

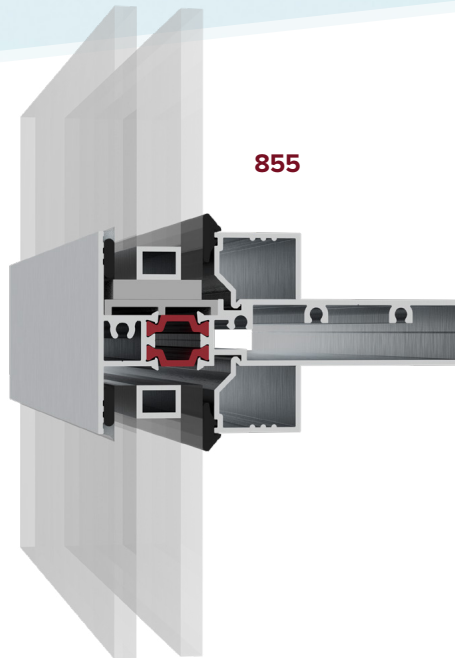
855/875



COMMERCIAL AND INSTITUTIONAL THERMALLY BROKEN STICK BUILD WINDOWS

FEATURES

- 3/4" thick profile with 3/4" glazing fins
- 3-1/4" to 6" overall depths available
- Custom depths available upon request
- Face sealed window design
- Modified Rain-screen setup available
- Compatible with 1" double glaze and 1-3/4" triple glaze units
- Other glazing thicknesses available upon request
- Compatible with Windspec sandwich panels (various depths)
- Glass reinforced thermal break allows for exceptionally high thermal performance without affecting the structural integrity of the system
- Custom gaskets and components used to optimize performance of the system

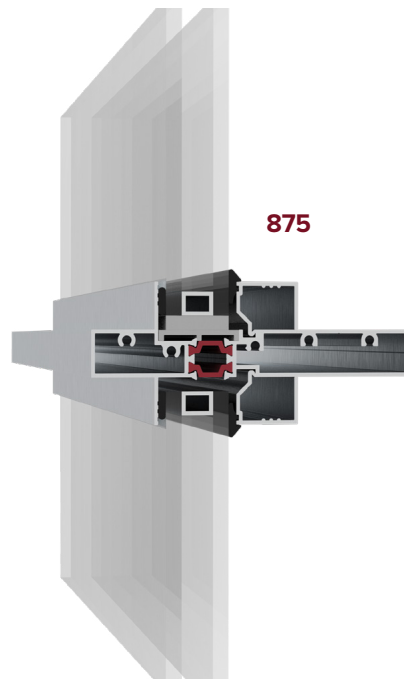


855

COMPATIBILITY

Compatible with all Windspec doors:

- 535 Operable windows
- 1875 Louvers
- 575 Frameless operable windows



875

ADAPT / INNOVATE / DELIVER

MATERIALS

- All aluminum to be 6063-T6 tempered
- Thermal Break polyamide 6.6, 25% glass fiber reinforced
- Interior / exterior glazing gaskets: extruded EPDM - durometer

FINISHES

- 2 Color options available (interior/exterior)
- Clear Anodized .0004
- Clear Anodized .0007
- #40 Bronze Anodized .0007
- #26 light Bronze Anodized .0007
- Champagne Anodized .0007
- Black Anodized .0007
- Acid Etch Anodizing process
- Painted finished available:
Duracron (one-coat)
Duranar (2 coat)
Duranar XL (3 coat)
- Powder coating available
- Wood grain finishes available (Decorall USA)

855



875



Key Performance Figures

PROPERTY	STANDARD ALLOWANCE	RESULT	DESIGNATION
Air Infiltration @ 75 Pa	Fixed Level: <0.2 L/s m2	Pass	Fixed
Air exfiltration @ 300 Pa	Fixed Level: <0.2 L/s m2	Pass	Fixed
Static Water Penetration	No Leakage @ 730 Pa	Pass	CW100-FW
Structural Design	No permanent damage @ 5040 Pa	Pass	CW70-FW
Forced Entry	Remove all exterior fasteners using common tools within 5-minute period	Pass	Grade 40
Thermal Transmittance	N/A	Double glazed 0.32* Triple glazed 0.21**	N/A

Applicable Standards

- NAFS-AAMA/WDMA/CSA 101/1.5.2/A440-08
- NAFS-AAMA/WDMA/CSA 101/1.5.2/A440-09
- Canadian Supplement Section 5
- Air leakage: ASTM E283
- Water penetration: ASTM E331
- Structural performance: ASTM E330
- Wind load calculations: CAN3-S157