# 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 |
| RES-N | 0.5 |

**1. Enter Development Site Area m² HERE▶**

14310.4

| Surface Type (see tab for detailed descriptions) | Factor | Proposed Surface Area m² | Factor Values |
|---|---|---|---|
| 1. Short Lawn | 0.3 | 5407.76 | 1622.328 |
| 2. Tall Lawn (wild, not mown) | 0.5 | 0 | 0 |
| Permeable Paving | 0.3 | 2531.26 | 759.378 |
| Vegetation | | | 0 |
| 4a. Vegetation-Shrub below 3m | 0.4 | 686.75 | 274.7 |
| 4b. Vegetation-Shrub / Hedgerow above 3m | 0.5 | 0 | 0 |
| 4c. Vegetation-Pollinator friendly perennial planting | 0.5 | 1192.97 | 596.485 |
| 4d. Vegetation-Preserved hedgerow | 1.2 | 512.4 | 614.88 |
| Trees | | | 0 |
| 5a. New trees | 0.6 | 200 | 120 |
| 5b. Preserved trees | 1.2 | 0 | 0 |
| 7. SuDS intervention (rain garden, bioswale) | 0.6 | 30.64 | 18.384 |
| Green Roof | | | 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 | 0 | 0 |
| 10. Green wall | 0.4 | 0 | 0 |
| 11. Retained Open Water | 2 | 0 | 0 |
| 12. New open water | 1.5 | 0 | 0 |
| **Total Equivalent Surface Area of Greening Factors** | | 10,561.78 | |

**Green Factor Numerator** — 4006.16

| Minumum Required GI score | Final GI score | Result |
|---|---|---|
| 0.5 | 0.28 | Fail |