

Appendix to Certificate of Approval

Appendix Number: ENP532a Issue: 1

CFS

Unit 3, Arrow Valley
54 Claybrook Drive
Redditch
B98 0FY

Characterised and normalised data for:

Floor Finishes: Soft floor coverings

CFS Citywalk PA6 tufted loop pile, 850 g/m² pile weight, bitumen backed carpet tile, total weight 4450 g/m²

1 m² over 60-year study period

Quality of data for profiled material

Start date	01/01/2014
End Date	30/03/2015
Representativeness	1 site representing 100% production
LCA Methodology	BRE Environmental Profiles Methodology 2008
Allocation	100% to product
Date of data entry	08/08/2017
Boundary	Cradle to Grave over 60-year study period
Applicable buildings	Offices, Education, and Retail (replacement by durability)
Source of data	Company records
Geography	UK/UAE

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

BRE Ecopoints score: 0.367 Ecopoints

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



Signed for BRE Global Ltd.

Emma Baker
Scheme Manager

11 September 2017
Date of Issue

31 January 2019
Expiry Date



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Characterised Data

Issue	Value	Unit
Climate Change	94.8	kg CO ₂ eq. (100 yr.)
Water Extraction	0.875	m ³
Mineral Resource Extraction	0.0231	tonnes
Stratospheric Ozone Depletion	0.000105	kg CFC11 eq.
Human Toxicity	12.2	kg 1,4-DB eq.
Ecotoxicity to Freshwater	1.64	kg 1,4-DB eq.
Nuclear Waste (higher level)	0.000000112	m ³ high level waste
Ecotoxicity to Land	0.122	kg 1,4-DB eq.
Waste Disposal	34.8	kg
Fossil Fuel Depletion	1600	MJ
Eutrophication	0.058	kg PO ₄ eq.
Photochemical Ozone Creation	0.0621	kg ethene eq.
Acidification	0.553	kg SO ₂ eq.

Normalised data

Issue	Value	Western European Citizen's Annual Impacts
Climate Change	0.00771	12300 kg CO ₂ eq. (100 yr.)
Water Extraction	0.00232	378 m ³
Mineral Resource Extraction	0.000949	24.4 tonnes
Stratospheric Ozone Depletion	0.000481	0.217 kg CFC11 eq.
Human Toxicity	0.000617	19700 kg 1,4-DB eq.
Ecotoxicity to Freshwater	0.00124	1320 kg 1,4-DB eq.
Nuclear Waste (higher level)	0.00474	2.37 x 10 ⁻⁵ m ³ high level waste
Ecotoxicity to Land	0.000994	123 kg 1,4-DB eq.
Waste Disposal	0.00927	3750 kg
Fossil Fuel Depletion	0.00587	273 GJ
Eutrophication	0.00178	32.5 kg PO ₄ eq.
Photochemical Ozone Creation	0.00288	21.5 kg ethene eq.
Acidification	0.00776	71.2 kg SO ₂ eq.

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