External and internal walls (inc. sanitary ware)

Test Details

10/05/2023

Report reference: C211105-15D-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: ALL No. MVHR Vents

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	≤ 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	72.290	m ³ .h ⁻¹ .Pa ⁻¹	3.83 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	919.3	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.65		
Coefficient of Determination (r ²):	0.999		

This is to certify that the above name building has been tested by a registered provider in accordance with ATTMA TSL1, TSL2 or TSL3, subject to the above statements regarding temporary sealing and deviations from these test standards.

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Pass



66N7-Z4YW-R4VQ

Certificate of Air Permeability Test

Test Undertaken By Alex Ross of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Alex Ross

Registration No: 16055

Qualification: 1 2 3 PH EA DV



For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: Plot B65

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Top Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)

Envelope (m²)

Volume (m³)

Storey

71.61

236.24

171.864

1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: Sanitary ware only

Test Details

20/01/2023

Report reference: C211105-14C-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	<= 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	42.770	m ³ .h ⁻¹ .Pa ⁻¹	3.71 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	877.2	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.77		
Coefficient of Determination (r ²):	0.999		

This is to certify that the above name building has been tested by a registered provider in accordance with ATTMA TSL1, TSL2 or TSL3, subject to the above statements regarding temporary sealing and deviations from these test standards.

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Pass



5BU3-QXSX-FFZ9

Certificate of Air Permeability Test

Test Undertaken By Alex Ross of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Alex Ross

Registration No: 16055

Qualification: 1 2 3 PH EA DV



For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: Plot B66

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Mid Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)
79.25

Envelope (m²)
254.74

Volume (m³)
190.2

Storey
1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: Sanitary ware only

Test Details

20/01/2023

Report reference: C211105-14D-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	<= 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	54.400	m ³ .h ⁻¹ .Pa ⁻¹	3.56 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	906.5	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.72		
Coefficient of Determination (r ²):	0.999		

This is to certify that the above name building has been tested by a registered provider in accordance with ATTMA TSL1, TSL2 or TSL3, subject to the above statements regarding temporary sealing and deviations from these test standards.

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Pass



3N7A-4229-H493

Certificate of Air Permeability Test

Test Undertaken By Scott Bartholomew of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Scott Bartholomew

Registration No: 1439

Qualification: 1 2 3 PH EA DV
✓ ✓ ✓

For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: Plot B01

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Ground Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)
69.81

Envelope (m²)
227.32

Volume (m³)
167.544

Storey
1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: External and internal walls (inc. sanitary ware)

Test Details

10/05/2023

Report reference: C211105-15A-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: ALL No. MVHR Vents

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	≤ 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	61.060	m ³ .h ⁻¹ .Pa ⁻¹	3.63 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	824.5	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.66		
Coefficient of Determination (r ²):	0.998		

This is to certify that the above name building has been tested by a registered provider in accordance with ATTMA TSL1, TSL2 or TSL3, subject to the above statements regarding temporary sealing and deviations from these test standards.

This certificate is a short form report. If a full compliant report is required please contact the company that issued the certificate. Enquiries about this certificate should be made to: Scheme Manager, ATTMA, Unit 3, Tannery Road, Loudwater, Buckinghamshire, HP13 7EQ or visit www.bcta.group/attma/

Pass



YP38-V27Q-ZT9F

Certificate of Air Permeability Test

Test Undertaken By Scott Bartholomew of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Scott Bartholomew

Registration No: 1439

Qualification: 1 2 3 PH EA DV
✓ ✓ ✓

For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: Plot B02

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Ground Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)
67.62

Envelope (m²)
220.94

Volume (m³)
162.288

Storey
1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: External and internal walls (inc. sanitary ware)

Test Details

10/05/2023

Report reference: C211105-15B-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: ALL No. MVHR Vents

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	≤ 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	58.640	m ³ .h ⁻¹ .Pa ⁻¹	3.74 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	826.4	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.68		
Coefficient of Determination (r ²):	0.993		

This is to certify that the above name building has been tested by a registered provider in accordance with ATTMA TSL1, TSL2 or TSL3, subject to the above statements regarding temporary sealing and deviations from these test standards.

This certificate is a short form report. If a full compliant report is required please contact the company that issued the certificate. Enquiries about this certificate should be made to: Scheme Manager, ATTMA, Unit 3, Tannery Road, Loudwater, Buckinghamshire, HP13 7EQ or visit www.bcta.group/attma/

Pass



4D5D-T89Y-89G2

Certificate of Air Permeability Test

Test Undertaken By Alex Ross of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Alex Ross

Registration No: 16055

Qualification: 1 2 3 PH EA DV



For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: Plot B03

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, Greater London, N8 9JJ

Type: Dwelling

Description: Flat - Ground Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)

Envelope (m²)

Volume (m³)

Storey

84.95

264.74

203.88

1

Ventilation: System 4 - Continuous Mechanical Extraction with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: Sanitary Ware Only

Test Details

20/01/2023

Report reference: C211105-14R-Pace Consult.

Retest: No

Build progress: Completed

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	<= 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	59.020	m ³ .h ⁻¹ .Pa ⁻¹	3.29 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	872	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.69		
Coefficient of Determination (r ²):	0.993		

Pass



This is to certify that the above name building has been tested by a registered provider in accordance with ATTMA TSL1, subject to the above statements regarding temporary sealing and deviations from these test standards.

This certificate is a short form report. If a full compliant report is required please contact the company that issued the certificate. Enquiries about this certificate should be made to: Scheme Manager, ATTMA, Unit 3, Tannery Road, Loudwater, Buckinghamshire, HP13 7EQ or visit www.bcta.group/attma/



JZ76-YRMU-3M9Q

Certificate of Air Permeability Test

Test Undertaken By Alex Ross of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Alex Ross

Registration No: 16055

Qualification: 1 2 3 PH EA DV



For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: Plot B04

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Ground Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)
88.8

Envelope (m²)
275.54

Volume (m³)
213.12

Storey
1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: Sanitary ware only

Test Details

20/01/2023

Report reference: C211105-14Q-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	<= 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	59.020	m ³ .h ⁻¹ .Pa ⁻¹	3.16 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	872	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.69		
Coefficient of Determination (r ²):	0.993		

This is to certify that the above name building has been tested by a registered provider in accordance with ATTMA TSL1, TSL2 or TSL3, subject to the above statements regarding temporary sealing and deviations from these test standards.

This certificate is a short form report. If a full compliant report is required please contact the company that issued the certificate. Enquiries about this certificate should be made to: Scheme Manager, ATTMA, Unit 3, Tannery Road, Loudwater, Buckinghamshire, HP13 7EQ or visit www.bcta.group/attma/

Pass



G3KC-QTPR-CAKY

Certificate of Air Permeability Test

Test Undertaken By Alex Ross of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Alex Ross

Registration No: 16055

Qualification: 1 2 3 PH EA DV



For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: Plot B11

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Ground Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)
47.94

Envelope (m²)
164.11

Volume (m³)
115.056

Storey
1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: Sanitary ware only

Test Details

20/01/2023

Report reference: C211105-14P-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	<= 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	85.460	m ³ .h ⁻¹ .Pa ⁻¹	3.88 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	636.7	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.51		
Coefficient of Determination (r ²):	1.000		

Pass



This is to certify that the above name building has been tested by a registered provider in accordance with ATTMA TSL1, TSL2 or TSL3, subject to the above statements regarding temporary sealing and deviations from these test standards.

This certificate is a short form report. If a full compliant report is required please contact the company that issued the certificate. Enquiries about this certificate should be made to: Scheme Manager, ATTMA, Unit 3, Tannery Road, Loudwater, Buckinghamshire, HP13 7EQ or visit www.bcta.group/attma/



5276-Z254-RNGT

Certificate of Air Permeability Test

Test Undertaken By Alex Ross of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Alex Ross

Registration No: 16055

Qualification: 1 2 3 PH EA DV



For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: Plot B12

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Ground Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)
47.94

Envelope (m²)
164.11

Volume (m³)
115.056

Storey
1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: Sanitary ware only

Test Details

20/01/2023

Report reference: C211105-14O-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	<= 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	58.700	m ³ .h ⁻¹ .Pa ⁻¹	3.62 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	594.1	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.59		
Coefficient of Determination (r ²):	0.999		

This is to certify that the above name building has been tested by a registered provider in accordance with ATTMA TSL1, TSL2 or TSL3, subject to the above statements regarding temporary sealing and deviations from these test standards.

This certificate is a short form report. If a full compliant report is required please contact the company that issued the certificate. Enquiries about this certificate should be made to: Scheme Manager, ATTMA, Unit 3, Tannery Road, Loudwater, Buckinghamshire, HP13 7EQ or visit www.bcta.group/attma/

Pass



4VXN-36CD-8TPJ

Certificate of Air Permeability Test

Test Undertaken By Alex Ross of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Alex Ross

Registration No: 16055

Qualification: 1 2 3 PH EA DV



For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: Plot B13

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Ground Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)
67.62

Envelope (m²)
220.94

Volume (m³)
162.288

Storey
1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: Sanitary ware only

Test Details

20/01/2023

Report reference: C211105-14N-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	≤ 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	43.780	m ³ .h ⁻¹ .Pa ⁻¹	3.94 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	870.8	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.76		
Coefficient of Determination (r ²):	0.999		

Pass



This is to certify that the above name building has been tested by a registered provider in accordance with ATTMA TSL1, TSL2 or TSL3, subject to the above statements regarding temporary sealing and deviations from these test standards.

This certificate is a short form report. If a full compliant report is required please contact the company that issued the certificate. Enquiries about this certificate should be made to: Scheme Manager, ATTMA, Unit 3, Tannery Road, Loudwater, Buckinghamshire, HP13 7EQ or visit www.bcta.group/attma/



HNX7-WDMY-23ZA

Certificate of Air Permeability Test

Test Undertaken By Alex Ross of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Alex Ross

Registration No: 16055

Qualification: 1 2 3 PH EA DV



For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: Plot B14

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Ground Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)
69.81

Envelope (m²)
227.32

Volume (m³)
167.544

Storey
1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: Sanitary ware only

Test Details

20/01/2023

Report reference: C211105-14M-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	<= 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	50.460	m ³ .h ⁻¹ .Pa ⁻¹	3.93 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	894	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.73		
Coefficient of Determination (r ²):	0.999		

This is to certify that the above name building has been tested by a registered provider in accordance with ATTMA TSL1, TSL2 or TSL3, subject to the above statements regarding temporary sealing and deviations from these test standards.

This certificate is a short form report. If a full compliant report is required please contact the company that issued the certificate. Enquiries about this certificate should be made to: Scheme Manager, ATTMA, Unit 3, Tannery Road, Loudwater, Buckinghamshire, HP13 7EQ or visit www.bcta.group/attma/

Pass



GZNG-ZRD9-4V9A

Certificate of Air Permeability Test

Test Undertaken By Alex Ross of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Alex Ross

Registration No: 16055

Qualification: 1 2 3 PH EA DV



For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: Plot B15

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Ground Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)

Envelope (m²)

Volume (m³)

Storey

71.62

236.84

171.888

1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: Sanitary ware only

Test Details

20/01/2023

Report reference: C211105-14L-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	<= 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	50.460	m ³ .h ⁻¹ .Pa ⁻¹	3.77 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	894	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.73		
Coefficient of Determination (r ²):	0.999		

Pass



This is to certify that the above name building has been tested by a registered provider in accordance with ATTMA TSL1, TSL2 or TSL3, subject to the above statements regarding temporary sealing and deviations from these test standards.

This certificate is a short form report. If a full compliant report is required please contact the company that issued the certificate. Enquiries about this certificate should be made to: Scheme Manager, ATTMA, Unit 3, Tannery Road, Loudwater, Buckinghamshire, HP13 7EQ or visit www.bcta.group/attma/



3HGN-D74G-6295

Certificate of Air Permeability Test

Test Undertaken By Alex Ross of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Alex Ross

Registration No: 16055

Qualification: 1 2 3 PH EA DV



For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: Plot B16

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Ground Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)
79.25

Envelope (m²)
255.17

Volume (m³)
190.2

Storey
1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: Sanitary ware only

Test Details

20/01/2023

Report reference: C211105-14K-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	<= 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	50.460	m ³ .h ⁻¹ .Pa ⁻¹	3.50 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	894	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.73		
Coefficient of Determination (r ²):	0.999		

This is to certify that the above name building has been tested by a registered provider in accordance with ATTMA TSL1, TSL2 or TSL3, subject to the above statements regarding temporary sealing and deviations from these test standards.

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Pass



4T8D-DE49-SSDS

Certificate of Air Permeability Test

Test Undertaken By Alex Ross of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Alex Ross

Registration No: 16055

Qualification: 1 2 3 PH EA DV



For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: Plot B21

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Mid Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)

Envelope (m²)

Volume (m³)

Storey

68.27

239.74

163.848

1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: Sanitary ware only

Test Details

19/01/2023

Report reference: C211105-13A-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	<= 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	68.040	m ³ .h ⁻¹ .Pa ⁻¹	3.90 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	935.4	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.66		
Coefficient of Determination (r ²):	0.998		

This is to certify that the above name building has been tested by a registered provider in accordance with ATTMA TSL1, TSL2 or TSL3, subject to the above statements regarding temporary sealing and deviations from these test standards.

This certificate is a short form report. If a full compliant report is required please contact the company that issued the certificate. Enquiries about this certificate should be made to: Scheme Manager, ATTMA, Unit 3, Tannery Road, Loudwater, Buckinghamshire, HP13 7EQ or visit www.bcta.group/attma/

Pass



F2A6-F394-N57X

Certificate of Air Permeability Test

Test Undertaken By Alex Ross of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Alex Ross

Registration No: 16055

Qualification: 1 2 3 PH EA DV



For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: Plot B22

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Mid Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)

Envelope (m²)

Volume (m³)

Storey

74.79

238.71

179.496

1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: Sanitary ware only

Test Details

19/01/2023

Report reference: C211105-13C-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	<= 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	72.920	m ³ .h ⁻¹ .Pa ⁻¹	3.87 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	924.3	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.64		
Coefficient of Determination (r ²):	1.000		

This is to certify that the above name building has been tested by a registered provider in accordance with ATTMA TSL1, TSL2 or TSL3, subject to the above statements regarding temporary sealing and deviations from these test standards.

This certificate is a short form report. If a full compliant report is required please contact the company that issued the certificate. Enquiries about this certificate should be made to: Scheme Manager, ATTMA, Unit 3, Tannery Road, Loudwater, Buckinghamshire, HP13 7EQ or visit www.bcta.group/attma/

Pass



HNC5-T5JQ-P92A

Certificate of Air Permeability Test

Test Undertaken By Alex Ross of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Alex Ross

Registration No: 16055

Qualification: 1 2 3 PH EA DV



For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: Plot B23

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Mid Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)

Envelope (m²)

Volume (m³)

Storey

74.79

238.71

179.496

1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: Sanitary ware only

Test Details

19/01/2023

Report reference: C211105-13B-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	<= 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	72.920	m ³ .h ⁻¹ .Pa ⁻¹	3.87 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	924.3	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.64		
Coefficient of Determination (r ²):	1.000		

This is to certify that the above name building has been tested by a registered provider in accordance with ATTMA TSL1, TSL2 or TSL3, subject to the above statements regarding temporary sealing and deviations from these test standards.

This certificate is a short form report. If a full compliant report is required please contact the company that issued the certificate. Enquiries about this certificate should be made to: Scheme Manager, ATTMA, Unit 3, Tannery Road, Loudwater, Buckinghamshire, HP13 7EQ or visit www.bcta.group/attma/

Pass



MSK5-JGK3-U9NY

Certificate of Air Permeability Test

Test Undertaken By Alex Ross of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Alex Ross

Registration No: 16055

Qualification: 1 2 3 PH EA DV



For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: Plot B24

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Mid Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)

Envelope (m²)

Volume (m³)

Storey

69.91

230.2

167.784

1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: Sanitary ware only

Test Details

19/01/2023

Report reference: C211105-13D-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	<= 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	42.770	m ³ .h ⁻¹ .Pa ⁻¹	3.81 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	877.2	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.77		
Coefficient of Determination (r ²):	0.999		

This is to certify that the above name building has been tested by a registered provider in accordance with ATTMA TSL1, TSL2 or TSL3, subject to the above statements regarding temporary sealing and deviations from these test standards.

This certificate is a short form report. If a full compliant report is required please contact the company that issued the certificate. Enquiries about this certificate should be made to: Scheme Manager, ATTMA, Unit 3, Tannery Road, Loudwater, Buckinghamshire, HP13 7EQ or visit www.bcta.group/attma/

Pass



JW52-GC42-3R4V

Certificate of Air Permeability Test

Test Undertaken By Alex Ross of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Alex Ross

Registration No: 16055

Qualification: 1 2 3 PH EA DV



For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: Plot B25

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Mid Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)
71.61

Envelope (m²)
236.24

Volume (m³)
171.864

Storey
1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: Sanitary ware only

Test Details

19/01/2023

Report reference: C211105-13E-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	<= 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	42.770	m ³ .h ⁻¹ .Pa ⁻¹	3.71 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	877.2	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.77		
Coefficient of Determination (r ²):	0.999		

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Pass



F57M-PT3K-5W4P

Certificate of Air Permeability Test

Test Undertaken By Alex Ross of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Alex Ross

Registration No: 16055

Qualification: 1 2 3 PH EA DV



For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: Plot B26

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, City of London, N8 9JJ

Type: Dwelling

Description: Flat - Mid Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)

Envelope (m²)

Volume (m³)

Storey

79.25

254.74

190.2

1

Ventilation: System 4 - Continuous Mechanical Extraction with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: Sanitary Ware Only

Test Details

19/01/2023

Report reference: C211105-13F-Pace Consult.

Retest: No

Build progress: Completed

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	<= 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	42.770	m ³ .h ⁻¹ .Pa ⁻¹	3.44 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	877.2	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.77		
Coefficient of Determination (r ²):	0.999		

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Pass



MV32-4WX6-5TG6

Certificate of Air Permeability Test

Test Undertaken By Alex Ross of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Alex Ross

Registration No: 16055

Qualification: 1 2 3 PH EA DV



For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: Plot B31

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Mid Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²) 68.27

Envelope (m²) 239.74

Volume (m³) 163.848

Storey 1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Electric

Air conditioning: None

Mastic sealing: Sanitary ware only

Test Details

19/01/2023

Report reference: C211105-13I-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	<= 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	60.880	m ³ .h ⁻¹ .Pa ⁻¹	3.84 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	921.1	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.69		
Coefficient of Determination (r ²):	0.999		

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Pass



FUFT-BZG7-SJH3

Certificate of Air Permeability Test

Test Undertaken By Kevin Hammond of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Kevin Hammond

Registration No: 1029

Qualification: 1 2 3 PH EA
✓ ✓ ✓

For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: PM-102

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Mid Floor

Construction: ICF

Warm roof: Yes

Size: Footprint (m²)
62.50

Envelope (m²)
209.90

Volume (m³)
156.25

Storey
1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: ASHP

Air conditioning: Comfort Cooling

Mastic sealing: Sanitary ware only

Test Details

25/01/2022

Report reference: C211105-3E-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans, ALL No. MVHR Vents

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	<= 4.00	m ³ .h ⁻¹ .m ⁻² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	41.850	m ³ .h ⁻¹ .Pa ⁻¹	3.70 m ³ .h ⁻¹ .m ⁻² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	776.2	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.74		
Coefficient of Determination (r ²):	0.991		

Pass



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Certificate of Air Permeability Test

Test Undertaken By Kevin Hammond of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Kevin Hammond

Registration No: 1029

Qualification: 1 2 3 PH EA
✓ ✓ ✓

For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: PM-103

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Mid Floor

Construction: ICF

Warm roof: Yes

Size: Footprint (m²)
73.15

Envelope (m²)
242.77

Volume (m³)
182.875

Storey
1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: ASHP

Air conditioning: Comfort Cooling

Mastic sealing: Sanitary ware only

Test Details

25/01/2022

Report reference: C211105-3D-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans, ALL No. MVHR Vents

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	≤ 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	72.550	m ³ .h ⁻¹ .Pa ⁻¹	3.75 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	910.7	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.64		
Coefficient of Determination (r ²):	0.990		

Pass



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Certificate of Air Permeability Test

Test Undertaken By Kevin Hammond of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Kevin Hammond

Registration No: 1029

Qualification: 1 2 3 PH EA
✓ ✓ ✓

For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: PM-201

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Top Floor

Construction: ICF

Warm roof: Yes

Size: Footprint (m²)
42.90

Envelope (m²)
155.27

Volume (m³)
107.25

Storey
1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: ASHP

Air conditioning: Comfort Cooling

Mastic sealing: Sanitary ware only

Test Details

25/01/2022

Report reference: C211105-3B-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans, ALL No. MVHR Vents

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	<= 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	76.520	m ³ .h ⁻¹ .Pa ⁻¹	3.87 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	601.6	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.52		
Coefficient of Determination (r ²):	0.983		

Pass



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Certificate of Air Permeability Test

Test Undertaken By Kevin Hammond of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Kevin Hammond

Registration No: 1029

Qualification: 1 2 3 PH EA
✓ ✓ ✓

For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: PM-202

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Top Floor

Construction: ICF

Warm roof: Yes

Size: Footprint (m²)
50.37

Envelope (m²)
173.24

Volume (m³)
125.925

Storey
1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: ASHP

Air conditioning: Comfort Cooling

Mastic sealing: Sanitary ware only

Test Details

25/01/2022

Report reference: C211105-3C-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans, ALL No. MVHR Vents

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Pass

Target:	<= 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	31.490	m ³ .h ⁻¹ .Pa ⁻¹	3.79 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	656.7	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.77		
Coefficient of Determination (r ²):	0.991		

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Certificate of Air Permeability Test

Test Undertaken By Kevin Hammond of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Kevin Hammond

Registration No: 1029

Qualification: 1 2 3 PH EA
✓ ✓ ✓

For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: PM-203

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Top Floor

Construction: ICF

Warm roof: Yes

Size: Footprint (m²)

Envelope (m²)

Volume (m³)

Storey

54.27

197.14

135.675

1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: ASHP

Air conditioning: Comfort Cooling

Mastic sealing: Sanitary ware only

Test Details

25/01/2022

Report reference: C211105-3A-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans, ALL No. MVHR Vents

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	<= 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	65.960	m ³ .h ⁻¹ .Pa ⁻¹	3.88 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	764.4	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.62		
Coefficient of Determination (r ²):	0.995		

Pass



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Certificate of Air Permeability Test

Test Undertaken By Kevin Hammond of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Kevin Hammond

Registration No: 1029

Qualification: 1 2 3 PH EA
✓ ✓ ✓

For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: PM-001

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Mid Floor

Construction: ICF

Warm roof: Yes

Size: Footprint (m²)
52.64

Envelope (m²)
182.40

Volume (m³)
131.6

Storey
1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: ASHP

Air conditioning: Comfort Cooling

Mastic sealing: Sanitary ware only

Test Details

25/01/2022

Report reference: C211105-3G-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans, ALL No. MVHR Vents

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Pass

Target:	≤ 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	54.980	m ³ .h ⁻¹ .Pa ⁻¹	3.98 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	725.5	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.66		
Coefficient of Determination (r ²):	0.988		

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Certificate of Air Permeability Test

Test Undertaken By Kevin Hammond of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Kevin Hammond

Registration No: 1029

Qualification: 1 2 3 PH EA
✓ ✓ ✓

For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: PM-002

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Ground Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)
70.50

Envelope (m²)
221.70

Volume (m³)
176.25

Storey
1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Gas

Air conditioning: None

Mastic sealing: Sanitary ware only

Test Details

14/06/2022

Report reference: C211105-8H-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans, All No. MVHR Vents

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	<= 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	74.540	m ³ .h ⁻¹ .Pa ⁻¹	3.97 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	879.4	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.63		
Coefficient of Determination (r ²):	0.992		

Pass



This is to certify that the above name building has been tested by a registered provider in accordance with ATTMA TSL1, TSL2 or TSL3, subject to the above statements regarding temporary sealing and deviations from these test standards.

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ZGHS-426Z-45UR

Certificate of Air Permeability Test

Test Undertaken By Kevin Hammond of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Kevin Hammond

Registration No: 1029

Qualification: 1 2 3 PH EA
✓ ✓ ✓

For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: PM-003

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Ground Floor

Construction: ICF

Warm roof: No

Size: Footprint (m²)
78.40

Envelope (m²)
245.80

Volume (m³)
196

Storey
1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: Gas

Air conditioning: None

Mastic sealing: Sanitary ware only

Test Details

14/06/2022

Report reference: C211105-8I-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans, All No. MVHR Vents

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	<= 4.00	m ³ .h ⁻¹ .m ² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	102.700	m ³ .h ⁻¹ .Pa ⁻¹	3.82 m ³ .h ⁻¹ .m ² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	938.8	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.57		
Coefficient of Determination (r ²):	0.998		

Pass



This is to certify that the above name building has been tested by a registered provider in accordance with ATTMA TSL1, TSL2 or TSL3, subject to the above statements regarding temporary sealing and deviations from these test standards.

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KB7Z-4K44-K8WZ

Certificate of Air Permeability Test

Test Undertaken By Kevin Hammond of Air Leakage Testing Ltd

Registered Company Details

Air Leakage Testing Ltd

Address: 7 Lawson Way
Aylesbury
HP18 0UW

Telephone: 01799 540220

Email: info@airleakagetesting.co.uk

Registered Tester Details

Technician: Kevin Hammond

Registration No: 1029

Qualification: 1 2 3 PH EA
✓ ✓ ✓

For clarification on technician qualifications please visit:

<https://www.bcta.group/attma/members/>

Building Details

Building identifier: PM-101

Site address: Hornsey Town Hall, The Broadway, Crouch End, London, N8 9JJ

Type: Dwelling

Description: Flat - Mid Floor

Construction: ICF

Warm roof: Yes

Size: Footprint (m²)
53.41

Envelope (m²)
184.87

Volume (m³)
133.525

Storey
1

Ventilation: System 4 - Continuous Mechanical Ventilation with Heat Recovery

Primary heating: ASHP

Air conditioning: Comfort Cooling

Mastic sealing: Sanitary ware only

Test Details

25/01/2022

Report reference: C211105-3F-Pace Consult.

Retest: No

Build progress: Final

Data acquisition: Manual

Test type: Whole Building

Temporary sealing: No. Extractor Fans, ALL No. MVHR Vents

Deviations from Test Standard

Deviations: None

Notifications:

Test Results

Target:	<= 4.00	m ³ .h ⁻¹ .m ⁻² @50Pa	Air Permeability:
Air Flow Coefficient (C _{env}):	26.640	m ³ .h ⁻¹ .Pa ⁻¹	3.59 m ³ .h ⁻¹ .m ⁻² @50Pa
Air Leakage at 50 Pa (Q ₅₀):	664	m ³ .h ⁻¹	
Air Flow Exponent (n):	0.82		
Coefficient of Determination (r ²):	0.987		

Pass



This is to certify that the above name building has been tested by a registered provider in accordance with ATTMA TSL1, subject to the above statements regarding temporary sealing and deviations from these test standards.

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