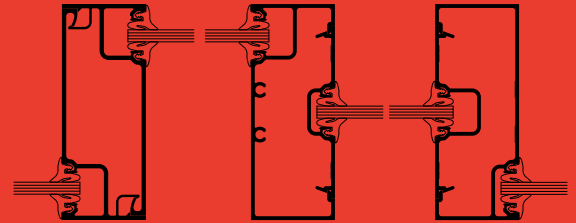


PRODUCT GREEN GUIDE

Trifab™ Versaglaze™ 450 Framing

Designed to add increased performance and value, Kawneer's options within the company's trusted Trifab™ platform gives you more. More flexibility. More options. More design choices.



RATING SYSTEMS

LEED v4 BD+C: New Construction

- EA: Optimize Energy Performance
- EA: Renewable Energy Production
- MR: Environmental Product Declarations
- MR: Sourcing of Raw Materials
- MR: Material Ingredients
- MR: Source Reduction - Lead, Cadmium, and Copper
- MR: Construction and Demolition Waste Management
- EQ: Thermal Comfort
- EQ: Daylight
- EQ: Quality Views
- EQ: Acoustic Performance

Living Building Challenge 3.1

- | | |
|---|---|
| <input type="checkbox"/> IMP 06: Net Positive Energy | <input checked="" type="checkbox"/> IMP 10: Red List |
| <input type="checkbox"/> IMP 07: Civilized Environment | <input type="checkbox"/> IMP 12: Responsible Industry |
| <input checked="" type="checkbox"/> IMP 08: Healthy Interior | <input checked="" type="checkbox"/> IMP 13: Living Economy Sourcing |
| <input checked="" type="checkbox"/> IMP 09: Biophilic Environment | <input checked="" type="checkbox"/> IMP 14: Net Positive Waste |
| <input checked="" type="checkbox"/> IMP 10: Red List | <input type="checkbox"/> IMP 16: Universal Access |

WELL Building Standard

- | | |
|---|---|
| <input checked="" type="checkbox"/> 01: Air Quality Standards | <input checked="" type="checkbox"/> 28: Cleanable Environment |
| <input type="checkbox"/> 03: Ventilation Effectiveness | <input checked="" type="checkbox"/> 54: Circadian Lighting |
| <input checked="" type="checkbox"/> 04: VOC Reduction | <input type="checkbox"/> 56: Solar Glare Control |
| <input type="checkbox"/> 08: Healthy Entrance | <input checked="" type="checkbox"/> 61: Right to Light |
| <input checked="" type="checkbox"/> 11: Fundamental Material Safety | <input checked="" type="checkbox"/> 62: Daylight Modeling |
| <input checked="" type="checkbox"/> 12: Moisture Mgmt | <input checked="" type="checkbox"/> 63: Daylight Fenestration |
| <input checked="" type="checkbox"/> 14: Air Filtration Mgmt | <input type="checkbox"/> 72: Accessible Design |
| <input type="checkbox"/> 15: Increased Ventilation | <input checked="" type="checkbox"/> 74: Exterior Noise Intrusion |
| <input type="checkbox"/> 19: Operable Windows | <input type="checkbox"/> 76: Thermal Comfort |
| <input checked="" type="checkbox"/> 25: Toxic Material Reduction | <input checked="" type="checkbox"/> 97: Material Transparency |
| <input type="checkbox"/> 26: Enhanced Material Safety | <input checked="" type="checkbox"/> 98: Organizational Transparency |

FEATURES

- 1-3/4" (44.5mm) or 2" (50.8mm) sightline
- 2-1/4" (57.2mm) or 4-1/2" (114.3mm) depth
- Non thermal performance
- Center, back, front, multi-plane glazed options
- Structural silicone glazed (SSG) options
- Hurricane Impact tested on Shutter Application Only
- Flush glazed from either the inside or outside
- Screw Spline, Shear Block, Stick or Type-B fabrication
- Single-span
- Storefront, Ribbon Window or Punched Openings
- Standard anodized finishes only

DOCUMENTS



Environmental Product Declaration

Document no. 47868332121.104.1
Product-specific Type III EPD



Material Transparency Summary

Document no. MTSC020EN
Manufacturer Material Ingredient Inventory