

## Appendix to Certificate of Approval

Appendix Number: ENP461bz Issue: 1

### IVC BVBA

Nijverheidslaan 29  
8580 Avelgem  
Belgium

Characterised and normalised data for:

### Floor Finishes: Soft floor coverings

IVC Vinyl Flooring - (Transform TAC, Impress TAC, Ultimo TAC) total weight 7,575 g/m<sup>2</sup>

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

#### Quality of data for profiled material

Start date	01/01/2017
End Date	31/12/2017
Representativeness	1 site representing 100% production
LCA Methodology	BRE Environmental Profiles Methodology 2008
Allocation	100% to product
Date of data entry	09/09/2019
Boundary	Cradle to Grave over 60-year study period
Applicable buildings	Healthcare and Retail (Durability)
Source of data	Company records
Geography	BE

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

#### BRE Ecopoints score: 0.317 Ecopoints

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

Signed for BRE Global Ltd.

John Holden  
Business Group Manager

08 October 2019  
Date of Issue

07 October 2022  
Expiry Date



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

### Characterised Data

Issue	Value	Unit
Climate Change	56.3	kg CO <sub>2</sub> eq. (100 yr.)
Water Extraction	0.809	m <sup>3</sup>
Mineral Resource Extraction	0.021	tonnes
Stratospheric Ozone Depletion	0.00013	kg CFC11 eq.
Human Toxicity	16.8	kg 1,4-DB eq.
Ecotoxicity to Freshwater	1.26	kg 1,4-DB eq.
Nuclear Waste (higher level)	0.000000217	m <sup>3</sup> high level waste
Ecotoxicity to Land	0.169	kg 1,4-DB eq.
Waste Disposal	29.4	kg
Fossil Fuel Depletion	1180	MJ
Eutrophication	0.0232	kg PO <sub>4</sub> eq.
Photochemical Ozone Creation	0.0561	kg ethene eq.
Acidification	0.217	kg SO <sub>2</sub> eq.

### Normalised data

Issue	Value	Western European Citizen's Annual Impacts
Climate Change	0.00458	12300 kg CO <sub>2</sub> eq. (100 yr.)
Water Extraction	0.00214	378 m <sup>3</sup>
Mineral Resource Extraction	0.000859	24.4 tonnes
Stratospheric Ozone Depletion	0.000597	0.217 kg CFC11 eq.
Human Toxicity	0.000852	19700 kg 1,4-DB eq.
Ecotoxicity to Freshwater	0.000959	1320 kg 1,4-DB eq.
Nuclear Waste (higher level)	0.00917	2.37 x 10 <sup>-5</sup> m <sup>3</sup> high level waste
Ecotoxicity to Land	0.00137	123 kg 1,4-DB eq.
Waste Disposal	0.00784	3750 kg
Fossil Fuel Depletion	0.00432	273 GJ
Eutrophication	0.000713	32.5 kg PO <sub>4</sub> eq.
Photochemical Ozone Creation	0.00261	21.5 kg ethene eq.
Acidification	0.00305	71.2 kg SO <sub>2</sub> eq.

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