# USG Celebration™ Ceiling System by USG

# **Health Product** Declaration v2.1

created via: HPDC Online Builder

CLASSIFICATION: 09 53 00

PRODUCT DESCRIPTION: USG Celebration™ Ceiling System features aluminum panels that provide a monolithic appearance. The system is easy to install into the standard USG Donn® Brand Fineline® DXF™ Acoustical Suspension System. Aluminum panels are positively attached to the suspension system through engineered connection. Downward panel access is excellent for shallow plenum areas. Wind load tested and approved, including Miami-Dade NOA, for exterior applications with proper bracing and framing.



### Section 1: Summary

### **Nested Method / Product Threshold**

### CONTENT INVENTORY

**Inventory Reporting Format** 

Nested Materials Method

C Basic Method

**Threshold Disclosed Per** 

Material

Product

Threshold level

€ 100 ppm

C 1,000 ppm

C Per GHS SDS Per OSHA MSDS

Other

Residuals/Impurities

Residuals/Impurities

Considered in 1 of 1 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 O 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** 

USG CELEBRATION™ CEILING SYSTEM [ ALUMINUM LT-P1 | RES | END |

PHY MANGANESE LT-P1 | END | MUL | REP ]

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

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

Nanomaterial ... No

### **INVENTORY AND SCREENING NOTES:**

Residuals/Impurities in raw materials that return a GreenScreen® score of BM-1, LT-1, LT-P1 or NoGS are displayed in the HPD when greater than or equal to 100 ppm. USG uses an outside lab to quantify potential impurities of raw materials. Analytical methods may include but are not limited to; x-ray diffraction, x-ray fluorescence, atomic absorption, ion chromatography, liquid chromatography, and crystalline silica analysis.

### **VOLATILE ORGANIC COMPOUND (VOC) CONTENT**

CERTIFICATIONS AND COMPLIANCE See Section 3 for additional listings.

VOC emissions: NA

### **CONSISTENCY WITH OTHER PROGRAMS**

No pre-checks completed or disclosed.

Third Party Verified?

PREPARER: Self-Prepared

C Yes O No

VERIFIER: **VERIFICATION #:**  SCREENING DATE: 2018-05-01 PUBLISHED DATE: 2018-08-06 EXPIRY DATE: 2021-05-01

**USG Celebration Ceiling System** hpdrepository.hpd-collaborative.org



# 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

#### USG CELEBRATION™ CEILING SYSTEM

%: 100.0000

**HPD URL:** 

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: See the SDS on usg.com for occupational exposure information. No Residuals or Impurities are expected to be present at or above the 100 ppm threshold that return a GreenScreen® score of BM-1, LT-1, LT-P1 or NoGS

other material notes: High recycled content products have Pre-Consumer Recycled Content of 10-30% and Post-Consumer Recycled Content of 50-65% and >80% of scrap locations are <500 miles away from the manufacturing plant. Products that do not meet the high recycled content criteria have a minimum Pre-Consumer Recycled content of 21% and a minimum Post-Consumer Recycled Content of 2%.

ALUMINUM ID: 7429-90						
%: 98.5000 - 99.9000	GS: LT-P1	RC: None	nano: <b>No</b>	ROLE: Frame		
HAZARDS:	AGENCY(IES) WITH WARNINGS	S:				
RESPIRATORY	AOEC - Asthmagens		Asthmagen (ARs) - se only	Asthmagen (ARs) - sensitizer-induced - inhalable forms only		
ENDOCRINE	TEDX - Potential Endocrine Disruptors		Potential Endocrine D	Potential Endocrine Disruptor		
PHYSICAL HAZARD (REACTIVE)	EU - GHS (H-Statements)		H228 - Flammable so	H228 - Flammable solid		
PHYSICAL HAZARD (REACTIVE)	EU - GHS (H-Statements)		H250 - Catches fire s	H250 - Catches fire spontaneously if exposed to air		
PHYSICAL HAZARD (REACTIVE)	EU - GHS (H-Statements)		H261 - In contact with	n water releases flammable gases		

SUBSTANCE NOTES: No Residuals or Impurities are expected to be present at or above the 100 ppm threshold that return a GreenScreen® score of BM-1, LT-1, LT-P1 or NoGS. The aluminum in this product is from continuous cast flat rolled aluminum alloy. This product is a solid and is not respirable. Under normal conditions of intended use, this material does not pose a health risk

MANGANESE					ID: <b>7439-96-5</b>		
%: <b>0.1000 - 1.5000</b>	GS: LT-P1	RC: None	nano: <b>No</b>	ROLE: Stength/Hardening			
HAZARDS:	AGENCY(IES) WITH W	AGENCY(IES) WITH WARNINGS:					
ENDOCRINE	TEDX - Potentia	al Endocrine Disruptors	s Potenti	Potential Endocrine Disruptor			
MULTIPLE	German FEA - 9 Waters	German FEA - Substances Hazardous to Waters		Class 2 - Hazard to Waters			

SUBSTANCE NOTES: No Residuals or Impurities are expected to be present at or above the 100 ppm threshold that return a GreenScreen® score of BM-1, LT-1, LT-P1 or NoGS. This product is a solid and is not respirable. Under normal conditions of intended use, this material does not pose a health risk



# **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** 

NA

01-01

CERTIFYING PARTY: Self-declared

ISSUE DATE: 2018-

EXPIRY DATE:

CERTIFIER OR LAB: NA

APPLICABLE FACILITIES: All

CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES: NA



# 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

Ingredient specific notes are included in Section 2.

#### MANUFACTURER INFORMATION

MANUFACTURER: USG

ADDRESS: 550 West Adams Street

Chicago IL 60661, US

WEBSITE: usg.com

CONTACT NAME: USG Sustainability

TITLE: Sustainability Manager

PHONE: 1-800-USG4YOU

EMAIL: sustainability@usg.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**

**AQU** Aquatic toxicity

**CAN** Cancer

**DEV** Developmental toxicity

END Endocrine activity

**EYE** Eye irritation/corrosivity

**GEN** Gene mutation

**GLO** Global warming

MAM Mammalian/systemic/organ toxicity

**MUL** Multiple hazards

**NEU** Neurotoxicity

**OZO** Ozone depletion

**PBT** Persistent Bioaccumulative Toxic

PHY Physical Hazard (reactive)
REP Reproductive toxicity

RES Respiratory sensitization

SKI Skin sensitization/irritation/corrosivity

LAN Land Toxicity

NF Not found on Priority Hazard Lists

#### 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 (insuficient data to benchmark)

LT-P1 List Translator Possible Benchmark 1 LT-1 List Translator Likely Benchmark 1

LT-UNK List Translator Benchmark Unknown (insufficient information from List Translator lists to benchmark)

NoGS Unknown (no data on List Translator Lists)

#### **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 HPD and for compliance with the HPD standard noted.