

HPD UNIQUE IDENTIFIER: 23080

CLASSIFICATION: 09 68 00 Carpeting

PRODUCT DESCRIPTION: Superb quality ANTRON® trademark yarns render this flat carpet particularly robust. The elegant color range is primarily designed for use in commercial buildings. AN ANALOGY OF HIGHS AND LOWS. The versatile quality is given its calm and yet colorful appearance by its slightly shining chandelier and a pleasant mix. Thanks to special brand fibres STRUCTURES is intended for the highly frequented contract sector.

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

<b>Inventory Reporting Format</b>	<b>Threshold level</b>	<b>Residuals/Impurities</b>	<i>All Substances Above the Threshold Indicated Are:</i>
<input type="radio"/> Nested Materials Method	<input type="radio"/> 100 ppm	<input checked="" type="radio"/> Considered	<b>Characterized</b> <input type="radio"/> Yes Ex/SC <input checked="" type="radio"/> Yes <input type="radio"/> No
<input checked="" type="radio"/> Basic Method	<input checked="" type="radio"/> 1,000 ppm	<input type="radio"/> Partially Considered	<i>% weight and role provided for all substances.</i>
	<input type="radio"/> Per GHS SDS	<input type="radio"/> Not Considered	
<b>Threshold Disclosed Per</b>	<input type="radio"/> Other		
<input type="radio"/> Material		<b>Explanation(s) provided for Residuals/Impurities?</b>	<b>Screened</b> <input type="radio"/> Yes Ex/SC <input checked="" type="radio"/> Yes <input type="radio"/> No
<input checked="" type="radio"/> Product		<input checked="" type="radio"/> Yes <input type="radio"/> No	<i>All substances screened using Priority Hazard Lists with results disclosed.</i>
			<b>Identified</b> <input type="radio"/> Yes Ex/SC <input checked="" type="radio"/> Yes <input type="radio"/> No
			<i>All substances disclosed by Name (Specific or Generic) and 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.

MATERIAL | SUBSTANCE | RESIDUAL OR IMPURITY

GREENSCREEN SCORE | HAZARD TYPE

STRUCTURES 700 [ POLYAMIDE FIBERS NoGS ALUMINUM HYDROXIDE OXIDE LT-UNK CALCIUM CARBONATE BM-3 POLYESTER FIBERS NoGS ACRYLIC ACID, ESTER WITH 2-(2-HYDROXYETHYL)PHTHALIMIDE LT-P1 | MUL POLYPROPYLENE LT-UNK GLASS / MINERAL FIBER (POST-CONSUMER RECYCLED) LT-UNK ]

Number of Greenscreen BM-4/BM3 contents ... 1

Contents highest concern GreenScreen Benchmark or List translator Score ... LT-P1

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

Chemical substance are listed by weight in the entire product instead of grouped by materials. Nano materials are not used in the product. All substances including residuals are disclosed to 1,000 ppm.

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

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed

Third Party Verified?	PREPARER: Self-Prepared	SCREENING DATE: 2020-12-06
<input type="radio"/> Yes	VERIFIER:	PUBLISHED DATE: 2020-12-06
<input checked="" type="radio"/> No	VERIFICATION #:	EXPIRY DATE: 2023-12-06

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

## STRUCTURES 700

PRODUCT THRESHOLD: 1000 ppm RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: All substances including residuals are disclosed to 1,000 ppm

OTHER PRODUCT NOTES: No other notes to add.

## POLYAMIDE FIBERS

ID: 63428-84-2

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2020-12-06**

%: 34.3000 - 34.5000      GS: NoGS      RC: None    NANO: No    SUBSTANCE ROLE: Textile component

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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None found No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: No other notes to add at this time.

## ALUMINUM HYDROXIDE OXIDE

ID: 24623-77-6

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2020-12-06**

%: 16.9000 - 17.2000      GS: LT-UNK      RC: None      NANO: No      SUBSTANCE ROLE: Coating

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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None found No warnings found on HPD Priority Hazard Lists

**SUBSTANCE NOTES:** No substance notes to add at this time.

## CALCIUM CARBONATE

ID: 471-34-1

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2020-12-06**

%: 16.9000 - 17.1000      GS: BM-3      RC: None      NANO: No      SUBSTANCE ROLE: Filler

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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None found No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: No additional notes to add at this time

## POLYESTER FIBERS

ID: 80595-68-2

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2020-12-06**

%: 15.2000 - 15.5000
 GS: NoGS
 RC: None
 NANO: No
 SUBSTANCE ROLE: Textile component

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists
SUBSTANCE NOTES: No substance notes to add at this time.		

ACRYLIC ACID, ESTER WITH 2-(2-HYDROXYETHYL)PHTHALIMIDE
 ID: 15458-78-3

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2020-12-06</b>		
%: <b>13.7000 - 13.8000</b>	GS: <b>LT-P1</b>	RC: <b>None</b>	NANO: <b>No</b>	SUBSTANCE ROLE: <b>Binder</b>
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters		
SUBSTANCE NOTES: No Substance Notes to Add.				

POLYPROPYLENE
 ID: 9003-07-0

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2020-12-06</b>		
%: <b>1.9000 - 2.0000</b>	GS: <b>LT-UNK</b>	RC: <b>None</b>	NANO: <b>No</b>	SUBSTANCE ROLE: <b>Carrier</b>
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		
SUBSTANCE NOTES: No substance notes to add at this time.				

GLASS / MINERAL FIBER (POST-CONSUMER RECYCLED)
 ID: 65997-17-3

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2020-12-06</b>		
%: <b>0.6000 - 0.6000</b>	GS: <b>LT-UNK</b>	RC: <b>None</b>	NANO: <b>No</b>	SUBSTANCE ROLE: <b>Stabilizer</b>
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		
SUBSTANCE NOTES: No Substance notes to add at this time.				

### 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: 2018-12-	EXPIRY DATE: 2020-	CERTIFIER OR LAB: CRI
APPLICABLE FACILITIES: All	19	12-31	
CERTIFICATE URL:			
CERTIFICATION AND COMPLIANCE NOTES: GLP100136 The product identified above has been tested and determined to be in compliance with CRI's Green Label Plus Indoor Air Quality Testing Program.			

### 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

Method of Production: Flat woven Width ISO 3018: approx. 400 Surface Structure ISO 2424: Loop Colorways: Mix Pile Material ISO 2424: 100% PA 6.6 Primary Backing ISO 2424: PA, PES Secondary Backing ISO 2424: Conductive Action Back Comfort Class EN 1307: LC1 Wearability EN 1307: Commercial Use Heavy (33) EPD: EPD-OBJ-2I0170126-CBC1-EN

## MANUFACTURER INFORMATION

**MANUFACTURER:** Object Carpet  
**ADDRESS:** Object Carpet GMBH  
 Marie-Curie-Strabe 3  
 Denkendorf Baden-Wurtemberg 73770, Germany  
**WEBSITE:** [www.object-carpet.com](http://www.object-carpet.com)

**CONTACT NAME:** Frank Zimmerman  
**TITLE:** Export Manager  
**PHONE:** 49 - 711 3402 - 128  
**EMAIL:** [frank.zimmerman@object-carpet.com](mailto:frank.zimmerman@object-carpet.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-1</b> List Translator 1 (Likely Benchmark-1)
<b>BM-3</b> Benchmark 3 (use but still opportunity for improvement)	<b>LT-UNK</b> List Translator Benchmark Unknown (the chemical is present on at least one GreenScreen Specified List, but the information contained within the list did not result in a clear mapping to a LT-1 or LTP1 score.)
<b>BM-2</b> Benchmark 2 (use but search for safer substitutes)	
<b>BM-1</b> Benchmark 1 (avoid - chemical of high concern)	
<b>BM-U</b> Benchmark Unspecified (due to insufficient data)	
<b>LT-P1</b> List Translator Possible 1 (Possible Benchmark-1)	<b>NoGS</b> No GreenScreen.

### 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.*