



Approved Environmental Profile

Characterised and Normalised Data for:

1 square metre over 60 Year Study Period: Floor Finishes: Soft floor coverings: Milliken Formwork, nylon tufted loop, up to 590 g/m² yarn, polyurethane backing, total weight 3,630 g/m²

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

Start Date: 28/11/2011 Source of Data: Company records
 End Date: 30/09/2012 Geography: UK
 Representativeness: 1 site representing 100% production
 LCA Methodology: BRE Environmental Profiles Methodology 2008
 Allocation: 100% to product
 Date of Data Entry: 20/12/2013
 Boundary: Cradle to Grave over 60 Year Study Period
 Applicable Buildings: Offices, Education, Healthcare and Retail (Durability)
 Comments:

Issue	Characterised Data	Unit
Climate Change	83	kg CO2 eq. (100yr)
Water Extraction	1.6	m ³
Mineral Resource Extraction	0.02	tonnes
Stratospheric Ozone Depletion	0.000042	kg CFC11 eq.
Human Toxicity	12	kg 1,4-DB eq
Ecotoxicity to Freshwater	1.3	kg 1,4-DB eq
Nuclear Waste (higher level)	0.00000017	m ³ high level waste
Ecotoxicity to Land	0.13	kg 1,4-DB eq
Waste Disposal	27	kg
Fossil Fuel Depletion	1300	MJ
Eutrophication	0.064	kg PO4 eq.
Photochemical Ozone Creation	0.04	kg ethene eq.
Acidification	0.44	kg SO2 eq.

Issue	Normalised Data	Western European Citizen's Impacts
Climate Change	0.0067	12300 kg CO2 eq. (100yr)
Water Extraction	0.0043	378 m ³
Mineral Resource Extraction	0.0008	24.4 tonnes
Stratospheric Ozone Depletion	0.0002	0.217 kg CFC11 eq.
Human Toxicity	0.0006	19700 kg 1,4-DB eq.
Ecotoxicity to Freshwater	0.001	1320 kg 1,4-DB eq.
Nuclear Waste (higher level)	0.0071	2.37E-05 m ³ high level waste
Ecotoxicity to Land	0.0011	123 kg 1,4-DB eq.
Waste Disposal	0.0073	3750 kg
Fossil Fuel Depletion	0.0049	273 GJ
Eutrophication	0.002	32.5 kg PO4 eq.
Photochemical Ozone Creation	0.0018	21.5 kg ethene eq.
Acidification	0.0062	71.2 kg SO2 eq.

BRE Ecopoints Score	0.364	Ecopoints
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Appendix No: 491 ba

Issue No: 2

Signed On Behalf of BRE Global: _____

Valid From: 07/02/2014

Last Revised: 07/02/2014

E Baker

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