

Appendix to Certificate of Approval

Appendix Number: ENP468a

Issue: 3

Amtico International Ltd

Kingfield Road
Coventry
CV6 5AA
United Kingdom



Characterised and normalised data for:

Floor Finishes: Soft floor coverings

Amtico Signature LVT flooring, heterogenous polyvinyl chloride floor covering, 2.5 mm, 3.1 kg/m²

1 m² over 60-year study period

Quality of data for profiled material

Start date	01/01/2014
End Date	31/12/2014
Representativeness	1 site representing 100% production
LCA Methodology	BRE Environmental Profiles Methodology 2008
Allocation	100% to product
Date of data entry	07/09/2015
Boundary	Cradle to Grave over 60-year study period
Applicable buildings	Domestic (multi-residential)
Source of data	Company records
Geography	UK

(Data for other constituent materials are available from BRE Global)

BRE Ecopoints score: 0.221 Ecopoints

This certificate appendix is maintained and held in force through annual review and verification.

Signed for BRE Global Ltd.

Kim Allbury
Technical Manager

16 October 2018
Date of Issue

19 October 2019
Expiry Date



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Characterised Data

Issue	Value	Unit
Climate Change	42.2	kg CO ₂ eq. (100 yr.)
Water Extraction	0.688	m ³
Mineral Resource Extraction	0.00747	tonnes
Stratospheric Ozone Depletion	0.0000693	kg CFC11 eq.
Human Toxicity	10.6	kg 1,4-DB eq.
Ecotoxicity to Freshwater	1.51	kg 1,4-DB eq.
Nuclear Waste (higher level)	0.000000168	m ³ high level waste
Ecotoxicity to Land	0.153	kg 1,4-DB eq.
Waste Disposal	11.1	kg
Fossil Fuel Depletion	950	MJ
Eutrophication	0.0229	kg PO ₄ eq.
Photochemical Ozone Creation	0.0332	kg ethene eq.
Acidification	0.16	kg SO ₂ eq.

Normalised data

Issue	Value	Western European Citizen's Annual Impacts
Climate Change	0.00343	12300 kg CO ₂ eq. (100 yr.)
Water Extraction	0.00182	378 m ³
Mineral Resource Extraction	0.000306	24.4 tonnes
Stratospheric Ozone Depletion	0.000319	0.217 kg CFC11 eq.
Human Toxicity	0.000537	19700 kg 1,4-DB eq.
Ecotoxicity to Freshwater	0.00115	1320 kg 1,4-DB eq.
Nuclear Waste (higher level)	0.00709	2.37 x 10 ⁻⁵ m ³ high level waste
Ecotoxicity to Land	0.00124	123 kg 1,4-DB eq.
Waste Disposal	0.00297	3750 kg
Fossil Fuel Depletion	0.00348	273 GJ
Eutrophication	0.000706	32.5 kg PO ₄ eq.
Photochemical Ozone Creation	0.00154	21.5 kg ethene eq.
Acidification	0.00225	71.2 kg SO ₂ eq.

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