PRODUCT CARBON FOOTPRINT

GWP

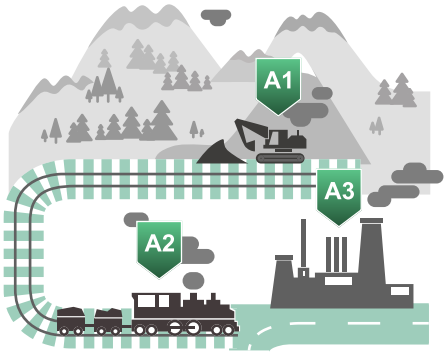
This quantifies a product's contribution towards global warming. This is referred to as carbon footprint, global warming potential and also embodied carbon.

STANDARDS

These are ISO 14021 self-declared results, calculated according to ISO 14040 and ISO 14044 standards. The results follow ISO 21930/EN 15804+A2.

SCOPE OF ASSESSMENT

The results have a cradle-to-gate scope, comprising raw materials extraction and supply (A1), transport (A2) and manufacturing (A3).



CARBON FOOTPRINT

Declared unit	**1 cubic meter of c**
Mass of declared unit (kg)	**750**
GWP-fossil, A1-A3 (kg CO_2e)	**225,38**
GWP-total, A1-A3 (kg CO_2e)	**226,74**

MANUFACTURER AND PRODUCT

Manufacturer	Finja Betong AB
Address	Betongvägen 1, 28193 Finja
Website	
Product name	Murblock Fördel ECO
Product reference	N/A
Place of production	Finja and Strängnäs, Sweden
Period for data	2021

PRODUCT DESCRIPTION

Because the hollow structure differs between sizes the GWP must be divided according to the following for impact per unit. 150 mm width: 76,34, 190 mm width: 58,48, 250 mm width: 46,51, 290 mm width: 43,10, 350 mm width: 38,91.

SYSTEM BOUNDARY

Product stage			Construction		Use stage							End of life stage				Beyond the system boundary		
A1	A2	A3	A4	A5	B1	B2	B3	B4	B5	B6	B7	C1	C2	C3	C4	D	D	D
X	X	X	Modules not declared															
Raw materials	Transport to site	Manufacturing	Transport	Construction	Use	Maintenance	Repair	Replacement	Refurbishment	Operational energy	Operational water	Deconstruction	Transport	Waste processing	Disposal	Reuse	Recovery	Recycling