



# Approved Environmental Profile

Characterised and Normalised Data for:

**1 square metre over 60 Year Study Period: Floor Finishes: Soft floor coverings: Milliken Essentials Designs, nylon tufted loop, up to 420 g/m<sup>2</sup> yarn, polyurethane backing, total weight 3,580 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: Chase, Dash, Fixation, Joined Up Thinking, Laylines, Lexicon, Parallels, Ripple, Sidetrack, Signal, Striae, Tangent and Textureweave**

<b>Issue</b>	<b>Characterised Data</b>	<b>Unit</b>
Climate Change	83	kg CO <sub>2</sub> eq. (100yr)
Water Extraction	1.3	m <sup>3</sup>
Mineral Resource Extraction	0.021	tonnes
Stratospheric Ozone Depletion	0.000056	kg CFC11 eq.
Human Toxicity	14	kg 1,4-DB eq
Ecotoxicity to Freshwater	1.6	kg 1,4-DB eq
Nuclear Waste (higher level)	0.00000017	m <sup>3</sup> high level waste
Ecotoxicity to Land	0.13	kg 1,4-DB eq
Waste Disposal	26	kg
Fossil Fuel Depletion	1400	MJ
Eutrophication	0.05	kg PO <sub>4</sub> eq.
Photochemical Ozone Creation	0.039	kg ethene eq.
Acidification	0.36	kg SO <sub>2</sub> eq.

  

<b>Issue</b>	<b>Normalised Data</b>	<b>Western European Citizen's Impacts</b>
Climate Change	0.0067	12300 kg CO <sub>2</sub> eq. (100yr)
Water Extraction	0.0035	378 m <sup>3</sup>
Mineral Resource Extraction	0.00087	24.4 tonnes
Stratospheric Ozone Depletion	0.00026	0.217 kg CFC11 eq.
Human Toxicity	0.00069	19700 kg 1,4-DB eq.
Ecotoxicity to Freshwater	0.0012	1320 kg 1,4-DB eq.
Nuclear Waste (higher level)	0.0074	2.37E-05 m <sup>3</sup> high level waste
Ecotoxicity to Land	0.0011	123 kg 1,4-DB eq.
Waste Disposal	0.0069	3750 kg
Fossil Fuel Depletion	0.0051	273 GJ
Eutrophication	0.0015	32.5 kg PO <sub>4</sub> eq.
Photochemical Ozone Creation	0.0018	21.5 kg ethene eq.
Acidification	0.0051	71.2 kg SO <sub>2</sub> eq.

  

<b>BRE Ecopoints Score</b>	<b>0.358</b>	<b>Ecopoints</b>
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Appendix No: 491 bj

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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