

BF74 | WINDOW SYSTEM

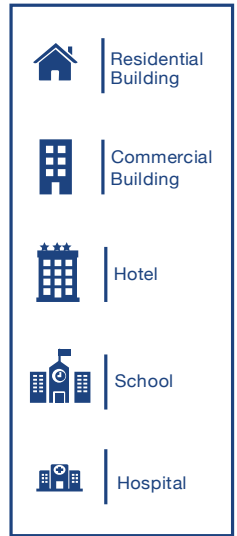
TECHNICAL DATA



With its wide range scope of design applications BF74 window system offers following features:

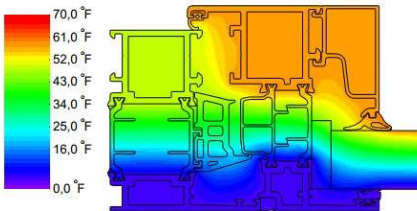
STANDARD FEATURES

- 3" frame depth
- 1/16" wall thickness
- Thermally broken aluminum profiles
- Powder coating with all standard RAL colors and various anodized colors
- Qualicoat & Qualanod certified surface treatment applications.
- 1" Insulated glass unit
- Multi-point locking at all four sides
- Air, water and dust sealing gaskets made of EPDM
- Euro-groove design for hardware versatility
- Stainless steel and aluminum projected hardware
- Aluminum handle
- Hinges support up to 240lbs. sash



OPTIONAL FEATURES

- Receptor system
- 3/32" wall thickness
- Powder coated dual finish (two-tone color) option
- High insulated profile system for better energy efficiency
- Up to 2" Insulated glass with low-e or solar low-e options
- Warmedge spacer and triple IGU to maximize energy efficiency
- Sound insulated profile system for superior OITC ratings
- Hardware options to limit vent access to custodial use
- Bird friendly glazing
- Silicone gaskets
- Concealed hinges support up to 400 lbs. sash
- Handles with locking mechanism



PERFORMANCE VALUES

	AW-PG 100
Air infiltration	<0.1 cfm/ft ² @ 6.24 psf
Water penetration	15 psf
Wind resistance design	100 psf
Wind resistance overload	150 psf
U-Value	0.32 - 0.43 Btu/(h.ft ² .°F)

PERFORMANCE TEST STANDARTS

Air infiltration	ASTM E283
Water penetration	ASTM E331
Structural - Uniform Wind Load	ASTM E330
Thermal transmittance U-Factor	NFRC100, 102, 500; AAMA 1503
Solar Heat Gain Cefficient (SHGC)	NFRC 200
Visible Sound Transmission (STC, OITC)	ASTM E90

