# **PRODUCT GREEN GUIDE** 1600 Wall System<sup>™</sup>1 & 2 Curtain Wall

1600 Wall System<sup>™</sup> 1 and 1600 Wall System<sup>™</sup> 2 are curtain walls designed for low to mid-rise applications to provide visual impact and protection from the elements for almost any type of building.

### **RATING SYSTEMS**

### LEED v4 BD+C: New Construction

- EA: Optimize Energy Performance
- O 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
- O EQ: Thermal Comfort
- EQ: Daylight
- EQ: Quality Views
- EQ: Acoustic Performance

### Living Building Challenge 3.1

- IMP 06: Net Positive Energy
- O IMP 07: Civilized Environment
- IMP 08: Healthy Interior
- IMP 09: Biophilic Environment
- IMP 10: Red List

### WELL Building Standard

- O1: Air Quality Standards
- O 03: Ventilation Effectivenees
- 04: VOC Reduction
- O 08: Healthy Entrance
- 11: Fundamntal Material Safety
- 12: Moisture Mgmt
- 14: Air Filtration Mgmt
- O 15: Increased Ventilation
- O 19: Operable Windows
- 25: Toxic Material Reduction
- 26: Enhanced Material Safety

- IMP 12: Responsible Industry
- IMP 13: Living Economy Sourcing
- IMP 14: Net Positive Waste
- O IMP 16: Universal Access

28: Cleanable Environment

54: Circadian Lighting

O 56: Solar Glare Control

62: Daylight Modeling

O 72: Accessible Design

O 76: Thermal Comfort

63: Daylight Fenestration

74: Exterior Noise Intrusion

97: Material Transparency

98: Organizational Transparency

61: Right to Light

## **FEATURES**

- 2-1/2" (63.5mm) sightline
- 6" (152.4mm), 7-1/2" (190.5mm) or 10" (254mm) depth
- · Thermal performance
- · Low to mid rise applications
- · Blast mitigation
- · Hurricane resistance
- 1600 Wall System<sup>™</sup> 1 is outside glazed
- 1600 Wall System<sup>™</sup> 2 is structural silicone glazed (SSG)
- Concealed fastener joinery creates smooth appearance
- Two color option
- Standard anodized finishes only

## DOCUMENTS



### Cradle to Cradle Certified<sup>™</sup>

Document no. 3317 Cradle to Cradle Certified<sup>™</sup> Bronze Silver level Material Health Certificate



### **Declare**<sup>™</sup>

Document no. KAW-0003 thru 0007 Red List Free



### **Environmental Product Declaration**

Document no. 47868332121.105.1 Product-specific Type III EPD

