

Name

High PerformancePC Broadloom

Product ID

Website

www.bentleymills.com

Manufacturer Address

Bentley Mills, Inc.
14641 East Don Julian Rd
City of Industry , CA 91746

Classification

09 68 16.00 Finishes: Sheet
Carpeting

Contact Name

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Title

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Description

This HPD covers all products on Bentley Mills' High PerformancePC broadloom backing. Product construction includes Nylon 6,6 face fiber, latex binding and polypropylene backing.

1.0

Health Product
DECLARATION

Release Date

2015-01-05

Expiry Date

2018-01-05

HPD URL

<https://tool.hpdcollaborative.org/uploads/files/hpds/137/2587-20150105161026.pdf>

☒ Self-declared

☐ Second Party

☐ Third Party

Certifier

Certificate #

SUMMARY DISCLOSURE

The content of this product was assessed for health hazard warnings as required using Pharos

Residuals Disclosure

☐ Measured 100 ppm (ideal)

☐ Measured 1000 ppm

☐ Predicted by process chemistry

☒ As per MSDS (1,000 & 10,000 ppm)

☐ Not disclosed

☐ Other

Full Disclosure of Intentional Ingredients

☐ Yes ☒ No

Full Disclosure of Known Hazards

☒ Yes ☐ No

Disclosure Notes

Contents in Descending Order of Quantity
NYLON 6,6 , LIMESTONE; CALCIUM CARBONATE , POLYPROPYLENE , STYRENE BUTADIENE RUBBER (SBR) , Ammonium lauryl sulfate , 1,2-BENZISOTHIAZOLIN-3-ONE (BIT) , Alumina trihydrate , Alcohol , POTASSIUM HYDROXIDE

Hazards

☐ PBT (Persistent Bioaccumulative Toxic)

☒ Cancer

☐ Gene Mutation

☐ Development

☐ Reproductive

☐ Endocrine

☒ Respiratory

Highest concern GreenScreen score - List Translator Benchmark 1

☐ Neurotoxicity

☒ Mammal

☒ Skin or Eye

☒ Aquatic toxicity

☐ Land toxicity

☒ Physical hazard

☐ Global warming

☐ Ozone depletion

☒ Multiple

☐ Unknown

Total VOC Content

Material (g/L)

N/A

Regulatory (g/L)

N/A

Does the product contain exempt VOCs?

☒ N/A ☐ Yes ☐ No

Are there VOC-free tints available?

☒ N/A ☐ Yes ☐ No

Notes

Certifications + Compliance

VOC Emissions

CRI Green Label Plus - Carpet
CRI Green Label Plus - Carpet

Multi-attribute

MBDC Cradle to Cradle - Silver (Version 2.1.1)

VOC Content

N/A

Multi-attribute

NSF Sustainable Carpet Assessment Standard - ANSI/NSF 140-2007e - Gold

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The HPD Standard is solely a declaration of product content and direct health hazards associated with exposure to its individual contents. It is not a full assessment of environmental impacts from the life cycle of this product. It is not an assessment of risks associated with actual use of the product. It does not address the potential health impacts of substances used or created during manufacture that do not appear in the final product as residuals, nor substances created during combustion or other degradation processes.

This Health Product Declaration was generated following the requirements of the noted Standard version and is valid for a total of three years after date of issue or three months after a substantive change of product contents occurs. Users should verify that this Health Product Declaration is compliant with the most current version of the HPD Standard. Accuracy of claims made in this Health Product Declaration is the sole responsibility of the listed manufacturer and certifier (if applicable). The HPD Collaborative does not warrant any claim made herein, explicit or implicit. The HPD Standard is an “open standard” developed and managed by the HPD Collaborative, a nonprofit organization. For more information, visit hpdcollaborative.org.

CONTENT IN DESCENDING ORDER OF QUANTITY

All ingredients must be assessed for health warnings against Priority Hazard Lists, regardless of disclosure level. Priority Hazard Lists and information on the GreenScreen Benchmarks can be found at www.hpdcollaborative.org/hazardlists.
GS: GreenScreen Benchmark; **RC:** Recycled Content, **PC:** Post Consumer, **PI:** Post Industrial (Pre-consumer), **BO:** Both; **Nano:** comprised of nanoscale particles or nanotechnology

Name	CAS RN	% weight	GS	RC	Nano	Role
Hazard A	Warning A					
Hazard B	Warning B					
Hazard C	Warning C					
Hazard D	Warning D					
Hazard E	Warning E					
Notes						
NYLON 6,6	32131-17-2	28.82 - 56 %	LT-U	BO	U	Face Fiber
None found	No warnings found on HPD Priority lists					
Recycled content will vary by style and color.						
LIMESTONE; CALCIUM CARBONATE	1317-65-3	28.03 - 45.34 %	LT-U	PI	U	Backing Filler
None found	No warnings found on HPD Priority lists					
POLYPROPYLENE	9003-07-0	7.89 - 12.76 %	LT-U	N	U	Backing
RESPIRATORY	AOEC: Asthmagen (ARs) - sensitizer-induced					
STYRENE BUTADIENE RUBBER (SBR)	9003-55-8	7.47 - 12.09 %	LT-U	N	U	Binder Component
None found	No warnings found on HPD Priority lists					
Ammonium lauryl sulfate	68081-96-9	0.08 - 0.14 %		N	U	Binder Component
None found	No warnings found on HPD Priority lists					
1,2-BENZISOTHIAZOLIN-3-ONE (BIT)	2634-33-5	0.01 - 0.02 %	LT-P1	N	U	Binder Component

MAMMALIAN	EU R-Phrases: R22: Harmful if swallowed.					
EYE IRRITATION	EU H-Statements: H318 Causes serious eye damage (also in EU R-Phrases)					
SKIN IRRITATION	EU R-Phrases: R38: Irritating to skin. (also in EU H-Statements)					
SKIN SENSITIZE	EU R-Phrases: R43: May cause sensitization by skin contact. (also in MAK)					
ACUTE AQUATIC	EU H-Statements: H400 - Aquatic Acute 1 - Very toxic to aquatic life (also in EU R-Phrases)					
MULTIPLE	VwVwS: Class 2 Hazard to Waters					
Alumina trihydrate	21645-51-2	0 %	2	N	U	Binder Component
RESPIRATORY	AOEC: Asthmagen (ARs) - sensitizer-induced - inhalable forms only					
Alcohol	64-17-5	0 %	LT-1	N	U	Thickening Agent Component
CANCER	IARC: Group 1: Agent is carcinogenic to humans (also in MAK)					
FLAMMABLE	EU H-Statements: H225 Highly flammable liquid and vapour.					
POTASSIUM HYDROXIDE	1310-58-3	0 %	LT-U	N	U	Binder Component
MAMMALIAN	EU R-Phrases: R22: Harmful if swallowed.					
SKIN IRRITATION	EU H-Statements: H314 Causes severe skin burns and eye damage (also in EU R-Phrases)					

CERTIFICATIONS AND COMPLIANCE

Certifying Party = First: Manufacturer’s self-declaration; Second: Verification by trade association or other interested party; Third: Verification by independent certifier (ideal).

Applicable facilities = Manufacturing sites to which testing applies.

Type	Standard or Certification			Certifier or Laboratory
	Certifying Party	Issue Date	Expiry Date	Certificate URL
	Applicable Facilities			
	Notes			
VOC Emissions	CRI Green Label Plus - Carpet			Carpet & Rug Institute (CRI)
	2nd party industry based certification	2014-03-31	2015-03-31	https://tool.hpdcollaborative.org/uploads/files/certifications/137/1420489682.pdf
	ALL			
VOC Emissions	CRI Green Label Plus - Carpet			Carpet & Rug Institute (CRI)
	2nd party industry based certification	2014-03-31	2015-03-31	https://tool.hpdcollaborative.org/uploads/files/certifications/137/1420489817.pdf
	ALL			

VOC Content	N/A			
Recycled Content	Not tested			
Multi-attribute	MBDC Cradle to Cradle - Silver (Version 2.1.1)			McDonough Braungart Design Chemistry (MBDC)
	3rd party independent certification	2014-08-05	2015-08-04	https://tool.hpdcollaborative.org/uploads/files/certifications/137/1420490081.pdf
	ALL			
Multi-attribute	NSF Sustainable Carpet Assessment Standard - ANSI/NSF 140-2007e - Gold			NSF International for the Carpet & Rug Institute
	3rd party independent certification	2014-12-18	2015-12-18	info.nsf.org/Certified/Sustain/listings.asp
	ALL			

ACCESSORY MATERIALS

This section is for additional products required by warranty or recommended by the manufacturer for installation (such as adhesives, fasteners, or factory coatings) or for maintenance, cleaning, or operations. Refer to Health Product Declarations, published separately, for a complete view of these products. Note: This declaration is not intended to address hazards of the installation process.

Required or Recommended Product	URL for Companion Health Product Declaration
Condition when required or recommended and/or other notes	
Healthbond 1000 (VOC 0.00 g/L)	
Bentley Mills, Inc. recommended adhesive should be utilized to aid in the proper installation of High Performance Broadloom products and to ensure the product warranty.	

NOTES

This product has undergone the Cradle to Cradle Certification™ material health evaluation and has achieved Silver level certification. The assessment is conducted by an accredited assessor with expertise in toxicology and chemistry. Companies pursuing certification commit to phasing out problematic ingredients that have been identified. The material health score indicates how much progress has been made in optimizing the product. Bentley's standard broadloom, High PerformancePC, and tile products, AFIRMA Hardback and NexStep® Cushion, have both been certified at the Silver Level under version 2. Beauty. Service. Quality. Partnership. For over 30 years, these tenants have driven Bentley™ - California's largest carpet design and manufacturing corporation. Our award-winning broadloom, carpet tile and area rug products exude high performance and have earned superior Textile Appearance Retention Ratings (TARR), Cradle to Cradle, Green Label Plus certification and NSF-140 Gold certifications. Bentley manufactures in a LEED for Existing Buildings Gold Certified facility and is a multi-year recipient of the GSA Evergreen Award. This products is Living Building Challenge Red List Free.