Clad Lift & Slide Door

Considered a game changer, our Lift & Slide door technology features advanced mechanics that raise the door panels to glide effortlessly, then lower them down to seal out the elements. These remarkable doors are available as single direction or bi-parting stacking or pocketing configurations leaving you with expanses of open air and spacious living. With advanced weep systems, you gain performance like no other specialty doors made.

SIERRA PACIFIC WINDOWS

Standard Construction:

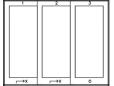
- Standard 2-1/4" panel thickness, constructed with 0.075" thick extruded aluminum exterior. 4-5/8" stiles, 6-3/8" (opt. 12") bottom rail, and 4-5/8" (opt. 6-3/8") top rail.
- Frame is a standard 6-9/16" jamb depth, with integral aluminum nail fin and applied drip cap.
- Thermally broken, low profile (1") Dark bronze anodized extruded aluminum sill. Water drains through exterior weep gates or installed drain tubes.
- Structural upgrade for increased performance.
- Expansive frame sizes up to 45 feet wide and 10 feet high.

MINIMUM / MAXIMUM SIZES AND LIMITATIONS							
Additional sizes may be available upon approval.							
PANEL SIZE		PANEL CONFIGURATIONS					
Minimum Panel Width Callout	30"	Single Direction Maximum	5				
Minimum Panel Height Callout	80"	Bi-parting Maximum	10				
Maximum Panel Width Callout	72"						
Maximum Panel Height Callout	120"						



Performance Data:

Stacking Option:



3-Panel Frame Size: 173" x 99"

AIR INFILTRATION.....0.09/0.04/A2
WATER.....NO LEAKAGE @ 7.52 PSF
STRUCTURAL....LC-PG50 (+50/-50)*

5-Panel Frame Size: 273-1/2" x 98-1/2"

AIR INFILTRATION.....0.26/0.29/A2
WATER......NO LEAKAGE @ 7.52 PSF
STRUCTURAL.....LC-PG50 (+50/-50)*

Pocketing Option:



3-Panel Frame Size: 173" x 99"

AIR INFILTRATION.....0.02/0.18/A2
WATER......NO LEAKAGE @ 5.43 PSF
STRUCTURAL.....LC-PG35 (+35/-35)**

With Structural Upgrade:

AIR INFILTRATION.....0.02/0.18/A2 WATER......NO LEAKAGE @ 7.52 PSF STRUCTURAL....LC-PG50 (+50/-50)*

For a comprehensive list of tested and rated sizes and configurations, please refer to the Lift & Slide Product Performance Guide (Structural) located in the Technical Resources Library on our website.

Thermal Performance (NFRC):

Air Filled		Argon Filled			
Low-E Clear	Low-E 366	Triple IG LE/CLR/CLR	Low-E Clear	Low-E 366	Triple IG LE/CLR/CLR
U-FACTOR0.32	U-FACTOR0.32	U-FACTOR0.27	U-FACTOR0.30	U-FACTOR0.29	U-FACTOR0.20
SHGC0.28	SHGC0.19	SHGC0.26	SHGC0.28	SHGC0.19	SHGC0.24
VT0.47	VT0.43	VT0.43	VT0.47	VT0.43	VT0.41
CR52	CR53	CR62	CR55	CR56	CR60

All values represent insulated glass units using standard black warm edge spacer. Additional glazing options available.

For a comprehensive list of glazing configurations, please refer to the Lift & Slide Door Product Performance Guide (NFRC) located in the Technical Resources Library on our website.



^{*}Unit must be ordered with drain tube and structural upgrade to meet this performance.

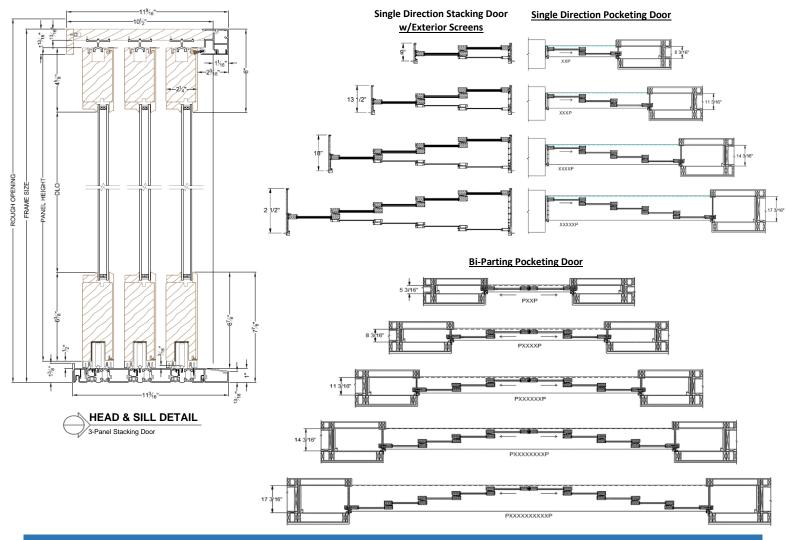
^{**}With standard weep gate sill or drain tube system.

Clad Lift & Slide Door

3-Panel Vertical Section

Lift & Slide Door Configurations

Single Direction and Bi-Parting



Additional product details and configurations may be found on our website www.sierrapacificwindows.com/ProfessionalResources/TechnicalLibrary

Lift & Slide Door Additional Features

- Color Palette of 50 powder coated finishes in four design collections that meet AAMA 2605 and AAMA 2604 specifications.
- Extensive offering of performance glass available using black warm edge or Cardinal spacer for optimum efficiency.
- Grille options including Simulated Divided Lite and Grilles-Between-Glass.
- Clad exterior and wood interior screens for stacking door configurations. Wood interior screens for pocketing door configurations.
- 10 factory finished Ultra Coat Paint or Primed interior.

Please visit our website <u>www.sierrapacificwindows.com</u> for additional details or to contact your nearest Sierra Pacific Branch or Dealer

Handle Options

Upgrade Slimline Handle/Flush Pull



Place Business Card or Company Information Her

