



Approved Environmental Profile

Characterised and Normalised Data for:

1 square metre over 60 Year Study Period: Floor Finishes: Soft floor coverings: Milliken Nordic Stories, nylon tufted loop, up to 610 g/m² yarn, polyurethane backing, total weight 3,700 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: Includes the following products: Extreme Contrasts, Hidden Plains, Isograd and Tectonic

Issue	Characterised Data	Unit
Climate Change	85	kg CO ₂ eq. (100yr)
Water Extraction	1.7	m ³
Mineral Resource Extraction	0.02	tonnes
Stratospheric Ozone Depletion	0.000043	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	28	kg
Fossil Fuel Depletion	1400	MJ
Eutrophication	0.067	kg PO ₄ eq.
Photochemical Ozone Creation	0.041	kg ethene eq.
Acidification	0.46	kg SO ₂ eq.

Issue	Normalised Data	Western European Citizen's Impacts
Climate Change	0.0069	12300 kg CO ₂ eq. (100yr)
Water Extraction	0.0044	378 m ³
Mineral Resource Extraction	0.00081	24.4 tonnes
Stratospheric Ozone Depletion	0.0002	0.217 kg CFC11 eq.
Human Toxicity	0.00061	19700 kg 1,4-DB eq.
Ecotoxicity to Freshwater	0.001	1320 kg 1,4-DB eq.
Nuclear Waste (higher level)	0.0073	2.37E-05 m ³ high level waste
Ecotoxicity to Land	0.0011	123 kg 1,4-DB eq.
Waste Disposal	0.0075	3750 kg
Fossil Fuel Depletion	0.0051	273 GJ
Eutrophication	0.002	32.5 kg PO ₄ eq.
Photochemical Ozone Creation	0.0019	21.5 kg ethene eq.
Acidification	0.0064	71.2 kg SO ₂ eq.
BRE Ecopoints Score	0.375	Ecopoints

Appendix No: 491 bd

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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