



AUSTEN ASSOCIATES

## Green Factor Calculator Cover Sheet

**CFI**

**Lidl Newcastle**

**CLIENT: Lidl Ireland GmbH**

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Planning reference SD22A/0312

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As a result of widening the green buffer landscaped area to the western boundary of the site, the area of perennial planting has increased resulting in an improved Green Space factor score, going from 52% at RFI stage to 55% at CFI stage.

User input indicated by **Orange fields**

User Input	
Zoning lookup	Minimum GI Score
RES-N	0.5

1. Enter Development Site Area m <sup>2</sup> <b>HERE</b> ▶		9238	
Surface Type (see tab for detailed descriptions)	Factor	Proposed Surface Area m <sup>2</sup>	Factor Values
1. Short Lawn	0.3	37	11.1
2. Tall Lawn (wild, not mown)	0.5	274	137
Permeable Paving	0.3	2177	653.1
Vegetation		0	0
4a. Vegetation-Shrub below 3m	0.4	136	54.4
4b. Vegetation-Shrub / Hedgerow above 3m	0.5	400	200
4c. Vegetation-Pollinator friendly perennial planting	0.5	1925	962.5
4d. Vegetation-Preserved hedgerow	1.2	1487	1784.4
Trees		0	0
5a. New trees	0.6	72	43.2
5b. Preserved trees	1.2	147	176.4
7. SuDS intervention (rain garden, bioswale)	0.6	170	102
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	1047	628.2
10. Green wall	0.4	0	0
11. Retained Open Water	2	165	330
12. New open water	1.5	0	0
<b>Total Equivalent Surface Area of Greening Factors</b>		<b>8,037.00</b>	

<b>Green Factor Numerator</b>	<b>5082.30</b>
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Minumum Required GI score	Final GI score	Result
0.5	0.55	Pass