Green Space Factor Tool South Dublin County Council



User input indicated by Orange fields

User Input		
Zoning lookup	Minimum GI Score	
Res	05	

1. Enter Development Site Area m² HERE▶		1258m²		
Surface Type (see tab for detailed descriptions)	Factor	Proposed Surface Area m²	Factor Values	
1. Short Lawn	0.3	0	0	
2. Tall Lawn (wild, not mown)	0.5	0	0	
Permeable Paving	0.3	465.5	139.65	
Vegetation	· · · · · · · · · · · · · · · · · · ·			
4a. Vegetation-Shrub below 3cm	0.4	0	0	
4b. Vegetation-Shrub / Hedgerow above 3cm	0.5	155.5	77.75	
4c. Vegetation-Pollinator friendly perennial planting	0.5	45.5	22.75	
4d. Vegetation-Preserved hedgerow	1.2	0	0	
Trees				
Sa. New trees	0.6 (27no. of trees x 8m2)	216	129.6	
5b. Preserved trees	1.2 (no. of trees x 10m2)	0	0	
7. SuDS intervention (rain garden, bioswale)	0.6	0	0	
Green Roof		0	0	
9a. Green Roofs- Intensive green roof (substrate is 1 metre or greater in depth)	0.7	0	0	
9b. Green Roofs - Extensive green roof (less than 1 metre in depth)	0.6	432	259.25	
10. Green wall 11. Retained Open Water 12. New open water	0.4 2 1.5	0 0 0	0 0 0	
Total Equivalent Surface Area of Greening Factors		1497.9m²		

Green Factor Numerator

Minumum Required GI score	Final GI score	Result	
0.5	629m²	0.5	

<u>Final GI Score</u> Site Development Area