



# Approved Environmental Profile

Characterised and Normalised Data for:

1 square metre over 60 Year Study Period: Floor Finishes: Soft floor coverings: Milliken Paste Up Tip Shear, nylon tufted loop, 950 g/m<sup>2</sup> yarn, polyurethane backing, total weight 4,400 g/m<sup>2</sup>

## 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: Art Crime, Space Invader and Tessellate

Issue	Characterised Data	Unit
Climate Change	90	kg CO <sub>2</sub> eq. (100yr)
Water Extraction	1.8	m <sup>3</sup>
Mineral Resource Extraction	0.016	tonnes
Stratospheric Ozone Depletion	0.000039	kg CFC11 eq.
Human Toxicity	11	kg 1,4-DB eq
Ecotoxicity to Freshwater	1.3	kg 1,4-DB eq
Nuclear Waste (higher level)	0.00000018	m <sup>3</sup> high level waste
Ecotoxicity to Land	0.13	kg 1,4-DB eq
Waste Disposal	27	kg
Fossil Fuel Depletion	1400	MJ
Eutrophication	0.075	kg PO <sub>4</sub> eq.
Photochemical Ozone Creation	0.042	kg ethene eq.
Acidification	0.5	kg SO <sub>2</sub> eq.

  

Issue	Normalised Data	Western European Citizen's Impacts
Climate Change	0.0074	12300 kg CO <sub>2</sub> eq. (100yr)
Water Extraction	0.0048	378 m <sup>3</sup>
Mineral Resource Extraction	0.00068	24.4 tonnes
Stratospheric Ozone Depletion	0.00018	0.217 kg CFC11 eq.
Human Toxicity	0.00056	19700 kg 1,4-DB eq.
Ecotoxicity to Freshwater	0.00098	1320 kg 1,4-DB eq.
Nuclear Waste (higher level)	0.0075	2.37E-05 m <sup>3</sup> high level waste
Ecotoxicity to Land	0.001	123 kg 1,4-DB eq.
Waste Disposal	0.0073	3750 kg
Fossil Fuel Depletion	0.0051	273 GJ
Eutrophication	0.0023	32.5 kg PO <sub>4</sub> eq.
Photochemical Ozone Creation	0.0019	21.5 kg ethene eq.
Acidification	0.007	71.2 kg SO <sub>2</sub> eq.

  

<b>BRE Ecopoints Score</b>	<b>0.387</b>	<b>Ecopoints</b>
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Appendix No: 491 bp

Issue No: 2

Signed On Behalf of BRE Global:

Valid From: 07/02/2014

Last Revised: 07/02/2014

E Baker

BRE Global Ltd., Garston, Watford WD25 9XX. Tel 01923 664100 Fax 01923 664603 [www.breglobal.com](http://www.breglobal.com)

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