

SHURGARD: Self Storage Facility: Garman Road, Tottenham

Urban Greening Factor Calculator				
Surface Cover Type	Factor	Area (m²)	Contribution	Notes
Semi-natural vegetation (e.g. trees, woodland, species-rich grassland) maintained or established on site.	1	0	0	
Wetland or open water (semi-natural; not chlorinated) maintained or established on site.	1	0	0	
Intensive green roof or vegetation over structure. Substrate minimum settled depth of 150mm.	0.8	66	52.8	
Standard trees planted in connected tree pits with a minimum soil volume equivalent to at least two thirds of the projected canopy area of the mature tree.	0.8	12	9.6	Tree planting into a continuous topsoiled strip to the site boundary.
Extensive green roof with substrate of minimum settled depth of 80mm (or 60mm beneath vegetation blanket) – meets the requirements of GRO Code 2014.	0.7	0	0	
Flower-rich perennial planting.	0.7	29	20.3	Flowering perennials within shrub planted areas.
Rain gardens and other vegetated sustainable drainage elements.	0.7	0	0	
Hedges (line of mature shrubs one or two shrubs wide).	0.6	86	51.6	Mixed native species hedging
Standard trees planted in pits with soil volumes less than two thirds of the projected canopy area of the mature tree.	0.6	0	0	
Green wall –modular system or climbers rooted in soil.	0.6	26	15.6	Native species climbers
Groundcover planting.	0.5	102	51	Mixed native species shrubs and shrubs selected from RHS Plants for Pollinators list
Amenity grassland (species-poor, regularly mown lawn).	0.4	0	0	
Extensive green roof of sedum mat or other lightweight systems that do not meet GRO Code 2014.	0.3	1537	461.1	Refer to 360 Architecture Roof Plan dwg 22007GA-20-010F
Water features (chlorinated) or unplanted detention basins.	0.2	0	0	
Permeable paving.	0.1	14	1.4	Gravel surfacing
Sealed surfaces (e.g. concrete, asphalt, waterproofing, stone).	0	848	0	Asphalt
Total contribution			663.4	
Total site area (m²)			2207	
Urban Greening Factor			0.300589035	