GPX Framing - unfinished
by SAFTI FIRST™

CLASSIFICATION: 08 41 13.03 FIRE-RATED ALUMINUM FRAMED ENTRANCES AND STOREFRONTS

PRODUCT DESCRIPTION: 45 TO 120 MINUTE FIRE RESISTANT FRAMING (AS TESTED ACCORDING TO ASTM E119 / NFPA 251 / UL 263). ALUMINUM CLAD FRAMING SYSTEM AVAILABLE IN MULTIPLE PROFILES, CAPABLE OF FLOOR-TO-FLOOR AND WALL-TO-WALL GLAZING. 60 AND 90 MINUTE TEMPERATURE RISE GPX DOORS AVAILABLE. CAN BE CUSTOMIZED TO MEET UP TO LEVEL 8 BALLISTIC PER UL 752-2005. CAN BE CUSTOMIZED TO PROTECT AGAINST HURRICANE, BLAST, BULLETS, AND FORCED ENTRY. AVAILABLE IN CUSTOM ARCHITECTURAL MAKE-UPS, SUCH AS LAMINATED GLASS AND ENERGY-SAVING INSULATED UNITS WITH NFRC CERTIFICATIONS WHEN GLAZED WITH SUPERLITE II-XL. OFFERED IN STANDARD AND CUSTOM FINISHES INCLUDING HIGH PERFORMANCE FLUOROPOLYMER FINISHES BY PPG, CLEAR ANODIZED, BRONZE ANODIZED, BLACK ANODIZED, DECORAL®, ANY SPECIES OF WOOD VENEER, ORNAMENTAL METAL, AND MORE. 5 YEAR WARRANTY. USA MANUFACTURED FOR FAST LEAD TIMES AND COMPETITIVE PRICING.

Section 1: Summary

Based on the selected Content Inventory Threshold:

Characterized…………………………………….

Are the Percent Weight and Role provided for all substances? Yes No

Screened………………………………………………

Are all substances screened using Priority Hazard Lists with results disclosed? Yes No

Identified………………………………………………

Are all substances disclosed by Name (Specific or Generic) and Identifier? Yes No

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 | STEEL UNK | HEAT BARRIER [ UNDISCLOSED LT-UNK ] ALUMINUM [ 6063 ALUMINUM UNK ]

INVENTORY AND SCREENING NOTES:

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

CERTIFICATIONS AND COMPLIANCE

No certifications have been added to this HPD.
Section 2: Content in Descending Order of Quantity

This section lists materials in a product and the substances in each material based on the Inventory Threshold for each material. If residuals or impurities from the manufacturing or extraction processes are considered for a material, these are inventoried and characterized to the extent described in the Material and/or General Notes. Chemical substances are screened against the HPD Priority Hazard Lists for human and environmental health impacts. Screening is based on best available information; "Not Found" does not necessarily mean there is no potential hazard associated with the product or its contents. More information about Priority Hazard Lists and the GreenScreen can be found online: www.hpd-collaborative.org and www.greenscreenchemicals.org.

<table>
<thead>
<tr>
<th>Material</th>
<th>%:</th>
<th>HPD URL:</th>
<th>Inventory Threshold: 1000 ppm</th>
<th>Residuals Considered: No</th>
<th>Material Notes:</th>
</tr>
</thead>
<tbody>
<tr>
<td>STEEL</td>
<td>70.0000 - 70.0000</td>
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<td>HAZARDS:</td>
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<tr>
<td>None Found</td>
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<td>SUBSTANCE NOTES: Contains approximately 30% post industrial recycled content.</td>
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<td>ROLE: Steel provides the structural and fire rated components of the framing.</td>
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<td>AGENT(IES) WITH WARNINGS:</td>
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<td>No warnings found on HPD Priority lists</td>
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<td>HAZARDS:</td>
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<td>None Found</td>
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<td>SUBSTANCE NOTES: Information provided herein is based on a CAS number, but the item name has been removed for proprietary reasons.</td>
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<td>ROLE: Heat barrier within the framing that stops fire and protects against radiant heat transfer.</td>
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<td>ALUMINUM</td>
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<td>ROLE:</td>
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ROLE: Solid extruded aluminum (6063-T5) provides the decorative cladding, to which a finish may be applied.

HAZARDS:
None Found

AGENCY(IES) WITH WARNINGS:
No warnings found on HPD Priority lists

SUBSTANCE NOTES: Contains approximately 26% post industrial (pre-consumer) recycled content. This specific aluminum alloy is commonly identified as 6063-T5.

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.

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.

SUPERLITE II-XL

HPD URL: No HPD link provided

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: GPX Framing is commonly used with SuperLite II-XL and other SAFTIFIRST glass products, however other glass products may be used with GPX Framing.

Section 5: General Notes
# MANUFACTURER INFORMATION

**MANUFACTURER:** SAFTI FIRST  
**ADDRESS:** 100 N Hill Drive  
Suite 12  
Brisbane, CA 94005  
United States  
**WEBSITE:** http://safti.com/gpx-architectural-series/  
**CONTACT NAME:** Diana San Diego  
**TITLE:** VP of Marketing  
**PHONE:** 888-653-3333  
**EMAIL:** DianaS@safti.com  

## KEY

<table>
<thead>
<tr>
<th>OSHA MSDS</th>
<th>Occupational Safety and Health Administration Material Safety Data Sheet</th>
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<tbody>
<tr>
<td>GHS SDS</td>
<td>Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet</td>
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</tbody>
</table>

**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  
- **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  
- **GPH** Global warming  
- **MAM** Mammalian/systemic/organ toxicity  
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- **SKI** Skin sensitization/irritation/corrosivity  
- **LAN** Land Toxicity  
- **NF** Not found on Priority Hazard Lists  
- **BM-U** Benchmark Unspecified (Insufficient data to benchmark)  
- **BM-1** Benchmark 1 (Avoid - chemical of high concern)  
- **BM-2** Benchmark 2 (Use but search for safer substitutes)  
- **BM-3** Benchmark 3 (Use but still opportunity for improvement)  
- **BM-4** Benchmark 4 (Prefer-safer chemical)  
- **GSP** GreenScreen Possible Benchmark 1  
- **GTP** GreenScreen Likely Benchmark 1  
- **UNK** Benchmark Unknown (Insufficient information from List Translator lists to benchmark)  
- **LT-UNK** List Translator Benchmark Unknown (Insufficient information from List Translator lists to benchmark)  
- **LT-P1** List Translator Possible Benchmark 1  
- **LT-1** List Translator Likely Benchmark 1  

**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  
- **Nano** Composed of nanoscale particles or nanotechnology  

## Declaration Level

- **Self-declared** Manufacturer’s self-declaration (First Party)  
- **Independent Lab** Manufacturer’s self-declaration using results from an independent lab  
- **Second Party** Verification by trade association or other interested party  
- **Third Party** Verification by independent certifier  

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 does not provide an assessment of health impacts throughout the product lifecycle. It does not provide an assessment of exposure or risk associated with product handling or use. It also does not address potential health impacts of: (i) substances used or created during the manufacturing process unless they remain in the final product, or (ii) substances created after the product is delivered for end use (e.g., if the product burns, degrades, or otherwise changes chemical composition).

The HPD Open Standard was created and is maintained and evolved by the Health Product Declaration Collaborative (the HPD Collaborative), a customer-led organization composed of stakeholders throughout the building industry. The HPD Collaborative is committed to the continuous improvement of building products through transparency, openness, and innovation throughout the product supply chain.

A disclosure completed in compliance with the HPD Open Standard is referred to as a “Health Product Declaration,” or “HPD.” 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 Open Standard noted.