

IMPACT GRADE



Series 5XP Non-Thermal • Series 5FX Non-Thermal Fixed 5" Architectural Grade Sliding Glass Door

Manufacturer

0f

Architectural

And

Commercial

Grade

Windows,

Curtain Walls,

Entrances,

And

Storefronts

EFCO CORPORATION 1000 COUNTY RD **MONETT, MO 65708** 800.221.4169 Configurations X0 • 0X • 0XX0 • 0XOR • 0XOL • Fixed

Series 5XP Sliding glass door retains an AAMA Architectural rating to meet the most demanding specifications. Designed for high-rise residential and condominiums, the 5XP is an attractive product for a wide range of applications. The high performance 5XP has been tested to meet the most stringent impact glazing requirements. Multiple glazing options provide flexibility to meet specific design requirements. Series 5XP sliding glass door provides a complete solution for your fenestration needs.

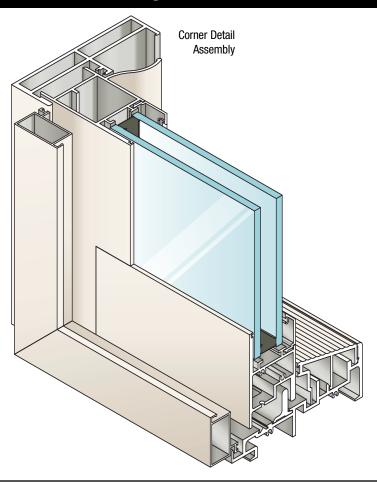
Features

- Low profile sill
- Standard and optional sill starters
- Optional subhead receptors
- Water performance exceeds 33 psf
- Accommodates glazing up to 1 1/6"
- Factory glazed panels
- Optional meeting rails to meet specific design loads
- Raised sill track
- Stainless steel roller track and rollers
- Exterior operable panel

- Integrated extruded interior pull handle
- Stainless steel multi point lock
- Superior forced entry resistance
- Unique screen option
- 5" frame depth
- Corner gaskets on all frame and panel joinery
- Anodized and painted finishes available
- Tested to meet large and small missile impact ratings for the Florida Building Code
- Reduced field labor cost



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Performance Data

EFCO Corporation Series 5XP Sliding Glass Door

Tests were performed in accordance to the "Standard/Specification for Windows, Doors and Unit Skylights" AAMA/WDMA/CSA 101/l.S.2/A440-05.

5XP Non-Thermal Sliding Glass Door (with aluminum reinforcement)

AAMA Rating (A440-05) SGD-AW180
Air Infiltration <.05 cfm/sf @ 6.24 psf
Water No Leakage @ 33.0 psf
Structural 180 psf
Forced Entry Grade 20

Series 5XP Hardware Chart	Steel Thumb		Exterior Cast Flush Pull Handle	Exterior Cylinder Lock w/ Interior Thumb Turn	Stainless Steel Roller Track Cover	Adjustable Stainless Steel Ball Bearing Rollers
Door Hardware	S	S	S	0	S	S

0 -Optional S -Standard blank - N/A

Series 5XP	Po	lycarboi	nate		Glass or Panel															
Glazing Chart	1/8"	3/16"	1/4"	1/8"	.156"*	3/16"	.200"*	1/4"	1/4"**	1/2"	9/16"	5/8"	3/4"	7/8"	1"	1-1/8"	1-3/16"	1-1/4"	1-5/16"	1-1/2"
Monolithic & Insulated Glass											Α									

*-Obscure Glass Thickness

A-Available Glazing Option blank - N/A

**-Laminated Glass Thickness blank

Series 5FX Fixed Glazing Chart	Po	lycarbor	nate		Glass or Panel															
	1/8"	3/16"	1/4"	1/8"	.156"*	3/16"	.200"*	1/4"	1/4"**	1/2"	9/16"	5/8"	3/4"	7/8"	1"	1-1/8"	1-3/16"	1-1/4"	1-5/16"	1-1/2"
Monolithic & Insulated Glass											Α							·		

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Frame Construction

The frames have a depth of 5" and are constructed of 6063-T6 aluminum alloy. Nominal material wall thickness for the frame is .125". Corners are of screw spline construction and sealed. See Illustration 1.

Sash Frame Construction

The sash consists of tubular aluminum members with .100" nominal material wall thickness of 6063-T6 alloy. Corners are of screw spline construction and sealed. Weather-stripped interlock at the sash meeting rail(s) is standard. This offers superior weathering and structural performance. See Illustration 2.

Weather Stripping

All sash are weather-stripped with Schlegel Q-Lon™.

Screens

Screen frames are extruded 6063-T6 aluminum alloy with lock. 18 x 16 mesh screens are available in fiber-glass and .011" diameter aluminum.18 x 18 mesh screens are available in .009" diameter stainless steel.

Hardware

The standard multi-point lock provides superior forced entry resistance. The sash glides on a pair of tandem stainless steel rollers over a raised sill track, minimizing the effects of dust and dirt build-up. See Hardware Chart for available hardware types.

Glazing

Doors are glazed with an extruded aluminum snap-in glazing bead and drive-in wedge gasket. Glazings up to 1-5/16" are accommodated. See the Glazing Chart for the exact size.

