

# 80/20 Axminster Carpet by Royal Thai by Carpets International Thailand Public Company Limited

HPD UNIQUE IDENTIFIER: 65736612  
HPD UNIQUE PRODUCT ID: TH-383-ALL  
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.

SCREENING DATE: 2025-10-09  
PUBLISHED DATE: 2026-09-07  
EXPIRY DATE: 2028-10-09  
PREPARER: Self-Prepared

Health Product  
Declaration v3.0

created via: HPDC Online Builder

## Section 1: Summary

## Basic Method / Product Threshold

### CONTENT INVENTORY

#### Inventory Reporting Format

→ Basic Method

#### Residuals/Impurities Evaluation

→ Completed

For all contents above the threshold, the manufacturer has:

#### Threshold Disclosed Per

→ Product

Explanation(s) provided :

Yes

#### Characterized

Yes

Provided weight and role.

#### Screened

Yes

Provided screening results using HPDC-approved methods.

#### Threshold Level

→ 100 ppm

#### Identified

No

Provided name and CAS RN or other identifier.

### 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

80/20 AXMINSTER CARPET BY ROYAL THAI [ SHEEPS WOOL NoGS POLYPROPYLENE LT-  
UNK NYLON 6,6 (WITH STAIN RESISTANCE) LT-UNK LIMESTONE BM-3dg POLYETHYLENE  
TEREPHTHALATE (PET) LT-P1 ETHYLENE-VINYL ACETATE COPOLYMER 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:

Antimicrobial Pesticides Reporting: This product does not contain substance(s) that are intentionally added above the [Product - 100 ppm] threshold to act as antimicrobials.

As include in the finished product, none of materials identified with "Hazard Type"

#### PFAS DETAILS:

This product does **not** contain intentionally added PFAS and materials and substances from suppliers are verified to **not** contain PFAS.

#### Attestation:

Narupat K.

2025-10-10

### VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

#### COMPLIANCE See Section 3 for additional listings.

VOC emissions: CRI Green Label Plus - Carpets

Multi-attribute: Australian Carpet Environmental Certification Scheme (ECS) Level 4

Material Ingredients: ILFI Declare - LBC Red List Free - Third Party Verified

#### 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.

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 3.0, available on the HPDC website at: [www.hpd-collaborative.org/hpd-3-0-standard](http://www.hpd-collaborative.org/hpd-3-0-standard)

80/20 AXMINSTER CARPET BY ROYAL THAI

|                                                                                                                                                                       |                                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|
| PRODUCT THRESHOLD: 100 ppm                                                                                                                                            | RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes |
| RESIDUALS AND IMPURITIES NOTES: No residuals and impurities in product                                                                                                |                                                    |
| OTHER PRODUCT NOTES: This product has very low VOC content (< 0.05 0.5 mg/m³ )<br>As include in the finished product, none of materials identified with "Hazard Type" |                                                    |

SHEEPS WOOL

ID: Not registered

|                                                           |  |                      |                                           |          |                                                |                                   |
|-----------------------------------------------------------|--|----------------------|-------------------------------------------|----------|------------------------------------------------|-----------------------------------|
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library |  |                      | HAZARD SCREENING DATE: 2025-10-09 1:34:28 |          |                                                |                                   |
| %: 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: This is 100% natural face fiber          |  |                      |                                           |          |                                                |                                   |

POLYPROPYLENE

ID: 9003-07-0

|                                                                |  |                      |                                           |          |                                                |                                   |
|----------------------------------------------------------------|--|----------------------|-------------------------------------------|----------|------------------------------------------------|-----------------------------------|
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library      |  |                      | HAZARD SCREENING DATE: 2025-10-09 1:39:18 |          |                                                |                                   |
| %: 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: use as primary backing to hold the face yarn. |  |                      |                                           |          |                                                |                                   |

NYLON 6,6 (WITH STAIN RESISTANCE)

ID: 32131-17-2

|                                                           |                     |          |                                           |                                   |  |
|-----------------------------------------------------------|---------------------|----------|-------------------------------------------|-----------------------------------|--|
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library |                     |          | HAZARD SCREENING DATE: 2025-10-09 2:53:19 |                                   |  |
| %: 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

ID: 1317-65-3

|                                                                       |                            |                                                  |                 |                               |
|-----------------------------------------------------------------------|----------------------------|--------------------------------------------------|-----------------|-------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b>      |                            | HAZARD SCREENING DATE: <b>2025-10-09 2:54:26</b> |                 |                               |
| %: <b>5.0000 - 10.5000</b>                                            | GreenScreen: <b>BM-3dg</b> | RC: <b>None</b>                                  | NANO: <b>No</b> | SUBSTANCE ROLE: <b>Filler</b> |
| 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: <b>Filler in adhesive coating for carpet backing</b> |                            |                                                  |                 |                               |

POLYETHYLENE TEREPHTHALATE (PET)

ID: 25038-59-9

|                                                                  |                           |                                                  |                 |                                          |
|------------------------------------------------------------------|---------------------------|--------------------------------------------------|-----------------|------------------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                           | HAZARD SCREENING DATE: <b>2025-10-09 2:59:39</b> |                 |                                          |
| %: <b>6.5000 - 9.5000</b>                                        | GreenScreen: <b>LT-P1</b> | RC: <b>Both</b>                                  | NANO: <b>No</b> | SUBSTANCE ROLE: <b>Textile component</b> |
| 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: Polyester warp carpet backing structure         |                           |                                                  |                 |                                          |

ETHYLENE-VINYL ACETATE COPOLYMER

ID: 25822-09-7

|                                                           |                      |                                                |          |                          |
|-----------------------------------------------------------|----------------------|------------------------------------------------|----------|--------------------------|
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library |                      | HAZARD SCREENING DATE: 2025-10-09 3:03:34      |          |                          |
| %: 3.0000 - 6.5000                                        | 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 |          |                          |

None found

No listings found on Additional Hazard Lists

SUBSTANCE NOTES: latex base for adhesive coating compound

## Section 3: 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                                     |                         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|-------------------------|
| COMPLIANCE TYPE: Third-party certification                                                                                                                                                                                                                                                                                 | ISSUE DATE: 2014-10-16                                             | EXPIRY DATE: 2026-12-31 |
| CERTIFIER/VERIFIER/TESTING LAB/AUDITOR: CRI                                                                                                                                                                                                                                                                                |                                                                    |                         |
| COMPLIANCE DETAILS:                                                                                                                                                                                                                                                                                                        |                                                                    |                         |
| COMPLIANCE SCOPE: Product                                                                                                                                                                                                                                                                                                  |                                                                    |                         |
| APPLICABLE FACILITIES: all styles and color                                                                                                                                                                                                                                                                                |                                                                    |                         |
| COMPLIANCE URL: <a href="https://carpet-rug.org/wp-content/uploads/glp/certificates/carpet/GLP0050_2025-12-11_11-12-19.pdf">https://carpet-rug.org/wp-content/uploads/glp/certificates/carpet/GLP0050_2025-12-11_11-12-19.pdf</a>                                                                                          |                                                                    |                         |
| COMPLIANCE NOTES: Range Of Total VOCs: 0.5 mg/m <sup>3</sup> or less                                                                                                                                                                                                                                                       |                                                                    |                         |
| MULTI-ATTRIBUTE                                                                                                                                                                                                                                                                                                            | Australian Carpet Environmental Certification Scheme (ECS) Level 4 |                         |
| COMPLIANCE TYPE: Third-party certification                                                                                                                                                                                                                                                                                 | ISSUE DATE: 2026-01-21                                             | EXPIRY DATE: 2029-01-21 |
| CERTIFIER/VERIFIER/TESTING LAB/AUDITOR: ACCS                                                                                                                                                                                                                                                                               |                                                                    |                         |
| COMPLIANCE DETAILS:                                                                                                                                                                                                                                                                                                        |                                                                    |                         |
| COMPLIANCE SCOPE: Product                                                                                                                                                                                                                                                                                                  |                                                                    |                         |
| APPLICABLE FACILITIES: 80%Wool, 20%Nylon Axminster Broadloom carpet                                                                                                                                                                                                                                                        |                                                                    |                         |
| COMPLIANCE URL: <a href="https://carpetinstitute.com.au/membership/wp-content/uploads/2026/01/carpet-ecs-certificates-25305-1768965946693.pdf">https://carpetinstitute.com.au/membership/wp-content/uploads/2026/01/carpet-ecs-certificates-25305-1768965946693.pdf</a>                                                    |                                                                    |                         |
| COMPLIANCE NOTES: Having an environmental certificate for a flooring product adds significant value. It showcases the product's compliance with stringent sustainability standards, instills consumer confidence, and demonstrates a commitment to environmental responsibility, setting it apart in a competitive market. |                                                                    |                         |
| MATERIAL INGREDIENTS                                                                                                                                                                                                                                                                                                       | ILFI Declare - LBC Red List Free - Third Party Verified            |                         |
| COMPLIANCE TYPE: Third-party certification                                                                                                                                                                                                                                                                                 | ISSUE DATE: 2025-11-01                                             | EXPIRY DATE: 2026-11-01 |
| CERTIFIER/VERIFIER/TESTING LAB/AUDITOR: ILFI                                                                                                                                                                                                                                                                               |                                                                    |                         |
| COMPLIANCE DETAILS:                                                                                                                                                                                                                                                                                                        |                                                                    |                         |
| COMPLIANCE SCOPE: Product                                                                                                                                                                                                                                                                                                  |                                                                    |                         |
| APPLICABLE FACILITIES: All stype 80%Wool, 20%Nylon Axminster Broadloom carpet                                                                                                                                                                                                                                              |                                                                    |                         |
| COMPLIANCE URL: <a href="https://declare.living-future.org/products/80-20-axminster-carpet">https://declare.living-future.org/products/80-20-axminster-carpet</a>                                                                                                                                                          |                                                                    |                         |
| COMPLIANCE NOTES: All style of 80%Wool, 20%Nylon Axminster Broadloom carpet contains zero harmful chemicals or materials from the International Living Future Institute (ILFI) Red List                                                                                                                                    |                                                                    |                         |

## 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 Muang, Pathumthani 12000**  
COUNTRY: **Thailand**

WEBSITE: **www.carpetsinter.com**  
CONTACT NAME: **Narupat Kuptiyanuwat**  
TITLE: **Assitant R&D mannager**  
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

**AQU** Aquatic toxicity  
**CAN** Cancer  
**DEV** Developmental toxicity  
**END** Endocrine activity  
**EYE** Eye irritation/corrosivity  
**GEN** Gene mutation  
**GLO** Global warming

**LAN** Land toxicity  
**MAM** Mammalian/systemic/organ toxicity  
**MUL** Multiple  
**NEU** Neurotoxicity  
**NF** Not found on Priority Hazard Lists  
**OZO** Ozone depletion  
**PBT** Persistent, bioaccumulative, and toxic

**PHY** Physical hazard (flammable or reactive)  
**REP** Reproductive  
**RES** Respiratory sensitization  
**SKI** Skin sensitization/irritation/corrosivity  
**UNK** Unknown

#### 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 (due to insufficient data)

**LT-P1** List Translator Possible 1 (Possible Benchmark-1)  
**LT-1** List Translator 1 (Likely Benchmark-1)  
**LT-UNK** List Translator Benchmark Unknown  
**NoGS** No GreenScreen.

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 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.*