

HPD UNIQUE IDENTIFIER: 885743616

CLASSIFICATION: 09 68 00 Carpeting

PRODUCT DESCRIPTION: Axminster is made up of a fiber blend of 80% Wool and 20% nylon. Backings for axminster carpets consist of yarns called stuffers that are interwoven with the face yarn during the construction process. Since the yarns are interlocked components of the carpet, a secondary backing is not require. This HPD cover all styles and colors of 80%Wool and 20% Nylon Axminster Carpet manufactured in Carpets International Thailand Public Company Limited.

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

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

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**  
80%WOOL, 20%NYLON AXMINSTER BROADLOOM CARPET - ROYAL THAI [ SHEEPS WOOL NoGS POLYPROPYLENE LT-UNK NYLON 6,6 (WITH STAIN RESISTANCE) LT-UNK LIMESTONE; CALCIUM CARBONATE BM-3dg POLYETHYLENE TEREPHTHALATE (PET) LT-P1 STYRENE BUTADIENE RUBBER (BENZENE, ETHENYL-, POLYMER WITH 1,3-BUTADIENE) LT-UNK ]

Number of Greenscreen BM-4/BM3 contents ... 1  
Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ... LT-P1  
Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

As include in the finished product, none of materials identified with "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  
: NSF/ANSI 140-2007e - Gold  
: Australian Carpet Environmental Certification Scheme (ECS) Level 3

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Option 1.  
Pre-checked for LEED v4 Option 2.  
Pre-checked for LEED v4.1 Option 1.

Third Party Verified?

Yes  
 No

PREPARER: Self-Prepared  
VERIFIER:  
VERIFICATION #:

SCREENING DATE: 2024-01-14  
PUBLISHED DATE: 2024-01-14  
EXPIRY DATE: 2027-01-14

## Section 2: Content in Descending Order of Quantity

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](http://www.hpd-collaborative.org/hpd-2-3-standard)

### 80%WOOL, 20%NYLON AXMINSTER BROADLOOM CARPET - ROYAL THAI

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES EVALUATION COMPLETED:  
No

RESIDUALS AND IMPURITIES NOTES: As included in the finished product, none of materials identified with "Hazard type"

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

#### SHEEPS WOOL

ID: **Not registered**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2024-01-14 21:38:43**

%: **39.5000 - 51.0000**

GreenScreen: **NoGS**

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: natural fiber

#### POLYPROPYLENE

ID: **9003-07-0**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2024-01-14 21:38:44**

%: **15.0000 - 24.5000**

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: primary backing

#### NYLON 6,6 (WITH STAIN RESISTANCE)

ID: **32131-17-2**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2024-01-14 21:38:44**

#: **9.5000 - 13.0000**

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 fiber to blend with wool fiber		

**LIMESTONE; CALCIUM CARBONATE**

ID: **1317-65-3**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2024-01-14 21:38:44**

#: **6.3000 - 11.2000**

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 coating		

**POLYETHYLENE TEREPHTHALATE (PET)**

ID: **25038-59-9**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2024-01-14 21:38:44**

#: **7.1000 - 8.9000**

GreenScreen: **LT-P1**

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: primary backing		

**STYRENE BUTADIENE RUBBER (BENZENE, ETHENYL-, POLYMER WITH 1,3-BUTADIENE)**

ID: **9003-55-8**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2024-01-14 21:38:45**

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**

## 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

ISSUE DATE: 2014-10-16 00:00:00

CERTIFIER OR LAB: CRI - The

APPLICABLE FACILITIES: Pre-dyed Wool with SBR Backing

EXPIRY DATE: 2024-03-31 00:00:00

Carpet and Rug Institute

CERTIFICATE URL: [https://carpet-rug.org/wp-](https://carpet-rug.org/wp-content/uploads/glp/certificates/carpet/GLP4519_Certificate.pdf)

[content/uploads/glp/certificates/carpet/GLP4519\\_Certificate.pdf](https://carpet-rug.org/wp-content/uploads/glp/certificates/carpet/GLP4519_Certificate.pdf)

CERTIFICATION AND COMPLIANCE NOTES: Range Of Total VOCs: 0.5 mg/m<sup>3</sup> or less

### MULTI-ATTRIBUTE

### NSF/ANSI 140-2007e - Gold

CERTIFYING PARTY: Third Party

ISSUE DATE: 2013-02-06 00:00:00

CERTIFIER OR LAB: NSF

APPLICABLE FACILITIES: Wool-Broadloom Carpet , all

EXPIRY DATE: 2024-12-31 00:00:00

patterns and colors

CERTIFICATE URL:

[https://info.nsf.org/Certified/Sustain/ProdCert/C0029503-](https://info.nsf.org/Certified/Sustain/ProdCert/C0029503-103.pdf)

[103.pdf](https://info.nsf.org/Certified/Sustain/ProdCert/C0029503-103.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

### MULTI-ATTRIBUTE

### Australian Carpet Environmental Certification Scheme (ECS) Level 3

CERTIFYING PARTY: Third Party

ISSUE DATE: 2013-04-24 00:00:00

CERTIFIER OR LAB: ACCS

APPLICABLE FACILITIES: 80%Wool, 20%Nylon Axminster

EXPIRY DATE:

Broadloom carpet all design

CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES: An extension of the Australian Carpet Classification Scheme (ACCS), the Environmental Certification Scheme provides a guide to the environmental performance of carpet. As a precondition of obtaining environmental certification, carpet manufacturers must comply with the Code of Practice for Environmental Management which provides performance standards for raw materials, carpet manufacturing, in-service use and final disposal.

## 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 materials identified with "Hazard type"

**MANUFACTURER INFORMATION**

MANUFACTURER: **Carpets International Thailand Public Company Limited**  
 ADDRESS: **80 Moo.1 Pathum-Bangbuatong Rd. Tambol Bangkoowat Muang, Pathumthani 12000**  
 COUNTRY: **THAILAND**

WEBSITE: **www.royalthai.com**  
 CONTACT NAME: **Narupat Kuptiyanuwat**  
 TITLE: **Asst. R&D Manager**  
 PHONE: **+ 66(0)2976-0123**  
 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**

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

**GreenScreen (GS)**

<b>BM-4</b> Benchmark 4 (prefer-safer chemical)	<b>LT-P1</b> List Translator Possible 1 (Possible Benchmark-1)
<b>BM-3</b> Benchmark 3 (use but still opportunity for improvement)	<b>LT-1</b> List Translator 1 (Likely Benchmark-1)
<b>BM-2</b> Benchmark 2 (use but search for safer substitutes)	<b>LT-UNK</b> List Translator Benchmark Unknown
<b>BM-1</b> Benchmark 1 (avoid - chemical of high concern)	<b>NoGS</b> No GreenScreen.
<b>BM-U</b> 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](http://www.greenscreenchemicals.org), and Best Practices for Hazard Screening on the HPDC website ([hpd-collaborative.org](http://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.*