

REF: Green Space Factor Calculation for

Proposed Hotel Development at Site D, Liffey Valley Office Campus, Dublin 22, SD23A/0001

Green Space Factor Tool  
**South Dublin County Council**



Comhairle Contae  
 Átha Cliath Theas  
 South Dublin County Council

User input indicated by **Orange fields**

User Input	
Zoning lookup	Minimum GI Score
MRC	0.5

1. Enter Development Site Area m <sup>2</sup> <b>HERE</b> ▶		5640	
Surface Type (see tab for detailed descriptions)	Factor	Proposed Surface Area m <sup>2</sup>	Factor Values
1. Short Lawn	0.3	379	113.7
2. Tall Lawn (wild, not mown)	0.5	752	376
Permeable Paving	0.3	642.2	192.66
Vegetation		0	0
4a. Vegetation-Shrub below 3m	0.4	0	0
4b. Vegetation-Shrub / Hedgerow above 3m	0.5	191	95.5
4c. Vegetation-Pollinator friendly perennial planting	0.5	357.8	178.9
4d. Vegetation-Preserved hedgerow	1.2	0	0
Trees		0	0
5a. New trees	0.6	1560	936
5b. Preserved trees	1.2	0	0
7. SuDS intervention (rain garden, bioswale)	0.6	466.8	280.08
Green Roof		0	0
9a. Green Roofs - Intensive green roof (substrate is 200-1200mm in depth)	0.7	0	0
9b. Green Roofs - Extensive green roof (substrate is 80-200mm in depth)	0.6	1315	789
10. Green wall	0.4	0	0
11. Retained Open Water	2	0	0
12. New open water	1.5	0	0
<b>Total Equivalent Surface Area of Greening Factors</b>		<b>5,663.80</b>	

<b>Green Factor Numerator</b>	<b>2961.84</b>
-------------------------------	----------------

Minimum Required GI score	Final GI score	Result
0.5	<b>0.53</b>	Pass