

## Appendix to Certificate of Verification

Appendix Number: ENP468e Issue: 2

### Amtico International Ltd

Kingfield Road  
Coventry  
Warwickshire  
CV6 5AA



Characterised and normalised data for:

### Floor Finishes: Soft floor coverings

Amtico Spacia LVT flooring, heterogenous polyvinyl chloride floor covering, 2.5 mm, 3.4 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: 0.247 Ecopoints

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

  
Signed for BRE Global Ltd.

Laura Critien  
Scheme Manager

19 October 2015  
Date of Issue

18 October 2018  
Expiry Date



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**1 m<sup>2</sup> over 60-year study period**

#### Characterised Data

| Issue                         | Value       | Unit                            |
|-------------------------------|-------------|---------------------------------|
| Climate Change                | 45.8        | kg CO <sub>2</sub> eq (100 yr.) |
| Water Extraction              | 0.852       | m <sup>3</sup>                  |
| Mineral Resource Extraction   | 0.0108      | tonnes                          |
| Stratospheric Ozone Depletion | 0.0000792   | kg CFC11 eq.                    |
| Human Toxicity                | 11.8        | kg 1,4-DB eq.                   |
| Ecotoxicity to Freshwater     | 1.63        | kg 1,4-DB eq.                   |
| Nuclear Waste (higher level)  | 0.000000177 | m <sup>3</sup> high level waste |
| Ecotoxicity to Land           | 0.158       | kg 1,4-DB eq..                  |
| Waste Disposal                | 14.2        | kg                              |
| Fossil Fuel Depletion         | 1020        | MJ                              |
| Eutrophication                | 0.0251      | kg PO <sub>4</sub> eq.          |
| Photochemical Ozone Creation  | 0.0377      | kg ethene eq.                   |
| Acidification                 | 0.178       | kg SO <sub>2</sub> eq.          |

#### Normalised Data

| Issue                         | Value    | Western European Citizen's Annual Impacts               |
|-------------------------------|----------|---|
| Climate Change                | 0.00373  | 12300 kg CO <sub>2</sub> eq (100 yr.)                   |
| Water Extraction              | 0.00226  | 378 m <sup>3</sup>                                      |
| Mineral Resource Extraction   | 0.000442 | 24.4 tonnes   |
| Stratospheric Ozone Depletion | 0.000364 | 0.217 kg CFC11 eq.                                      |
| Human Toxicity                | 0.000599 | 19700 kg 1,4-DB eq.                                     |
| Ecotoxicity to Freshwater     | 0.00124  | 1320 kg 1,4-DB eq.                                      |
| Nuclear Waste (higher level)  | 0.00746  | 2.37 x 10 <sup>-5</sup> m <sup>3</sup> high level waste |
| Ecotoxicity to Land           | 0.00128  | 123 kg 1,4-DB eq..                                      |
| Waste Disposal                | 0.00379  | 3750 kg   |
| Fossil Fuel Depletion         | 0.00376  | 273 GJ  |
| Eutrophication                | 0.000771 | 32.5 kg PO <sub>4</sub> eq.                             |
| Photochemical Ozone Creation  | 0.00175  | 21.5 kg ethene eq.                                      |
| Acidification                 | 0.0025   | 71.2 kg SO <sub>2</sub> eq.                             |

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