

# PRODUCT GREEN GUIDE

## GLASSvent® Ultra Thermal Windows

GLASSvent® UT (Ultra Thermal) Windows are visually frameless concealed vents designed to provide a ventilation option for curtain wall with high thermal performance.



### 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

- 3-1/8" (79.4) or 3-7/8" (98.4) depth (CW)
- 4-3/8" (111.1 mm) or 5-1/8" (130.2 mm) depth (AW)
- Commercial Grade Window (CW) and Architectural Grade Window (AW)
- Ultra thermal performance
- Hurricane resistance (AW only)
- Blast mitigation (AW only)
- Casement or projecting configuration
- 45° Mitered Vent and Frame Corners
- Staked Corner Joinery
- Standard anodized finishes only

### DOCUMENTS



**Declare™**  
Document no. KAW-0010  
Red List Free



**Environmental Product Declaration**  
Document no. 47868332121.107.1  
Product-specific Type III EPD



**Material Transparency Summary**  
Document no. MTSE077EN  
Manufacturer Material Ingredient Inventory