

Appendix to EPD: NEPD311-186-EN - Transport to UK

Product

Masonite I-beam



Owner of the declaration

Masonite beams AB (Byggma ASA)
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Manufacturer

Masonite Beams AB
 P.O. Box 5, 914 29 Rundvik
 Sweden
 Tel: +46 (0) 930 399 00

Place of production:

Rundvik, Sweden

This appendix is based on:

Information from the forwarding agent for lorry and boat transport
<http://www.ecotransit.org/calculation.en.html> for transport by train

Management system:

SS-EN ISO 9001:2008, SS-EN ISO 14001:2004, PEFC ST 2002:2013 FSC-STD-40-004 V2-1 EN

Declared unit:

Production of 1 running meter I-beam H300.

Org. No:

556282-8060

Declared unit with option:

1 running meter I-beam H300 with a reference service life of 60 years.

Issue date

2016-07-01

The appendix has been worked out by:

Tommy Persson
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Declared unit:

Production of 1 running meter I-beam H300.

Key environmental indicators	Unit	Cradle to gate A1 - A3	Transport **	Module A4 ***
Global warming	kg CO ₂ -eqv	-3.4 [†]	1.18	1.24
Energy use	MJ	87	9,0	9.4
Dangerous substances	*	-	-	-
Share of renewable energy use	%	49	1	1
Indoor air classification(Rakennustieto)	M1/M2/M3	M2	-	-

[†] Includes uptake of 5,23 kg CO₂ through photosynthesis during wood growth.

*

** Transport from production site to central storage in Bradford, UK

*** Including 300 km transport from Bradford to building site

Further indicators transport to Bradford	Unit	
Hydrocarbon emission	g	0.14
NO _x	g	2.8
Particulate Matter	g	0.61
SO ₂	g	4.6