

Appendix to Certificate of Approval

Appendix Number: ENP461ca

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 | Offices |
| Source of data | Company records |
| Geography | BE |

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

BRE Ecopoints score: 0.516 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 | 88.8 | kg CO ₂ eq. (100 yr.) |
| Water Extraction | 1.11 | m ³ |
| Mineral Resource Extraction | 0.0384 | tonnes |
| Stratospheric Ozone Depletion | 0.000234 | kg CFC11 eq. |
| Human Toxicity | 28.8 | kg 1,4-DB eq. |
| Ecotoxicity to Freshwater | 2.07 | kg 1,4-DB eq. |
| Nuclear Waste (higher level) | 0.00000033 | m ³ high level waste |
| Ecotoxicity to Land | 0.292 | kg 1,4-DB eq. |
| Waste Disposal | 54.5 | kg |
| Fossil Fuel Depletion | 1940 | MJ |
| Eutrophication | 0.0385 | kg PO ₄ eq. |
| Photochemical Ozone Creation | 0.0995 | kg ethene eq. |
| Acidification | 0.344 | kg SO ₂ eq. |

Normalised data

| Issue | Value | Western European Citizen's Annual Impacts |
|-------------------------------|---------|---|
| Climate Change | 0.00722 | 12300 kg CO ₂ eq. (100 yr.) |
| Water Extraction | 0.00295 | 378 m ³ |
| Mineral Resource Extraction | 0.00157 | 24.4 tonnes |
| Stratospheric Ozone Depletion | 0.00108 | 0.217 kg CFC11 eq. |
| Human Toxicity | 0.00146 | 19700 kg 1,4-DB eq. |
| Ecotoxicity to Freshwater | 0.00157 | 1320 kg 1,4-DB eq. |
| Nuclear Waste (higher level) | 0.0139 | 2.37 x 10 ⁻⁵ m ³ high level waste |
| Ecotoxicity to Land | 0.00237 | 123 kg 1,4-DB eq. |
| Waste Disposal | 0.0145 | 3750 kg |
| Fossil Fuel Depletion | 0.0071 | 273 GJ |
| Eutrophication | 0.00118 | 32.5 kg PO ₄ eq. |
| Photochemical Ozone Creation | 0.00462 | 21.5 kg ethene eq. |
| Acidification | 0.00484 | 71.2 kg SO ₂ eq. |

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