

CASCADIA WINDOWS

Description

The 325 series features fixed or 'picture' window as well as outswing options. High profile fixed frame sections will create a balance sash appearance. Multi-point locking makes window operation accessible and easy to use.

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.

- 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).

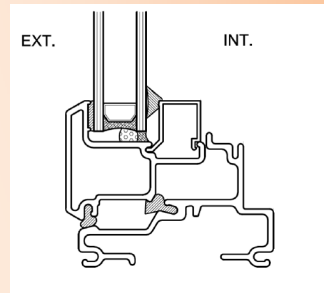
Finish: Hydro Tuff[®] waterborne 2-part acrylic coating available in 9 standard colours, and virtually any custom colour.

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, motorized actuators, pole-type manual operators, etc.

325 Series



DOUBLE GLAZED THERMAL VALUES :

U-Value	0.25 – 0.27
R-Value	3.70 – 4.00

TRIPLE GLAZED THERMAL VALUES:

U-Value	0.15 – 0.18
R-Value	5.56 – 6.67

AIR LEAKAGE RESISTANCE:

Fixed	0.002 cfm/ft ² (Fixed)
Awning	0.060 cfm/ft ² (A3)
Casement	0.013 cfm/ft ² (A3)

WATER LEAKAGE RESISTANCE:

Fixed	15 psf (730 Pa)
Awning	15 psf (730 Pa)
Casement	15 psf (730 Pa)

DESIGN WIND PRESSURE:

Fixed	20 psf (960 Pa)
Awning	20 psf (960 Pa)
Casement	20 psf (960 Pa)

NAFS-08 & 11 PRIMARY DESIGNATORS:

R-PG20-FW – 96" x 84" (2440 x 2130 mm)
R-PG20-C – 40" x 84" (1070 x 2130 mm)