

## Appendix to Certificate of Approval

Appendix Number: ENP468b

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 | Offices, Healthcare, Retail (Durability) and Education |
| Source of data       | Company records  |
| Geography            | UK   |

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

#### BRE Ecopoints score: 0.258 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



This certificate appendix remains the property of BRE Global Ltd and is issued subject to terms and conditions (for details visit [www.greenbooklive.com/terms](http://www.greenbooklive.com/terms)).

To check the validity of this certificate please visit [www.greenbooklive.com/check](http://www.greenbooklive.com/check), scan the QR Tag, or contact us.

BRE Global Ltd., Garston, Watford WD25 9XX.  
T: +44 (0)333 321 8811 E: [Enquiries@breglobal.com](mailto:Enquiries@breglobal.com)



## Appendix No: ENP468b

Issue: 3

### Amtico International Ltd

Kingfield Road  
Coventry  
CV6 5AA  
United Kingdom

### 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**

### Characterised Data

| Issue                         | Value       | Unit                             |
|-------------------------------|-------------|----------------------------------|
| Climate Change                | 48.5        | kg CO <sub>2</sub> eq. (100 yr.) |
| Water Extraction              | 0.895       | m <sup>3</sup>                   |
| Mineral Resource Extraction   | 0.00891     | tonnes                           |
| Stratospheric Ozone Depletion | 0.0000858   | kg CFC11 eq.                     |
| Human Toxicity                | 12.6        | kg 1,4-DB eq.                    |
| Ecotoxicity to Freshwater     | 1.8         | kg 1,4-DB eq.                    |
| Nuclear Waste (higher level)  | 0.000000187 | m <sup>3</sup> high level waste  |
| Ecotoxicity to Land           | 0.184       | kg 1,4-DB eq.                    |
| Waste Disposal                | 13.4        | kg                               |
| Fossil Fuel Depletion         | 1120        | MJ                               |
| Eutrophication                | 0.0275      | kg PO <sub>4</sub> eq.           |
| Photochemical Ozone Creation  | 0.0406      | kg ethene eq.                    |
| Acidification                 | 0.187       | kg SO <sub>2</sub> eq.           |

### Normalised data

| Issue                         | Value    | Western European Citizen's Annual Impacts               |
|-------------------------------|----------|---|
| Climate Change                | 0.00394  | 12300 kg CO <sub>2</sub> eq. (100 yr.)                  |
| Water Extraction              | 0.00237  | 378 m <sup>3</sup>                                      |
| Mineral Resource Extraction   | 0.000365 | 24.4 tonnes   |
| Stratospheric Ozone Depletion | 0.000395 | 0.217 kg CFC11 eq.                                      |
| Human Toxicity                | 0.000639 | 19700 kg 1,4-DB eq.                                     |
| Ecotoxicity to Freshwater     | 0.00137  | 1320 kg 1,4-DB eq.                                      |
| Nuclear Waste (higher level)  | 0.00789  | 2.37 x 10 <sup>-5</sup> m <sup>3</sup> high level waste |
| Ecotoxicity to Land           | 0.0015   | 123 kg 1,4-DB eq.                                       |
| Waste Disposal                | 0.00358  | 3750 kg   |
| Fossil Fuel Depletion         | 0.00409  | 273 GJ  |
| Eutrophication                | 0.000845 | 32.5 kg PO <sub>4</sub> eq.                             |
| Photochemical Ozone Creation  | 0.00189  | 21.5 kg ethene eq.                                      |
| Acidification                 | 0.00263  | 71.2 kg SO <sub>2</sub> eq.                             |

**BRE Ecopoints score: 0.258 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



This certificate appendix remains the property of BRE Global Ltd and is issued subject to terms and conditions (for details visit [www.greenbooklive.com/terms](http://www.greenbooklive.com/terms)).

To check the validity of this certificate please visit [www.greenbooklive.com/check](http://www.greenbooklive.com/check), scan the QR Tag, or contact us.

BRE Global Ltd., Garston, Watford WD25 9XX.  
T: +44 (0)333 321 8811 E: [Enquiries@breglobal.com](mailto:Enquiries@breglobal.com)

