

CASCADIA WINDOWS

Description

The 303 series compression slider is based on the 302 series outswing door. It features multi-point locks around the perimeter of the sash, and uses the same dual compression gaskets and frame profiles that provide the exceptional performance for the swing door. The difference is the operation – when opened, the sash pops outward to the exterior, and then slides sideways. This combination allows the door to perform at the highest recognized ratings, while remaining very easy to slide. Truly, a sliding door without compromise!

Standard Features

These standards represent the quality and product features for all Cascadia windows and doors. Each product is then custom manufactured to project-specific design criteria; upgrades are available for even higher performance.

Glazing Units: IGU's are installed/replaced from the exterior side.

- Standard IGU: Cardinal LoE² 270® All climate Solar Control. More efficient glazing units also available.
- Sound Transmission Class: STC ratings for glass only will range from low 30's to low 40's.
- Low conductivity stainless steel edge spacer.
- Dual edge seal (PIB and Silicone).

Finish: Hydro Tuff® waterborne 2-part acrylic coating available in 9 standard colours, and virtually any custom colour.

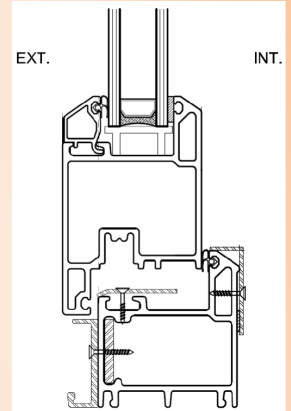
Joint Construction: Joints are miter cut and mechanically fastened together with shear blocks. Continuous bead of silicone sealant along joints. All fasteners are stainless steel.

Installation: Our preferred installation method is a combination of extruded aluminum clip anchors along the window head and jambs with a back dam angle at the sill. This allows for units to be installed from the interior or exterior. Traditional nail flange attachment is an option.

Options: Grilles, simulated divided lites, trickle vents (to meet Seattle ventilation requirements), etc. Sliding door configurations are:

- OX or XO – Single sliding door with sidelite.
- OXXO – Double sliding doors with sidelites.

303 Series



DOUBLE GLAZED THERMAL VALUES :

U-Value	0.27
R-Value	3.70
SHGC	0.27
VLT	0.51
CR	57

TRIPLE GLAZED THERMAL VALUES:

U-Value	0.18
R-Value	5.56
SHGC	0.18
VLT	0.41
CR	64

AIR LEAKAGE RESISTANCE:

Single Leaf	0.140 cfm/ft ² (A3)
Double Leaf	To Follow

WATER LEAKAGE RESISTANCE:

Single Leaf	15 psf (730 Pa)
Double Leaf	To Follow

DESIGN WIND PRESSURE:

Single Leaf	30 psf (1440 Pa)
Double Leaf	To Follow

NAFS-08 & 11 PRIMARY DESIGNATORS:

Single Leaf
CW-PG30-SD – 95" x 83" (2400 x 2100 mm)

Double Leaf
To Follow