

HPD UNIQUE IDENTIFIER: 23374

CLASSIFICATION: 09 50 00 Ceilings

PRODUCT DESCRIPTION: SoftSpan™ introduces a new, versatile ceiling baffle system that brings the look of coffered ceilings or large timber trellises to spaces without the weight, while enhancing acoustics and reducing the impact of noise. Use its flexible, scalable system of modules as clouds or gridded seamlessly across expanses of any size. Continuously tile layouts in multiple directions with ease using SoftSpan™'s simple joiner block attachment system. Constructed from our high-performance PET Soft Sound® acoustical material, SoftSpan™ is available in various colors and finishes to fit any design vision. Choose from a library of options to find a match to complement and enhance your space. The library features a lineup of Soft Sound® Wood Textures to bring character and warmth to the ceiling in timber trellises. For a more specific aesthetic, work with our Solutions Studio® team to create an exceptional finish to set your design apart. Soft Sound® is a fully recyclable material that is lightweight and durable, NRC rated up to 0.9 and is made from up to 60% recycled plastic, reducing SoftSpan™'s impact on the environment.

Section 1: Summary

Nested Method / Product Threshold

CONTENT INVENTORY

<p>Inventory Reporting Format</p> <p><input checked="" type="radio"/> Nested Materials Method</p> <p><input type="radio"/> Basic Method</p> <p>Threshold Disclosed Per</p> <p><input type="radio"/> Material</p> <p><input checked="" type="radio"/> Product</p>	<p>Threshold level</p> <p><input type="radio"/> 100 ppm</p> <p><input checked="" type="radio"/> 1,000 ppm</p> <p><input type="radio"/> Per GHS SDS</p> <p><input type="radio"/> Other</p>	<p>Residuals/Impurities</p> <p>Residuals/Impurities Considered in 0 of 7 Materials</p> <p>Explanation(s) provided for Residuals/Impurities?</p> <p><input checked="" type="radio"/> Yes <input type="radio"/> No</p>	<p><i>All Substances Above the Threshold Indicated Are:</i></p> <p>Characterized <input type="radio"/> Yes Ex/SC <input checked="" type="radio"/> Yes <input type="radio"/> No <i>% weight and role provided for all substances.</i></p> <p>Screened <input type="radio"/> Yes Ex/SC <input checked="" type="radio"/> Yes <input type="radio"/> No <i>All substances screened using Priority Hazard Lists with results disclosed.</i></p> <p>Identified <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></p>
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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
SOFT SOUND® GROUP A [POLYESTER FIBER NoGS] 5052 ALUMINUM [ALUMINUM BM-1 | RES | END | PHY MAGNESIUM LT-UNK | PHY] STAINLESS STEEL AIRCRAFT CABLE [IRON LT-P1 | END CHROMIUM, METALLIC LT-P1 | RES | END | SKI] 304 STAINLESS STEEL SHEET [IRON LT-P1 | END CHROMIUM, METALLIC LT-P1 | RES | END | SKI] 304 STAINLESS STEEL FASTENER [IRON LT-P1 | END] CABLE GRIPPER [COPPER LT-P1 | AQU | MUL UNS Z35531 ZINC ALLOY LT-P1 | AQU | PHY | END | MUL LEAD BM-1 | DEV | CAN | PBT | REP | MUL | END | GEN TIN LT-UNK] PROTECTIVE SLEEVE [POLYURETHANE FOAMS LT-UNK]

Number of Greenscreen BM-4/BM3 contents ... 0

Contents highest concern GreenScreen Benchmark or List translator Score ... BM-1

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

Identified is marked "No" because there are proprietary substances and substances with no registered IDs reported on this HPD.

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: CDPH Standard Method V1.2 (Section 01350/CHPS) - Classroom & Office scenario

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed

<p>Third Party Verified?</p> <p><input type="radio"/> Yes</p> <p><input checked="" type="radio"/> No</p>	<p>PREPARER: Self-Prepared</p> <p>VERIFIER:</p> <p>VERIFICATION #:</p>	<p>SCREENING DATE: 2021-01-08</p> <p>PUBLISHED DATE: 2021-01-08</p> <p>EXPIRY DATE: 2024-01-08</p>
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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 2.2, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-2-standard

SOFT SOUND® GROUP A

#: 87.4220 - 88.4438

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: No

MATERIAL TYPE: Other: Not Set

RESIDUALS AND IMPURITIES NOTES: _____

OTHER MATERIAL NOTES:

POLYESTER FIBER

ID: 80595-68-2

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2021-01-08

#: 100.0000 - 100.0000

GS: NoGS

RC: UNK

NANO: Unknown

SUBSTANCE ROLE: Structure component

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: This substance has a known CAS number.

5052 ALUMINUM

#: 9.9245 - 11.1432

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: No

MATERIAL TYPE: Other: Not Set

RESIDUALS AND IMPURITIES NOTES: _____

OTHER MATERIAL NOTES:

ALUMINUM

ID: 7429-90-5

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-01-08**%: **95.9042 - 97.6472** GS: **BM-1** RC: **None** NANO: **Unknown** SUBSTANCE ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
RES	AOEC - Asthmagens	Asthmagen (Rs) - sensitizer-induced
END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
PHY	EU - GHS (H-Statements)	H228 - Flammable solid
PHY	EU - GHS (H-Statements)	H261 - In contact with water releases flammable gases

SUBSTANCE NOTES:

MAGNESIUM

ID: 7439-95-4

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-01-08**%: **2.1966 - 2.7999** GS: **LT-UNK** RC: **None** NANO: **Unknown** SUBSTANCE ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
PHY	EU - GHS (H-Statements)	H250 - Catches fire spontaneously if exposed to air
PHY	EU - GHS (H-Statements)	H260 - In contact with water releases flammable gases which may ignite spontaneously

SUBSTANCE NOTES:

STAINLESS STEEL AIRCRAFT CABLE%: **0.4793 - 0.5357**PRODUCT THRESHOLD: 1000 ppm RESIDUALS AND IMPURITIES CONSIDERED: **No** MATERIAL TYPE: **Other: Not Set**

RESIDUALS AND IMPURITIES NOTES: _____

OTHER MATERIAL NOTES:

IRON

ID: 7439-89-6

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-01-08**%: **63.8446 - 69.8199** GS: **LT-P1** RC: **None** NANO: **Unknown** SUBSTANCE ROLE: **Hardware**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor

SUBSTANCE NOTES:

CHROMIUM, METALLIC

ID: 7440-47-3

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-01-08**%: **17.9432 - 19.9752** GS: **LT-P1** RC: **None** NANO: **Unknown** SUBSTANCE ROLE: **Hardware**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
RES	AOEC - Asthmagens	Asthmagen (Rs) - sensitizer-induced
END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
SKI	MAK	Sensitizing Substance Sh - Danger of skin sensitization

SUBSTANCE NOTES:

304 STAINLESS STEEL SHEET%: **0.3576 - 0.5092**PRODUCT THRESHOLD: **1000 ppm** RESIDUALS AND IMPURITIES CONSIDERED: **No** MATERIAL TYPE: **Other: Not Set**

RESIDUALS AND IMPURITIES NOTES: _____

OTHER MATERIAL NOTES:

IRON

ID: 7439-89-6

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-01-08**%: **63.7555 - 69.9075** GS: **LT-P1** RC: **None** NANO: **Unknown** SUBSTANCE ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor

SUBSTANCE NOTES:

CHROMIUM, METALLIC

ID: 7440-47-3

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-01-08**%: **17.8963 - 20.0297** GS: **LT-P1** RC: **None** NANO: **Unknown** SUBSTANCE ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
RES	AOEC - Asthmagens	Asthmagen (Rs) - sensitizer-induced
END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
SKI	MAK	Sensitizing Substance Sh - Danger of skin sensitization

SUBSTANCE NOTES:

304 STAINLESS STEEL FASTENER%: **0.1974 - 0.2298**PRODUCT THRESHOLD: **1000 ppm** RESIDUALS AND IMPURITIES CONSIDERED: **No** MATERIAL TYPE: **Other: Not Set**

RESIDUALS AND IMPURITIES NOTES: _____

OTHER MATERIAL NOTES:

IRON

ID: 7439-89-6

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-01-08**%: **63.8187 - 69.6295** GS: **LT-P1** RC: **None** NANO: **Unknown** SUBSTANCE ROLE: **Hardware**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor

SUBSTANCE NOTES:

CABLE GRIPPER%: **0.1362 - 0.1522**PRODUCT THRESHOLD: **1000 ppm** RESIDUALS AND IMPURITIES CONSIDERED: **No** MATERIAL TYPE: **Other: Not Set**

RESIDUALS AND IMPURITIES NOTES: _____

OTHER MATERIAL NOTES:

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-01-08**%: **0.0807 - 0.0902** GS: **LT-P1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Hardware**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
AQU	EU - GHS (H-Statements)	H411 - Toxic to aquatic life with long lasting effects
MUL	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters

SUBSTANCE NOTES:

UNS Z35531 ZINC ALLOY

ID: 7440-66-6

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-01-08**%: **0.0490 - 0.0550** GS: **LT-P1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Hardware**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
AQU	EU - GHS (H-Statements)	H400 - Very toxic to aquatic life
AQU	EU - GHS (H-Statements)	H410 - Very toxic to aquatic life with long lasting effects
PHY	EU - GHS (H-Statements)	H250 - Catches fire spontaneously if exposed to air
PHY	EU - GHS (H-Statements)	H260 - In contact with water releases flammable gases which may ignite spontaneously
END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
MUL	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters

SUBSTANCE NOTES:

LEAD

ID: 7439-92-1

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-01-08**%: **0.0034 - 0.0038** GS: **BM-1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Hardware**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
DEV	G&L - Neurotoxic Chemicals	Developmental Neurotoxicant
CAN	US EPA - IRIS Carcinogens	(1986) Group B2 - Probable human Carcinogen
CAN	IARC	Group 2a - Agent is probably Carcinogenic to humans
CAN	IARC	Group 2b - Possibly carcinogenic to humans
CAN	CA EPA - Prop 65	Carcinogen
DEV	CA EPA - Prop 65	Developmental toxicity
PBT	US EPA - Priority PBTs (NWMP)	Priority PBT
PBT	WA DoE - PBT	PBT
REP	CA EPA - Prop 65	Reproductive Toxicity - Female
REP	CA EPA - Prop 65	Reproductive Toxicity - Male
CAN	US NIH - Report on Carcinogens	Reasonably Anticipated to be Human Carcinogen
PBT	US EPA - Toxics Release Inventory PBTs	PBT
REP	EU - SVHC Authorisation List	Toxic to reproduction - Candidate list
PBT	OSPAR - Priority PBTs & EDs & equivalent concern	PBT - Chemical for Priority Action
PBT	OR DEQ - Priority Persistent Pollutants	Priority Persistent Pollutant - Tier 1
DEV	US NIH - Reproductive & Developmental Monographs	Clear Evidence of Adverse Effects - Developmental Toxicity
REP	US NIH - Reproductive & Developmental Monographs	Clear Evidence of Adverse Effects - Reproductive Toxicity
REP	EU - GHS (H-Statements)	H360FD - May damage fertility. May damage the unborn child
DEV	EU - GHS (H-Statements)	H362 - May cause harm to breast-fed children
REP	EU - REACH Annex XVII CMRs	Toxic to Reproduction Category 1 - Substances known to impair fertility or cause Developmental Toxicity in humans
MUL	ChemSec - SIN List	CMR - Carcinogen, Mutagen &/or Reproductive Toxicant
END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
CAN	MAK	Carcinogen Group 2 - Considered to be carcinogenic for man
CAN	GHS - Korea	Carcinogenicity - Category 1 [H350 - May cause cancer]
REP	GHS - Korea	Reproductive toxicity - Category 1 [H360 - May damage fertility or the unborn child]
REP	GHS - New Zealand	6.8A - Known or presumed human reproductive or developmental toxicants
REP	GHS - Japan	Toxic to reproduction - Category 1A [H360]
GEN	MAK	Germ Cell Mutagen 3a
REP	EU - Annex VI CMRs	Reproductive Toxicity - Category 1A
DEV	GHS - Australia	H360Df - May damage the unborn child. Suspected of damaging fertility

SUBSTANCE NOTES:

TIN

ID: 7440-31-5

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-01-08**

%: **0.0011 - 0.0012** GS: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Hardware**

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

SUBSTANCE NOTES:

PROTECTIVE SLEEVE

%: 0.0647 - 0.1736

PRODUCT THRESHOLD: 1000 ppm RESIDUALS AND IMPURITIES CONSIDERED: No MATERIAL TYPE: Other: Not Set

RESIDUALS AND IMPURITIES NOTES: _____

OTHER MATERIAL NOTES:

POLYURETHANE FOAMS

ID: 9009-54-5

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-01-08**

%: **100.0000 - 100.0000** GS: **LT-UNK** RC: **None** NANO: **Unknown** SUBSTANCE ROLE: **Hardware**

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

SUBSTANCE NOTES:

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

CDPH Standard Method V1.2 (Section 01350/CHPS) - Classroom & Office scenario

CERTIFYING PARTY: Third Party

ISSUE DATE: 2017-07-

EXPIRY DATE:

CERTIFIER OR LAB: Intertek

APPLICABLE FACILITIES: All

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CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES: These are not liquid/wet applied products.

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

Products grouped in this HPD may vary based on weight or size and overall surface area.

MANUFACTURER INFORMATION

MANUFACTURER: **Arktura LLC**
 ADDRESS: **18225 S. Figueroa St.**
Gardena CA 90248, USA
 WEBSITE: **www.Arktura.com**

CONTACT NAME: **Kevin Kane**
 TITLE: **Vice President Design and Project Management**
 PHONE: **310-532-1050**
 EMAIL: **info@arktura.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	LAN Land toxicity	PHY Physical hazard (flammable or reactive)
CAN Cancer	MAM Mammalian/systemic/organ toxicity	REP Reproductive
DEV Developmental toxicity	MUL Multiple	RES Respiratory sensitization
END Endocrine activity	NEU Neurotoxicity	SKI Skin sensitization/irritation/corrosivity
EYE Eye irritation/corrosivity	NF Not found on Priority Hazard Lists	UNK Unknown
GEN Gene mutation	OZO Ozone depletion	
GLO Global warming	PBT Persistent, bioaccumulative, and toxic	

GreenScreen (GS)

BM-4 Benchmark 4 (prefer-safer chemical)	LT-1 List Translator 1 (Likely Benchmark-1)
BM-3 Benchmark 3 (use but still opportunity for improvement)	LT-UNK 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.)
BM-2 Benchmark 2 (use but search for safer substitutes)	NoGS No GreenScreen.
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)	

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.