

HPD UNIQUE IDENTIFIER: 32468

CLASSIFICATION: 09 22 16 Non-Structural Metal Framing

PRODUCT DESCRIPTION: This HPD covers the following products manufactured by Super Stud Building Products: The Edge™ Drywall Framing.

NOTE: If mill certificates are required, you must request mill-certified steel when placing your order. Additionally, The Edge™ is available in other coatings such as G60, but must be requested when placing your order. Since 1973, Super Stud Building Products, Inc., with roots in the New York Tri-State area, has been a proud manufacturer of the building industry's most diverse offerings of steel framing components and accessories for use in the construction of commercial, institutional, and residential structures. With manufacturing plants in Edison, New Jersey and Hattiesburg, Mississippi, Super Stud is a multi-regional steel framing and accessories manufacturer committed to quality products, unmatched service, competitive pricing, and timely deliveries across the entire East Coast and beyond. Super Stud plays an active role in the steel framing industry, participating in the American Iron and Steel Institute (AISI), the Association of the Wall and Ceiling Industry (AWCI), ASTM International, and the Steel Framing Alliance (SFA).

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

<p>Inventory Reporting Format</p> <p><input type="radio"/> Nested Materials Method</p> <p><input checked="" 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 checked="" type="radio"/> 100 ppm</p> <p><input type="radio"/> 1,000 ppm</p> <p><input type="radio"/> Per GHS SDS</p> <p><input type="radio"/> Other</p>	<p>Residuals/Impurities Evaluation</p> <p><input checked="" type="radio"/> Completed</p> <p><input type="radio"/> Partially Completed</p> <p><input type="radio"/> Not Completed</p> <p>Explanation(s) provided :</p> <p><input checked="" type="radio"/> Yes <input type="radio"/> No</p>	<p><i>For all contents above the threshold, the manufacturer has:</i></p> <p>Characterized <input checked="" type="radio"/> Yes <input type="radio"/> No</p> <p><i>Provided weight and role.</i></p> <p>Screened <input checked="" type="radio"/> Yes <input type="radio"/> No</p> <p><i>Provided screening results using HPDC-approved methods.</i></p> <p>Identified <input type="radio"/> Yes <input checked="" type="radio"/> No</p> <p><i>Provided name and CAS RN or other 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.

PRODUCT | MATERIAL OR SUBSTANCE | RESIDUAL OR IMPURITY

GREENSCREEN SCORE | HAZARD TYPE

THE EDGE™ DRYWALL FRAMING [HD GALVANIZED G40, FS TYPE B PER ASTM A653-MIN/ZERO SPANGLE CHEMICALLY TREATED - DRY NoGS]

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

Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ... None

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

Per certification provided by steel mills.

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: Inherently non-emitting source per LEED

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.

Third Party Verified?

Yes

No

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2023-04-21

PUBLISHED DATE: 2023-04-21

EXPIRY DATE: 2026-04-21

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 2.3, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-3-standard

THE EDGE™ DRYWALL FRAMING

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes

RESIDUALS AND IMPURITIES NOTES: Per certification provided by steel mills, all commercial steel products contain “trace” or “residual” amounts of various elements in addition to those listed that generally originate in the raw materials used or the recycled content. Steel products may contain the following trace or residual elements including typical percentages for the elements identified: aluminum (0.01-0.5), boron (≤ 0.005 max, typically 0.001%), calcium (≤ 0.005 max, typically 0.0003%), nitrogen (≤ 0.01 max, typically 0.006%), silicon (≤ 0.03 max, typically 0.002%), and tin (≤ 0.03 max, typically 0.002%). Other trace elements not frequently identified, may include antimony, arsenic, cadmium, cobalt, lead, and zirconium.

OTHER PRODUCT NOTES: The final percentage concentration of steel in the finished product depends on the ratio of steel (base metal) to the corrosion-resistant galvanized coating. Therefore, these percentages will vary depending on the mil thickness of the product ordered.

HD GALVANIZED G40, FS TYPE B PER ASTM A653-MIN/ZERO SPANGLE CHEMICALLY TREATED - DRY

ID: Not registered

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2023-04-21 9:28:23**

%: **100.0000 - 100.0000** GreenScreen: **NoGS** RC: **Both** NANO: **No** SUBSTANCE ROLE: **Structure 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: Super Stud Building Products cold-formed steel framing products contain 34.2% pre- and post-consumer recycled steel sourced from several domestic (USA) suppliers.

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	Inherently non-emitting source per LEED	
CERTIFYING PARTY: Self-declared	ISSUE DATE: 2023-04-21	CERTIFIER OR LAB: None
APPLICABLE FACILITIES: Edison, New Jersey and Hattiesburg, Mississippi	EXPIRY DATE:	
CERTIFICATE URL:		
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.

SELF-DRILLING OR STEEL-TAPPING SCREWS FOR COLD-FORMED STEEL FRAMING CONNECTIONS

MANUFACTURER (OR GENERIC): **Generic**

HPD URL: No HPD Available

ACCESSORY TYPE: Fastner

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: Self-drilling and self-piercing screws (per ASTM C1513) are used to connect cold-formed steel framing members together.

Section 5: General Notes

Steel Products as sold by Super Stud Building Products are NOT hazardous per OSHA GHS 29 CFR 1910, 1915, 1926. However, individual customer processes, (such as welding, sawing, and drilling during installation at the job site) may result in the formation of fumes, dust (combustible or otherwise), and/or particulate that may present the following hazards:

OSHA HAZARDS: Carcinogen; Skin Sensitizer; Target Organ Effect – Lungs;

GHS CLASSIFICATION: Carcinogenicity (Category 2); Skin Sensitization (Category 1); Specific Target Organ Toxicity-Repeated Exposure (Category 1);

HAZARD STATEMENT(S):

H317 Dust/fumes may cause an allergic skin reaction;

H351 Dust/fumes suspected of causing cancer via inhalation;

H372 Inhalation of dust/fumes causes damage to respiratory tract through prolonged or repeated exposure;

PRECAUTIONARY STATEMENT(S):

P202 Do not handle until all safety precautions have been read and understood;

P261: Avoid breathing dust/fumes;

P281 Use personal protective equipment as required;

P308+P313 If exposed or concerned: Get medical advice/attention.

MANUFACTURER INFORMATION

MANUFACTURER: Super Stud Building Products
ADDRESS: 2960 Woodbridge Avenue
 Edison New Jersey 08837-3406, United States
WEBSITE: <https://www.buysuperstud.com/>

CONTACT NAME: Susanne Allen
TITLE: Technical Services Manager
PHONE: 732-662-6217
EMAIL: technical@buysuperstud.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-P1 List Translator Possible 1 (Possible Benchmark-1)
BM-3 Benchmark 3 (use but still opportunity for improvement)	LT-1 List Translator 1 (Likely Benchmark-1)
BM-2 Benchmark 2 (use but search for safer substitutes)	LT-UNK List Translator Benchmark Unknown
BM-1 Benchmark 1 (avoid - chemical of high concern)	NoGS No GreenScreen.
BM-U Benchmark Unspecified (due to insufficient data)	

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, and Best Practices for Hazard Screening on the HPDC website (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 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.