



Surface Cover Type	Factor	Area proposed (sqm)	Urban Greening Factor
Intensive green roof or vegetation over structure. Vegetated sections only. Substrate minimum settled depth of 150mm	0.8	50	40
Standard trees planted in natural soils or in connected tree pits	0.8	69	55.2
Extensive green roof with substrate of minimum settled depth of 80mm (or 60mm beneath vegetation blanket)	0.7	79	55.3
Flower-rich perennial planting	0.7	118	82.6
Standard trees planted in pits with soil volumes less than two thirds of the projected canopy area of the mature tree	0.6	78	47
Green wall	0.6	38	23
<b>Site Total Area</b>		<b>1895</b>	
<b>Site Average Urban Greening Factor</b>			<b>0.16</b>

Urban Greening Factor Calculation Template			
Surface Cover Type	Factor	Area proposed (sqm)	Urban Greening Factor
Semi-natural vegetation (e.g. woodland, flower-rich grassland) created on site.	1		
Wetland or open water (semi-natural; not chlorinated) created on site.	1		0
Intensive green roof or vegetation over structure. Vegetated sections only. Substrate minimum settled depth of 150mm – see livingroofs.org for descriptionsA.	0.8	50	40
Standard trees planted in natural soils or in connected tree pits with a minimum soil volume equivalent to at least two thirds of the projected canopy area of the mature tree – see Trees in Hard Landscapes for overviewB.	0.8	35.0	28.0
Extensive green roof with substrate of minimum settled depth of 80mm (or 60mm beneath vegetation blanket) – meets the requirements of GRO Code 2014C.	0.7	111.0	91.7
Flower-rich perennial planting – see Centre for Designed Ecology for case-studiesD.	0.7	120.0	84.0
Rain gardens and other vegetated sustainable drainage elements – See CIRIA for case-studiesE.	0.7		
Hedges (line of mature shrubs one or two shrubs wide) – see RHS for guidanceF.	0.6		
Standard trees planted in pits with soil volumes less than two thirds of the projected canopy area of the mature tree.	0.6	79	47
Green wall –modular system or climbers rooted in soil – see NBS Guide to Façade Greening for overviewG.	0.6	38	23
Groundcover planting – see RHS Groundcover Plants for overviewH.	0.5		
Amenity grassland (species-poor, regularly mown lawn).	0.4		
Extensive green roof of sedum mat or other lightweight systems that do not meet GRO Code 2014I.	0.3		0
Water features (chlorinated) or unplanted detention basins.	0.2		0
Permeable paving - see CIRIA for overviewJ.	0.1		
Sealed surfaces (e.g. concrete, asphalt, waterproofing, stone).	0		0
<b>Site Total Area</b>		<b>1,895.0</b>	
<b>Site Average Urban Greening Factor*</b>			<b>0.17</b>

Updated UGF with increased extensive greenroof 250217

