

BS 5837 (v2012) - Tree Survey



Tel: 01244 630808

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Project: 13/13/TS01-25

Site: 5 Didsbury Park, Manchester, M20 5LH

Client: BS/Jing Dai

Date: 21/05/2025

Drawing Ref:

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Microsoft Print to PDF

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Landscape Orientation
A3
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CARBON STORAGE

Calculation Date	22/05/2025
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No. of Trees	Carbon in Trees (t)
8	0.04

No. of Trees in Groups (Total Trees)	Carbon in Groups (t)	Total Area (m2)
-	-	-

No. of Hedges	Carbon in Known Hedges (t)	Total Length (m)
1	0.06	26.32

Carbon Total (t)
0.11

Projected Storage (tonnes)				
2030	2035	2040	2045	2050

Single Trees:				
0.08	0.13	0.19	0.27	0.35

Groups:				
-	-	-	-	-

Hedges:				
0.06	0.06	0.06	0.06	0.06

0.14	0.19	0.26	0.33	0.42
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UNKNOWN Species or missing reference data
Incomplete Data (In CARBON calculations)
Trees
5

No. of Trees in Group
-

Hedges
1

To obtain better CARBON results (Trunk only), use the filters in Survey, Group or Woodland and Hedge(s) tabs to identify and correct data shown as UNKNOWN DATA above.

The Legal Stuff

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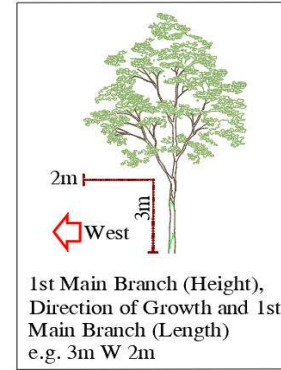


In collaboration with University of Liverpool

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BS 5837 Tree Category Grading:

- = U [Unsuitable for Retention].
- = A [Trees of High Quality].
- = B [Trees of Moderate Quality].
- = C [Trees of Low Quality].

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Tree Number	Tree, Stump or Group	Tree Group Merged Canopy	Crown Clearance (m)	1st Branch (h) + Growth Dir + 1st Branch (l)	Species	Height (m)	Tree Trunk Diameter (mm) (Estimated)	RPA (m²)	Root Radius (m)	Branch Spread (m)				Age Class	Comments (Observations and Recommendations)	Estimated Remaining Years	Category Grade
										N	E	S	W				
1	Tree		1.50	1.3m.East.1.8m	Acer palmatum JAPANESE MAPLE	4.00	140 (No)	10	1.80	2.00	2.50	1.50	2.00	Semi-Mature (SM)	A small ornamental garden tree, situated in the rear garden border. At 400mm height the tree forms into three main trunks and a fairly even canopy. No tree work recommended.	20 Years	B3
2	Tree		2.00	2m.North.1.3m	Sorbus aucuparia ROWAN [MOUNTAIN ASH]	5.50	120 ()	7	1.50	2.00	2.00	1.50	2.00	Semi-Mature (SM)	A small mainly single trunked tree growing in the border adjacent to the play trampoline. No tree work required.	20 Years	B3
3	Tree		1.50	1.6m.North.0.6m	Woody Shrub Ardisia squamulosa	4.00	110 (No)	5	1.20	1.00	0.50	1.30	1.40	Semi-Mature (SM)	Considered to be a woody shrub. Best guess at the species is Ardisia squamulosa. No tree work required.	20 Years	B3
4	Tree		2.00	1m.North West.2.5m	Prunus avium WILD CHERRY	3.50	140 (No)	10	1.80	2.50	2.00	1.80	1.00	Semi-Mature (SM)	A small tree growing approximately 300mm from the stone boundary wall, with lower branches resting on top of the wall. No tree work required.	20 Years	B3
5	Tree		2.00	1.2m.North.3m	Betula papyrifera WHITE BIRCH	7.00	145 (No)	10	1.80	3.00	3.00	3.00	2.50	Mature (M)	A mainly single trunked tree. Remove the battery powered cable that powers the lights around the tree, as it's causing damage to the trunk and branches.	20 Years	B2
6	Tree		2.30	1.8m.North East.3m	Betula papyrifera WHITE BIRCH	7.50	150 (No)	10	1.80	3.00	3.00	3.00	3.00	Mature (M)	The dominant garden tree approximately 400mm from the wooden boundary edge of the bamboo hedge. No tree work required.	20 Years	B2
7	Tree		1.80	1.6m.East.0.5m	Prunus avium WILD CHERRY	6.00	90 (No)	5	1.20	0.50	1.00	0.50	0.50	Semi-Mature (SM)	A small garden tree growing approximately 20mm from the wooden hedge boundary railway sleeper. This tree will continue to grow and is likely to conflict with the railway sleeper. Consider re-designing the railway sleeper around the trees future growth potential.	20 Years	B3
8	Tree		0.50	1.3m.East.1.8m	Acer palmatum JAPANESE MAPLE	3.00	110 (No)	5	1.20	1.60	2.00	2.00	1.40	Semi-Mature (SM)	A small ornamental tree growing in the middle of the raised border. The trunk forks into two trunks at 350mm height. No works required.	20 Years	B3

Trees should be re-inspected on an annual basis unless otherwise specified; by a suitably qualified Arboriculturist, providing up to date tree survey recommendations.

Notes:

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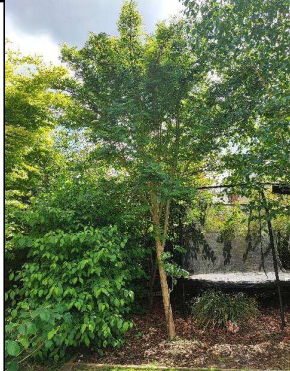
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Tree Number	Tree Group	Photo	Photo Number or Name	Species	Comments (Observations and Recommendations)
1				Acer palmatum JAPANESE MAPLE	
2				Sorbus aucuparia ROWAN [MOUNTAIN ASH]	
3				Woody Shrub Ardisia squamulosa	

Tree Number	Tree Group	Photo	Photo Number or Name	Species	Comments (Observations and Recommendations)
4				Prunus avium WILD CHERRY	
6				Betula papyrifera WHITE BIRCH	
7				Prunus avium WILD CHERRY	
8				Acer palmatum JAPANESE MAPLE	
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Hedge Number	Width (m)	Min Height (m)	Max Height (m)	Average DBH (mm)	Length (m)	Ivy %	Species	Percentage	Comments (Observations and Recommendations)
1	0.50	2.50	3.00	200	26.32	0	BAMBOO	100	The bamboo hedge is growing in multiple clumps or narrow clusters of vertical shoots probably about approx.10mm in diameter.a Attention should given to containing the bamboo root growth which can be invasive and cause problems with built structures. Th Bambooe hedge is acting as a boundary screen to the neighboring residential properties no works required to the beach.

[illegible]

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Hedgerow Number	Photo	Photo Number or Name	Comments (Observations and Recommendations)
1			South West view
			South East view
		Notes:	