

80%Wool, 20%Nylon Axminster Broadloom carpet - ROYAL THAI

by Carpets International Thailand Public Company Limited

Health Product Declaration v2.1.1

created via: HPDC Online Builder

CLASSIFICATION: 09 68 00

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

All Substances Above the Threshold Indicated Are:

Characterized Yes Ex/SC Yes No
% weight and role provided for all substances.

Screened Yes Ex/SC Yes No
All substances screened using Priority Hazard Lists with results disclosed.

Identified Yes Ex/SC Yes No
One or more substances not disclosed by Name (Specific or Generic) and Identifier and/ or one or more Special Condition did not follow guidance.

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 NoGS POLYPROPYLENE LT-UNK NYLON 6,6 (WITH STAIN RESISTANCE) LT-UNK POLYETHYLENE TEREPHTHALATE (PET) LT-UNK LIMESTONE; CALCIUM CARBONATE LT-UNK 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

Pre-checked for LEED v4 Material Ingredients, Option 1 and Option 2

Third Party Verified?

- Yes
- No

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2017-12-06

PUBLISHED DATE: 2020-05-08

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 2.1.1, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-1-1-standard

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

PRODUCT THRESHOLD: 100 ppm

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

ID: Not registered

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2017-12-06

#: 39.50 - 51.00

GS: NoGS

RC: None

NANO: No

ROLE: face yarn

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: natural fiber

POLYPROPYLENE

ID: 9003-07-0

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2017-12-06

#: 15.00 - 24.50

GS: LT-UNK

RC: None

NANO: No

ROLE: backing

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: primary backing

NYLON 6,6 (WITH STAIN RESISTANCE)

ID: 32131-17-2

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2017-12-06

#: 9.50 - 13.00

GS: LT-UNK

RC: None

NANO: No

ROLE: face yarn

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: face fiber to blend with wool fiber

POLYETHYLENE TEREPHTHALATE (PET)

ID: 25038-59-9

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2017-12-06**

#: **6.50 - 9.50**

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **Backing**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: primary backing

LIMESTONE; CALCIUM CARBONATE

ID: 1317-65-3

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2017-12-06**

#: **5.00 - 10.50**

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **back coating**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: Filler in adhesive coating

ETHYLENE VINYL ACETATE POLYMER (EVA)

ID: 24937-78-8

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2017-12-06**

#: **3.00 - 6.50**

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **back coating**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority 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-**

EXPIRY DATE: **2020-**

CERTIFIER OR LAB: **CRI - The**

APPLICABLE FACILITIES: **Pre-dyed Wool with EVA**

10-16

12-31

Carpet and Rug Institute

Backing

CERTIFICATE URL: <https://services.carpet-rug.org/api/GLPCertificate/0104>

CERTIFICATION AND COMPLIANCE NOTES: **Range Of Total VOCs: 0.5 mg/m³ or less**

MULTI-ATTRIBUTE

NSF/ANSI 140-2007e - Gold

CERTIFYING PARTY: **Third Party**

ISSUE DATE: **2013-**

EXPIRY DATE:

CERTIFIER OR LAB: **NSF**

APPLICABLE FACILITIES: **Wool-Broadloom Carpet , all patterns and colors**

02-06

2021-12-31

CERTIFICATE URL:

<http://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-**

EXPIRY DATE:

CERTIFIER OR LAB: **ACCS**

APPLICABLE FACILITIES: **80%Wool, 20%Nylon Axminster Broadloom carpet all design**

04-24

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
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KEY

OSHA MSDS Occupational Safety and Health Administration Material Safety Data Sheet
GHS SDS Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

Hazard Types

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

GreenScreen (GS)

BM-4 Benchmark 4 (prefer-safer chemical)	LT-P1 List Translator Possible Benchmark 1
BM-3 Benchmark 3 (use but still opportunity for improvement)	LT-1 List Translator Likely Benchmark 1
BM-2 Benchmark 2 (use but search for safer substitutes)	LT-UNK List Translator Benchmark Unknown (insufficient information from List Translator lists to benchmark)
BM-1 Benchmark 1 (avoid - chemical of high concern)	NoGS Unknown (no data on List Translator Lists)
BM-U Benchmark Unspecified (insufficient data to benchmark)	

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

