

Appendix to Certificate of Approval

Appendix Number: ENP461cc 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/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	Education
Source of data	Company records
Geography	BE

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

BRE Ecopoints score: 0.278 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	49.8	kg CO ₂ eq. (100 yr.)
Water Extraction	0.748	m ³
Mineral Resource Extraction	0.0175	tonnes
Stratospheric Ozone Depletion	0.000109	kg CFC11 eq.
Human Toxicity	14.4	kg 1,4-DB eq.
Ecotoxicity to Freshwater	1.1	kg 1,4-DB eq.
Nuclear Waste (higher level)	0.000000195	m ³ high level waste
Ecotoxicity to Land	0.144	kg 1,4-DB eq.
Waste Disposal	24.4	kg
Fossil Fuel Depletion	1020	MJ
Eutrophication	0.0201	kg PO ₄ eq.
Photochemical Ozone Creation	0.0475	kg ethene eq.
Acidification	0.192	kg SO ₂ eq.

Normalised data

Issue	Value	Western European Citizen's Annual Impacts
Climate Change	0.00405	12300 kg CO ₂ eq. (100 yr.)
Water Extraction	0.00198	378 m ³
Mineral Resource Extraction	0.000717	24.4 tonnes
Stratospheric Ozone Depletion	0.000501	0.217 kg CFC11 eq.
Human Toxicity	0.000731	19700 kg 1,4-DB eq.
Ecotoxicity to Freshwater	0.000835	1320 kg 1,4-DB eq.
Nuclear Waste (higher level)	0.00822	2.37 x 10 ⁻⁵ m ³ high level waste
Ecotoxicity to Land	0.00117	123 kg 1,4-DB eq.
Waste Disposal	0.00651	3750 kg
Fossil Fuel Depletion	0.00376	273 GJ
Eutrophication	0.000619	32.5 kg PO ₄ eq.
Photochemical Ozone Creation	0.0022	21.5 kg ethene eq.
Acidification	0.00269	71.2 kg SO ₂ eq.

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