

# **Appendix to Certificate of Approval**

Appendix Number: ENP514h Issue: 1

**Standard Carpets Industries LLC** P.O. Box 490014 **Dubai Industrial City Dubai UAE** 



### **Characterised and normalised data for:**

## Floor Finishes: Soft floor coverings

Standard Carpets Solution Dyed Nylon 6 broadloom, pile weight up to 2,400 g/m2, SBR latex backing, total weight up to 3,500 g/m2

Quality of data for profiled material		
Start date	01/04/2017	
End Date	31/03/2018	
Representativeness	1 site representing 100% production	
LCA Methodology	BRE Environmental Profiles Methodology 2008	
Allocation	100% to product	
Date of data entry	21/01/2019	
Boundary	Cradle to Grave over 60-year study period	
Applicable buildings	Retail (replacement by fashion)	
Source of data	Company records	
Geography	UAE	

(Data for other constituent materials are available from BRE Global)

### **BRE Ecopoints score: 0.867 Ecopoints**

This certificate appendix is maintained and held in force through annual review and verification.



Signed for BRE Global Ltd.

Laura Critien

12 March 2019

11 March 2022

Certification Schemes Manager

Date of Issue





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## Issue: 1

### **Standard Carpets Industries LLC**

P.O. Box 490014 Dubai Industrial City Dubai UAE

#### Floor Finishes: Soft floor coverings

Standard Carpets Solution Dyed Nylon 6 broadloom, pile weight up to 2,400 g/m2, SBR latex backing, total weight up to 3,500 g/m2

1 m<sup>2</sup> over 60-year study period

#### **Characterised Data**

Issue	Value	Unit
Climate Change	290	kg CO <sub>2 eq.</sub> (100 yr.)
Water Extraction	2.2	$m^3$
Mineral Resource Extraction	0.0276	tonnes
Stratospheric Ozone Depletion	0.000289	kg CFC11 <sub>eq</sub> .
Human Toxicity	32.4	kg 1,4-DB <sub>eq</sub> .
Ecotoxicity to Freshwater	4.35	kg 1,4-DB <sub>eq</sub> .
Nuclear Waste (higher level)	0.0000012	m³ high level waste
Ecotoxicity to Land	0.328	kg 1,4-DB <sub>eq</sub> .
Waste Disposal	46.3	kg
Fossil Fuel Depletion	3830	MJ
Eutrophication	0.172	kg PO <sub>4 eq.</sub>
Photochemical Ozone Creation	0.163	kg ethene <sub>eq.</sub>
Acidification	1.42	kg SO <sub>2 eq.</sub>

#### Normalised data

Issue	Value	Western European Citizen's Annual Impacts	
Climate Change	0.0236	12300 kg CO <sub>2 eq.</sub> (100 yr.)	
Water Extraction	0.00583	378 m³	
Mineral Resource Extraction	0.00113	24.4 tonnes	
Stratospheric Ozone Depletion	0.00133	0.217 kg CFC11 <sub>eq</sub> .	
Human Toxicity	0.00164	19700 kg 1,4-DB <sub>eq</sub> .	
Ecotoxicity to Freshwater	0.0033	1320 kg 1,4-DB <sub>eq</sub> .	
Nuclear Waste (higher level)	0.00506	2.37 x 10⁻⁵ m³ high level waste	
Ecotoxicity to Land	0.00266	123 kg 1,4-DB <sub>eq</sub> .	
Waste Disposal	0.0124	3750 kg	
Fossil Fuel Depletion	0.014	273 GJ	
Eutrophication	0.00529	32.5 kg PO <sub>4 eq.</sub>	
Photochemical Ozone Creation	0.00756	21.5 kg ethene <sub>eq.</sub>	
Acidification	0.02	71.2 kg SO <sub>2 eq.</sub>	
BRE Ecopoints score: 0.867 Ecopoints			

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for

Laura Critien

12 March 2019

11 March 2022

Signed for BRE Global Ltd.

Certification Schemes Manager

Date of Issue

Expiry Date





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