



Approved Environmental Profile

Characterised and Normalised Data for:

1 square metre over 60 Year Study Period: Floor Finishes: Soft floor coverings:
Factory polyamide carpet tile with bitumen backing (Pile Weight 580g/m²)

Quality of Data for Profiled Material (Data for other constituent materials are available from BRE Global)

Start Date: 01/01/2012 Source of Data: Company records
End Date: 31/12/2012 Geography: France
Representativeness: 2 sites representing 100% production
LCA Methodology: BRE Environmental Profiles Methodology 2008
Allocation: 100% to product
Date of Data Entry: 15/04/2014
Boundary: Cradle to Grave over 60 Year Study Period
Applicable Buildings: Offices, Healthcare, Education and Retail (Replacement by durability)
Comments:

Issue	Characterised Data	Unit
Climate Change	110	kg CO ₂ eq. (100yr)
Water Extraction	0.96	m ³
Mineral Resource Extraction	0.027	tonnes
Stratospheric Ozone Depletion	0.0001	kg CFC11 eq.
Human Toxicity	21	kg 1,4-DB eq
Ecotoxicity to Freshwater	2.3	kg 1,4-DB eq
Nuclear Waste (higher level)	0.00000022	m ³ high level waste
Ecotoxicity to Land	0.15	kg 1,4-DB eq
Waste Disposal	35	kg
Fossil Fuel Depletion	1700	MJ
Eutrophication	0.056	kg PO ₄ eq.
Photochemical Ozone Creation	0.072	kg ethene eq.
Acidification	0.75	kg SO ₂ eq.

Issue	Normalised Data	Western European Citizen's Impacts
Climate Change	0.0086	12300 kg CO ₂ eq. (100yr)
Water Extraction	0.0025	378 m ³
Mineral Resource Extraction	0.0011	24.4 tonnes
Stratospheric Ozone Depletion	0.00046	0.217 kg CFC11 eq.
Human Toxicity	0.0011	19700 kg 1,4-DB eq.
Ecotoxicity to Freshwater	0.0018	1320 kg 1,4-DB eq.
Nuclear Waste (higher level)	0.0093	2.37E-05 m ³ high level waste
Ecotoxicity to Land	0.0012	123 kg 1,4-DB eq.
Waste Disposal	0.0093	3750 kg
Fossil Fuel Depletion	0.0061	273 GJ
Eutrophication	0.0017	32.5 kg PO ₄ eq.
Photochemical Ozone Creation	0.0033	21.5 kg ethene eq.
Acidification	0.01	71.2 kg SO ₂ eq.

BRE Ecopoints Score	0.44	Ecopoints
----------------------------	-------------	------------------

Appendix No: 499 v

Issue No: 1

Signed On Behalf of BRE Global:

Valid From: 27/06/2014

Last Revised: 24/06/2014

D Hughes

BRE Global Ltd., Garston, Watford WD25 9XX. Tel 01923 664100 Fax 01923 664603 www.breglobal.com

This certificate remains the property of BRE Global and is issued subject to terms and conditions and is maintained and held in force through annual review and verification.

To check the validity of this certificate, please visit www.greenbooklive.com.