

CLASSIFICATION: 09 68 00

created via: HPDC Online Builder

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

#### Inventory Reporting Format

- Nested Materials Method
- Basic Method

#### Threshold Disclosed Per

- Material
- Product

#### Threshold level

- 100 ppm
- 1,000 ppm
- Per GHS SDS
- Per OSHA MSDS
- Other

#### Residuals/Impurities

- Considered
  - Partially Considered
  - Not Considered
- Explanation(s) provided for Residuals/Impurities?
- Yes  No

Are All Substances Above the Threshold Indicated:

- Characterized**  
Percent Weight and Role Provided?  Yes  No
- Screened**  
Using Priority Hazard Lists with Results Disclosed?  Yes  No
- Identified**  
Name and Identifier Provided?  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.

**MATERIAL | SUBSTANCE | RESIDUAL OR IMPURITY**  
**GREENSCREEN SCORE | HAZARD TYPE**

80%WOOL, 20%NYLON AXMINSTER BROADLOOM CARPET - ROYAL THAI [ SHEEPS WOOL (SHEEPS WOOL) NoGS POLYPROPYLENE (POLYPROPYLENE) LT-UNK NYLON 6,6 (WITH STAIN RESISTANCE) (NYLON 6,6 (WITH STAIN RESISTANCE)) LT-UNK POLYETHYLENE TEREPHTHALATE (PET) (POLYETHYLENE TEREPHTHALATE (PET)) LT-UNK LIMESTONE; CALCIUM CARBONATE (LIMESTONE; CALCIUM CARBONATE) LT-UNK ETHYLENE VINYL ACETATE POLYMER (EVA) (ETHYLENE VINYL ACETATE POLYMER (EVA)) LT-UNK ]

Number of Greenscreen BM-4/BM3 contents..... 0  
Contents highest concern GreenScreen  
Benchmark or List translator Score..... LT-UNK  
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  
Multi-attribute: NSF/ANSI 140-2007e - Gold  
Multi-attribute: Australian Carpet Environmental Certification Scheme (ECS) Level 3

### CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed

Third Party Verified?

- Yes
- No

PREPARER: Self-Prepared  
VERIFIER:  
VERIFICATION #:

SCREENING DATE: 2017-12-06  
PUBLISHED DATE: 2017-12-06  
EXPIRY DATE: 2020-12-06

## 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 2.1, available on the HPDC website at: [www.hpd-collaborative.org/hpd-2-1-standard](http://www.hpd-collaborative.org/hpd-2-1-standard)

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

PRODUCT THRESHOLD: Other

RESIDUALS AND IMPURITIES CONSIDERED: 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 (SHEEPS WOOL)

ID: Not registered

#: 39.5000 - 51.0000 GS: NoGS RC: None NANO: No ROLE: face yarn

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: natural fiber

#### POLYPROPYLENE (POLYPROPYLENE)

ID: 9003-07-0

#: 15.0000 - 24.5000 GS: LT-UNK RC: None NANO: No ROLE: backing

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: primary backing

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

ID: 32131-17-2

#: 9.5000 - 13.0000 GS: LT-UNK RC: None NANO: No ROLE: face yarn

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: face fiber to blend with wool fiber

#### POLYETHYLENE TEREPHTHALATE (PET) (POLYETHYLENE TEREPHTHALATE (PET))

ID: 25038-59-9

#: 6.5000 - 9.5000 GS: LT-UNK RC: None NANO: No ROLE: Backing

HAZARDS:	AGENCY(IES) WITH WARNINGS:
None Found	No warnings found on HPD Priority lists

SUBSTANCE NOTES: primary backing

### LIMESTONE; CALCIUM CARBONATE (LIMESTONE; CALCIUM CARBONATE)

ID: 1317-65-3

#: 5.0000 - 10.5000 GS: LT-UNK RC: None NANO: No ROLE: back coating

HAZARDS:	AGENCY(IES) WITH WARNINGS:
None Found	No warnings found on HPD Priority lists

SUBSTANCE NOTES: Filler in adhesive coating

### ETHYLENE VINYL ACETATE POLYMER (EVA) (ETHYLENE VINYL ACETATE POLYMER (EVA))

ID: 24937-78-8

#: 3.0000 - 6.5000 GS: LT-UNK RC: None NANO: No ROLE: back coating

HAZARDS:	AGENCY(IES) WITH WARNINGS:
None Found	No warnings found on HPD Priority 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-	EXPIRY DATE: 2017-	CERTIFIER OR LAB: CRI - The
APPLICABLE FACILITIES: Predyed rich wool with EVA Backing	16	12-31	Carpet and Rug Institute
CERTIFICATE URL:			
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-	EXPIRY DATE: 2018-	CERTIFIER OR LAB: NSF
APPLICABLE FACILITIES: Wool-Broadloom Carpet , all patterns and colors	06	12-31	
CERTIFICATE URL:			
<a href="http://info.nsf.org/Certified/Sustain/ProdCert/C0029503-">http://info.nsf.org/Certified/Sustain/ProdCert/C0029503-</a>			

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  
EXPIRY DATE:  
CERTIFIER OR LAB: ACCS  
APPLICABLE FACILITIES: 80%Wool, 20%Nylon Axminster  
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"

### Section 6: References

## MANUFACTURER INFORMATION

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

CONTACT NAME: **Narupat Kuptiyanuwat**  
TITLE: **Asst. R&D Manager**  
PHONE: **+ 66(0)2976-0123**  
EMAIL: **narupat@carpetsinter.com**

## KEY

## Hazard Types

**AQU** Aquatic toxicity

**CAN** Cancer

**DEV** Developmental toxicity

**END** Endocrine activity

**EYE** Eye irritation/corrosivity

**GEN** Gene mutation

**GLO** Global warming

**MAM** Mammalian/systemic/organ toxicity

**MUL** Multiple hazards

**NEU** Neurotoxicity

**OZO** Ozone depletion

**PBT** Persistent Bioaccumulative Toxic

**PHY** Physical Hazard (reactive)

**REP** Reproductive toxicity

**RES** Respiratory sensitization

**SKI** Skin sensitization/irritation/corrosivity

**LAN** Land Toxicity

**NF** Not found on Priority Hazard Lists

## GreenScreen (GS)

**BM-4** Benchmark 4 (prefer-safer chemical)

**BM-3** Benchmark 3 (use but still opportunity for improvement)

**BM-2** Benchmark 2 (use but search for safer substitutes)

**BM-1** Benchmark 1 (avoid - chemical of high concern)

**BM-U** Benchmark Unspecified (insufficient data to benchmark)

**LT-P1** List Translator Possible Benchmark 1

**LT-1** List Translator Likely Benchmark 1

**LT-UNK** List Translator Benchmark Unknown (insufficient information from List Translator lists to benchmark)

**NoGS** Unknown (no data on List Translator Lists)

## Recycled Types

**PreC** Preconsumer (Post-Industrial)

**PostC** Postconsumer

**Both** Both Preconsumer and Postconsumer

**Unk** Inclusion of recycled content is unknown

**None** Does not include recycled content

## Other Terms

### 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.*