



# 6500 SERIES STICK ARCTIC CURTAINWALL

Oldcastle BuildingEnvelope® designed the 6500 Series Arctic curtainwall to meet the most stringent thermal performance requirements in the industry. The simple yet robust design allows for ease of fabrication, installation and warehousing ultimately resulting in a superior finished fenestration product on your project.

## FEATURES

- Back section depths varying from 2.75" to 9.25"
- Captured and structurally silicone glazed mullions
- Superior thermal separation provided through insulating strips on all vertical and horizontal members
- Available in an array of architectural coatings and anodized finishes
- Interior/Exterior glazing gaskets are identical on a captured system
- Glazing options range from 1.00" to 2" depths
- Wide range of architectural feature caps



Slim 2.50" front profile



Seamlessly integrates with all OBE operable window and door systems

## BENEFITS

- Easy to assemble and install
- High thermal performance
- Strength and durability
- Compatible with a wide range of design options
- Durable window that lasts – 5-year standard warranty



# PERFORMANCE DATA 6500 SERIES ARCTIC CURTAINWALL

## Test Methods

Meets;

- ASTM E283
- ASTM E331
- ASTM E547
- ASTM E330

## Performance Data

- Air Infiltration / Exfiltration:  $<0.30 \text{ L/s.m}^2$  (0.06 cfm/ft<sup>2</sup>) @ 300 Pa (6.24 cfm/ft<sup>2</sup>) per ASTM E283
- Static Water Cycling Test: 730 Pa (15.25 psf) per ASTM E547
- Static Water Cycling Test: 730 Pa (15.25 psf) per ASTM E331
- Uniform Load Deflection Test: 3360 Pa (70 psf) per ASTM E330
- Uniform Load Structural Test: 5040 Pa (105 psf) per ASTM E330

# We offer the most comprehensive portfolio of products specified to close the building envelope.



Thermal Products

Entrances and Storefronts

Architectural Glass

Skylights

Blast- and Hurricane-Resistant