

Urban Greening Factor Calculator					
Hatch	Surface Cover Type	Factor	Area (m ²)	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	0	0	
	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	88.4	70.72	7no proposed trees
	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	144.57	101.199	Proposed decorative mix shrub planting
	Rain gardens and other vegetated sustainable drainage elements.	0.7	0	0	
	Hedges (line of mature shrubs one or two shrubs wide).	0.6	34.34	20.604	Proposed hedges
	Standard trees planted in pits with soil volumes less than two thirds of the projected canopy area of the mature tree.	0.6	201.1	120.66	
	Green wall – modular system or climbers rooted in soil.	0.6	0	0	The existing tree
	Groundcover planting.	0.5	25.78	12.89	Proposed groundcover species.
	Amenity grassland (species-poor, regularly mown lawn).	0.4	142	56.8	Proposed grass areas
	Extensive green roof of sedum mat or other lightweight systems that do not meet GRO Code 2014.	0.3	220	66	Proposed BauderGREEN SB, sedum blanket
	Water features (chlorinated) or unplanted detention basins.	0.2	0	0	
	Permeable paving.	0.1	0	0	
	Sealed surfaces (e.g. concrete, asphalt, waterproofing, stone).	0	0	0	
	Total contribution			448.873	
	Total site area (m²)			2353.6	
	Urban Greening Factor				0.19