

Name Nexterra Carpet Tile (Nylon 6 Face Fiber)



Product ID NT Classification 09 68 13.00 Finishes: Tile Carpeting

Website www.beaulieucommercial.com/

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Description Nexterra carpet tile with polyethylene terephthalate (PET) based backing chemistry. Carpet face composition is Nylon 6 fiber. All Nexterra products contain 100% post consumer recycled glass filler, 100% post consumer recycled PET polymer and 80+% pre-consumer recycled content primary and secondary backings. Nexterra products with Nylon 6 face fiber may include up to 25% pre-consumer recycled fiber content. Facilities that manufacture this product are located in the United States.

Release Date 2014-10-30 Expiry Date 2017-10-30
HPD URL https://tool.hpdcollaborative.org/uploads/files/hpds/829/1839-20141030141545.pdf
Certifier Certifier Certificate #
Self-declared Second Party Third Party

SUMMARY DISCLOSURE

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

Residuals Disclosure Full Disclosure of Intentional Ingredients Full Disclosure of Known Hazards Disclosure Notes
Measured 100 ppm (ideal) Measured 1000 ppm Predicted by process chemistry As per MSDS (1,000 & 10,000 ppm) Not disclosed Other
Yes No Yes No

Contents in Descending Order of Quantity

GLASS / MINERAL FIBER , NYLON 6 , POLYETHYLENE TEREPHTHALATE (PET) , POLYETHYLENE TEREPHTHALATE (PET) , POLYETHYLENE TEREPHTHALATE (PET) , 1,1,1-TRI(HYDROXYMETHYL)PROPANE , PHTHALIC ANHYDRIDE , 1,3-Benzenedicarboxylic acid, polymer with 2,2'-oxybis(ethanol) , Glycerine, ethoxylated (EO 50-120 mol) , HYDROGENATED SOYBEAN OIL , Polyoxyethylated stearyl alcohol , STYRENE BUTADIENE RUBBER (SBR) , ADIPIC ACID , PENTAERYTHRITOL , GLASS / MINERAL FIBER , NYLON 6 , HYDROGENATED SOYBEAN OIL , STYRENE BUTADIENE RUBBER (SBR)

Hazards Highest concern GreenScreen score - List Translator Possible Benchmark 1
PBT (Persistent Bioaccumulative Toxic) Cancer Gene Mutation
Development Reproductive Endocrine Respiratory
Neurotoxicity Mammal Skin or Eye Aquatic toxicity
Land toxicity Physical hazard Global warming Ozone depletion
Multiple Unknown

Total VOC Content Material (g/L) Regulatory (g/L)
N/A N/A
Does the product contain exempt VOCs? Are there VOC-free tints available?
N/A N/A Yes No Yes No

Notes

Certifications + Compliance

VOC Emissions Multi-attribute CRI Green Label Plus - Carpet NSF Sustainable Carpet Assessment Standard - ANSI/NSF 140-2007e - Platinum
VOC Content LCA N/A Environmental Product Declaration (EPD)

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](http://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](http://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						
<b>GLASS / MINERAL FIBER</b>	65997-17-3	22 - 27 %	LT-U	PC	N	backing system
None found	No warnings found on HPD Priority lists					
<b>NYLON 6</b>	25038-54-4	18 - 32 %	LT-U	PI	N	face fiber
None found	No warnings found on HPD Priority lists					
<b>POLYETHYLENE TEREPHTHALATE (PET)</b>	25038-59-9	18 - 24 %	LT-U	PC	N	backing
None found	No warnings found on HPD Priority lists					
<b>POLYETHYLENE TEREPHTHALATE (PET)</b>	25038-59-9	4 - 8 %	LT-U	PI	N	secondary backing
None found	No warnings found on HPD Priority lists					
<b>POLYETHYLENE TEREPHTHALATE (PET)</b>	25038-59-9	3 - 6.5 %	LT-U	BO	N	primary backing
None found	No warnings found on HPD Priority lists					
<b>1,1,1-TRI(HYDROXYMETHYL)PROPANE</b>	77-99-6	2 - 4 %	LT-U	N	N	backing

None found	No warnings found on HPD Priority lists					
<b>PHTHALIC ANHYDRIDE</b>	85-44-9	2 - 4 %	LT-U	N	N	backing
RESPIRATORY	AOEC: Asthmagen (ARs) - sensitizer-induced (also in EU R-Phrases, EU H-Statements, MAK)					
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.					
<b>1,3-Benzenedicarboxylic acid, polymer with 2,2'-oxybis(ethanol)</b>	60135-93-5	2 - 4 %		N	N	backing
None found	No warnings found on HPD Priority lists					
<b>Glycerine, ethoxylated (EO 50-120 mol)</b>	31694-55-0	2 - 4 %	LT-U	U	N	backing
None found	No warnings found on HPD Priority lists					
<b>HYDROGENATED SOYBEAN OIL</b>	8016-70-4	0.5 - 1.5 %		N	N	backing
None found	No warnings found on HPD Priority lists					
<b>Polyoxyethylated stearyl alcohol</b>	9005-00-9	0.2 - 1.2 %	LT-P1	N	N	backing
MULTIPLE	VwVwS: Class 2 Hazard to Waters					
<b>STYRENE BUTADIENE RUBBER (SBR)</b>	9003-55-8	0 - 5 %	LT-U	N	N	binder
None found	No warnings found on HPD Priority lists					
<b>ADIPIC ACID</b>	124-04-9	0 - 4 %	LT-U	N	N	backing
EYE IRRITATION	EU R-Phrases: R36: Irritating to eyes. (also in EU H-Statements)					
<b>PENTAERYTHRITOL</b>	115-77-5	0 - 4 %	LT-U	N	N	backing
None found	No warnings found on HPD Priority lists					
<b>GLASS / MINERAL FIBER</b>	65997-17-3	R	LT-U			Additive - Non-reactive
None found	No warnings found on HPD Priority lists					

<b>NYLON 6</b>	25038-54-4	R	LT-U			Monomer
None found	No warnings found on HPD Priority lists					
<b>HYDROGENATED SOYBEAN OIL</b>	8016-70-4	R				Additive - Non-reactive
None found	No warnings found on HPD Priority lists					
<b>STYRENE BUTADIENE RUBBER (SBR)</b>	9003-55-8	R	LT-U			Additive - Non-reactive
None found	No warnings found on HPD Priority lists					

**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	2005-10-20	2015-09-30	<a href="http://www.carpet-rug.org/CRI-Testing-Programs/Green-Label-Plus/Carpet,-Adhesive-Cushion/GLP-Carpet-Products.aspx?&amp;manufacturer=Beaulieu%20Group%2C%20LLC">www.carpet-rug.org/CRI-Testing-Programs/Green-Label-Plus/Carpet,-Adhesive-Cushion/GLP-Carpet-Products.aspx?&amp;manufacturer=Beaulieu%20Group%2C%20LLC</a>
	Plant # 40			
VOC Content	N/A			
Recycled Content	Not tested			
Multi-attribute	NSF Sustainable Carpet Assessment Standard - ANSI/NSF 140-2007e - Platinum			NSF International for the Carpet & Rug Institute
	3rd party independent	2008-08-25	2015-02-28	<a href="http://productguide.ulenvironment.com/ProductDetail.aspx?productID=30559&amp;BrandID=1205">productguide.ulenvironment.com/ProductDetail.aspx?productID=30559&amp;BrandID=1205</a>

certification

Plant 30 and Plant 40

LCA	Environmental Product Declaration (EPD)		UL Environment Inc.
	3rd party independent certification	2014-06-06	2019-06-06 <a href="http://productguide.ulenvironment.com/ProductDetail.aspx?productID=57704&amp;CertificationID=15&amp;BrandID=1205">productguide.ulenvironment.com/ProductDetail.aspx?productID=57704&amp;CertificationID=15&amp;BrandID=1205</a>
	Plant 40		

EPD covers Nexterra carpet tiles with polyethylene terephthalate (PET) based backing chemistry. Carpet face composition includes Nylon 6 fiber. All Nexterra products contain 100% post consumer recycled glass filler, 100% post consumer recycled PET polymer and 80+% pre-consumer recycled content primary and secondary backings. Nexterra products with Nylon 6 face fiber may include up to 25% pre-consumer recycled fiber content. Products included in this EPD have a face fiber weight range of 14-34 ounces per square yard. Facilities that manufacture this product are located in the United States of America.

### 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
<b>Condition when required or recommended and/or other notes</b>	
Nexterra Pressure Sensitive Adhesive (VOC 0.00 g/L)	
<p>Nexterra Pressure Sensitive Carpet Tile Adhesive is a premium acrylic emulsion that combines the excellent performance of a pressure sensitive adhesive with environmental safety characteristics. Nexterra Pressure Sensitive adhesive is non-ammable, water resistant and provides a long lasting bond. Nexterra Pressure Sensitive is designed for the installation of the Nexterra Tile backing in releasable applications. Due to its pressure sensitive characteristics, Nexterra Pressure Sensitive adhesive eliminates concern about installing a non-porous backed or covering over a non-porous substrate. Nexterra Solv-Free Pressure Sensitive addresses all current environmental concerns and is listed as emitting zero VOC's. Use Nexterra Pressure Sensitive over structurally sound surfaces of APA approved plywood, hard board, terrazzo and all grades of concrete where moisture and moisture related problems, such as alkalinity do not exist. Surfaces must be smooth, clean, dry and free from grease, dirt and other foreign matter, including excessive adhesive residue. All suboors must be tested for moisture, alkalinity and bond. Moisture test should be performed using test protocol ASTM F-1869 or ASTM F-2170.</p>	

### NOTES

Nexterra® carpet tile backing process is a revolutionary example of sustainable design. Nexterra® carpet tiles provide high quality, low weight, post-consumer recycled content, dimensional stability, low embodied energy and recyclability, all of which ensure minimal environmental impact.