

PRODUCT GREEN GUIDE

1600 SS Curtain Wall System

Kawneer's 1600 SS Curtain Wall system offers a screw spline solution with high quality products, fast installation, simplified fabrication, superior performance, design flexibility and more.



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

- IMP 06: Net Positive Energy
- IMP 07: Civilized Environment
- IMP 08: Healthy Interior
- IMP 09: Biophilic Environment
- IMP 10: Red List
- IMP 12: Responsible Industry
- IMP 13: Living Economy Sourcing
- IMP 14: Net Positive Waste
- IMP 16: Universal Access

WELL Building Standard

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

FEATURES

- 2-1/2" (63.5mm) sightlines
- 6" (152.4mm) or 7-1/2" (190.5mm) depth
- Infill options up to 1-1/8" (28.6)
- Pre-glazed option is also available
- Thermal performance
- Structural silicone glazed (SSG) options
- Blast mitigation
- Offers integrated entrance framing systems
- Interlocking mullion design
- Two color option
- Standard anodized finishes only

DOCUMENTS



Environmental Product Declaration

Document no. 47868332121.105.1
Product-specific Type III EPD



Material Transparency Summary

Document no. MTSD070EN
Manufacturer Material Ingredient Inventory