

Result summary

DF16 zwaluwstaartplaat, S320GD + Z100

Duofor

Calculation number:	ReTHiNK-129887
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3 Results

3.4 ENVIRONMENTAL COST INDICATOR NL PER M2

Using the environmental cost indicator (ECI) method, which is presented in the NMD Determination Method (2020), the results are aggregated to the single-point score. The ECI is a relevant valuation method, especially in the Dutch construction sector. In the Netherlands, it is a prerequisite for public tenders. The aim of the indicator is to show the shadow price for environmental impacts of a product or project. The application of single-point scores is an additional assessment tool for eco-balance results. However, it must be pointed out that weightings are always based on a value maintenance and not on a scientific basis (EN 14040). The ECI results are shown in the following table.

Module EN15804	ECI NL 2010	Share in total (%)
A1 Raw Materials Supply	€ 1.93	127,0 %
A2 Transport	€ 0.33	22,0 %
A3 Manufacturing	€ 0.06	3,9 %
A4 Transport from the gate to the site	€ 0.01	1,0 %
A5 Construction - Installation process	€ 0.12	8,1 %
B1 Use	€ 0.00	0,0 %
B2 Maintenance	€ 0.00	0,0 %
B3 Repair	€ 0.00	0,0 %
B6 Operational Energy Use	€ 0.00	0,0 %
B7 Operational Water Use	€ 0.00	0,0 %
C1 De-construction / demolition	€ 0.00	0,0 %
C2 Transport	€ 0.01	0,3 %
C3 Waste processing	€ 0.03	1,9 %
C4 Disposal	€ 0.00	0,0 %
D Benefits and loads beyond the product system boundary	€ -0.98	-64,2 %
ECI NL 2010 per functional unit	€ 1.52	

4 Contact information

Publisher		Operator	Owner of declaration	
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