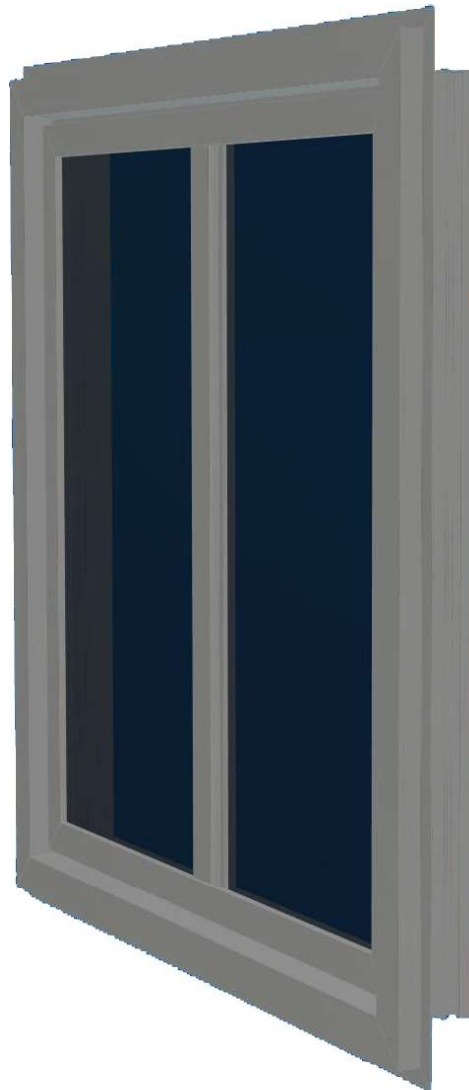
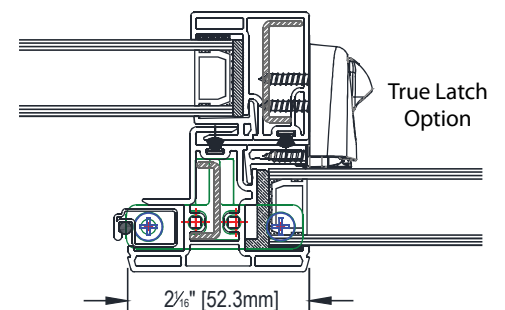
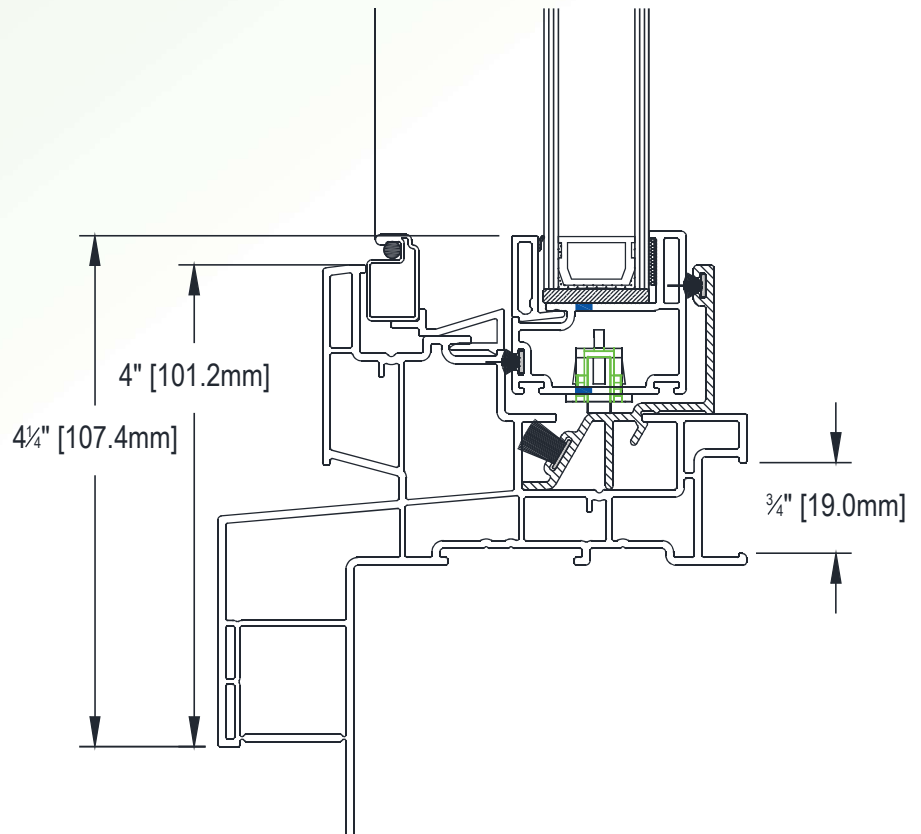
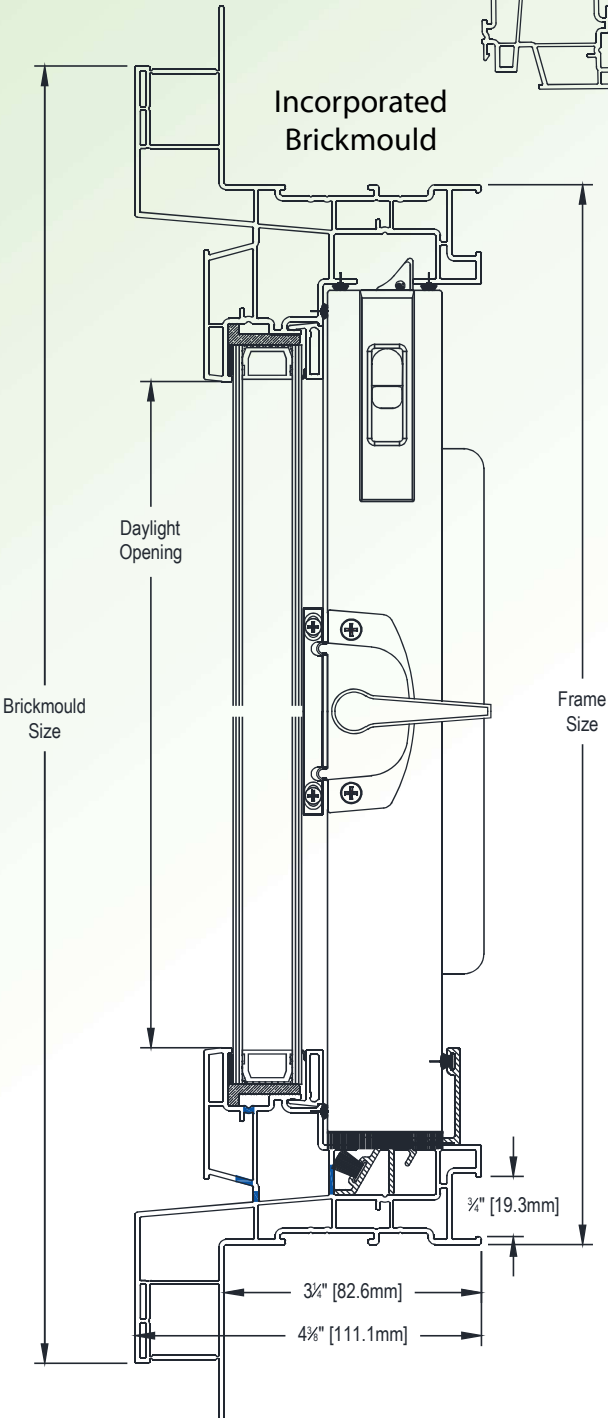
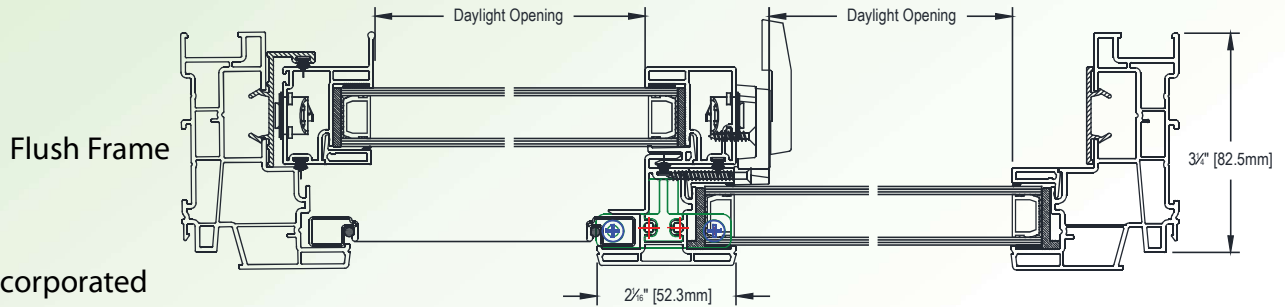


Single Slider

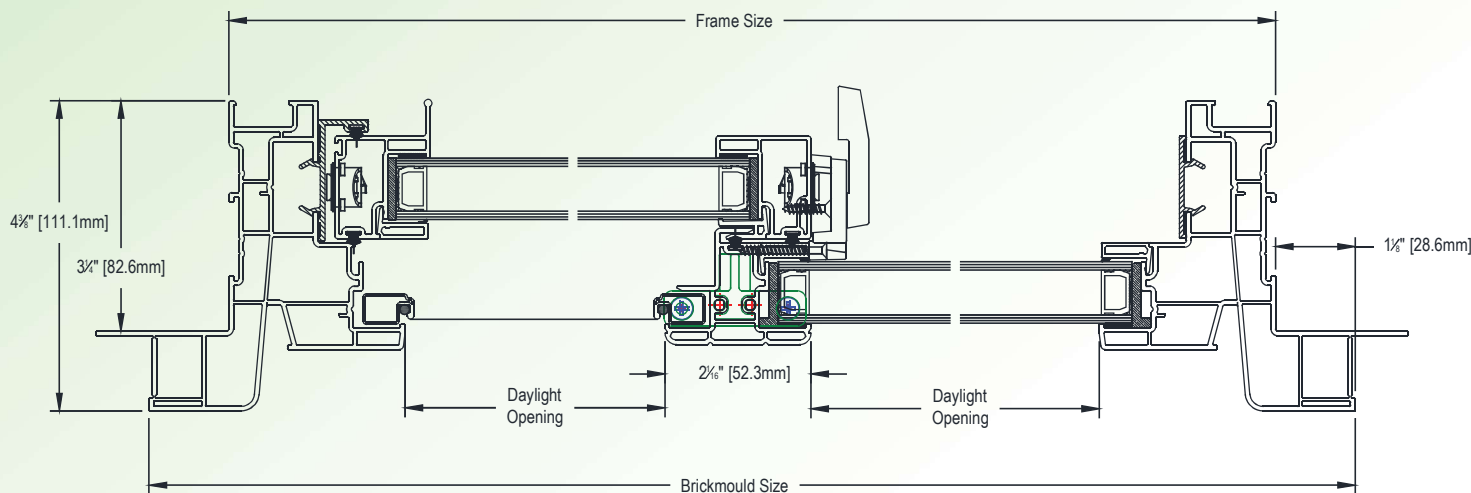
Global Windows and Doors manufactured products are structurally tested in accordance with AAMA/WDMA/CSA 101/I.S.2/A440-08 and -11 'NAFS' with the A440S1-09 Canadian Supplement. And energy performance tested in accordance with ANSI/NFRC 100, NFRC 200 and NFRC 500 as determined by the NFRC Standards accreditation agency.



Single Slider

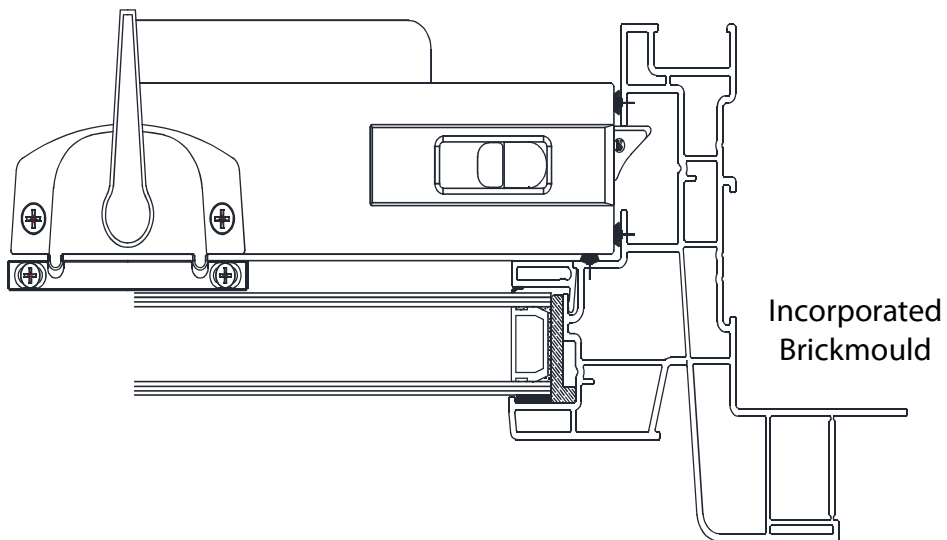
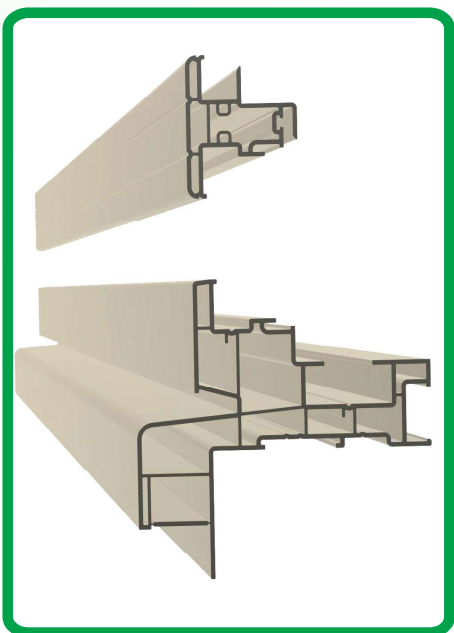


Single Slider Stock Window Program



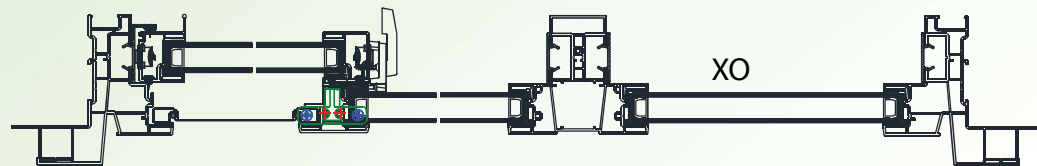
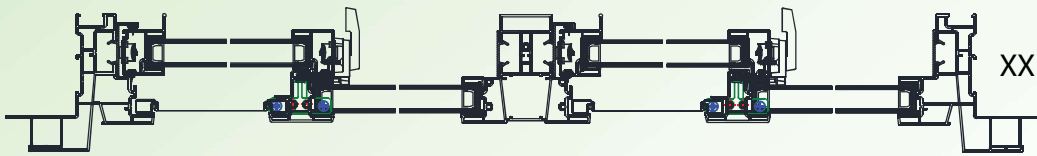
Stock Frame Sizes

				NAFS A440					
SKU	Configuration	Grilles (N) NO or (Y) YES	Style	Class	Size Tested	Positive Design Pressure	Negative Design Pressure	Water Penetration	Canadian Air Infiltratio n (Level)
SL3020	SS	N	Single Slider 30x20	R-PG45-HS	1603 mm x 125 mm (63 in. x 44 in.)	2160 Pa (45 psf)	-2160 Pa (-45 psf)	400 Pa (8.25 psf)	A3
		Y	Single Slider 30x20	R-PG45-HS	1603 mm x 125 mm (63 in. x 44 in.)	2160 Pa (45 psf)	-2160 Pa (-45 psf)	400 Pa (8.25 psf)	A3
SH3623	SS	N	Single Slider 36x23	R-PG45-HS	1603 mm x 125 mm (63 in. x 44 in.)	2160 Pa (45 psf)	-2160 Pa (-45 psf)	400 Pa (8.25 psf)	A3
		Y	Single Slider 36x35	R-PG45-HS	1603 mm x 125 mm (63 in. x 44 in.)	2160 Pa (45 psf)	-2160 Pa (-45 psf)	400 Pa (8.25 psf)	A3
SH3635	SS	N	Single Slider 36x35	R-PG45-HS	1603 mm x 125 mm (63 in. x 44 in.)	2160 Pa (45 psf)	-2160 Pa (-45 psf)	400 Pa (8.25 psf)	A3
		Y	Single Slider 36x35	R-PG45-HS	1603 mm x 125 mm (63 in. x 44 in.)	2160 Pa (45 psf)	-2160 Pa (-45 psf)	400 Pa (8.25 psf)	A3



Single Slider

Structural Mullion T-Post (Composite)

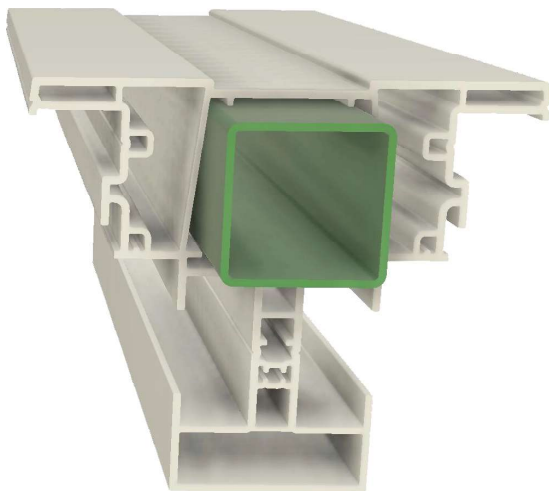


Common
Configurations

Reinforcement Options

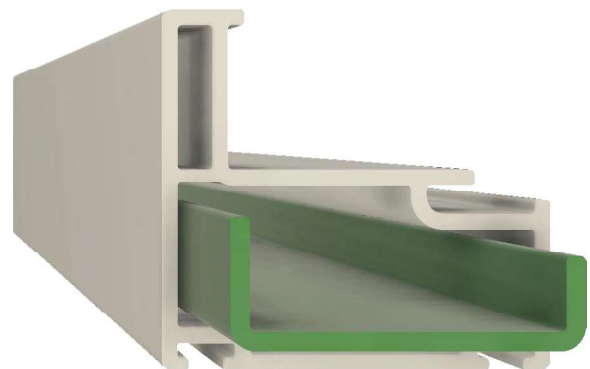
Reinforcement Option

T-Post
Reinforcement Option



Mullion
Reinforcement Option

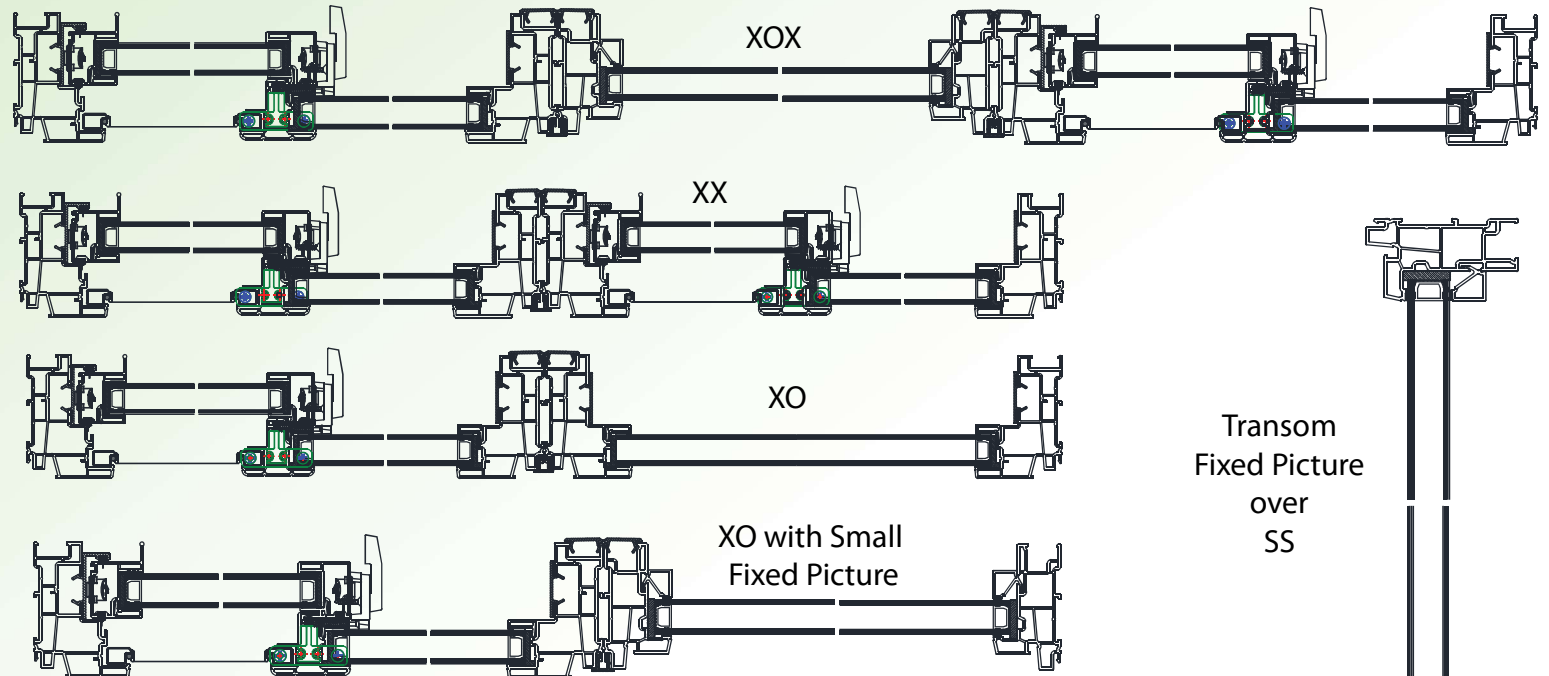
Sash
Reinforcement Option



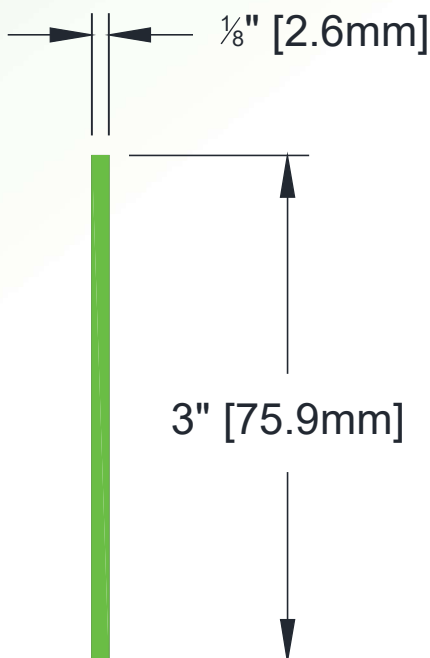
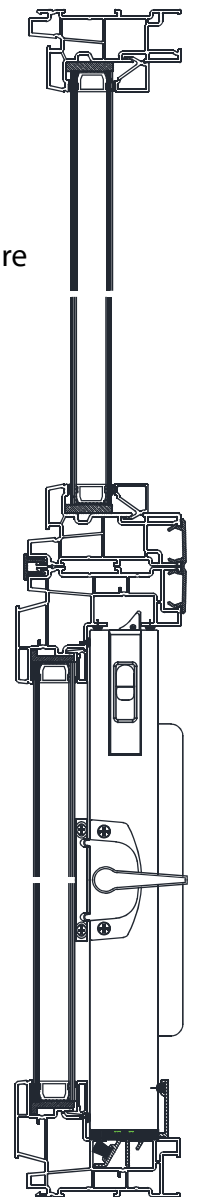
Single Slider

MULLED - COMBINATION

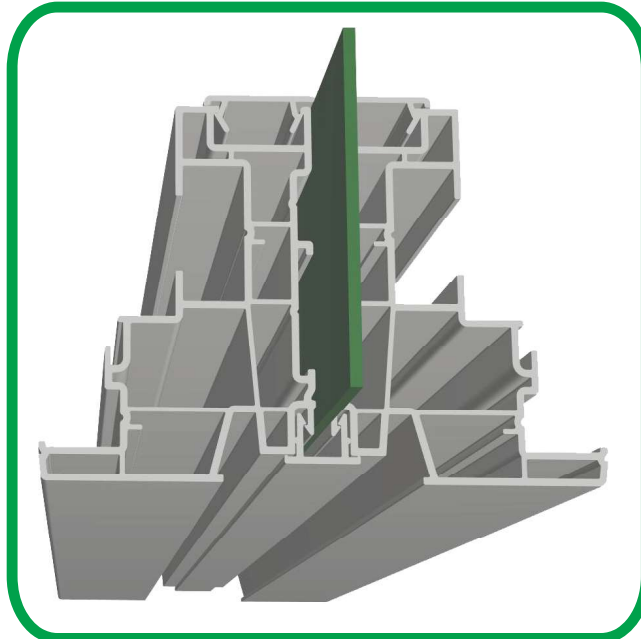
Common
Configurations



Transom
Fixed Picture
over
SS



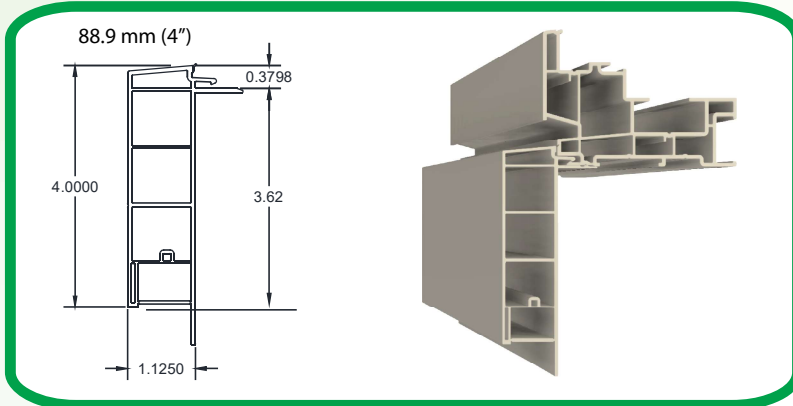
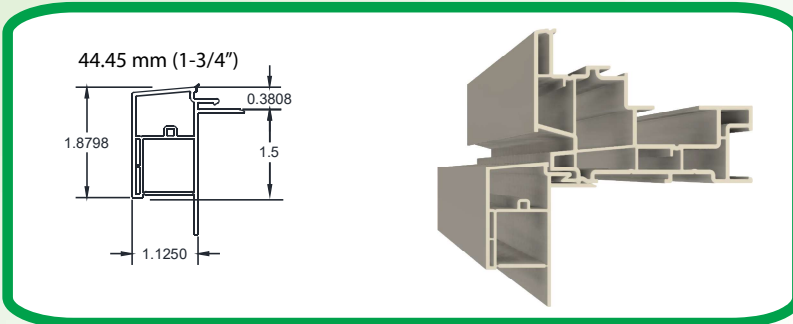
Reinforcement Option



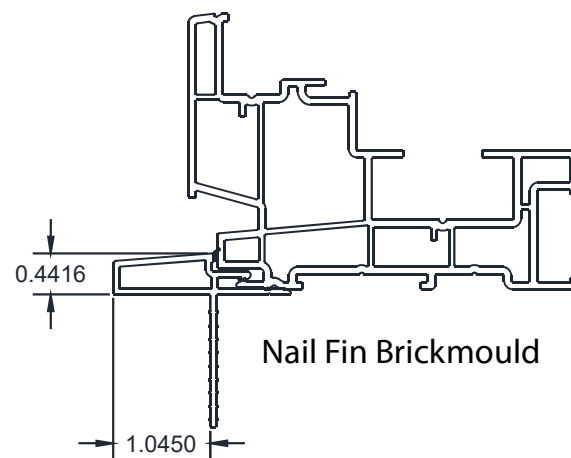
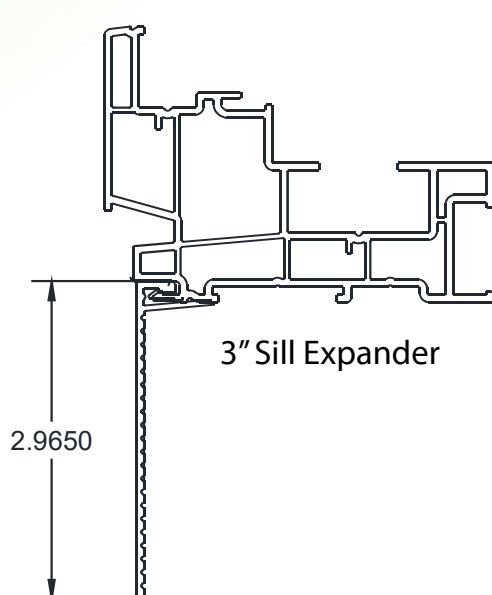
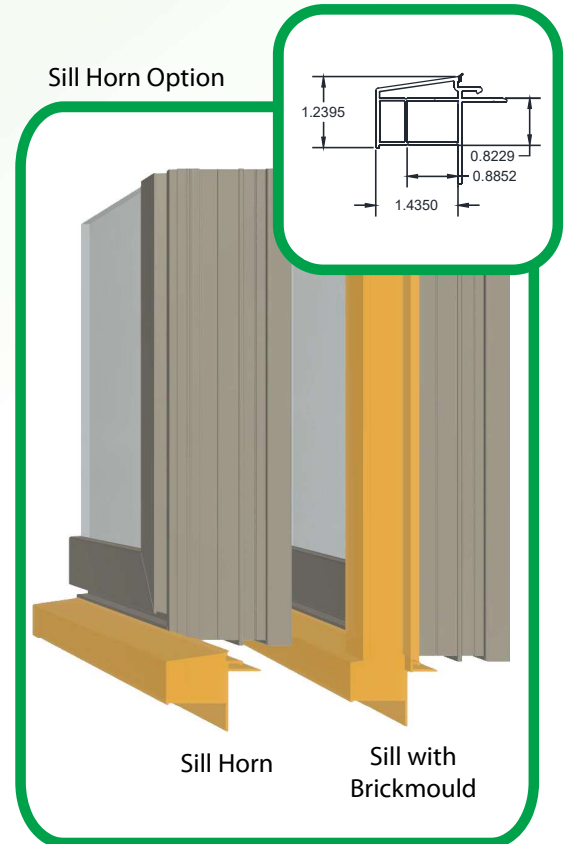
Single Slider

Brickmould Options

" 1-3/4" and 4" Options



Sill Horn Option



Single Slider

NAFS

Based on the results of the testing summarised in Table 1, Global Windows and Doors, "1300 Series Single Slider" Window Unit, Exova Specimen No.: AI-04819-A1 met the following requirements as outlined in the NAFS - AAMA/WDMA/CSA 101/I.S.2/A440-08 and -11 "NAFS" with the Canadian Supplement A440S1-17 Window Standard:

Size Tested

SERIE #	REPORT #	DESCRIPTIIONS	REINF.		DIM	CSA		NAFS
			O	N		AIR	WATER	CLASS
1000 (3¼")								
1000	AI-04819-A1	Single Slider		X	63 X 44	A3	360Pa	LC-CP45-HS

REPORT AI-04819-A1

TEST REPORT SUMMARY

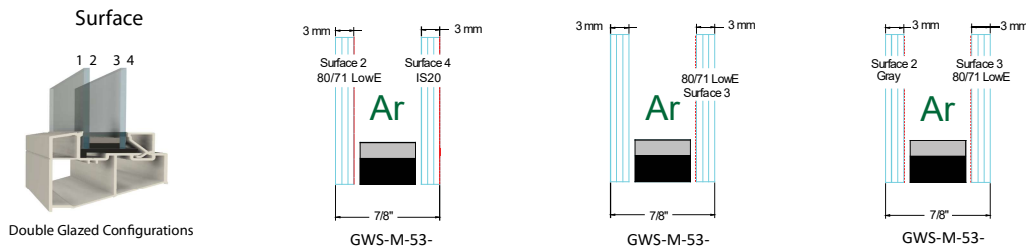
Product type	Horizontal Sliding Window
Product series/model	C1000 3-1/4"
Primary product designator	Class LC – PG45: Size tested 1600 x 1120 mm* (~ 63 x 44 in*) - Type HS
Optional secondary designator	Positive Design pressure (DP) = 2160 Pa (~45.11 psf) Negative design pressure (DP) = -2160 Pa (~-45.11 psf) Water penetration resistance test pressure = 360 Pa (~7.52 psf) Canadian air infiltration / exfiltration level = A3 Level
Option	Without reinforcement(s)

See CLEB laboratory Inc. complete report AI-04819-A1 for test specimen description and detailed test results

* Downsized - See report AI-04819-C1 for gateway-sized test specimen performance for LC Classification.

Single Slider

Glazing Options



ID	Option Name	Overall Product				
		U Factor		SHGC	VT	ER
		W/m ² -K	Btu/hr-ft ² -F			
GWS-M-53-	PVC_SH1300/3.25-3mm-Cl-Ar-8071	1.65	0.29	0.56	0.62	36
GWS-M-53-	PVC_SH1300/3.25-3mm-Cl-Ar-8071-Grills	1.65	0.29	0.50	0.56	32
GWS-M-53-	PVC_SH1300/3.25-3mm-8071-Ar-IS20	1.42	0.25	0.51	0.61	38
GWS-M-53-	PVC_SH1300/3.25-3mm-8071-Ar-IS20-Grills	1.42	0.25	0.45	0.54	35
GWS-M-53-	PVC_SH1300/3.25-3mm-Gr-Ar-8071	1.65	0.29	0.41	0.43	27
GWS-M-53-	PVC_SH1300/3.25-3mm-Gr-Ar-8071-Grills	1.65	0.29	0.37	0.38	25
GWS-M-53-	PVC_SH1300/3.25-3mm-Br-Ar-8071	1.65	0.29	0.43	0.47	28
GWS-M-53-	PVC_SH1300/3.25-3mm-Br-Ar-8071-Grills	1.65	0.29	0.39	0.42	26

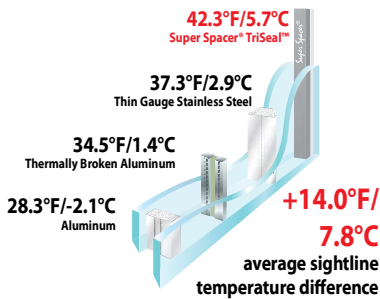
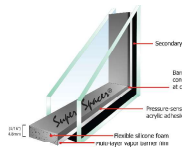
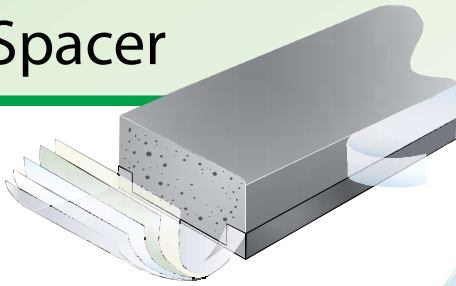
ENERGY STAR® Certified in Canada
Certifié ENERGY STAR au Canada



Canada
energystar.gc.ca

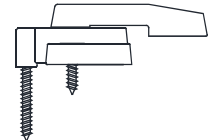
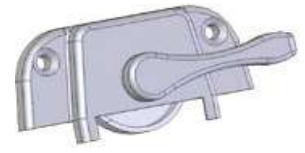
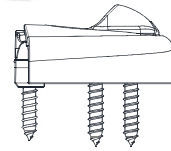
Single Slider

Spacer

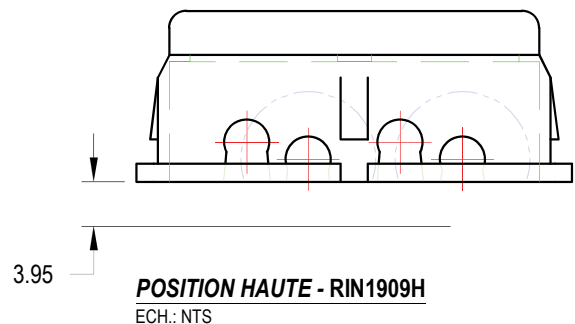
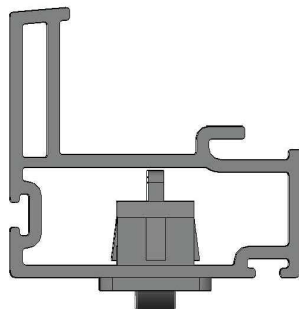
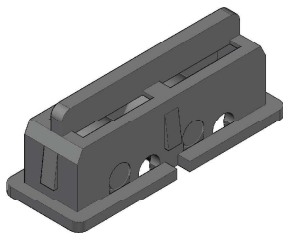


Lock Option

Default TRU-Latch



Roller Assembly

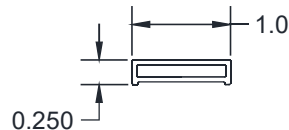
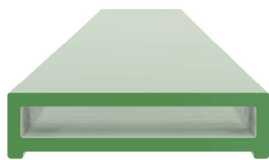


Single Slider

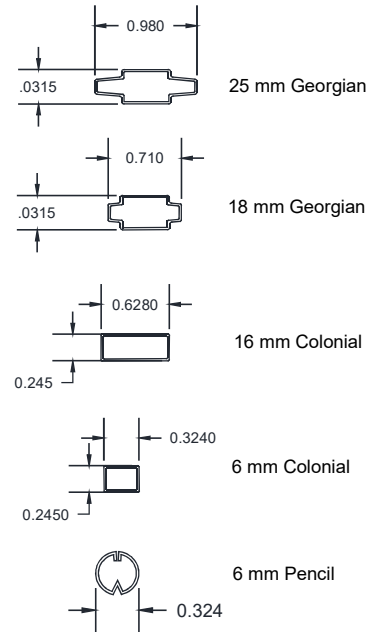
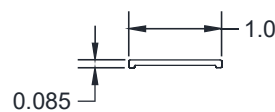
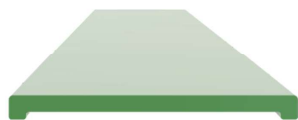
SDL Options

Grill Options

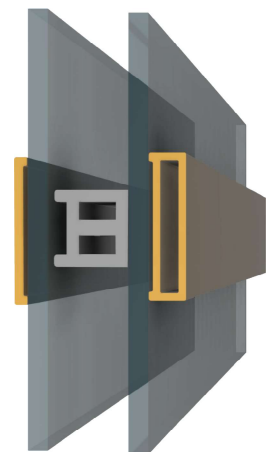
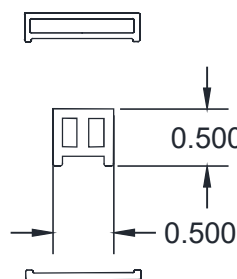
Interior



Exterior



Heritage
(internal)



Single Slider

NBCC 9.9 Compliant

Specification/Standards - built in accordance with:

Canadian General Standards Board (CGSB)

- .1 CAN/CGSB-12.1-M90 - Tempered or Laminated Safety Glass.
- .2 CAN/CGSB-12.2-M91 - Flat, Clear Sheet Glass.
- .3 CAN/CGSB-12.3-M91 - Flat, Clear Float Glass.
- .4 CAN/CGSB-12.8-M90 - Insulating Glass Units.

Canadian Standards Association (CSA)

- .1 AAMA/WDMA/CSA 101/I.S.2/A440-[08][11] - NAFS - North American Fenestration Standard / Specification for Windows, Doors, and Skylights; including A440S1-17 - Canadian Supplement.
- .2 AAMA/NWWDA 101/I.S. 2-97, Specifications for Aluminum, Vinyl (PVC) and Wood Windows and Glass Doors.

Insulating Glass Manufacturers Alliance (IGMA)

- .1 IGMAC Certification Program for manufacturers of insulating glass units.

National Fenestration Rating Council (NFRC)

- .1 ANSI/NFRC 100 – Procedure for Determining Fenestration Product U-Factors.
- .2 ANSI/NFRC 200 – Procedure for Determining Fenestration Product Solar Heat Gain Coefficient and Visible Transmittance at Normal Incidence.
- .3 NFRC 500 – Procedure for Determining Fenestration Product Condensation Resistance Values.

