

Appendix to Certificate of Approval

Appendix Number: ENP461bl

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	Offices
Source of data	Company records
Geography	BE

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

BRE Ecopoints score: 0.393 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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Characterised Data

Issue	Value	Unit
Climate Change	70.1	kg CO ₂ eq. (100 yr.)
Water Extraction	0.987	m ³
Mineral Resource Extraction	0.0243	tonnes
Stratospheric Ozone Depletion	0.00015	kg CFC11 eq.
Human Toxicity	20.1	kg 1,4-DB eq.
Ecotoxicity to Freshwater	1.56	kg 1,4-DB eq.
Nuclear Waste (higher level)	0.000000294	m ³ high level waste
Ecotoxicity to Land	0.218	kg 1,4-DB eq.
Waste Disposal	32.4	kg
Fossil Fuel Depletion	1490	MJ
Eutrophication	0.0294	kg PO ₄ eq.
Photochemical Ozone Creation	0.0668	kg ethene eq.
Acidification	0.271	kg SO ₂ eq.

Normalised data

Issue	Value	Western European Citizen's Annual Impacts
Climate Change	0.0057	12300 kg CO ₂ eq. (100 yr.)
Water Extraction	0.00261	378 m ³
Mineral Resource Extraction	0.000996	24.4 tonnes
Stratospheric Ozone Depletion	0.000691	0.217 kg CFC11 eq.
Human Toxicity	0.00102	19700 kg 1,4-DB eq.
Ecotoxicity to Freshwater	0.00118	1320 kg 1,4-DB eq.
Nuclear Waste (higher level)	0.0124	2.37 x 10 ⁻⁵ m ³ high level waste
Ecotoxicity to Land	0.00177	123 kg 1,4-DB eq.
Waste Disposal	0.00864	3750 kg
Fossil Fuel Depletion	0.00546	273 GJ
Eutrophication	0.000905	32.5 kg PO ₄ eq.
Photochemical Ozone Creation	0.0031	21.5 kg ethene eq.
Acidification	0.00381	71.2 kg SO ₂ eq.

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