



Approved Environmental Profile

Characterised and Normalised Data for:

1 square metre over 60 Year Study Period: Floor Finishes: Soft floor coverings: Milliken Juxtapose, nylon tufted loop, 690 g/m² yarn, polyurethane backing, total weight 3,990 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	78	kg CO ₂ eq. (100yr)
Water Extraction	1.5	m ³
Mineral Resource Extraction	0.017	tonnes
Stratospheric Ozone Depletion	0.000038	kg CFC11 eq.
Human Toxicity	11	kg 1,4-DB eq
Ecotoxicity to Freshwater	1.2	kg 1,4-DB eq
Nuclear Waste (higher level)	0.00000016	m ³ high level waste
Ecotoxicity to Land	0.12	kg 1,4-DB eq
Waste Disposal	25	kg
Fossil Fuel Depletion	1200	MJ
Eutrophication	0.061	kg PO ₄ eq.
Photochemical Ozone Creation	0.037	kg ethene eq.
Acidification	0.42	kg SO ₂ eq.

Issue	Normalised Data	Western European Citizen's Impacts
Climate Change	0.0063	12300 kg CO ₂ eq. (100yr)
Water Extraction	0.004	378 m ³
Mineral Resource Extraction	0.00069	24.4 tonnes
Stratospheric Ozone Depletion	0.00017	0.217 kg CFC11 eq.
Human Toxicity	0.00054	19700 kg 1,4-DB eq.
Ecotoxicity to Freshwater	0.00093	1320 kg 1,4-DB eq.
Nuclear Waste (higher level)	0.0067	2.37E-05 m ³ high level waste
Ecotoxicity to Land	0.00096	123 kg 1,4-DB eq.
Waste Disposal	0.0066	3750 kg
Fossil Fuel Depletion	0.0045	273 GJ
Eutrophication	0.0019	32.5 kg PO ₄ eq.
Photochemical Ozone Creation	0.0017	21.5 kg ethene eq.
Acidification	0.0058	71.2 kg SO ₂ eq.

BRE Ecopoints Score	0.34	Ecopoints
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Appendix No: 491 bg

Issue No: 2

Valid From: 07/02/2014

Last Revised: 07/02/2014

Signed On Behalf of BRE Global:

E Baker

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