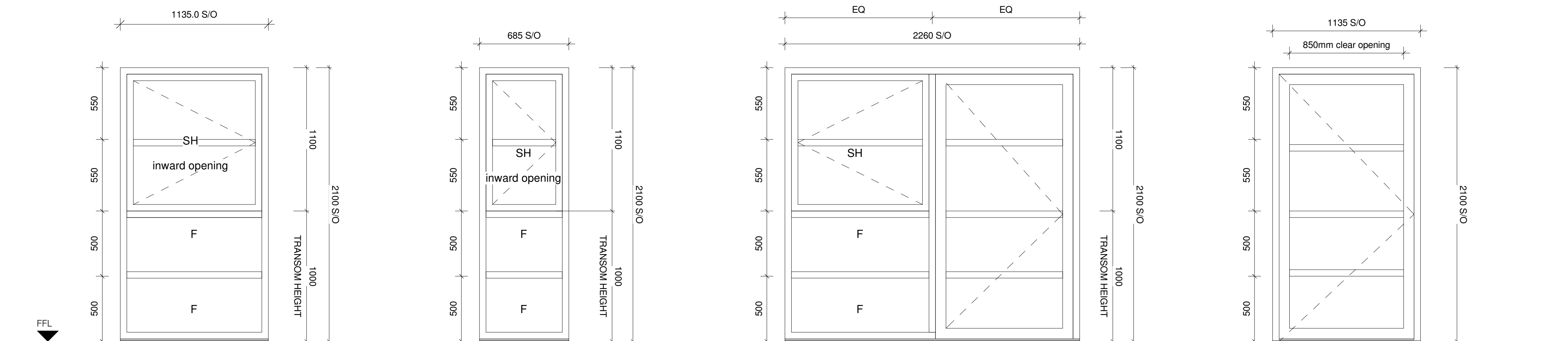


EXTERNAL WINDOW TYPES

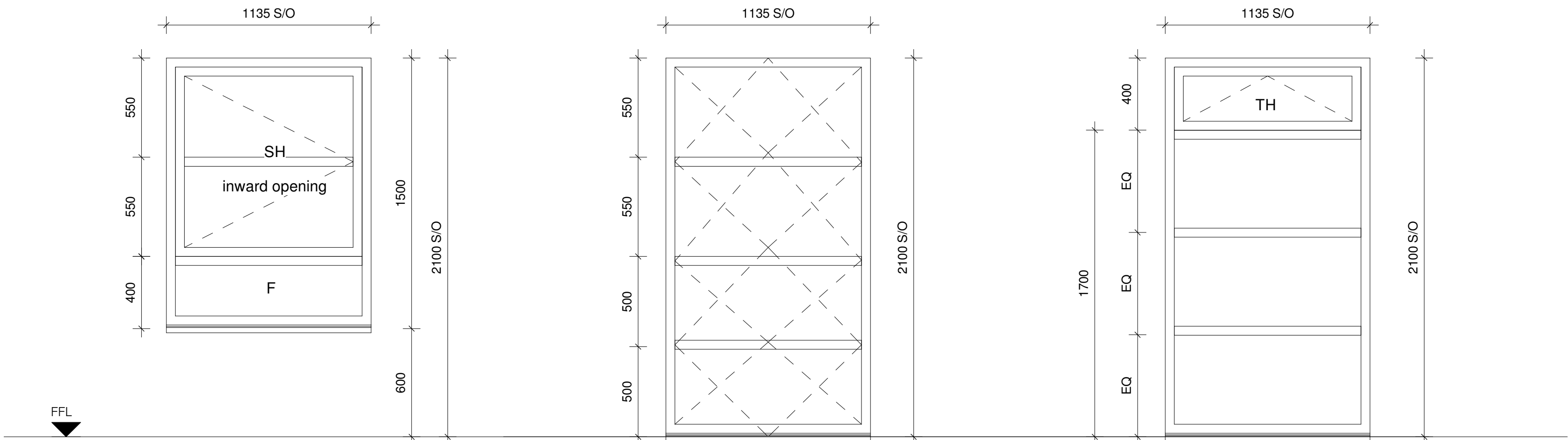


1 WT-01 - Full Height Single Window
1:20

2 WT-02 - Full Height Single Window
1:20

3 WT-03 - Single Balcony Door and Window opening
1:20

4 WT-04 - Single Balcony Door
1:20



5 WT-05 - Single Window
1:20

6 WT-06 - AOV Full Height Single Window
1:20

7 WT-07 - Full Height Single Window Obscure glazed
1:20

AOV - 1.5m² Free Area

Specialist window system to achieve 1.5m² free area.
MDR advise Aluminium Louvered window system
Coltite CLT (or equally approved). RAL colour 7016
to match other windows.

Note:

- All glazing in and adjacent to communal, front, back doors and ground floor windows as well as windows that are easily accessible above ground floor level should incorporate one pane of laminated glass meeting the requirements of BS EN 356:2000 class P2A. (E.G. PAS24 P2A).
- Windows that form an integral part of the doorframe should be shown to be part of the manufacturers certified range of door sets. Alternatively where windows are manufactured separately from the door frames, they should be certified to either PAS24:2016, STS204 Issue 3:2012 or LPS2081 Issue 1:2014. In such cases the window should be securely fixed to the door set in accordance with the manufacturer requirements.
- All ground floor and vulnerable windows must have a lockable window restrictor to prevent unauthorized access – however consideration needs to be given if the windows are escape windows.

Do not scale from drawings
All dimensions are in mm unless otherwise stated
All dimensions to be verified on site before proceeding with the work
Any discrepancies to be notified in writing to the Architect immediately
All fire related information indicated on this drawing to be verified by a specialist
All boundaries indicative only and to be confirmed by others

SECURITY	GENERAL NOTES
The security guidance below has been extracted from the Secured by Design Development Guide 2019, subject to client approval. - All easily accessible doors must be certificated as PAS 24:2016 doors. - All easily accessible windows must be certificated as PAS 24:2016.	This drawing should be read in conjunction with all relevant consultants drawings and specifications. Window & external door opening sizes are in millimetres and to structural openings. Manufacturer is to make appropriate allowance for lintel toe and building in tolerance for mastic frame/wall joint, see jamb, head and sill details 31-30 series drawings. All components should on this drawing are indicated as viewed externally. All handing information should be taken from GA plans and elevations, 11 or 20 series drawings. All doors that are rated should be dual certified for both fire and security testing.

WINDOW NOTES

SERVICES
Refer to Mechanical Engineer's drawings for location and position of services runs through ceiling voids.
Refer to M&E Engineer's drawings for location, size and number of incoming services.
For window types and locations refer to 11 & 20 GA Series of drawings and 13 Series Window Elevations and 02 Series Window Schedule

DRAWING LEGEND
F: Fixed Glass Panel SH: Side Hung TT: Tilt and Turn VP: Vision Panel SP: Solid Panel

WINDOW/DOOR SPECIFICATION
Type - Internorm KF 310 UPVC/ALUMINIUM WINDOWS - Tilt and turn Colour - Dark Grey RAL 7016 Security - As a minimum all ground floor windows and those that are easily accessible to enter must have key operated locks. - Windows within common areas of apartment blocks to use non-locking handles. - Internally beaded glazing to all windows to allow for internal replacement of any damaged glazing. Window Boards - 25mm thick painted moisture resistant MDF with bullnose on front edge and returns to all windows. Cills Kitchens, Bathrooms and WCs to be tiled. - Windows/Doors to achieve no less than U-value of 1.2 W/m²K - All windows above ground floor level must be capable of being cleaned from the inside and have fasteners incorporating a child proof opening restriction. - Any ground floor window opening onto a path must have a restrictor to limit opening. - Outer panes of glazing units should be in laminated glass.

WINDOW/DOOR TAGS
For quantities and types refer to External Door & Window Elevations and Schedules, 33, 34, 35 & 62 series. Level prefix indicating floor (i.e. L00, L01...) Component numbering, individual per floor (i.e. W-02, W-15...) Ext. door & window type (i.e. W-02, W-15...) Numbering ascends clockwise on each floor

PART K - SAFE CLEANING
(A) (B) (C) Typical safe reaches for cleaning windows: (A) downwards reach through an opening light. (B) side reach through an opening light. (C) reach for cleaning an open casement with reflex hinges. not more than 1300 Part K: 2013 Diagram 5.1

Type	Width (S/O)	Height (S/O)	Count	Manufacturer
WT.01	1135.0	2100.0	98	Internorm
WT.02	685.0	2250.0	5	Internorm
WT.03	2260.0	2100.0	47	Internorm
WT.04	1135.0	2100.0	8	Internorm
WT.05	1135.0	1500.0	9	Internorm
WT.06	1135.0	2100.0	5	Internorm
WT.07	1135.0	2100.0	8	Internorm
Grand total:	180			

Doors and side panels

Windows

800 1500 800

Floor level

Door Schedule - Totals

Type	Width (S/O)	Height (S/O)	Count	Manufacturer
ED.01	1697.5	2100.0	3	Internorm
ED.02	2625.0	2550.0	1	Internorm
ED.03	1697.5	2100.0	1	Internorm
ED.04	1697.5	2100.0	1	Internorm
ED.05	1135.0	2100.0	1	Internorm
ED.06	1697.5	2100.0	1	Internorm
ED.07	1135.0	2100.0	1	Internorm
Grand total:	9			

Part K4: 2013
Diagram 5.1

Shaded areas show critical locations to which Requirement N1 applies
(i.e. shading in areas numbered 2, 4, 5, 6, 7, 8 & 11)

Doors and side panels	Windows
1 2 3 4 5 6 7 8 9 10 11	12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100
Shaded areas show critical locations to which Requirement N1 applies (i.e. glazing in areas numbered 2, 4, 5, 6, 7, 8 & 11)	

REV	DATE	NOTES	ISSUED BY
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P5	12.07.2022	All windows windows facing Cross House revised to be WT-07	MT
P4	28.06.2022	Revised Window Types	MT
P3	03.05.2022	Updated design to Client & S. Eng. comments	MT
P2	07.02.2022	Revised Schedule to accommodate the latest changes	MT
P1	26.01.2022	First Issue	MT

Status:	
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PRELIMINARY

Scale:	As indicated@A1
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Drawn By:	MM	Checked:	MT	Date:	28/01/2022
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Client:	ARJ / New Ways
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Project Name:	7 Cross Lane	Project Number:	21012
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Drawing Title:	Ext. Window Types
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Drawing No.:	21012-FA-CL-ZZ-DR-A-3300	Revision:	P5
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FUSE ARCHITECTS

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