LIFT + SLIDE DOORS
UNOBSTRUCTED VIEWS

Lift + Slide Doors are engineered for extra large openings to offer unobstructed views, seamless indoor-outdoor living, and abundant natural light – all without compromising our signature ease of operation and performance.

Hybrid Framing System

Lift + Slide Doors feature our durable Hybrid Framing System. Thick walled European uPVC profiles are reinforced with steel and fusion welded at the corners for a structurally superior frame that is air and water resistant.

Energy Efficient

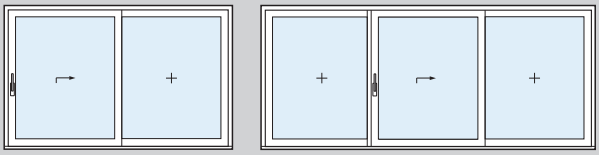
Lift + Slide Doors are available with double and triple glazing to ensure you don't compromise performance for aesthetics.

Design Options

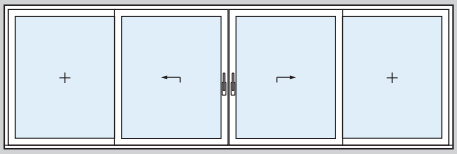
Lift + Slide Doors are available in two systems: Defender 70LS and Defender 88LS. The Defender 70LS is suited for openings of up to 16 feet wide and the Defender 88LS for openings of up to 21 feet wide. Both systems are available with two, three or four panels in a variety of interior and exterior finish options.

Easy to Open

Lift + Slide Doors feature innovative sliding technology to effortlessly open and close the large door.



Available in Defender 70LS System only..



PERFORMANCE SUMMARY		
	70LS	88LS
Air Tightness	0.01 CFM/FT²	0.01 CFM/FT²
Water Tightness	8.4 PSF	10.5 PSF
Structural – Wind Load Resistance	35 PSF	60 PSF

NAFS Performance Class & Grade	CW-PG35		LG-PG60 & CW-PG50	
	Double	Triple	Double	Triple
U-Factor	0.31	0.23	0.26	0.18
SHGC	0.26	0.23	0.23	0.21

NAFS performance data is based on the following tested sizes: Defender 70LS – Single Operable - 121" wide x 98" high; Defender 88LS – Single Operable – 120" wide x 98" high. NFRC data is based on the following glazing specifications: double glazed IGU 4mm LoE270/Argon/4mm Clear and triple glazed IGU 4mm LoE270/Argon/3mm Clear/Argon/4mm LoE180. NAFS and NFRC performance data will vary based on product size, configuration and glazing options. Consult with your Product Representative for performance data specific to your project.

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