



XLINE

FIXED WINDOWS



NFRC Values

U-value (BTU/hr.ft ² .°F)	0.17-0.29
SHGC (Solar Heat Gain Coefficient)	0.18-0.41
VT (Visual Transmittance)	0.35-0.63



Air Infiltration
0.1 cfm/ft²



Water Penetration
Up to 12.11 psf



Design Pressure (DP)
±70.18 psf

OPERABLE WINDOWS



NFRC Values

U-value (BTU/hr.ft ² .°F)	0.26–0.36
SHGC (Solar Heat Gain Coefficient)	0.13–0.28
VT (Visual Transmittance)	0.24–0.42



Air Infiltration
0.1 cfm/ft²



Water Penetration
Up to 12.11 psf



Design Pressure (DP)
±70.18 psf

AWNING WINDOWS



NFRC Values

U-value (BTU/hr.ft ² .°F)	0.26–0.36
SHGC (Solar Heat Gain Coefficient)	0.13–0.28
VT (Visual Transmittance)	0.24–0.42



Air Infiltration
0.1 cfm/ft²



Water Penetration
Up to 12.11 psf



Design Pressure (DP)
±70.18 psf

BALCONY DOORS



NFRC Values

U-value (BTU/hr.ft ² .°F)	0.18-0.29
SHGC (Solar Heat Gain Coefficient)	0.1-0.42
VT (Visual Transmittance)	0.2-0.54



Air Infiltration
0.01-0.1 cfm/ft²

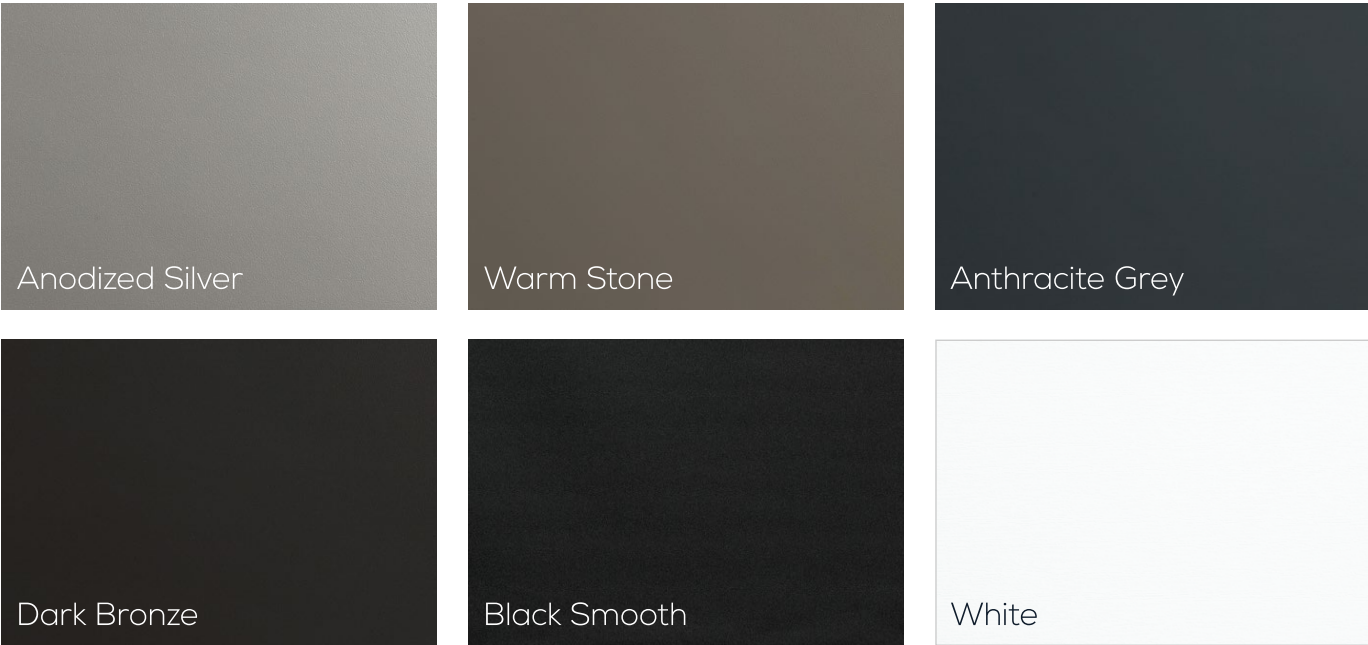


Water Penetration
Up to 12.11 psf



Design Pressure (DP)
±40.10 psf | ±70.18 psf

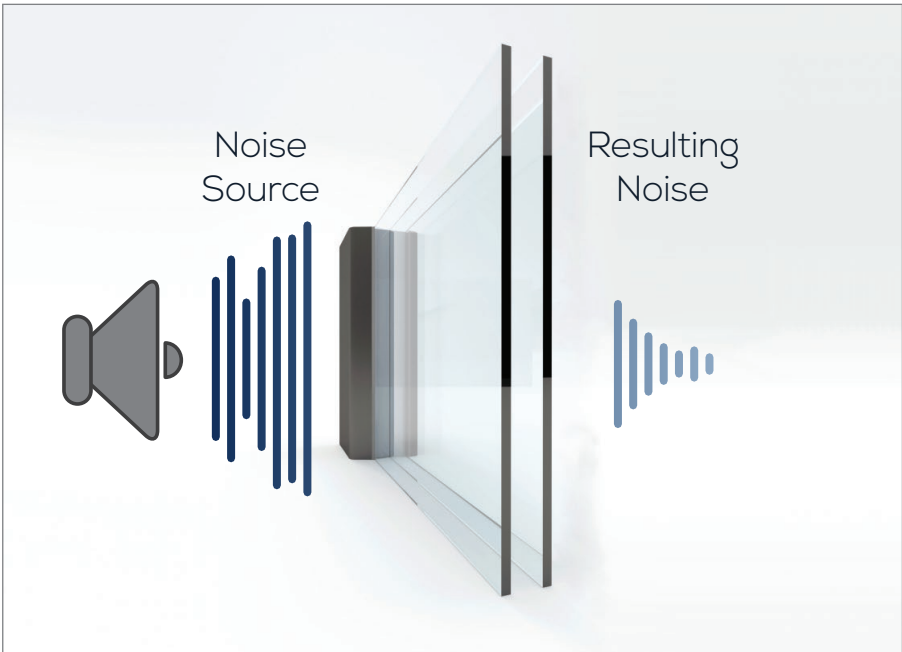
STANDARD EXTERIOR/INTERIOR COLORS*



*AAMA 2603 INTUS standard colors (interior) / AAMA 2604 INTUS standard colors (exterior)
AAMA 2603 INTUS standard colors (interior) / AAMA 2605 INTUS standard colors (exterior)

NOTE: Additional colors and split finishes available upon request. Finish color availability is subject to change; please consult a team representative for availability status.

SOUND ABATEMENT



Keep out intrusive and disruptive sounds from the outdoors with our rigorously tested and highly rated windows and doors.



INTUS meets NYC E-Designated zone requirements for noise attenuation.

INTUS XLine	STC	OITC	Industry Avg. STC
Fixed	28-47	20-37	30-35
Operable	33-44	24-38	

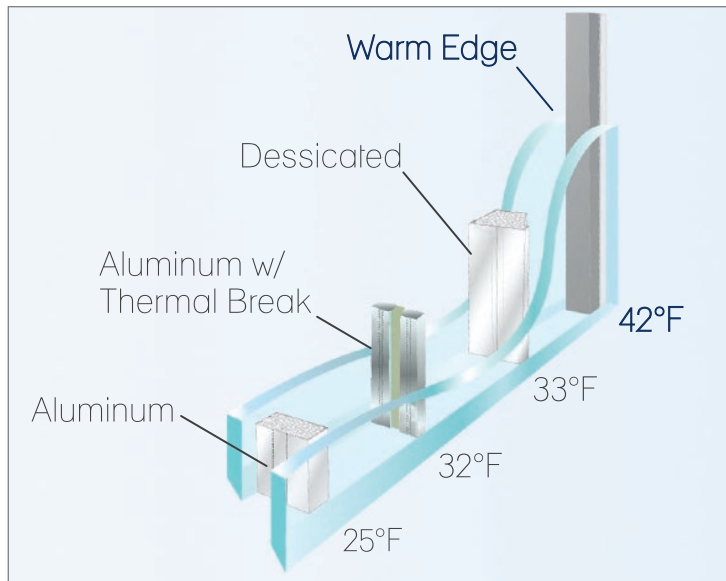
! An increase from 28 to 38 means 90% of the noise is reduced.

INCREASED INTERIOR PANE GLASS SURFACE TEMPERATURE



WARM EDGE SPACERS

- Improved interior surface temperatures
- Reduced condensation on the edge of the glass
- Greatly improved energy efficiency



COMPRESSED SEAL TECHNOLOGY



HANDLES



Standard
(No lock)



Standard
(Lockable)



ADA Compliant
(No lock)



ADA Compliant
(Lockable)

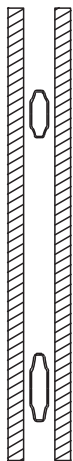


Balcony Pull
Handle

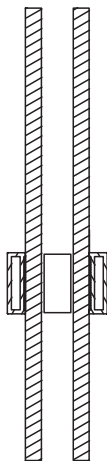
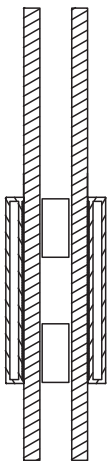
SCREENS



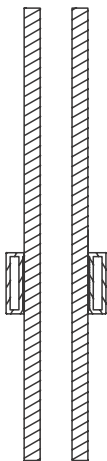
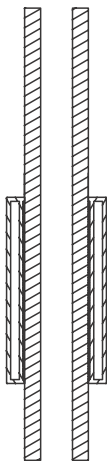
DECORATIVE GRIDS



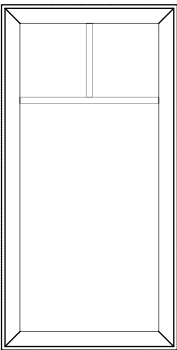
Grids-In-Pane



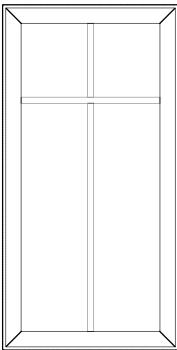
Simulated Divided Lites



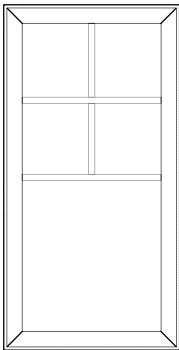
Stuck-on Grids



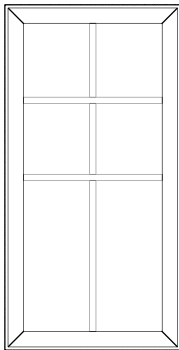
FRACTIONAL



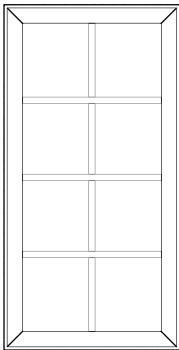
TRADITIONAL



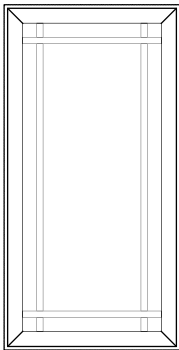
ELEGANT



ENGLAND



COLONIAL



PRAIRIE

LIMITERS



Standard With Friction (4 in.)

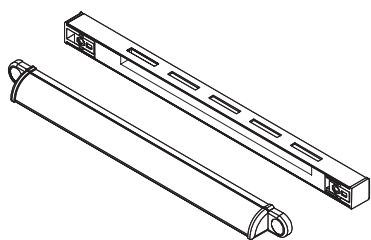


NYC DOH Approved

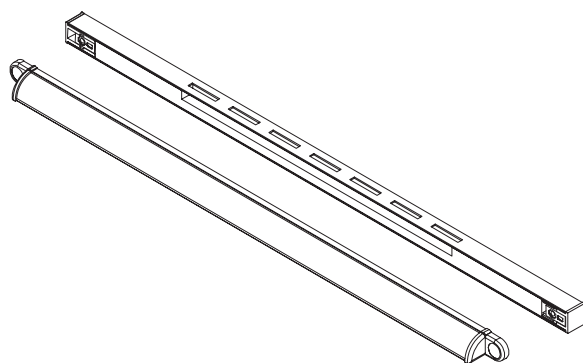


90 Degrees

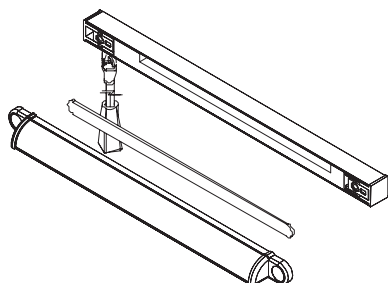
TRICKLE VENTS



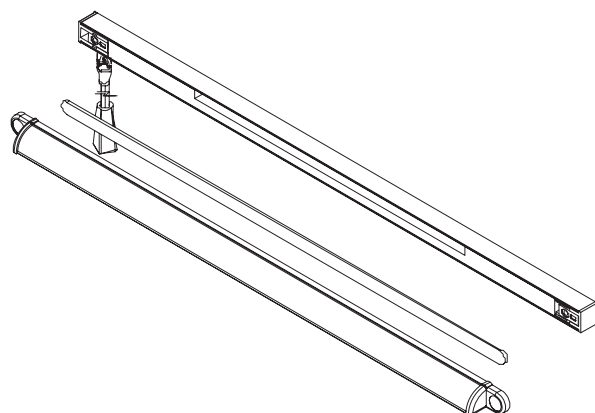
SM 1000 2000



SM 1000 4000

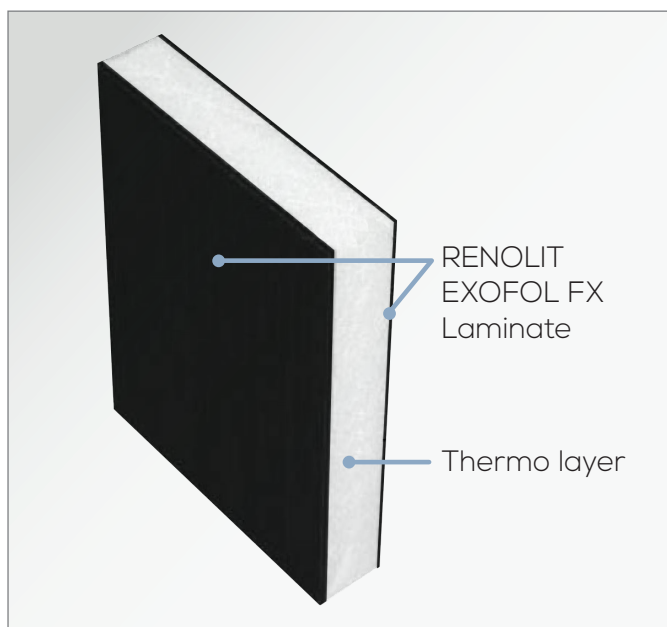


SM 1000+ 2000



SM 1000+ 4000

INSULATED FILLER PANELS

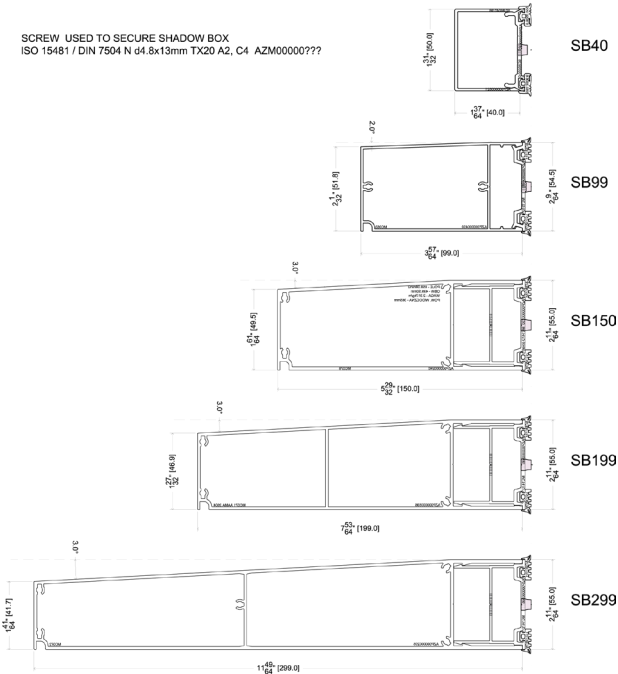


- Able to be matched to all INTUS interior/ exterior finish colors
- PVC-hardened layer:
 - Impact resistant
 - UV resistant
 - Moisture resistant
- Thermo layer (extruded polystyrene foam):
 - Long-lasting
 - Homogenous
 - Moisture resistant

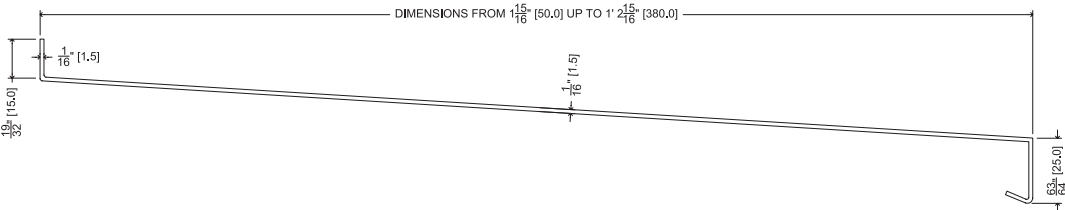
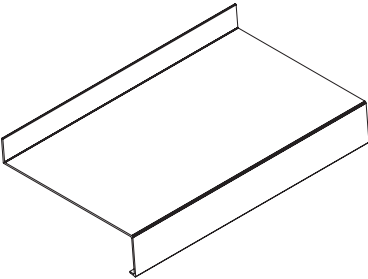
ALUMINUM SHADOW BOX



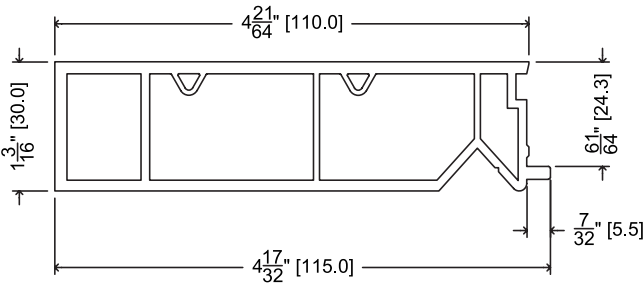
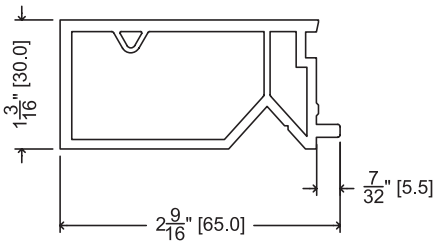
SCREW USED TO SECURE SHADOW BOX
ISO 15481 / DIN 7504 N d4.8x13mm TX20 A2- C4 AZM000000???



ALUMINUM SILL



BRICK EXTENSIONS



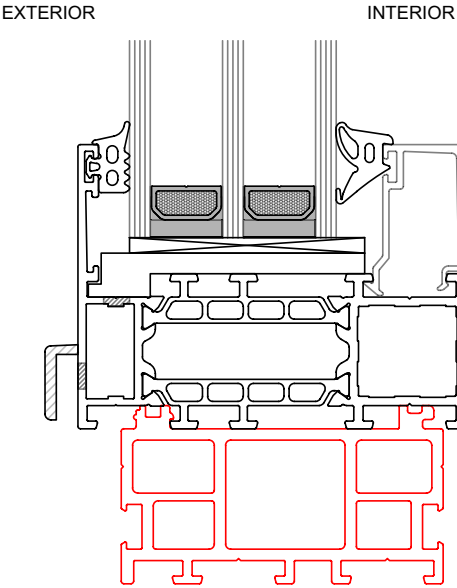
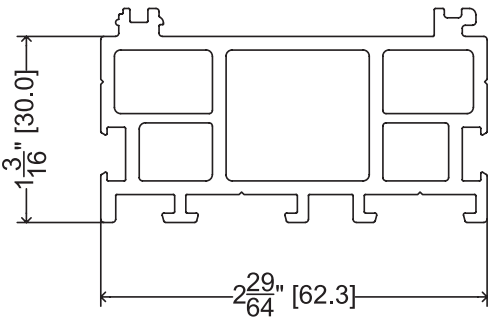
INTEGRATED LOUVERS



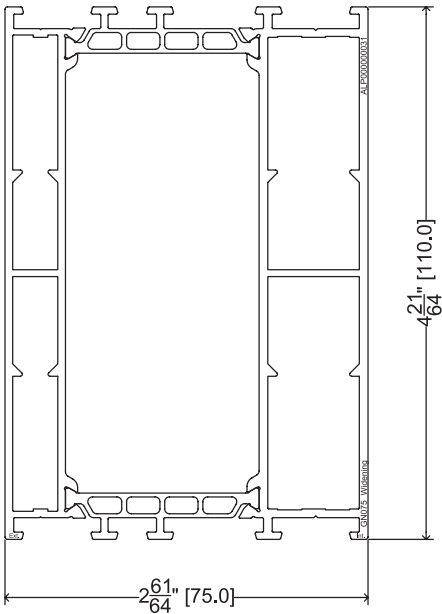
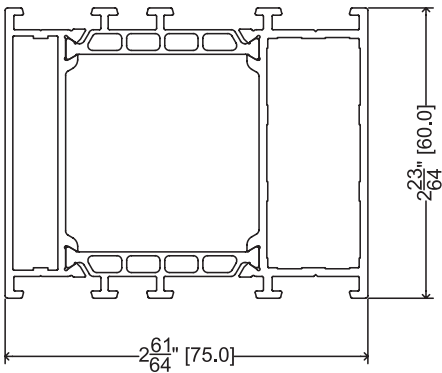
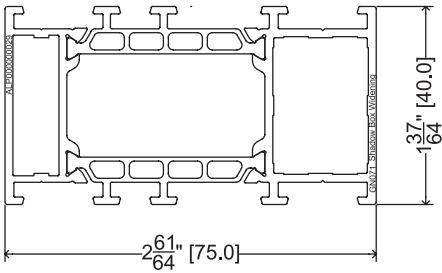
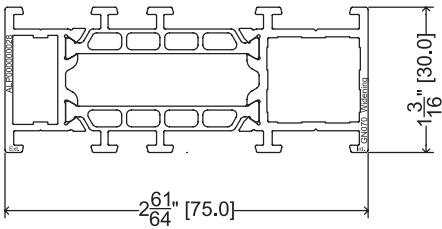
- Factory pre-installed
- Faster on-site installation
- No additional sealing needed
- Color matched to exterior finish
- Compatible with PTAC and VTAC unit types



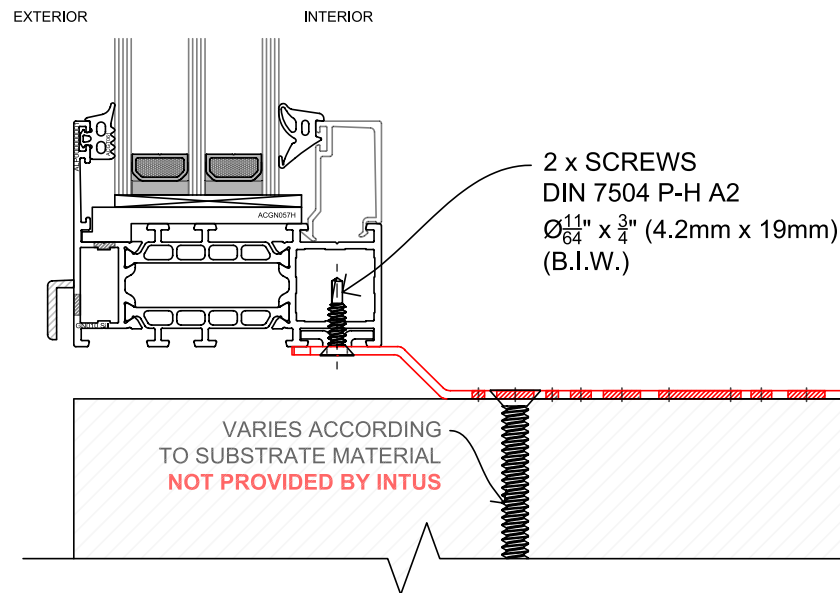
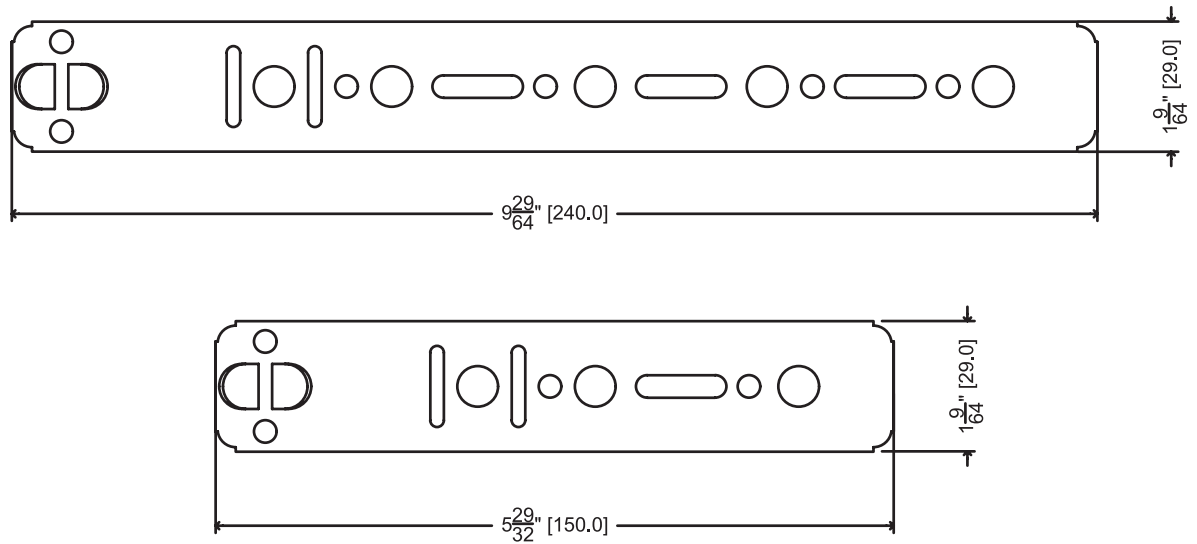
UNDERSILL PROFILE



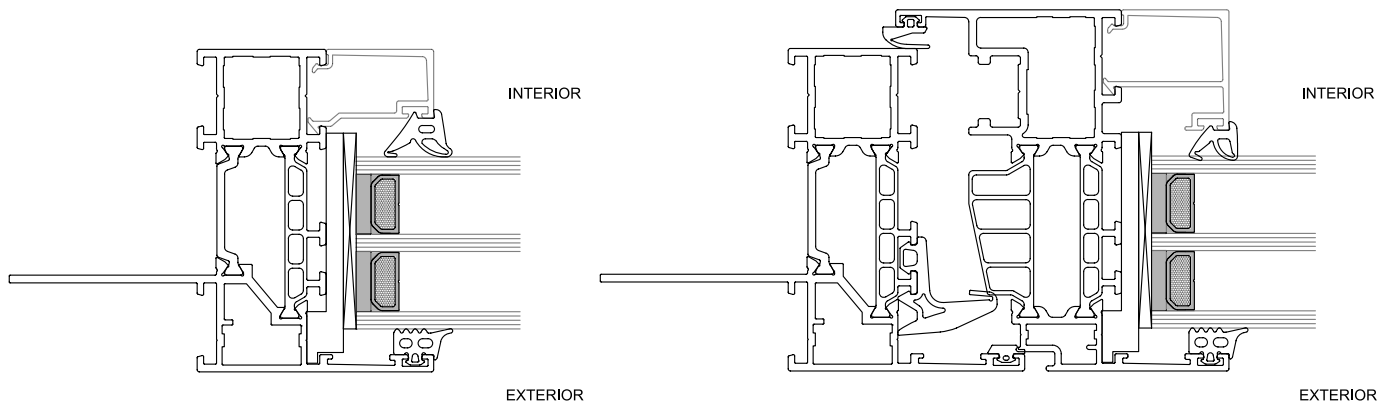
WIDENING PROFILES



MOUNTING BRACKETS



FLANGED WINDOW FRAME



FIXED WINDOWS

Frame Maximum Sizes	Width (in./mm)	Height (in./mm)
Standard Frame	93 1/2 in. (2375mm)	125 31/32 in. (3200mm)
Flanged Frame	90 1/32 in. (2287mm)	122 33/64 (3112mm)

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

OPERABLE WINDOWS (CW)

Sash Maximum Sizes	Width (in./mm)	Height (in./mm)
Casement, Tilt & Turn	49 13/64 in. (1250mm)	78 47/64 in. (2000mm)
Hopper (handle at head)	70 55/64 in. (1800mm)	51 11/64 in. (1300mm)
Hopper (handle at jamb)	49 13/64 in. (1250mm)	78 47/64 in. (2000mm)

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

OPERABLE WINDOWS (AW)

Sash Maximum Sizes	Width (in./mm)	Height (in./mm)
Casement, Tilt & Turn	59 3/64 in. (1500mm)	94 31/64 in. (2400mm)
Hopper (handle on head)	82 43/64 in. (2100mm)	45 5/64 (1145mm)
Hopper (handle on jamb)	59 3/64 in. (1500mm)	94 31/64 in. (2400mm)
Awning	62 63/64 in. (1600mm)	98 27/64 in. (2500mm)

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

HINGED DOORS

Maximum Sizes	Width (in./mm)	Height (in./mm)
Standard Frame (In-swing & Out-swing)	93 1/2 in. (2375mm)	125 31/32 in. (3200mm)
Flanged Frame (In-swing & Out-swing)	90 1/32 in. (2287mm)	122 33/64 (3112mm)
Sash (In-swing & Out-swing)	62 63/64 in. (1600mm)	98 27/64 in. (2500mm)

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

MINIMUM SIZES

	Width (in./mm)	Height (in./mm)
Fixed Frame	17 45/64 in. (450mm)	17 45/64 in. (450mm)
Operable Sash (Window & Door)	17 45/64 in. (450mm)	17 45/64 in. (450mm)



INTUS WINDOWS

BUILT TO BE THE MOST ENERGY EFFICIENT

See how INTUS windows and doors can be built around your project by visiting us at INTUSwindows.com. Browse through our building projects, and learn more about our window and door solutions. Access CAD drawings, BIM models, architectural manuals, and more through our Knowledge Center. Find the best solution for your project by contacting your local INTUS office through our Contact Us page. Let us help you make your next project become energy efficient!



We value your feedback!

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