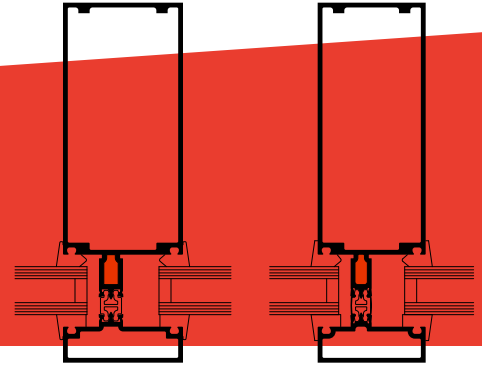# PRODUCT GREEN GUIDE
1600 Wall System™3 & 4 Curtain Wall

The 1600 Wall System™ 3 and 1600 Wall System™ 4 curtain walls offer inside glazing, ease of fabrication, low installation costs, design options, and high thermal and structural 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 Effectivenees
- ☑ 04: VOC Reduction
- ○ 08: Healthy Entrance
- ☑ 11: Fundamntal 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

- 2-1/4" (57.2mm) to 2-1/2" (63.5mm) sightlines
- 6" (152.4mm) or 7-1/2" (190.5mm) standard depths
- High thermal performance
- Low to high rise application
- Inside or outside glazing options
- IsoStrut™ Thermal Break for structural & thermal performance
- 1600 Wall System™ 3 allows structural silicone glazing (SSG)
- 1600 Wall System™ 4 has easy and fast shear block fabrication
- Two color option
- Standard anodized finishes only

DOCUMENTS

UL CERTIFIED ENVIRONMENTAL PRODUCT DECLARATION UL.COM/EPD

Environmental Product Declaration
Document no. 47868332121.105.1
Product-specific Type III EPD

Material Transparency Summary
Document no. MTSD030EN
Manufacturer Material Ingredient Inventory

KAWNEER
AN ARCONIC COMPANY