

# PRODUCT GREEN GUIDE

## 1600UT System™1 & 2 Curtain Wall

Kawneer's 1600UT (Ultra Thermal) Curtain Wall System™ raises the standards for curtain walls. The 1600UT System™1 and 1600UT System™2 deliver high thermal performance, versatility, reliability and value.



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

#### 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 checked="" type="checkbox"/> 26: Enhanced Material Safety    | <input checked="" type="checkbox"/> 98: Organizational Transparency |

### FEATURES

- 2-1/2" (63.5mm) sightline
- 6" (152.4mm) or 7-1/2" (190.5mm)
- Ultra thermal performance
- Low to mid rise applications
- High span applications
- Infill options 1" (25.4) up to 1-3/4" (44.5)
- Choose from double or triple glazing
- 1600UT System™1 is outside glazed captured system
- 1600UT System™2 is structural silicone glazed (SSG)
- Two color option
- Standard anodized finishes only

### DOCUMENTS



#### Declare™

Document no. KAW-0001 & 0002  
Red List Free



#### Environmental Product Declaration

Document no. 47868332121.105.1  
Product-specific Type III EPD



#### Material Transparency Summary

Document no. MTSD080EN  
Manufacturer Material Ingredient Inventory