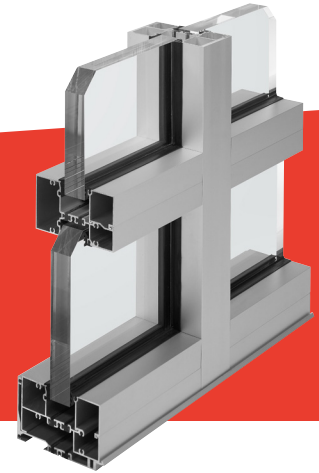


# PRODUCT GREEN GUIDE

## IR 501T/501UT Framing



IR 501T thermal framing systems and IR 501UT (Ultra Thermal) framing system combines IsoLock™ thermal break technology with insulating impact resistant glazing to provide the ultimate in occupant safety and comfort.

### 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

- 2-3/4" (69.9mm) sightline
- 5" (127mm) depth
- High thermal or Ultra thermal performance
- Low to mid-rise
- Center glazed
- Blast mitigation
- Hurricane resistance
- Single span
- Screw spline fabrication
- Storefront, ribbon window, or punched opening
- Standard anodized finishes only

### DOCUMENTS



#### Declare™

Document no. KAW-0008  
Red List Free



#### Environmental Product Declaration

Document no. 47868332121.104.1  
Product-specific Type III EPD



#### Material Transparency Summary

Document no. MTSC093EN  
Manufacturer Material Ingredient Inventory