

CASCADIA WINDOWS

Description

The 301 Series is the door version of our 300 Series windows, with the same design flexibility and excellent water penetration resistance. It features European style dual action tilt-&-turn operation, with accessible multi-point locking, and is available single or double leaf.

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 from the interior side, for superior seal and ease of maintenance.

- 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).

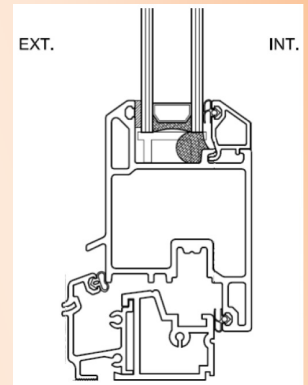
Finish: Hydro Tuff® waterborne 2-part acrylic coating available in 9 standard colours, and virtually any custom colour.

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.

301 Series



DOUBLE GLAZED THERMAL

VALUES :

U-Value	0.26
R-Value	3.85

TRIPLE GLAZED THERMAL VALUES:

U-Value	0.18
R-Value	5.56

AIR LEAKAGE RESISTANCE:

Single Leaf	0.010 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	40 psf (1920 Pa)
Double Leaf	To Follow

NAFS-08 & 11 PRIMARY DESIGNATORS:

CW-PG40-DASHD – 40" x 83" (1020 x 2100 mm)