

CLASSIFICATION: 095300

created via: HPDC Online Builder

PRODUCT DESCRIPTION: This dimensional 9/16" suspension system offers high-recycled content . Offers XL 2 staked-on end detail provides secure locked connection; Unmitered intersections for flexibility of cross tee placement. Accommodates virtually any fixture, especially 1' x 4' light fixtures and air handling units.

**Section 1: Summary**

**Nested 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**

Residuals/Impurities Considered in 2 of 2 Materials

Explanation(s) provided for Residuals/Impurities?

- Yes
- No

Are All Substances Above the Threshold Indicated:

**Characterized**  Yes  No  
Percent Weight and Role Provided?

**Screened**  Yes  No  
Using Priority Hazard Lists with Results Disclosed?

**Identified**  Yes  No  
Name and Identifier Provided?

**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

**STEEL FOR SUSPENSION SYSTEMS** | **GALVANIZED STEEL** **LT-UNK** ]  
**COATING FOR SUSPENSION SYSTEMS** | **TITANIUM DIOXIDE** **LT-1** | CAN |  
END ]

Number of Greenscreen BM-4/BM3 contents..... 0  
Contents highest concern GreenScreen  
Benchmark or List translator Score..... LT-1  
Nanomaterial..... No

**INVENTORY AND SCREENING NOTES:**

Residuals/impurities in select raw materials are quantitatively measured, and are displayed in the HPD when greater than 1000ppm.

**VOLATILE ORGANIC COMPOUND (VOC) CONTENT**

VOC Content data is not applicable for this product category.

**CERTIFICATIONS AND COMPLIANCE** *See Section 3 for additional listings.*

LCA: Environmental Product Declaration

**CONSISTENCY WITH OTHER PROGRAMS**

No pre-checks completed or disclosed

Third Party Verified?

- Yes
- No

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2017-09-11

PUBLISHED DATE: 2017-09-11

EXPIRY DATE: 2020-09-11

## 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)

### STEEL FOR SUSPENSION SYSTEMS

#: 95.0000 - 98.0000

HPD URL:

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: Residuals/impurities in select raw materials are quantitatively measured, and are displayed in the HPD when greater than 1000ppm.

OTHER MATERIAL NOTES: Residuals/impurities in select raw materials are quantitatively measured, and are displayed in the HPD when greater than 1000ppm.

#### GALVANIZED STEEL

ID: 65997-19-5

#: 95.0000 - 99.0000

GS: LT-UNK

RC: Both

NANO: No

ROLE: Steel for Suspension System

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Residuals/impurities in select raw materials are quantitatively measured, and are displayed in the HPD when greater than 1000ppm.

### COATING FOR SUSPENSION SYSTEMS

#: 1.0000 - 5.0000

HPD URL:

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: Residuals/impurities in select raw materials are quantitatively measured, and are displayed in the HPD when greater than 1000ppm.

OTHER MATERIAL NOTES: Coating on Steel Suspension Systems

#### TITANIUM DIOXIDE

ID: 13463-67-7

#: 0.1000 - 5.0000

GS: LT-1

RC: UNK

NANO: No

ROLE: Coating or Finish

HAZARDS:

AGENCY(IES) WITH WARNINGS:

CANCER

US CDC - Occupational Carcinogens

Occupational Carcinogen

CANCER

CA EPA - Prop 65

Carcinogen - specific to chemical form or exposure route

CANCER

IARC

Group 2B - Possibly carcinogenic to humans - inhaled from occupational sources

CANCER

MAK

Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value

SUBSTANCE NOTES: Since Titanium Dioxide is bound within the coating and not inhalable, it is excluded from regulatory hazard lists. It is not in a respirable form in the final product.

## 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.*

LCA	Environmental Product Declaration		
CERTIFYING PARTY: Third Party	ISSUE DATE: 2016-03-31	EXPIRY DATE: 2020-03-31	CERTIFIER OR LAB: UL Environment
APPLICABLE FACILITIES: all			
CERTIFICATE URL: <a href="https://www.armstrongceilings.com/content/dam/armstrongceilings/commercial/north-america/epds/interlude-xl-epd.pdf">https://www.armstrongceilings.com/content/dam/armstrongceilings/commercial/north-america/epds/interlude-xl-epd.pdf</a>			
CERTIFICATION AND COMPLIANCE NOTES:			

## 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.*

CEILING PANELS	HPD URL: No HPD link provided
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CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:  
Please refer to the Armstrong World Industries website for the accompanying ceiling panels  
<https://www.armstrongceilings.com/commercial/en-us/suspension-systems/interlude-xl-hrc-dimensional-grid.html>.

## Section 5: General Notes

Please find detailed information on this product at <https://www.armstrongceilings.com/commercial/en-us/suspension-systems/interlude-xl-hrc-dimensional-grid.html> Armstrong World Industries expresses no opinion to its applicability, suitability, or completeness of the declaration form or the standards and criteria utilized or referenced therein. Information provided by Armstrong World Industries herein is qualified in the entirety by reference to the product Safety Data Sheet (SDS), which can be located at [www.armstrongceilings.com](http://www.armstrongceilings.com)

## Section 6: References

# MANUFACTURER INFORMATION

MANUFACTURER: **Armstrong World Industries**

ADDRESS: **2500 Columbia Avenue**

**Lancaster PA 17603, USA**

WEBSITE: **www.armstrongceilings.com**

CONTACT NAME: **Armstrong Technical Services**

TITLE: **Techline**

PHONE: **1-877-276-7876**

EMAIL: **techline@armstrong.com**

## 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

<b>AQU</b> Aquatic toxicity	<b>GLO</b> Global warming	<b>PHY</b> Physical Hazard (reactive)
<b>CAN</b> Cancer	<b>MAM</b> Mammalian/systemic/organ toxicity	<b>REP</b> Reproductive toxicity
<b>DEV</b> Developmental toxicity	<b>MUL</b> Multiple hazards	<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>OZO</b> Ozone depletion	<b>LAN</b> Land Toxicity
<b>GEN</b> Gene mutation	<b>PBT</b> Persistent Bioaccumulative Toxic	<b>NF</b> Not found on Priority Hazard Lists

## GreenScreen (GS)

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

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*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.*