



BF15SF | THERMAL STOREFRONT SYSTEM

TECHNICAL DATA

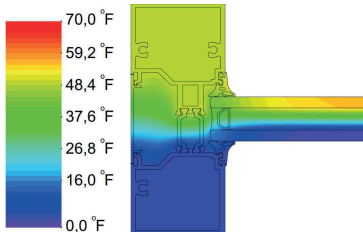
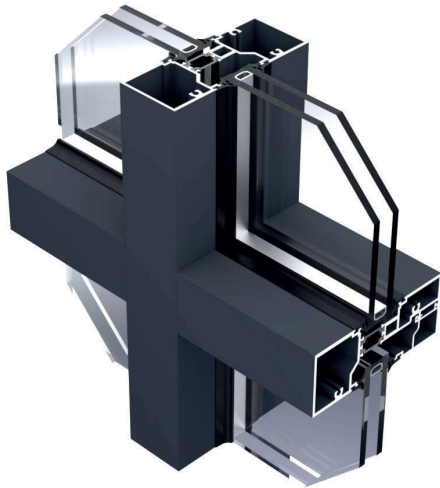
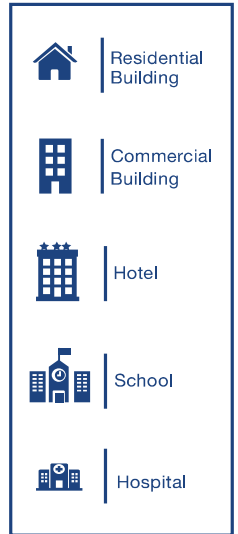
With its wide range scope of design applications BF15SF center glazed storefront system offers following feature:

STANDARD FEATURES

- 2" frame width
- 4-15/16" frame depth
- 1/8" Wall thickness
- Thermally broken aluminum profiles
- Powder coating with all standard RAL colors and various anodized colors
- Qualicoat & Qualanod certificated surface treatment applications
- 1/4" to 1 1/8" Insulated glass unit
- Air, water and dust sealing gaskets made of EPDM

OPTIONAL FEATURES

- Receptor system
- Powder coated dual finish (two-tone color) option
- Between the glass or exterior applied grids
- High insulated profile system for better energy efficiency
- 1/8" to 1 1/8" Insulated glass with low-e or solar low-e options
- Warm edge spacer and triple IGU to maximize energy efficiency
- Sound insulated profile system for superior OITC ratings
- Silicone gaskets



PERFORMANCE VALUES

Air infiltration	<0.06 cmf/ft ²
Water penetration	12 psf
Wind resistance design	30 psf
Wind resistance overload	45 psf
U-Value	0.32 Btu/(h.ft ² .°F)
IGU U-Value	0.28 Btu/(h.ft ² .°F)

PERFORMANCE TEST STANDARDS

Air Infiltration	ASTM E283
Water Infiltration	ASTM E331
Structural – Uniform Wind Load	ASTM E330
Thermal Transmittance U-Factor	AAMA1503; NFRC 100
Condensation Resistance (CRF, CR)	AAMA1503; NFRC 500
Solar Heat Gain Coefficient (SHGC)	AAMA507; NFRC 200
Visible Transmittance (VT)	AAMA507; NFRC 200
Sound Transmission (STC, OITC)	ASTM E90, E1425

