

Appendix to Certificate of Approval

Appendix Number: ENP461bk Issue: 2

IVC BVBA
 Nijverheidslaan 29
 8580 Avelgem
 Belgium



Characterised and normalised data for:

Floor Finishes: Soft floor coverings
 IVC Vinyl Flooring - (Moduleo 55, Moduleo Transform, Moduleo Impress, Ultimo) total weight 4,041 g/m²
 1 m² 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: 0.252 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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BRE Global Ltd., Garston, Watford WD25 9XX.
 T: +44 (0)333 321 8811 E: Enquiries@breglobal.com



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Characterised Data

Issue	Value	Unit
Climate Change	46.3	kg CO ₂ eq. (100 yr.)
Water Extraction	0.741	m ³
Mineral Resource Extraction	0.0134	tonnes
Stratospheric Ozone Depletion	0.0000845	kg CFC11 eq.
Human Toxicity	12.2	kg 1,4-DB eq.
Ecotoxicity to Freshwater	0.984	kg 1,4-DB eq.
Nuclear Waste (higher level)	0.000000198	m ³ high level waste
Ecotoxicity to Land	0.129	kg 1,4-DB eq.
Waste Disposal	17.5	kg
Fossil Fuel Depletion	936	MJ
Eutrophication	0.0183	kg PO ₄ eq.
Photochemical Ozone Creation	0.0386	kg ethene eq.
Acidification	0.178	kg SO ₂ eq.

Normalised data

Issue	Value	Western European Citizen's Annual Impacts
Climate Change	0.00376	12300 kg CO ₂ eq. (100 yr.)
Water Extraction	0.00196	378 m ³
Mineral Resource Extraction	0.000549	24.4 tonnes
Stratospheric Ozone Depletion	0.000389	0.217 kg CFC11 eq.
Human Toxicity	0.000616	19700 kg 1,4-DB eq.
Ecotoxicity to Freshwater	0.000748	1320 kg 1,4-DB eq.
Nuclear Waste (higher level)	0.00834	2.37 x 10 ⁻⁵ m ³ high level waste
Ecotoxicity to Land	0.00105	123 kg 1,4-DB eq.
Waste Disposal	0.00468	3750 kg
Fossil Fuel Depletion	0.00343	273 GJ
Eutrophication	0.000563	32.5 kg PO ₄ eq.
Photochemical Ozone Creation	0.00179	21.5 kg ethene eq.
Acidification	0.00249	71.2 kg SO ₂ eq.

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