



Category: Windows
System: XLine AW
Operation Type: Hopper
Glazing: Double, Triple, argon gas filled
Spacers: Warm edge with dessicant
Glass: Guardian® Glass

NFRC

Tested

Intertek

Not Tested

PHI

Not Certified

PHIUS

Not Certified

LEED

Up to 44 points

NetZero

Capable

STC/OITC

Coming Soon

Insulated Glass Unit Options

Thickness (in.)

5/32 – 25/64
22-52mm

Glass Types



Annealed



Tempered



High Altitude

Low-E Coating

SunGuard®
ClimaGuard®
Premium

Extras



Laminated



Ceramic
Enamel



Frosted



Sound
Glazing



Bird Safe
Glazing

Performance Grade

CW40	CW50	CW60	CW70	AW40	AW50	AW60	AW70
×	×	×	×	✓	✓	✓	✓

COMPATIBILITY: ADA/FHA CAPABLE



TECHNICAL DATA

NFRC Values		Air Infiltration	Design Pressure (DP)
U-value (BTU/hr.ft ² .°F)	0.26-0.36	0.1 cfm/ft ²	±40.10 psf ±70.18 psf
SHGC (Solar Heat Gain Coefficient)	0.13-0.28	Water Penetration	Up to 12.11 psf
VT (Visual Transmittance)	0.24-0.42		

MAXIMUM SIZES

Sash Maximum Sizes	Width (in./mm)	Height (in./mm)
Hopper (handle at head)	82 43/64 in. (2100mm)	45 5/64 (1145mm)
Hopper (handle at jamb)	59 3/64 in. (1500mm)	94 31/64 in. (2400mm)

NOTE: Both maximum height and maximum width cannot be applied at the same time.

STANDARD COLORS*

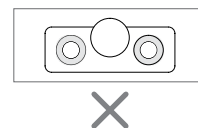
Anodized Silver	Warm Stone	Anthracite Grey	Dark Bronze	Black Smooth	White

*Other color options may be available upon request.

Mullions

Integral	Connecting	Corner (90°)	Angular (90–225°)
✓	✓	✓	✓

Wash Buttons



Screens



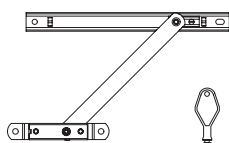
Fixed



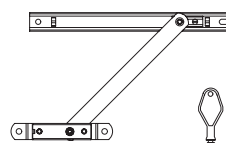
Pull-down



Limiters



Securistyle with Friction (4 in.)



NYC Approved



Handles

Standard
(No lock)



Handle
with Lock



ADA
Compliant
(No lock)



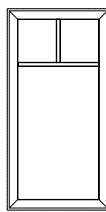
ADA
Compliant
(Lockable)



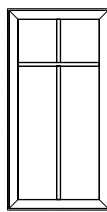
Decorative Grids



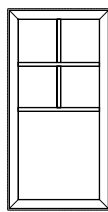
Stuck-on Grids



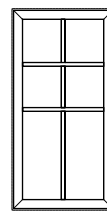
FRACTIONAL



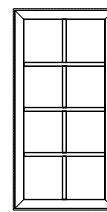
TRADITIONAL



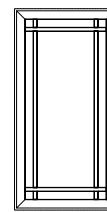
ELEGANT



ENGLAND



COLONIAL



PRAIRIE

For more design options, refer to Decorative Grids product sheet.

Hinges



Exposed



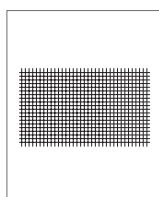
Concealed



Louvers



PTAC/VTAC



With Screen



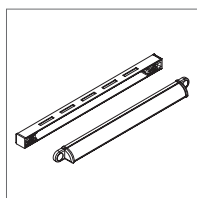
AC Through Window Application



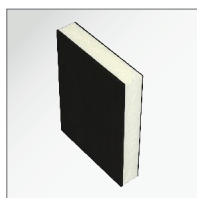
Brick Extensions



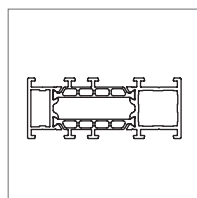
Trickle Vents



Insulated Panels



Widening Profiles



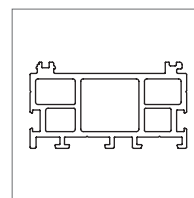
Aluminum Shadow Box



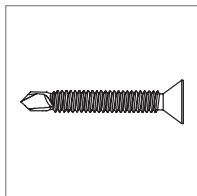
Aluminum Sill



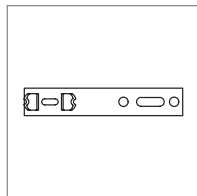
Undersill Profile



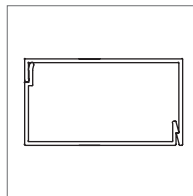
Screws*



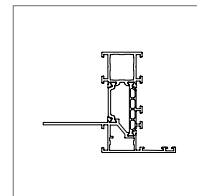
Mounting Brackets



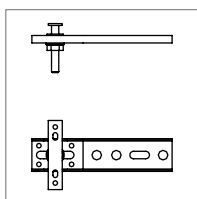
Aluminum Snap-trim



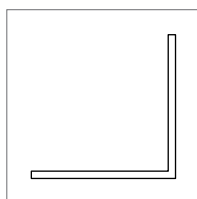
Flanged Window Frame



Cantilever Brackets



Aluminum L-Angle



Aluminum Sill Receptor

