

## Appendix to Certificate of Approval

Appendix Number: ENP468c

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/m<sup>2</sup>

1 m<sup>2</sup> 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	Retail (Fashion)
Source of data	Company records
Geography	UK

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

### BRE Ecopoints score: 0.533 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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1 m<sup>2</sup> over 60-year study period

### Characterised Data

Issue	Value	Unit
Climate Change	96.3	kg CO <sub>2</sub> eq. (100 yr.)
Water Extraction	1.59	m <sup>3</sup>
Mineral Resource Extraction	0.022	tonnes
Stratospheric Ozone Depletion	0.00021	kg CFC11 eq.
Human Toxicity	28.2	kg 1,4-DB eq.
Ecotoxicity to Freshwater	4.16	kg 1,4-DB eq.
Nuclear Waste (higher level)	0.000000348	m <sup>3</sup> high level waste
Ecotoxicity to Land	0.437	kg 1,4-DB eq.
Waste Disposal	34.5	kg
Fossil Fuel Depletion	2430	MJ
Eutrophication	0.0627	kg PO <sub>4</sub> eq.
Photochemical Ozone Creation	0.0964	kg ethene eq.
Acidification	0.376	kg SO <sub>2</sub> eq.

### Normalised data

Issue	Value	Western European Citizen's Annual Impacts
Climate Change	0.00784	12300 kg CO <sub>2</sub> eq. (100 yr.)
Water Extraction	0.00422	378 m <sup>3</sup>
Mineral Resource Extraction	0.000902	24.4 tonnes
Stratospheric Ozone Depletion	0.000966	0.217 kg CFC11 eq.
Human Toxicity	0.00143	19700 kg 1,4-DB eq.
Ecotoxicity to Freshwater	0.00316	1320 kg 1,4-DB eq.
Nuclear Waste (higher level)	0.0147	2.37 x 10 <sup>-5</sup> m <sup>3</sup> high level waste
Ecotoxicity to Land	0.00356	123 kg 1,4-DB eq.
Waste Disposal	0.0092	3750 kg
Fossil Fuel Depletion	0.00891	273 GJ
Eutrophication	0.00193	32.5 kg PO <sub>4</sub> eq.
Photochemical Ozone Creation	0.00448	21.5 kg ethene eq.
Acidification	0.00528	71.2 kg SO <sub>2</sub> eq.

**BRE Ecopoints score: 0.533 Ecopoints**

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