

HPD UNIQUE IDENTIFIER: 1106481152
CLASSIFICATION: 09 68 13 Tile Carpeting
PRODUCT DESCRIPTION: All styles and colors of Nylon Solution Dyed Machined Tufted with EcoSoft Backing manufactured in Carpets International Thailand Public Company Limited. EcoSoft is new environmentally friendly product that made from discarded PET drinking water bottles. EcoSoft is engineered to absorb destructive impact from high foot traffic, reducing fibre crush and wear and tear. Using EcoSoft cushion instead of conventional PVC of bitumen backing can also reduce noise levels.

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format	Threshold Level	Residuals/Impurities Evaluation	<i>For all contents above the threshold, the manufacturer has:</i> Characterized ☒ Yes ☐ No <i>Provided weight and role.</i> Screened ☒ Yes ☐ No <i>Provided screening results using HPDC-approved methods.</i> Identified ☐ Yes ☒ No <i>Provided name and CAS RN or other identifier.</i>
☐ Nested Materials Method	☒ 100 ppm	☒ Completed	
☒ Basic Method	☐ 1,000 ppm	☐ Partially Completed	
Threshold Disclosed Per	☐ Per GHS SDS	☐ Not Completed	
☐ Material	☐ Other	Explanation(s) provided :	
☒ Product		☒ Yes ☐ No	

CONTENT IN DESCENDING ORDER OF QUANTITY

Summary of product contents and results from screening individual chemical substances against HPD Priority Hazard Lists and the GreenScreen for Safer Chemicals®. The HPD does not assess whether using or handling this product will expose individuals to its chemical substances or any health risk. Refer to Section 2 for further details.

PRODUCT | **MATERIAL OR SUBSTANCE** | *RESIDUAL OR IMPURITY*
GREENSCREEN SCORE | HAZARD TYPE
RECYCLED NYLON ECOSOFT® CARPET TILE | **POLYETHYLENE TEREPHTHALATE (PET) (USE CASRN 25038-59-9)** **NoGS** **NYLON 6 (WITH STAIN RESISTANCE) (NYLON 6 (WITH STAIN RESISTANCE))** **LT-UNK** **NYLON 6,6 (WITH STAIN RESISTANCE)** **LT-UNK** **ALUMINA TRIHYDRATE (ALUMINA TRIHYDRATE)** **BM-2** | **SKI** | **EYE STYRENE BUTADIENE RUBBER (SBR)** **LT-UNK** **LIMESTONE; CALCIUM CARBONATE** **BM-3dg**

Number of Greenscreen BM-4/BM3 contents ... 1
Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ... None
Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

As included in the finished product, none of the materials identified with a "Hazard Type".

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

CERTIFICATIONS AND COMPLIANCE *See Section 3 for additional listings.*

VOC emissions: CRI Green Label Plus - Carpets
Sustainable Carpet Assessment: NSF/ANSI 140-2007e - Gold
Multi-attribute: SGLS Singapore Green Labelling Scheme
Multi-attribute: Singapore Green Building Product Labelling Scheme Certificate

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed.

Third Party Verified?	PREPARER: Self-Prepared	SCREENING DATE: 2025-07-07
☐ Yes	VERIFIER:	PUBLISHED DATE: 2025-07-07
☒ No	VERIFICATION #:	EXPIRY DATE: 2028-07-07

This section lists contents in a product based on specific threshold(s) and reports detailed health information including hazards. This HPD uses the inventory method indicated above, which is one of three possible methods:

- Basic Inventory method with Product-level threshold.
- Nested Material Inventory method with Product-level threshold
- Nested Material Inventory method with individual Material-level thresholds

Definitions and requirements for the three inventory methods and requirements for each data field can be found in the HPD Open Standard version 2.3, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-3-standard

RECYCLED NYLON ECOSOFT® CARPET TILE

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes

RESIDUALS AND IMPURITIES NOTES: None of the materials identified with a "Hazard Type"

OTHER PRODUCT NOTES: VOC content data is not applicable for this product category.

POLYETHYLENE TEREPHTHALATE (PET) (USE CASRN 25038-59-9)

ID: 25748-37-2

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2025-07-07 20:53:11	
%: 27.0000 - 32.0000	GreenScreen: NoGS	RC: Both	NANO: No	SUBSTANCE ROLE: Structure component
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
None found			No warnings found on HPD Priority Hazard Lists	
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
None found			No listings found on Additional Hazard Lists	
SUBSTANCE NOTES: EcoSoft backing				

NYLON 6 (WITH STAIN RESISTANCE) (NYLON 6 (WITH STAIN RESISTANCE))

ID: Undisclosed

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2025-07-07 20:53:12		
%: 0.0000 - 25.0000	GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Textile component	
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
None found			No warnings found on HPD Priority Hazard Lists		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION		
None found			No listings found on Additional Hazard Lists		
SUBSTANCE NOTES: Face yarn					

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2025-07-07 20:53:12	
%: 0.0000 - 25.0000	GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Textile component
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION		
None found		No listings found on Additional Hazard Lists		
SUBSTANCE NOTES: face yarn				

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2025-07-07 20:53:13	
%: 17.5000 - 23.5000	GreenScreen: BM-2	RC: None	NANO: No	SUBSTANCE ROLE: Structure component
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
SKI	GHS - New Zealand		Skin irritation category 2	
EYE	GHS - New Zealand		Eye irritation category 2	
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4.0 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022		
		Biological and Environmentally Released Materials		
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4.0 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022		
		Children's Products		
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2025		
		Children's Toy Products		
SUBSTANCE NOTES: Flame retardant in adhesive backing				

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2025-07-07 20:53:13	
%: 11.0000 - 18.0000	GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Adhesive
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists
SUBSTANCE NOTES: Adhesive coating		

LIMESTONE; CALCIUM CARBONATE

ID: 1317-65-3

HAZARD DATA SOURCE: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2025-07-07 20:53:14

%: 13.0000 - 17.5000

GreenScreen: BM-3dg

RC: None

NANO: No

SUBSTANCE ROLE: Filler

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists

SUBSTANCE NOTES: Filler in adhesive backing

Section 3: Certifications and Compliance

This section lists applicable certification and standards compliance information for VOC emissions and VOC content. Other types of health or environmental performance testing or certifications completed for the product may be provided.

VOC EMISSIONS	CRI Green Label Plus - Carpets	
CERTIFYING PARTY: Third Party APPLICABLE FACILITIES: Predyed Nylon with SB Latex Unitary Backing CERTIFICATE URL: https://carpet-rug.org/wp-content/uploads/glp/certificates/carpet/GLP7543_2025-06-06_15-15-23.pdf CERTIFICATION AND COMPLIANCE NOTES: Range Of Total VOCs: 0.5 mg/m³ or less	ISSUE DATE: 2007-08-08 00:00:00 EXPIRY DATE: 2026-03-31 00:00:00	CERTIFIER OR LAB: CRI - The Carpet and Rug Institute
MULTI-ATTRIBUTE	NSF/ANSI 140-2007e - Gold	
CERTIFYING PARTY: Third Party APPLICABLE FACILITIES: Nylon Machine Tufted Cushion Backed Tile All patterns and colors CERTIFICATE URL: https://info.nsf.org/Certified/Sustain/ProdCert/C0029503-106.pdf CERTIFICATION AND COMPLIANCE NOTES: As complying with Certification for NSF/ANSI 140-2015 – Sustainability Assessment for Carpet Standard and all applicable requirements for achievement of: Gold Certification	ISSUE DATE: 2015-05-05 00:00:00 EXPIRY DATE: 2027-12-31 00:00:00	CERTIFIER OR LAB: NSF
MULTI-ATTRIBUTE	SGLS Singapore Green Labelling Scheme	
CERTIFYING PARTY: Third Party APPLICABLE FACILITIES: Nylon Solution dyed Machined tufted with EcoSoft backing All colors and designs. CERTIFICATE URL: https://www.sgls.sec.org.sg/sgl-directory-product.php?pid=1805 CERTIFICATION AND COMPLIANCE NOTES: Environmentally Preferred Carpet	ISSUE DATE: 2017-03-12 00:00:00 EXPIRY DATE: 2026-03-16 00:00:00	CERTIFIER OR LAB: Singapore Environment Council
MULTI-ATTRIBUTE	Singapore Green Building Product Labelling Scheme Certificate	
CERTIFYING PARTY: Third Party APPLICABLE FACILITIES: Nylon EcoSoft Tile CERTIFICATE URL: https://web.sgbc.online/public/product/certificate/1/9/26/7577/1158 CERTIFICATION AND COMPLIANCE NOTES: Building products are assessed on their environmental properties and performance through a comprehensive list of assessment criteria covering the five key areas of Energy Efficiency, Water Efficiency, Resource Efficiency, Health & Environmental Protection and Other Green Features.	ISSUE DATE: 2017-09-26 00:00:00 EXPIRY DATE: 2025-09-25 00:00:00	CERTIFIER OR LAB: SGBC

Section 4: Accessories

This section lists related products or materials that the manufacturer requires or recommends for installation (such as adhesives or fasteners), maintenance, cleaning, or operations. For information relating to the contents of these related products, refer to their applicable Health Product Declarations, if available.

No accessories are required for this product.

Section 5: General Notes

As included in the finished product. none of the materials identified with a "Hazard Type"

MANUFACTURER INFORMATION

MANUFACTURER: **Carpets International Thailand Public Company Limited**
ADDRESS: **80 Moo.1 Patumthani- Bangbuathong Rd, Tambol Bangkoowat Muang, Patumthani 12000**
COUNTRY: **Patumthani**

WEBSITE: **www.carpetsinter.com**
CONTACT NAME: **Narupat Kuptiyanuwat**
TITLE: **Asst R&D Mgr**
PHONE: **29760123**
EMAIL: **narupat@carpetsinter.com**

The listed contact is responsible for the validity of this HPD and attests that it is accurate and complete to the best of his or her knowledge.

KEY

Hazard Types

AQU Aquatic toxicity	LAN Land toxicity	PHY Physical hazard (flammable or reactive)
CAN Cancer	MAM Mammalian/systemic/organ toxicity	REP Reproductive
DEV Developmental toxicity	MUL Multiple	RES Respiratory sensitization
END Endocrine activity	NEU Neurotoxicity	SKI Skin sensitization/irritation/corrosivity
EYE Eye irritation/corrosivity	NF Not found on Priority Hazard Lists	UNK Unknown
GEN Gene mutation	OZO Ozone depletion	
GLO Global warming	PBT Persistent, bioaccumulative, and toxic	

GreenScreen (GS)

BM-4 Benchmark 4 (prefer-safer chemical)	LT-P1 List Translator Possible 1 (Possible Benchmark-1)
BM-3 Benchmark 3 (use but still opportunity for improvement)	LT-1 List Translator 1 (Likely Benchmark-1)
BM-2 Benchmark 2 (use but search for safer substitutes)	LT-UNK List Translator Benchmark Unknown
BM-1 Benchmark 1 (avoid - chemical of high concern)	NoGS No GreenScreen.
BM-U Benchmark Unspecified (due to insufficient data)	

GreenScreen Benchmark scores sometimes also carry subscripts, which provide more context for how the score was determined. These are DG (data gap), TP (transformation product), and CoHC (chemical of high concern). For more information, see 2.2.2.4 GreenScreen® for Safer Chemicals, www.greenscreenchemicals.org, and Best Practices for Hazard Screening on the HPDC website (hpd-collaborative.org).

Recycled Types

PreC Pre-consumer recycled content
PostC Post-consumer recycled content
UNK Inclusion of recycled content is unknown
None Does not include recycled content

Other Terms:

GHS SDS Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

Inventory Methods:

Nested Method / Material Threshold	Substances listed within each material per threshold indicated per material
Nested Method / Product Threshold	Substances listed within each material per threshold indicated per product
Basic Method / Product Threshold	Substances listed individually per threshold indicated per product

Nano	Composed of nano scale particles or nanotechnology
Third Party Verified	Verification by independent certifier approved by HPDC
Preparer	Third party preparer, if not self-prepared by manufacturer
Applicable facilities	Manufacturing sites to which testing applies

The Health Product Declaration (HPD) Open Standard provides for the disclosure of product contents and potential associated human and environmental health hazards. Hazard associations are based on the HPD Priority Hazard Lists, the GreenScreen List Translator™, and when available, full GreenScreen® assessments. The HPD Open Standard v2.1 is not:

- a method for the assessment of exposure or risk associated with product handling or use,
- a method for assessing potential health impacts of: (i) substances used or created during the manufacturing process or (ii) substances created after the product is delivered for end use.

Information about life cycle, exposure and/or risk assessments performed on the product may be reported by the manufacturer in appropriate Notes sections, and/or, where applicable, in the Certifications section.

The HPD Open Standard was created and is supported by the Health Product Declaration Collaborative (the HPD Collaborative), a customer-led organization composed of stakeholders throughout the building industry that is committed to the continuous improvement of building products through transparency, openness, and innovation throughout the product supply chain.

The product manufacturer and any applicable independent verifier are solely responsible for the accuracy of statements and claims made in this HPD and for compliance with the HPD standard noted.