

**PRODUCT INFORMATION**

**NAME** EcoWorx Carpet Tile with EcoSolution Q Face Fiber     
 **CSI #** 09680     
 **UNIFORMAT #** C3020






**MANUFACTURER**

**shaw contract group®**


**DESCRIPTION**

Ecoworx is the flooring industry's first fully recyclable, non PVC carpet tile backing and the world's first Cradle-to-Cradle Silver certified commercial carpet tile. Ecoworx carpet tiles are intended for high performance environments requiring modular flooring, such as commercial building installations with heavy foot traffic.

**IMPACT POTENTIAL**

per m <sup>2</sup> /6o yr	TOTAL	INDUSTRY AVERAGE	PERCENT REDUCTION	 Resource Extraction	 Manufacturing	 Construction	 Operation	 End of Life
GLOBAL WARMING kg CO <sub>2</sub> e	76.8			43.008	5.299	1.766	25.958	.768
OZONE DEPLETION kg R11 e	.000000028			.0000000141	.0000000020	.0000000112	.0000000116	.0000000140
ACIDIFICATION kg SO <sub>2</sub> e	.27			.126	.018	.216	.123	.108
EUTROPHICATION kg PO <sub>4</sub> e	.019			.012	.001	.00027	.006	.017
SMOG CREATION kg Ethene e	.022			.013	.001	.001	.007	.0003

**CONSUMPTION**

RENEWABLE ENERGY MJ	70			un-reported	un-reported	un-reported	un-reported	un-reported
NON RENEWABLE ENERGY MJ	1333			un-reported	un-reported	un-reported	un-reported	un-reported
WATER Gal	UN-REPORTED			un-reported	un-reported	un-reported	un-reported	un-reported





**DATA VARIABILITY**

**INDUSTRY AVERAGE SOURCE / TYPE**

# MATERIAL CONTENT


COMPONENT	MATERIAL	MASS %
Face Yarn	Nylon 6	23%
	Post-industrial Nylon 6	
	Post-consumer Nylon 6	
Primary Backing	Nylon 6	4%
	Polyester	
Precoat	Latex	18%
	Calcium Carbonate	
	Aluminum Trihydrate	
Secondary Backing	Polyolefin Composite	53%
	Elutriated Heavies	
	Coal Fly Ash or Glass Cullet	
Stabilization Layer	Fiberglass	2%

# EPD DATA

	PROGRAM OPERATOR	ISSUE DATE	VALID UNTIL	VERIFICATION		PRACTITIONER
		11/29/2012	11/9/2017	3rd Party External		

	DATA SET(S)	LCIA METHODOLOGY	FUNCTIONAL / DECLARED UNIT
	GaBi 6	CML 2001	1 m <sup>2</sup> /60 years
	NAME	CREATING ORGANIZATION(S)	ISSUE DATE
	Product Category Rules for Environmental Product Declarations. Flooring: Carpet, Resilient, Laminate, Ceramic, Wood.	NSF International	6/7/2012

# DECLARATIONS/CERTIFICATIONS

	Not Available
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# ADDITIONAL CONSIDERATIONS / NOTES

More than 75 percent of Shaw's manufacturing waste is recycled or reused through Shaw's Material Resources Management (MRM) system. Designed to revolutionize the way Shaw defines and manages manufacturing waste, MRM measures and categorizes material previously considered waste across all Shaw manufacturing facilities. The system then uses a centralized reporting system to channel the material into new cycles of recycling and reuse through Shaw's own reclamation and manufacturing systems, or for use in the manufacture of other products.