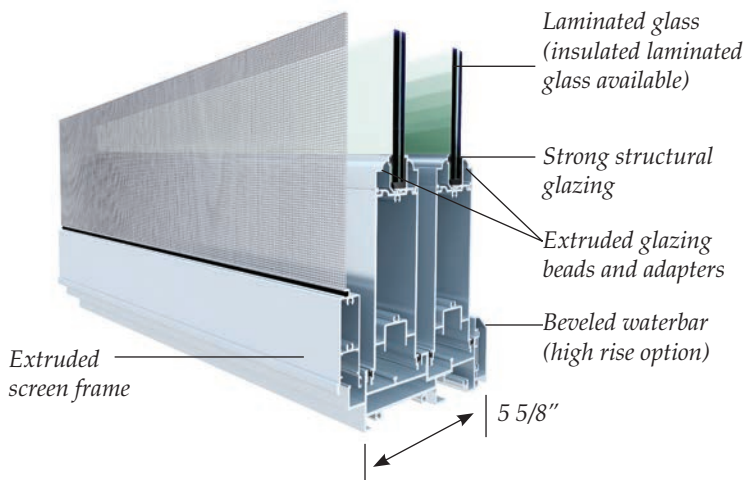
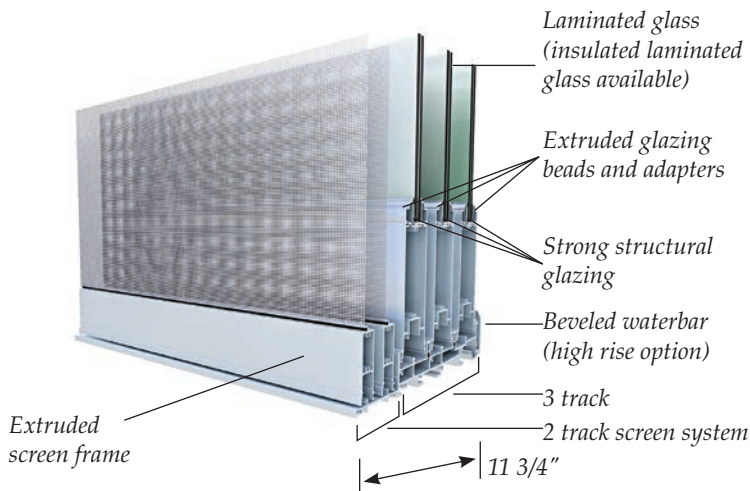


# 560 ESTATE SLIDING GLASS DOOR

Industry leading sliding glass door system with design pressures up to +120/-167 PSF, available up to 30'x10' six panel configurations with standard stainless steel package and Ogee glazing beads and muntins. Available in two track, three track and pocket configurations.



3 TRACK WITH OPTIONAL 2 TRACK SCREEN SYSTEM



## Available Finishes

White, Bronze, Bone White Kynar or equivalent, Class I Clear Anodized, Aspen Wood Grain Finishes, Custom Colors

## Standard Glass Colors

Clear, Gray, Dark Gray (Turtle Code), Bronze, Solexia Green, Azuria Blue, White Interlayer, Mist (Pattern 62), Rain

## Glass Types

- 1/2" Laminated
- 1" Insulated Laminated

## Glass Coatings

- Energy Efficient LoE Coatings

## Standard Hardware

- Commercial grade maximum security hook bolt lock with all stainless steel mechanism
- Custom cast stainless steel HD keeper with three stainless steel screws
- Interior brass cylinder thumbturn
- 3/4" diameter back to back solid round pulls (10" center to center) with 1 1/2" x 12" escutcheon plate
- Tandem stainless steel rollers with precision bearings in a stainless steel housing (2 rollers per operable door panel)
- Heavy duty head mounted round door stop with rubber bumper
- Available hardware finishes: Satin Nickel PVD, Dark Bronze, White

## Standard Features

- 8 1/8" tall bottom rail sightline
- Stainless steel fasteners throughout
- Class I Clear Anodized tubular aluminum sill with internal drain chamber
- Interior sill face trim (waterbar) painted to match door frame for 9 or 12 PSF water resistance
- Extruded snap-on glazing beads (in contoured ogee or contemporary square profiles)

## Optional Items

- Small missile impact resistant option
- 15 and 18 PSF water resistant waterbar painted to match door frame
- Extruded frame screen up to 8' tall
- Heavy duty screen with extruded 1 3/4" vertical members for units above 8'
- Extruded double applied raised profile 1" and 3 1/2" muntins (not applicable on insulated glass)
- Concealed aluminum reinforcing
- Small missile impact resistant option
- Keyed cylinder (Satin Nickel or Dark Bronze)
- 2 track screen system for 3 track doors
- Muntin grids inside insulated glass (GBGs)

## SIZES (In inches)

### Estate 6'8", 8'0", 9'0", and 10'0" Sliding Glass Door Sizes (80", 96", 108", and 120" Frame Height)

	Configuration	Call Width	Frame Width		Configuration	Call Width	Frame Width
2 Track	OX, XO, XX, XX-R (2 panel)	4-0	48	3 Track	XXX,XXX-R, XXO, OXX (3 panel)	6-0	69 1/4
		5-0	60			7-6	87 1/4
		6-0	72			9-0	105 1/4
		8-0	96			12-0	141 1/4
		10-0	120			15-0	177 1/4
	OXO, OXO-R (3 panel)	6-0	73 1/2		XXXXXX, OXXXXO (6 panel)	12-0	137 1/2
		7-6	91 1/2			15-0	173 1/2
		9-0	109 1/2			18-0	209 1/2
		12-0	145 1/2			24-0	281 1/2
OXXO,XXXX (4 panel)	15-0	181 1/2		30-0	353 1/2		
	8-0	94 3/4					
	10-0	118 3/4					
	12-0	142 3/4					
	16-0	190 3/4					
	20-0	238 3/4					

**Pocket configurations available. Consult the factory.**

## TOP PERFORMANCE RESULTS

Maximum Water Resistance	2 1/2" standard sill riser 3 1/16" standard sill riser 3 11/16" hi-rise sill riser 4 1/4" hi-rise sill riser	9 PSF 12 PSF 15 PSF 18 PSF
Large Missile Laminated Glass	4' x 8' Door Panel (Ann/Ann Glass) 4' x 10' Door Panel (Ann/Ann Glass) 4' x 8' Door Panel (HS/HS Glass) 4' x 10' Door Panel (HS/HS Glass) 5' x 10' Door Panel (HS/HS Glass)	+83.5 /-83.5 PSF +70 /-70 PSF +120 /-167 PSF* +120 /-140 PSF* +90 /-90 PSF*
Large Missile Insulated Laminated Glass	4' x 8' Door Panel (Temp-Air-Ann/Ann Glass) 4' x 10' Door Panel (Temp-Air-Ann/Ann Glass) 4' x 8' Door Panel (Temp-Air-HS/HS Glass) 4' x 10' Door Panel (Temp-Air-HS/HS Glass) 5' x 10' Door Panel (Temp-Air-HS/HS Glass)	+83.5 /-83.5 PSF +70 /-70 PSF +120 /-167 PSF* +120 /-140 PSF* +90 /-90 PSF*
Forced Entry Test (AAMA 1302.5)		Passed

\* Design Load Capacities with Reinforcement

\* Performance values for small missile are also available.

## ENERGY VALUES (NFRC Approved)

560 Sliding Glass Door	U-Factor	SHGC	VT
1/2" Laminated Gray	1.06	0.39	0.32
1/2" Laminated Clear	1.06	0.50	0.57
1" Insulated Laminated Clear LoE 366	0.65	0.20	0.40
1" Insulated Laminated Clear LoE 270	0.65	0.26	0.44

\* For turtle code, please refer to center of glass values.