

<b>Total site area (m<sup>2</sup>) (include all land within the red line boundary)</b>	3412
--	------

Urban Greening Factor Calculator				
Surface Cover Type	Factor	Area (m <sup>2</sup> )	Contribution	Notes
Semi-natural vegetation (e.g. trees, woodland, species-rich grassland) maintained or established on site.	1	537	537	
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	170	136	
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	103.3	72.31	
Rain gardens and other vegetated sustainable drainage elements.	0.7	56	39.2	
Hedges (line of mature shrubs one or two shrubs wide).	0.6	43	25.8	
Standard trees planted in pits with soil volumes less than two thirds of the projected canopy area of the mature tree.	0.6	62	37.2	
Green wall –modular system or climbers rooted in soil.	0.6	100	60	
Groundcover planting.	0.5	0	0	
Amenity grassland (species-poor, regularly mown lawn).	0.4	244.5	97.8	
Extensive green roof of sedum mat or other lightweight systems that do not meet GRO Code 2014.	0.3	18	5.4	
Water features (chlorinated) or unplanted detention basins.	0.2	610	122	
Permeable paving.	0.1	611	61.1	
Sealed surfaces (e.g. concrete, asphalt, waterproofing, stone).	0	609	0	
<b>Total contribution</b>			<b>1193.81</b>	
<b>Urban Greening Factor</b>			<b>0.349885698</b>	

The planting shall be carried out in the first planting (seeding) season following completion of the development (between December and March inclusive).

All plant stock, plant handling and planting to be undertaken in accordance with the following British Standard Specifications and Code of Practice:

- BS 3936:1992 Part 1 Nursery Stock - Specification for trees and shrubs;
- BS 3936:1998 Part 10 Nursery Stock - Specification for ground cover plants;
- BS 4428:1989 - Code of Practice for General Landscaping Operations (excluding hard surfaces);
- BS 8545:2014 Trees from Nursery to Independence in the Landscape;
- The Code of Practice for Plant Handling 2002 (Horticultural Trades Association).

**LEGEND (HARD WORKS)**

- Bituminous macadam, black with Conservation Kerb 145mm (W) x 915mm (L) x 255mm (D)
- Addagrip resin bound gravel 'Summer Gold', 5mm
- Marshalls - Tegula Priora 'Harvest' concrete block permeable paving 60mm deep, 160 x 160, staggered pattern Charcon Flat Top edging 50mmW x 150mmD x 914mmL
- Bin S Bespoke Shelton Bin Shed, treated timber 3682mm x 4914mm x 2020mm h
- B S Bespoke bike store, fully enclosed timber, secure 4600mm l x 2040mm w x 2100mm h Cycle racks - 6No Sheffield Bike Loop Floor mounted H800 x W715mm
- M Sc Mobility Scooter parking
- Timber seating - Broxap 'Milano' with arm rests l 1800 x w 650 x h 900mm (or similar)
- Close Board fence -1800mm high in total
- Timber gates, 1800mm high and 1200mm width
- Langfulton 'Rimini' black railings 1200mm height (or similar)
- Exterior Lights UK - Big Nails bollard post, 600mm high, 150mm diameter fluorescent E27 (or similar)
- Below ground attenuation tanks 400mm below ground level

**LEGEND (SOFT WORKS)**

- Retained tree/hedge/shrubs
- Select standard tree
- Hedging
- Shrubs and perennials
- Rain gardens
- Climber
- Activity Lawn - Tillers Arena Turf available from Tillers Turf Ltd or equal approved - pre grown turf
- Species Rich Lawn - Wildflower Turf Species Rich Lawn Turf (WFT-Species-Rich-26), or equal approved - pre grown turf



Rev No.	Date	Description
-	12/11/24	Original Drawing
P2	28/04/25	81 layout revised

**COPYRIGHT**  
All rights in this work are reserved. No part of this work may be transmitted in any form or by any means (including without limitation placing on a website) without the prior permission in writing of ADG Architects at info@adgarchitects.co.uk

**AREA CALCULATIONS**  
The areas shown are approximate only and have been measured off preliminary as the likely areas at the current state of design using the stated Measuring Practice, 6th edition. These may be affected by future design construction tolerances, or the result of surveys for existing buildings. Take these factors before planning any financial or property development purpose and seek confirmation of latest areas before decision making.



Drawing Title Urban Green Factor Plan			
Project Care Home - Field Heath Road, Uxbridge UB8 3NF			
Client Simply UK			
Checked By PJ	Drawn By EK	File Name H.24.26-ADG-ZZ-XX-DR-A	Drawing No. 9155
Scale 1:200	Sheet Size A1	Status Planning	Revision P02