

































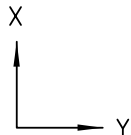
ALL STATES WINDOWS

Accessories Catalog

TECHNICAL INFORMATION

Legend

	Color: Black
	Color: Grey
	Color: Clay
	Color: Beige
	Color: White
	Steel Galvanized
	Can be applied to 190 series
	Can be applied to 700 series
	Can be applied to Äspekt series
	Can be applied to 2200 series
	Can be applied to 4500 series
	Can be applied to GENEO series
	Aluminum Anodized
	Random Color
	Foiled
	Packing unit (for details, see article table)
	Wall thickness in / mm
	Manually installed seal
	Right-hand format
	Left-hand format
*	Non-standard, delivery time on request
I _x	Moment of inertia in X direction in cm ⁴
I _y	Moment of inertia in Y direction in cm ⁴
	Affix with PVC adhesive, white profiles with adhesive 1251660/1251670, laminated profiles with solvent-free adhesive (e.g. Cosmofen 515, Weiss).
	Seal with silicone
	Seal with EPDM sealant
	Affix with EPDM adhesive
	Panhead sheet-metal screw ISO 7049
	Countersunk sheet-metal screw ISO 7050
	Countersunk tapping screw ISO 15482
	Panhead tapping screw ISO 15481
	Drilling and cutting jigs
	Milling drawing



All States Windows



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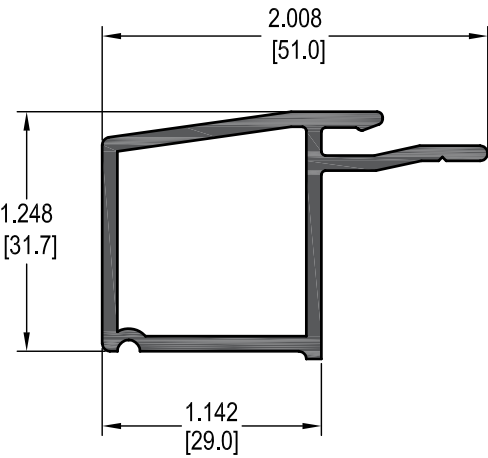
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North American Style

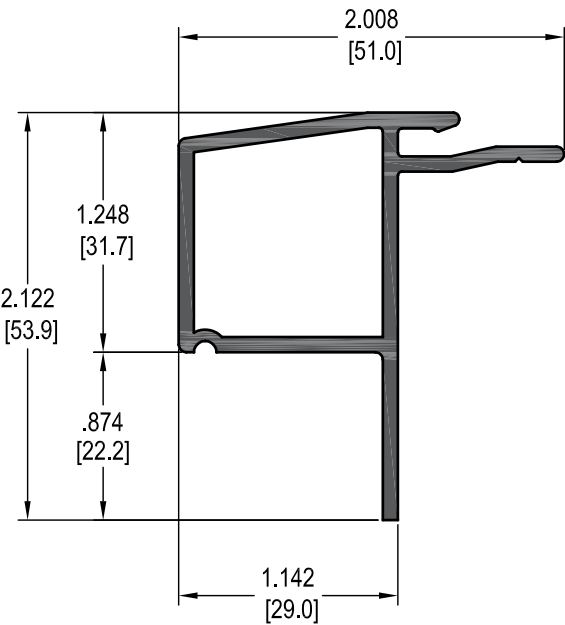
Brickmolds and Sills



1 1/4 in Brickmold



602875 190 700 *Aspekt* 2200 4500

	<input type="checkbox"/> WHT	<input type="checkbox"/> BG	<input type="checkbox"/> CLAY
RACK*	---	---	---
---	---	---	---
PACK*	PACK*	PACK*	---



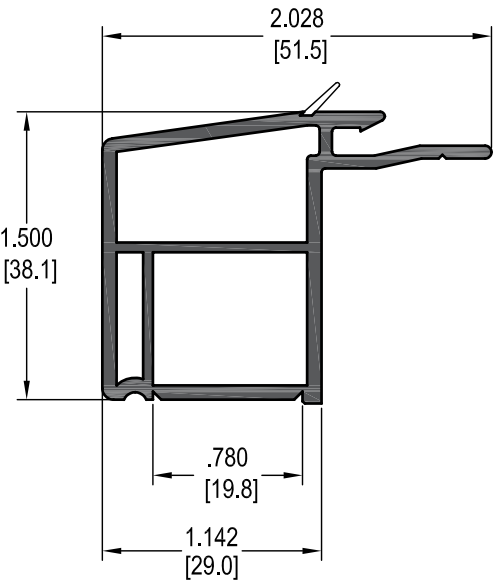
1 1/4 in Brickmold with Nailing Fin

602865 190 700 *Aspekt* 2200 4500

	<input type="checkbox"/> WHT	<input type="checkbox"/> BG	<input type="checkbox"/> CLAY	
---	---	---	---	---
---	---	---	---	---
PACK*	PACK*	PACK*	---	---

North American Style

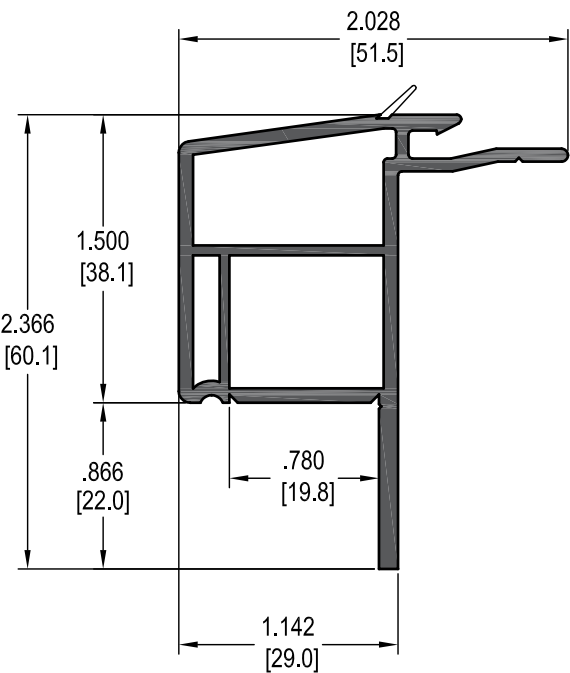
Brickmolds and Sills







1 1/2 in Brickmold

601605	190	700	Aspekt	2200	4500
					
RACK*					

PACK*					

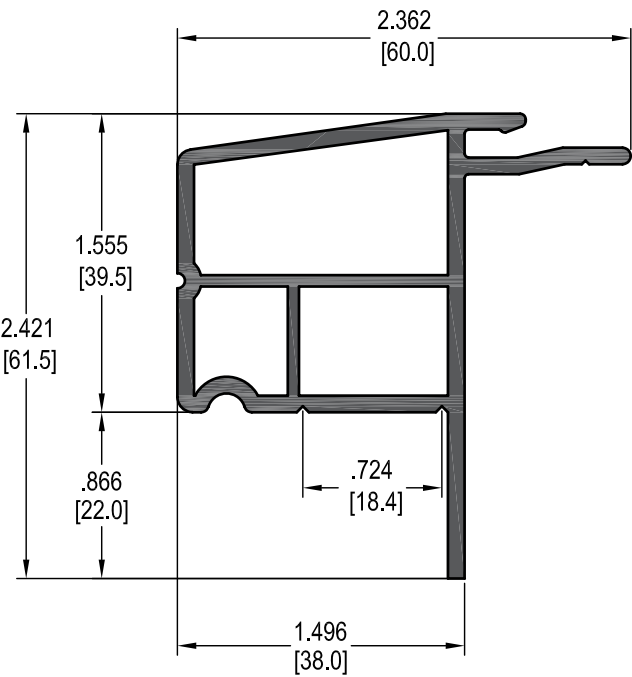


1 1/2 in Brickmold with Nailing Fin


602605	190	700	Aspekt	2200	4500
					
RACK*	RACK*				
---	---				
PACK	PACK*				

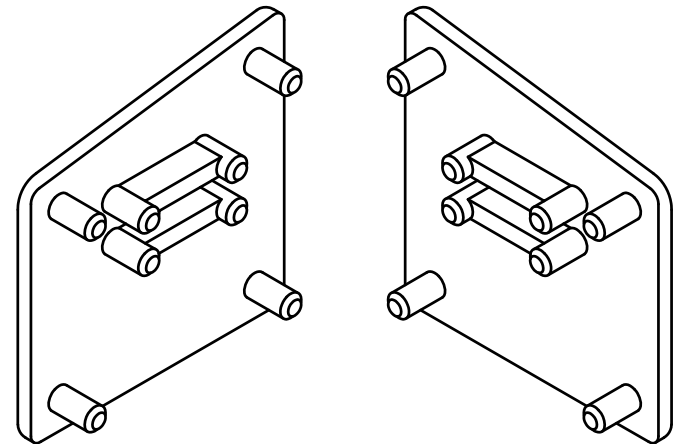
North American Style

Brickmolds and Sills




Heavy Wall 1 1/2 in Brickmold

602805	190	700	Aspekt	2200	4500
	WHT	BG	CLAY		
RACK	---	---			
---	---	---			
PACK	PACK*	PACK*			

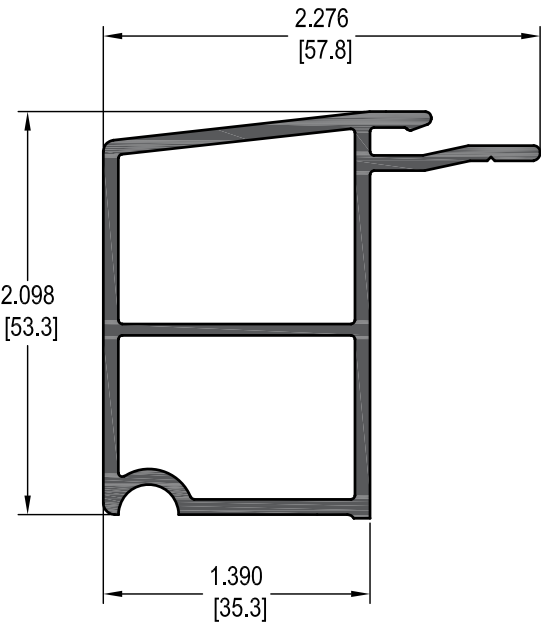


Endcap (L / R set) for 602805

645666	190	700	Aspekt	2200	4500
	WHT	BG			
---	---				
---	---				
PACK*	PACK*				

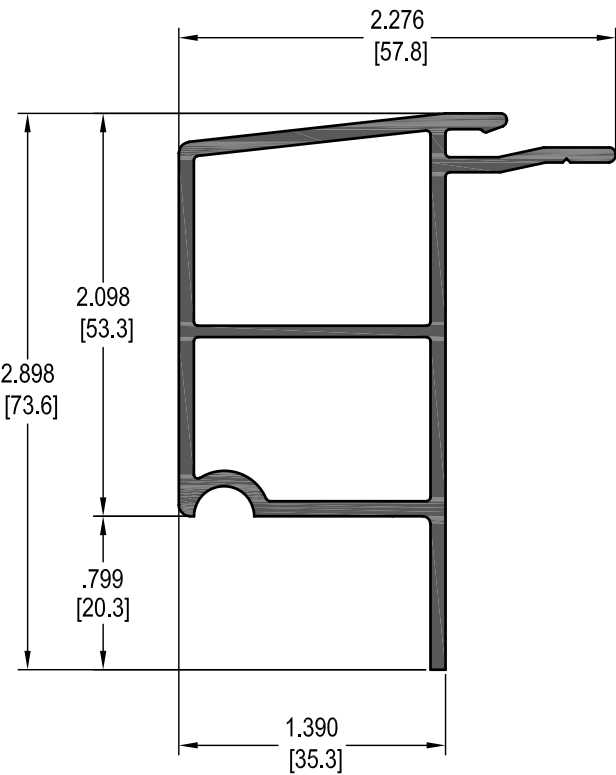
North American Style

Brickmolds and Sills



2 in Brickmold without Fin

245164	190	700	Aspekt	2200	4500
	WHT	BG	CLAY		
	---	---	---		
	---	---	---		
	PACK	PACK	PACK*		

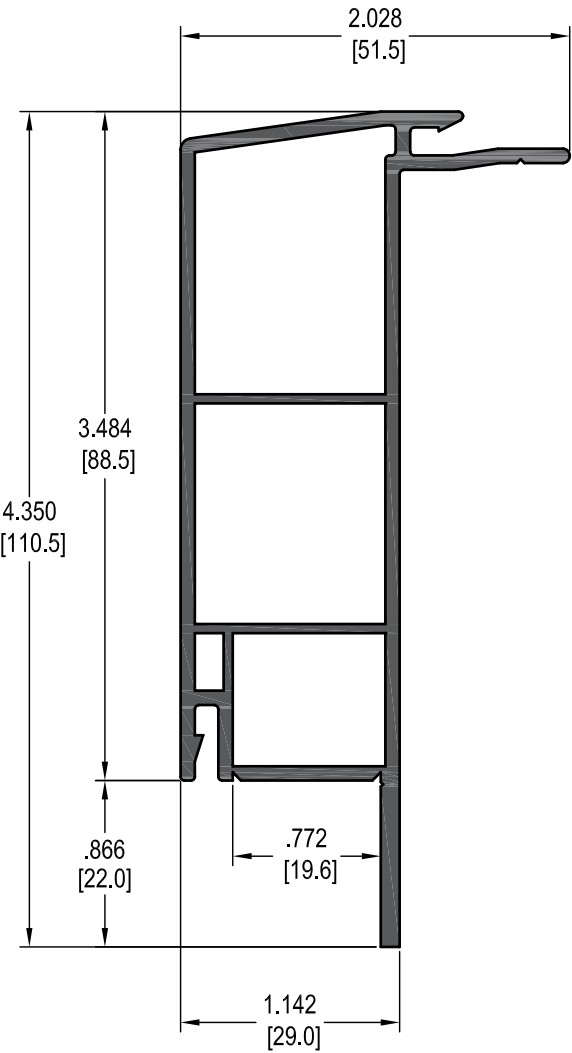


2 in Brickmold with Fin

500191	190	700	Aspekt	2200	4500
	WHT	BG	CLAY		
	---	---	---		
	---	---	---		
	PACK	PACK*	PACK*		


North American Style

Brickmolds and Sills



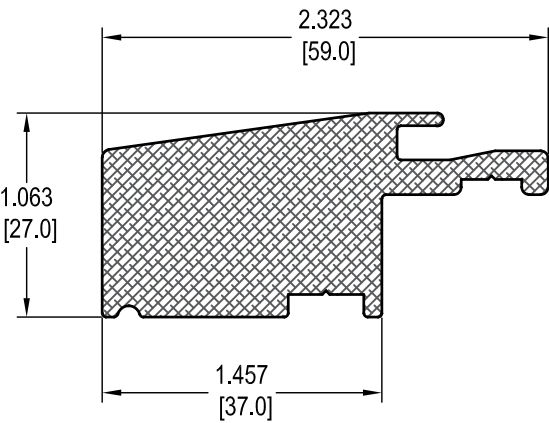
3 1/2 in Brickmold

600847 190 700 3spekt 2200 4500

	<input type="checkbox"/> WHT	<input type="checkbox"/> BG
RACK*	RACK*	
---	---	
PACK*	---	

North American Style

Sills and Drip Caps

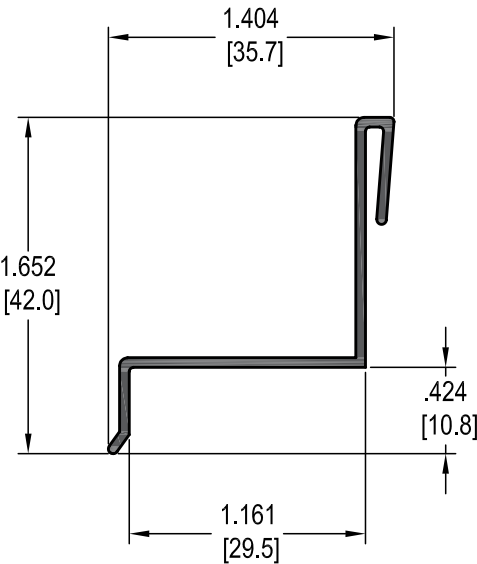


Cellular PVC Sill Nosing

601805 190 700 Äspekt 2200 4500

WHT BG

PACK PACK*

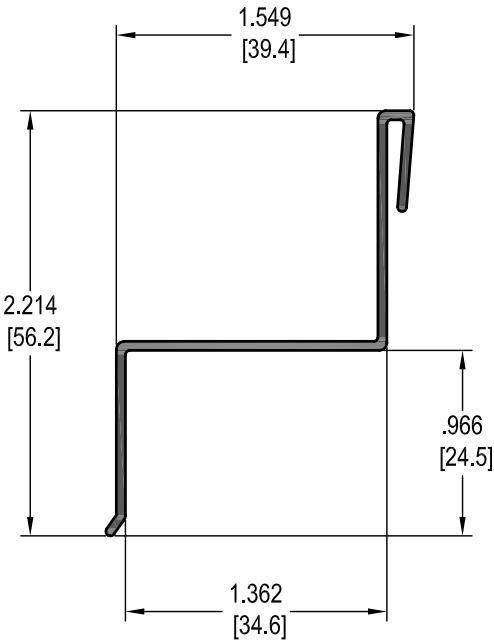


Drip Cap

255685 190 700 Äspekt 4500

WHT BG CLAY

PACK* PACK* PACK*



Drip Cap

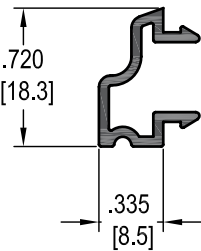
619903 2200

WHT CLAY
RACK RACK*

PACK PACK*

North American Style

Renovation Brickmolds and Insert Strips



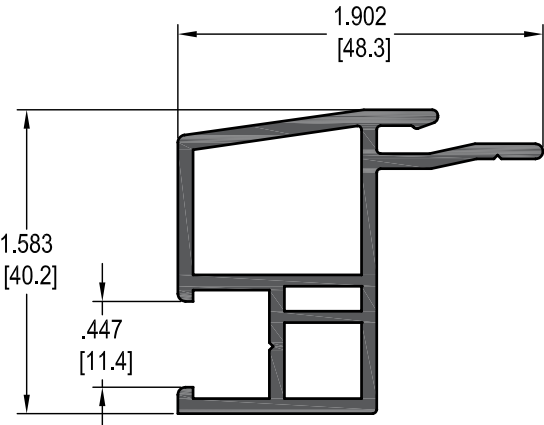
Contoured Insert Strip

245114 190 700 Äspekt 2200 4500

--- --- ---

--- --- ---

PACK PACK* PACK*



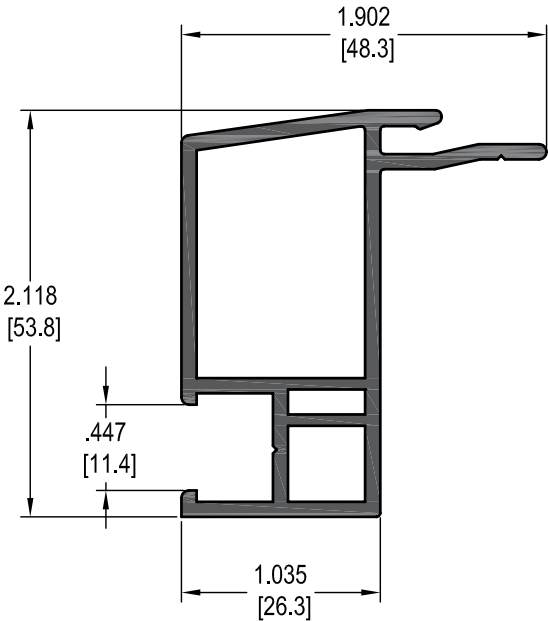
1 9/16 in Renovation Brickmold

500771 190 700 Äspekt 2200 4500

--- --- ---

--- --- ---

PACK PACK PACK*



2 in Renovation Brickmold

245124 190 700 Äspekt 2200 4500

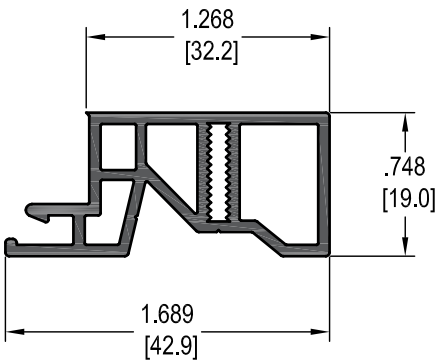
--- --- ---

--- --- ---

PACK PACK PACK*

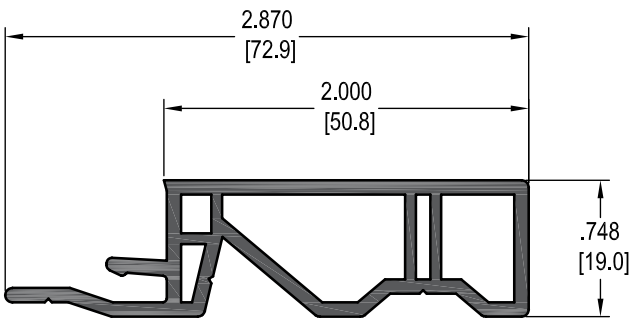
North American Style

Interior Extensions



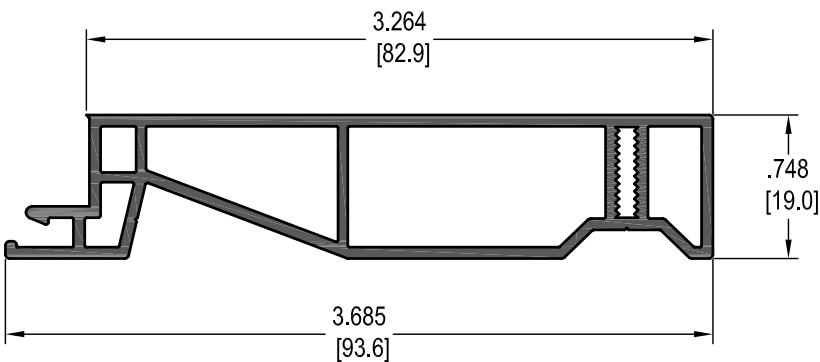
1 1/4 in Interior Extension

600406	190	700	Äspekt	2200	4500
	WHT	BG	CLAY		
---	---	---	---	---	---
---	---	---	---	---	---
PACK	PACK	PACK*			



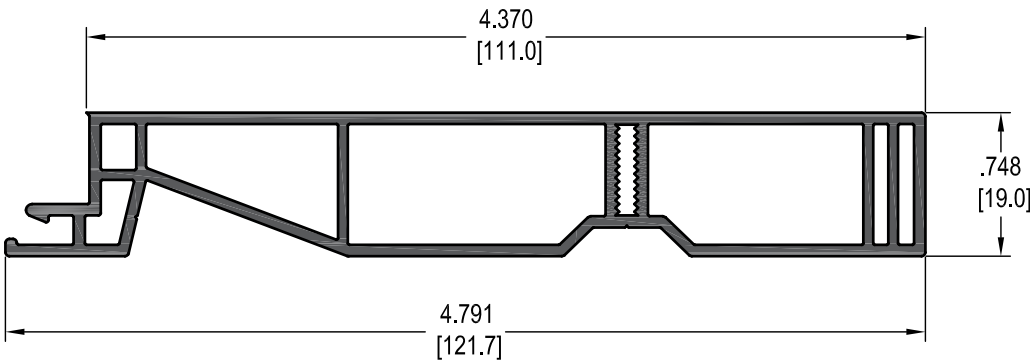
2 in Interior Extension

602895	190	700	Äspekt	2200	4500
	WHT	BG	CLAY		
---	---	---	---	---	---
---	---	---	---	---	---
PACK	PACK*	---			



3 1/4 in Interior Extension

600426	190	700	Äspekt	2200	4500
	WHT	BG	CLAY		
---	---	---	---	---	---
---	---	---	---	---	---
PACK	PACK	PACK*			

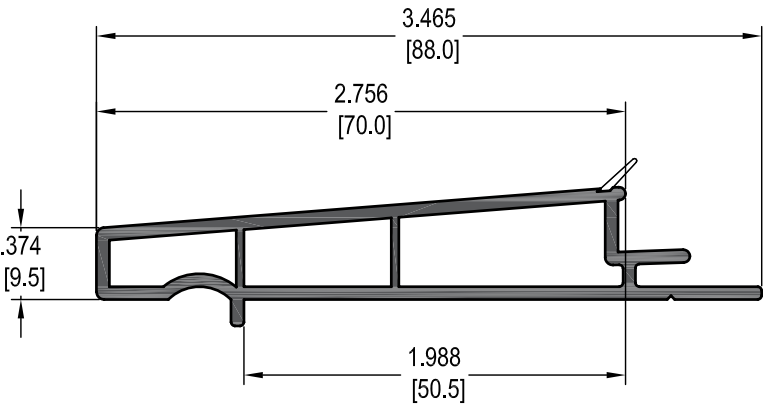


4 3/8 in Interior Extension

600446	190	700	Äspekt	2200	4500
	WHT	BG	CLAY		
---	---	---	---	---	---
---	---	---	---	---	---
PACK	PACK				

North American Style

Exterior Extensions



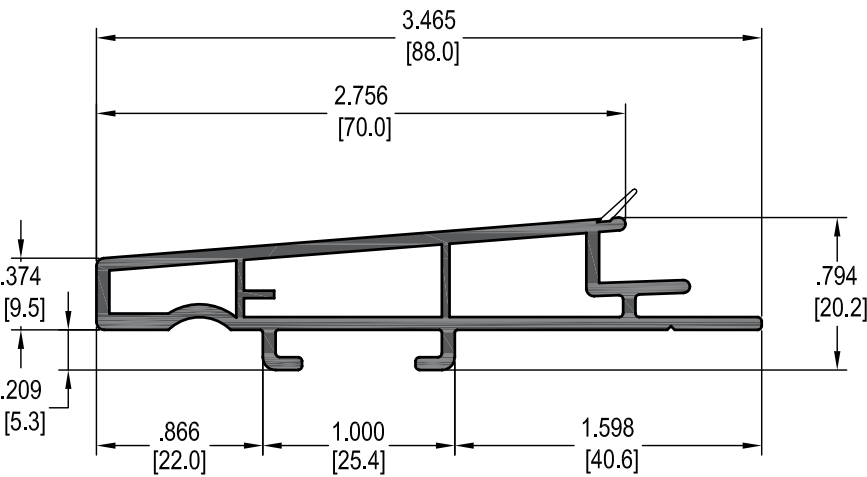
2 3/4 in Sloped Exterior Extension

554044 190 700 2200 4500



PACK* PACK*

* Color matched Co-ex seal



2 3/4 in Sloped Exterior Extension with Strap Groove

554054 190 700 2200 4500

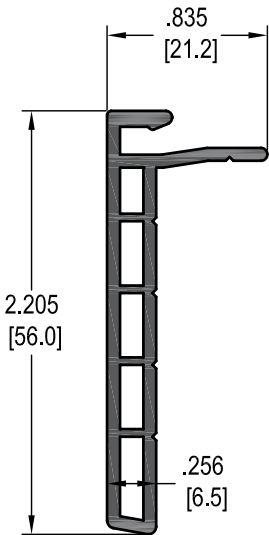
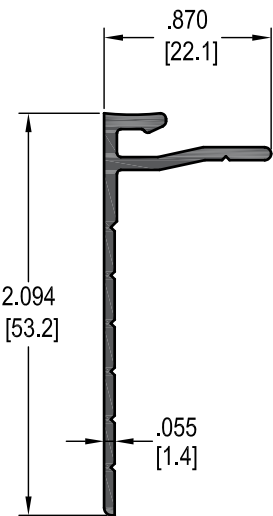
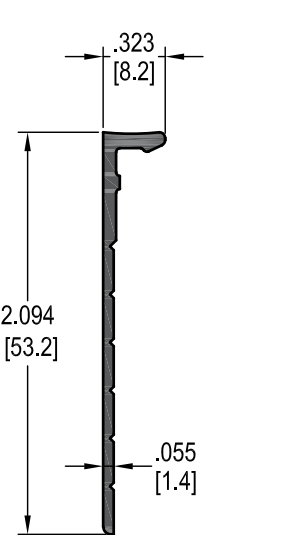
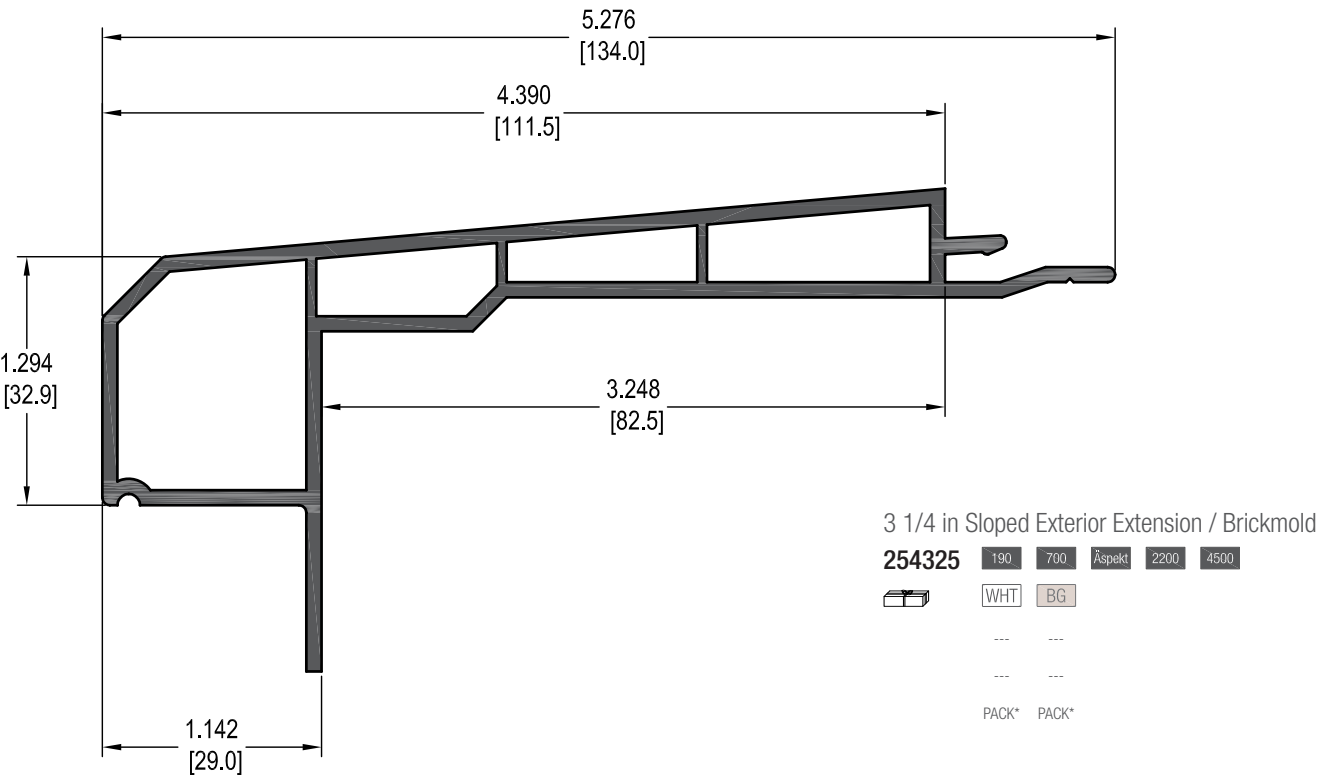


PACK* --- PACK*

* Color matched Co-ex seal

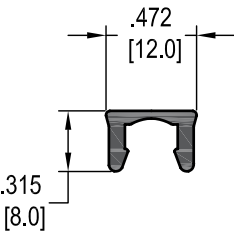
North American Style

Exterior Extensions and Sill Extensions





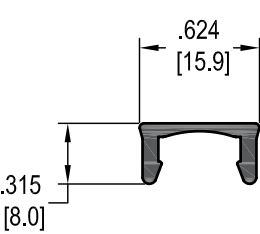
North American Style

Mullion Covers



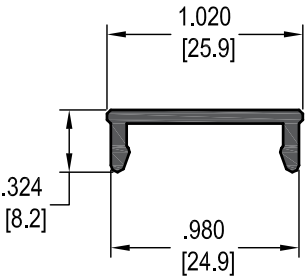
Flush Frame Connector

600216	190	700	Äspekt	2200	4500
	WHT	BG	CLAY		
RACK*	---	---	---		
MOD*	---	---	---		
PACK	PACK	PACK*	PACK*		



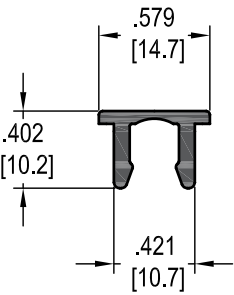
Wide Frame Connector

659003	190	700	Äspekt	2200	4500
	WHT	BG	CLAY		
---	---	---	---		
---	---	---	---		
PACK*	PACK*	PACK*	PACK*		



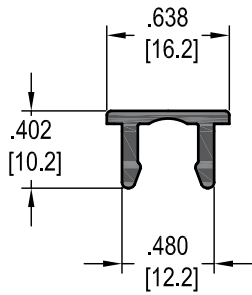
Wide Frame Connector

600226	190	700	Äspekt	2200	4500
	WHT	BG	CLAY		
---	---	---	---		
---	---	---	---		
PACK	PACK*	PACK*	PACK*		



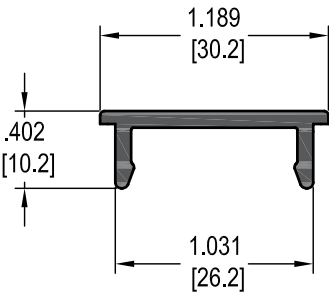
Overlapping Frame Connector (0.5 mm)

600586	190	700	Äspekt	2200	4500
	WHT	BG	CLAY		
---	---	---	---		
---	---	---	---		
PACK	PACK	PACK*	PACK*		



Overlapping Frame Connector (2.0 mm)

500271	190	700	Äspekt	2200	4500
	WHT	BG	CLAY		
---	---	---	---		
---	---	---	---		
PACK	PACK*	PACK*	PACK*		

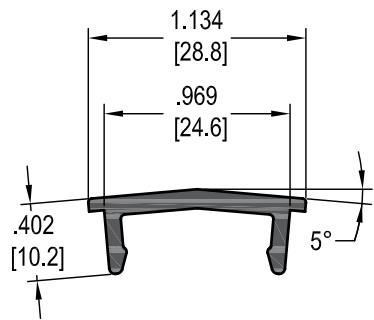


Overlapping Frame Connector (16 mm)

500281	190	700	Äspekt	2200	4500
	WHT	BG	CLAY		
---	---	---	---		
---	---	---	---		
PACK*	PACK*	PACK*	PACK*		

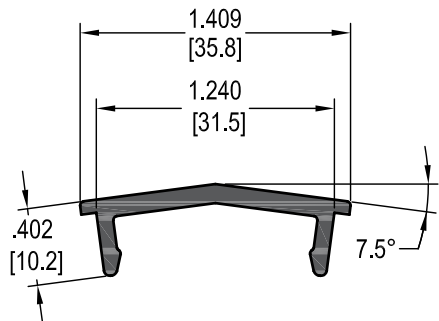
North American Style

Mullion Covers



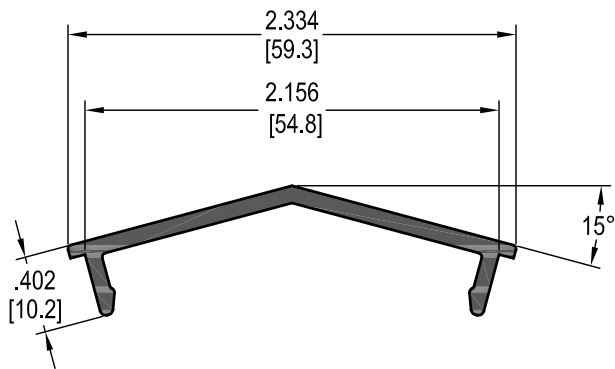
10° Overlapping Bow Mullion Cover

602975	190	700	Aspekt	2200	4500
	WHT	BG	CLAY		
---	---	---	---	---	---
---	---	---	---	---	---
PACK	PACK*	PACK*	PACK*		



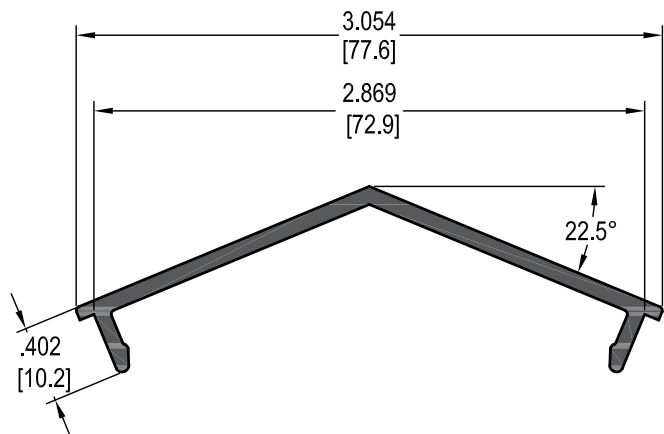
15° Overlapping Bow Mullion Cover

602985	190	700	Aspekt	2200	4500
	WHT	BG	CLAY		
---	---	---	---	---	---
---	---	---	---	---	---
PACK	PACK*	PACK*	PACK*		



Heavy Wall 30° Overlapping Bay Mullion Cover

602815	190	700	Aspekt	2200	4500
	WHT	BG	CLAY		
---	---	---	---	---	---
---	---	---	---	---	---
PACK	PACK*	PACK*	PACK*		

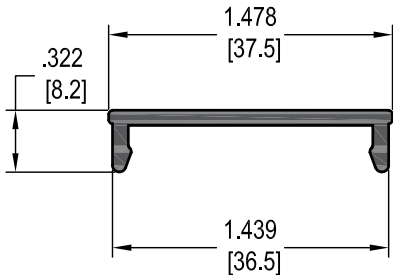


Heavy Wall 45° Overlapping Bay Mullion Cover

602825	190	700	Aspekt	2200	4500
	WHT	BG	CLAY		
---	---	---	---	---	---
---	---	---	---	---	---
PACK	PACK	PACK	PACK*		

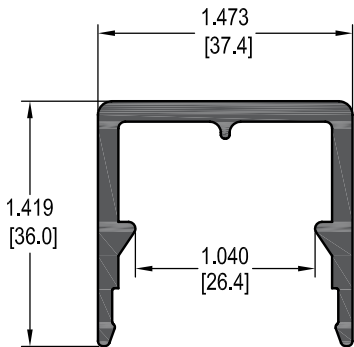
North American Style

Mullion Covers for Impact Mullions




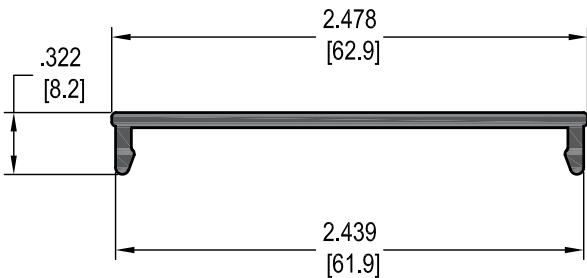
Interior Mullion Cover for 1 in wide Impact Mullion

500194	190	700	Aspekt	2200	4500
	WHT	BG			
	---	---			
	---	---			
	PACK*	PACK*			



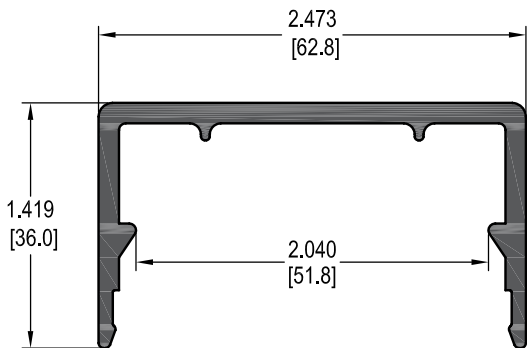
Exterior Mullion Cover for 1 in wide Impact Mullion

500189	190	700	Aspekt	2200	4500
	WHT	BG			
	---	---			
	---	---			
	PACK*	PACK*			




Interior Mullion Cover for 2 in wide Impact Mullion

500186	190	700	Aspekt	2200	4500
	WHT	BG			
	---	---			
	---	---			
	PACK*	PACK*			

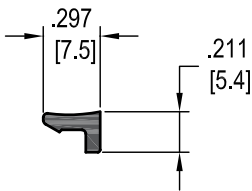


Exterior Mullion Cover for 2 in wide Impact Mullion

500187	190	700	Aspekt	2200	4500
	WHT	BG			
	---	---			
	---	---			
	PACK*	PACK*			

North American Style

Close-outs and Trims / Drywall Retainers

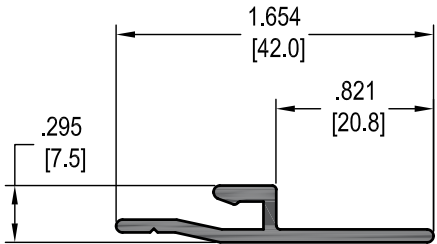


Supplementary Groove Close-out Profile

255992 190 700 Åspekt 2200 4500

WHT BG CLAY

PACK PACK PACK*

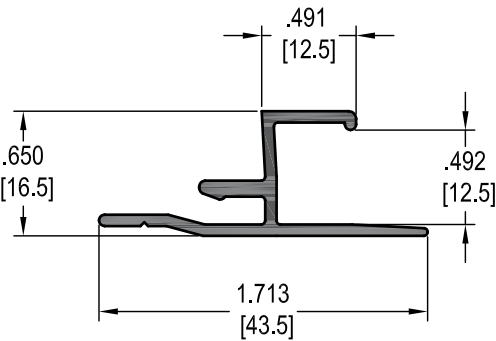


Interior Trim Retainer

602915 190 700 Åspekt 2200 4500

WHT BG

PACK PACK*

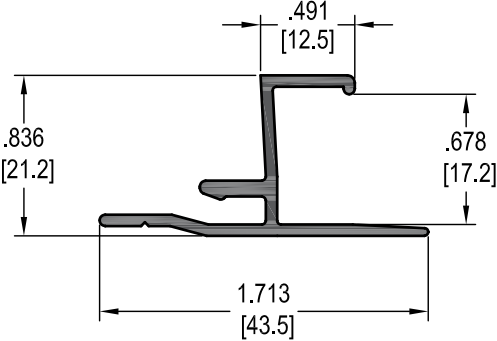


1/2 in Drywall Retrun

600336 190 700 Åspekt 2200 4500

WHT BG CLAY

PACK PACK PACK*

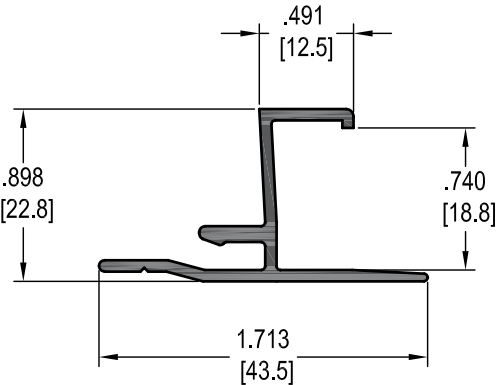


11/16 in Drywall Retrun

600596 190 700 Åspekt 2200 4500

WHT BG CLAY

PACK* PACK* PACK*



3/4 in Drywall Retrun

600346 190 700 Åspekt 2200 4500

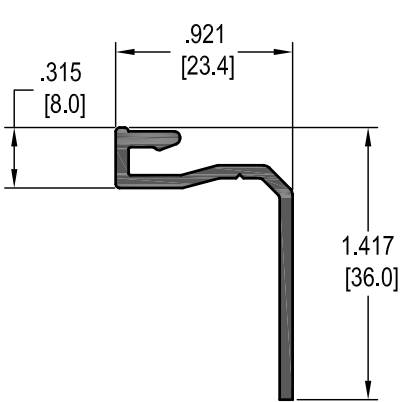
WHT BG CLAY

RACK

PACK PACK PACK*

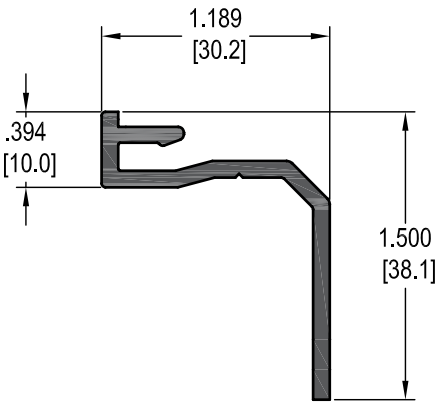
North American Style

Nailing Fins



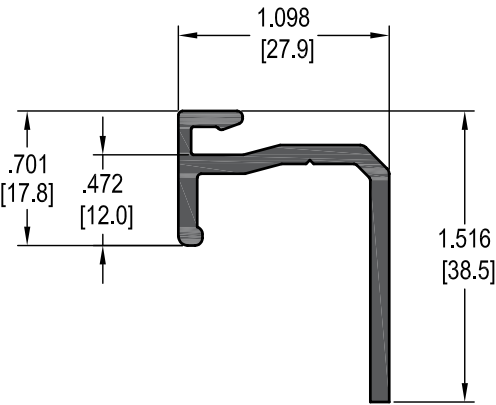
Nailing Fin No. 4

602625	190	700	Aspekt	2200	4500
	WHT	BG	CLAY		
---	---	---			
---	---	---			
PACK	PACK	PACK*			




Heavy Wall Overlapping Nailing Fin

500371	190	700	Aspekt	2200	4500
	WHT	BG	CLAY		
---	---	---			
---	---	---			
PACK	PACK	PACK*			



Heavy Wall Nailing Fin with Stucco Return

602795	190	700	Aspekt	2200	4500
	WHT	BG	CLAY		
---	---	---			
---	---	---			
PACK	PACK*	PACK*			

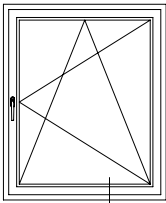


ALL STATES WINDOWS

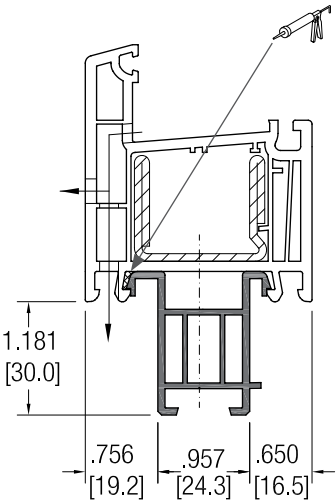
TECHNICAL INFORMATION
APPLICATION DETAILS

APPLICATION DETAILS

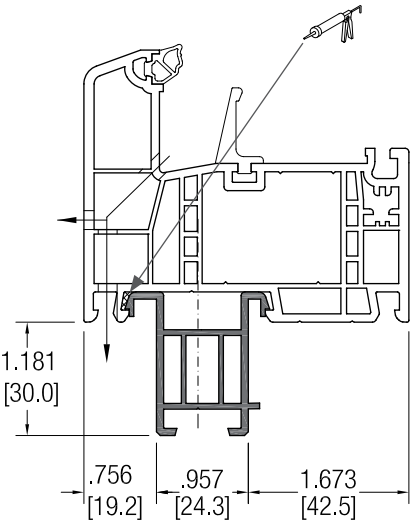
Sill Profiles
Sill No. 30, 651013



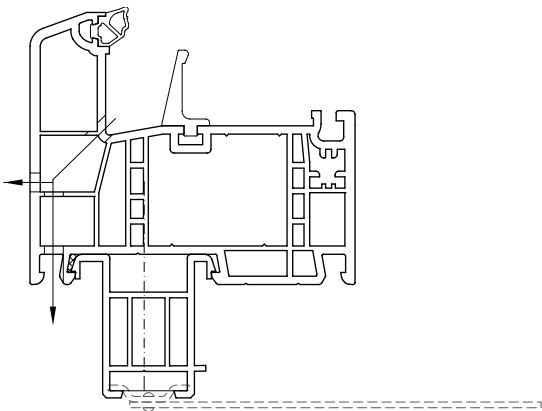
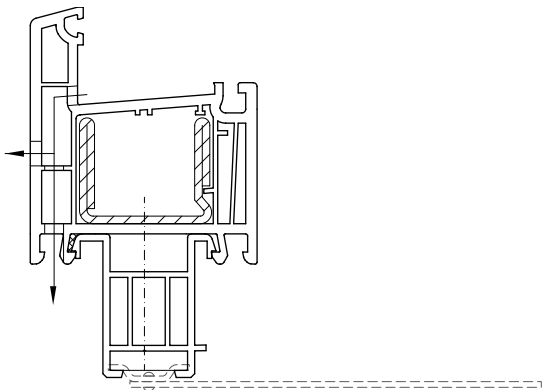
System 4500



System GENE0®



Installation Strap (Option)



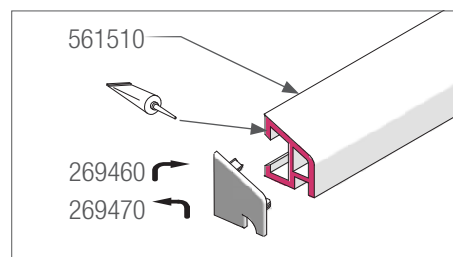
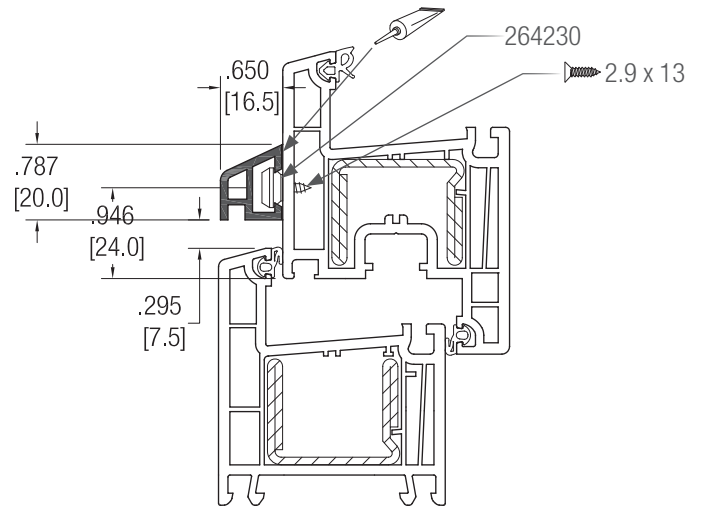
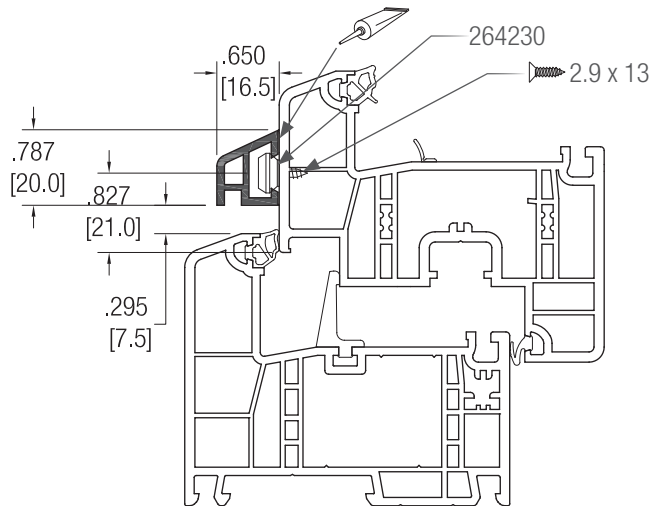
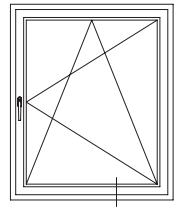
APPLICATION DETAILS

Drip Rails

Drip Rail No. 3, 561510

System GENE0®

System 4500



White drip rails:

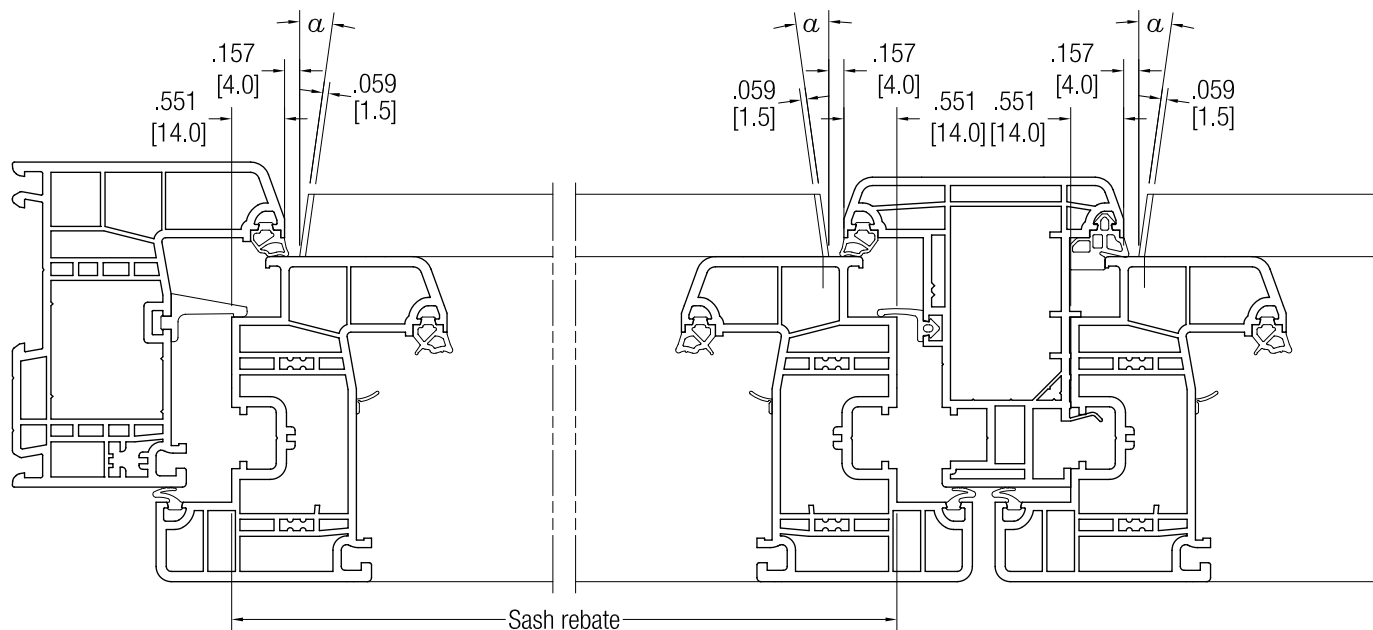
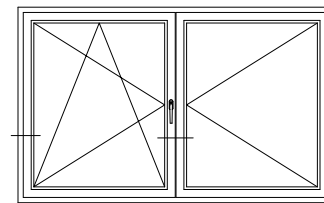
- Bonding with PVC adhesive 251670 and
- Fixing with nipple screw 267669 (spacing 9.843 in [250 mm]).

Non-white drip rails:

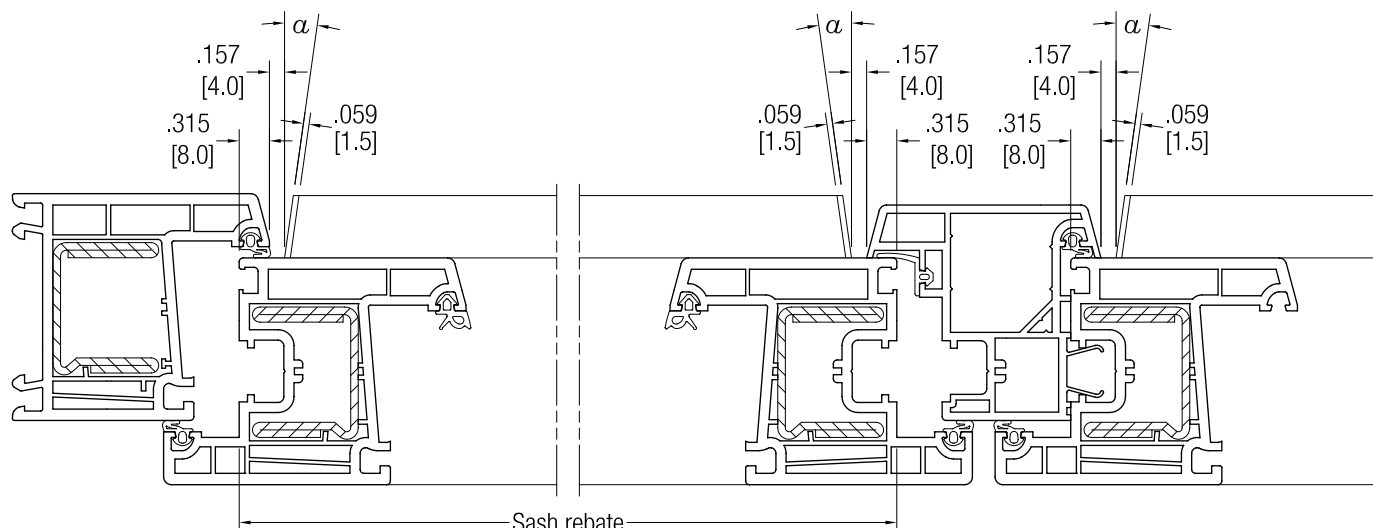
- Bonding with a solvent-free adhesive, (e.g. Cosmoplast 515, Weiss or CA 5 VL, Fenoplast) and fixing across the entire length using snap-on profile 258523.

Drip Rails

System GENE0® (Drip rail No. 3, 561510)



System 4500 (Drip rail No. 3, 561510)



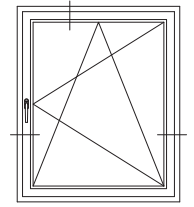
Angle a: 8° for 561510

Deductions for drip rails 561510

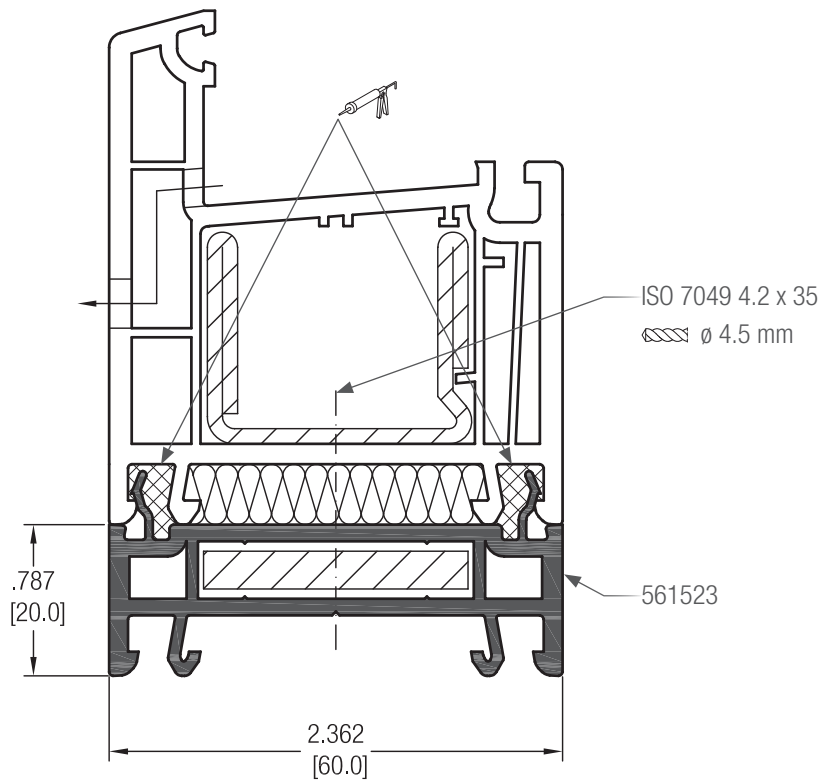
	Sash rebate dimension in (mm)		
	Single sash window	Windows with T-mullion	Double sash window (Astragal)
System GENE0®	- 1.535 (39)	- 1.535 (39)	- 1.535 (39)
System 4500	- 1.063 (27)	- 1.063 (27)	- 1.063 (27)

APPLICATION DETAILS

Frame Extension

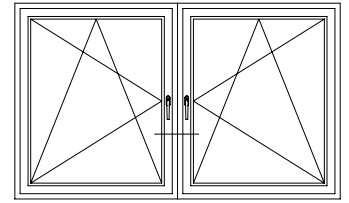


System 4500 (Frame Extension 20/60, 561523)

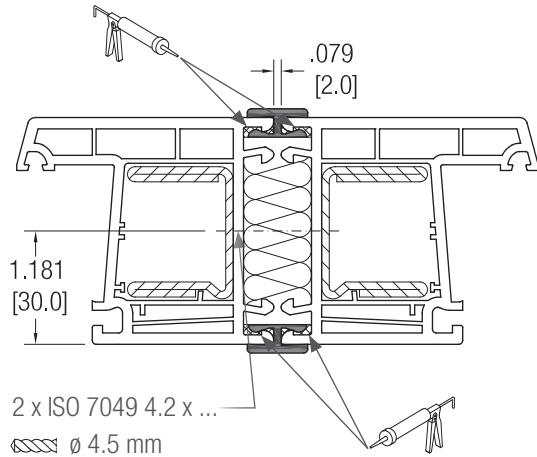


- For frame extension without IDS, sealing with silicone in the external fixing hook area is required.
- Frame extensions should be reinforced as necessary!
- In the case of thermal load, colour frame extensions with an exterior width ≥ 1.181 in (30 mm) should normally be reinforced with steel reinforcement of at least 0.059 in (1.5 mm) wall thickness.

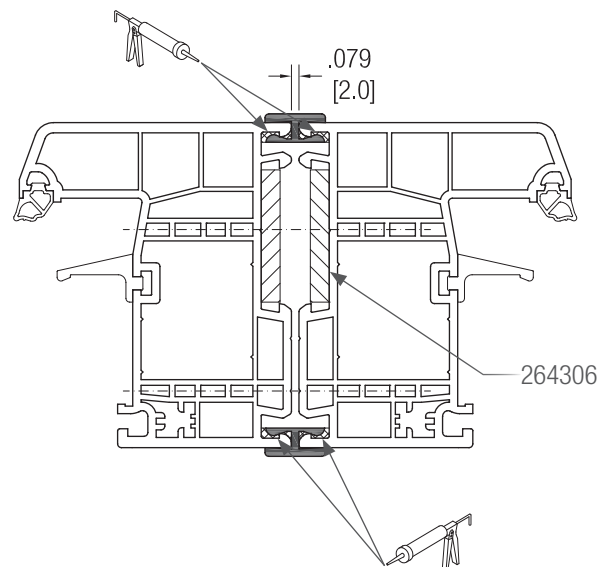
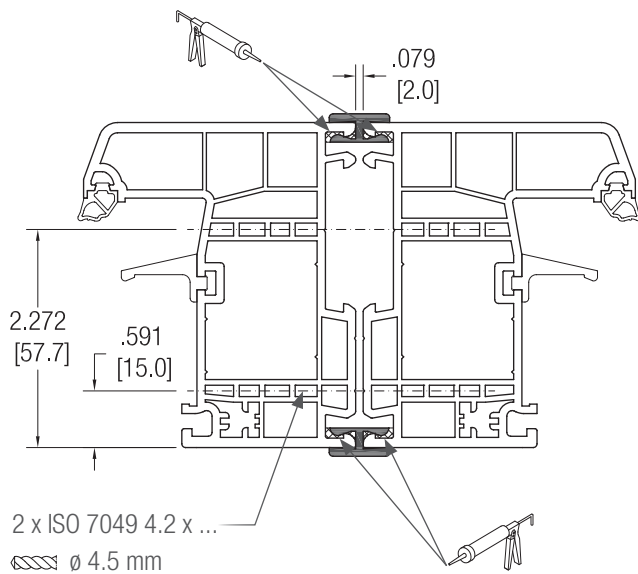
Joining and Reinforcement Profiles Coupling Profile / Flat, 732460



System 4500



System GENE0®

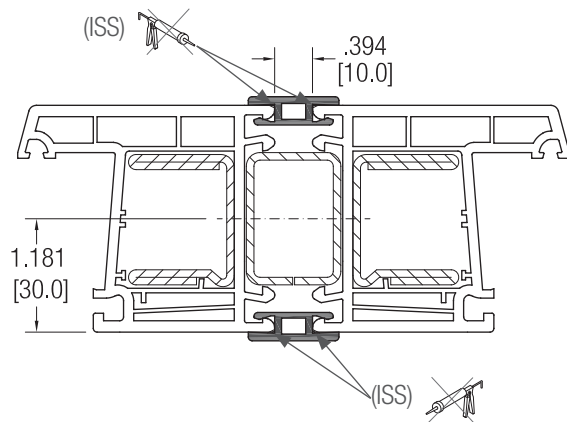


Observe the instructions for screw fastening in the general processing instructions for supplementary profiles!

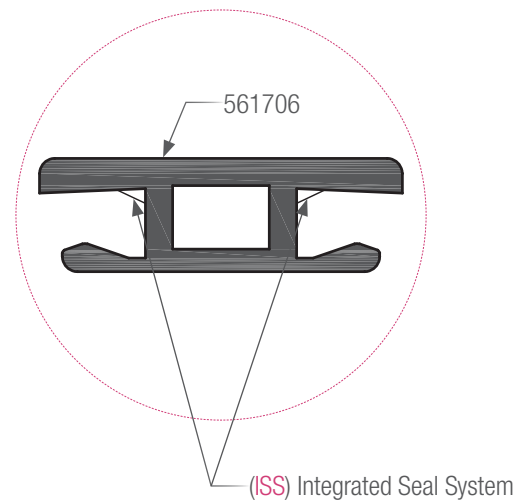
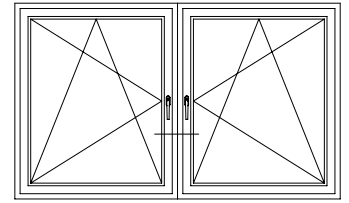
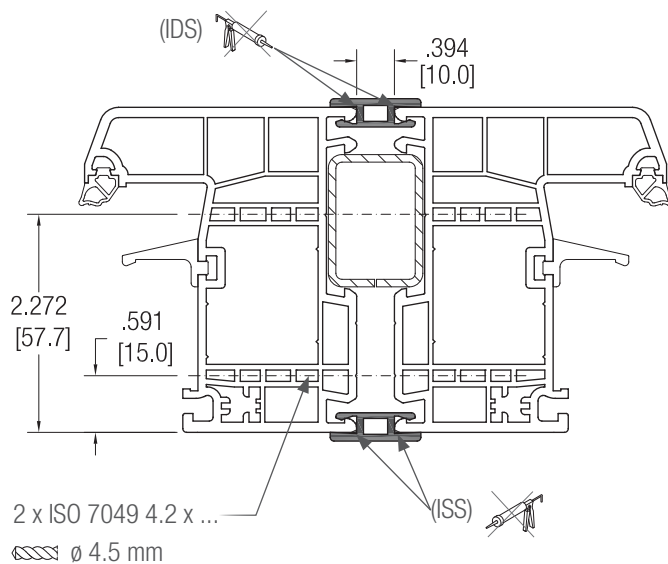
APPLICATION DETAILS

Joining and Reinforcement Profiles H-Connector / Chambered, 561706

System 4500

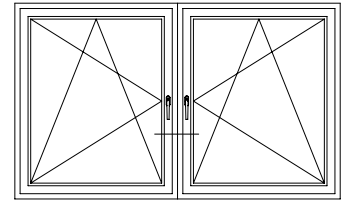


System GENE0®

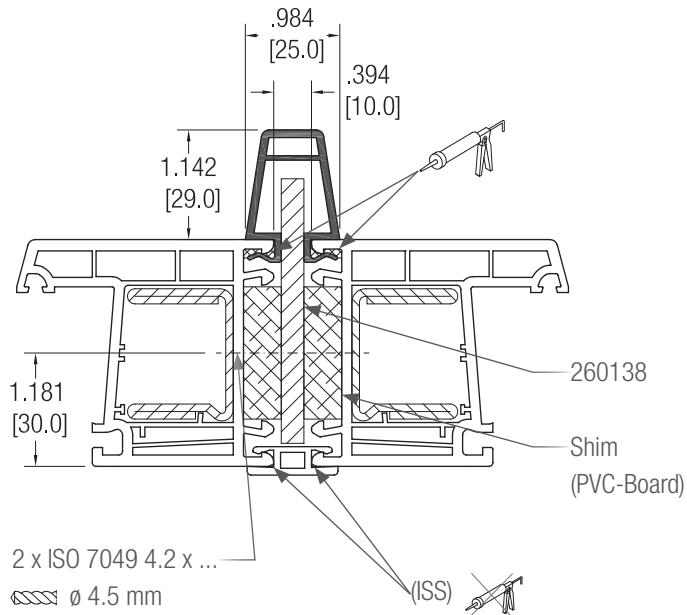


Observe the instructions for screw fastening in the general processing instructions for supplementary profiles!

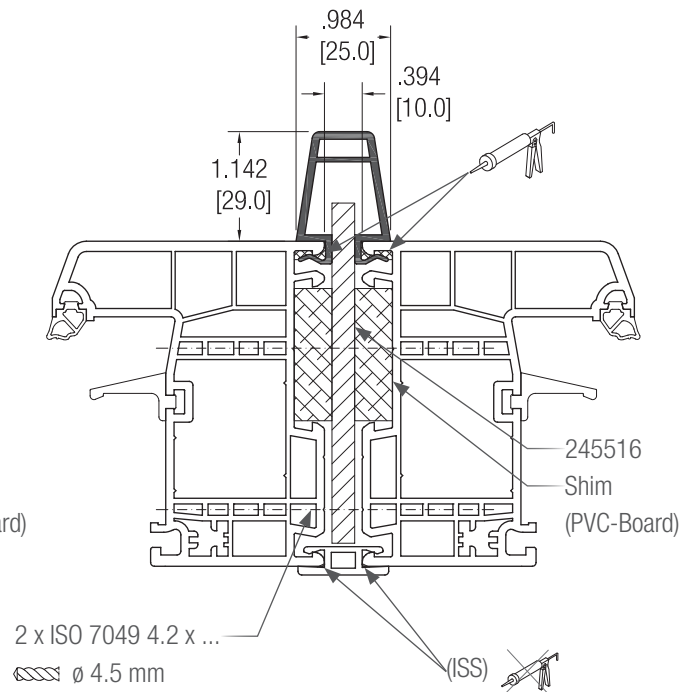
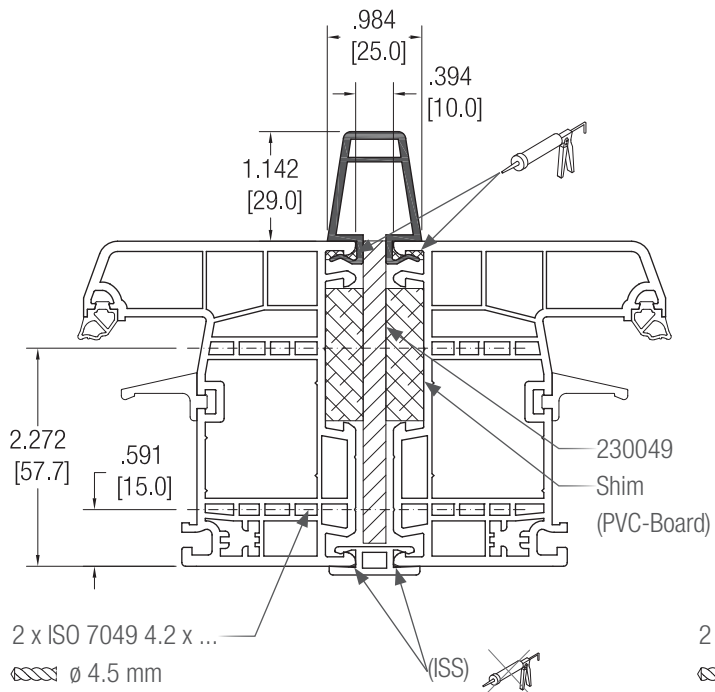
Joining and Reinforcement Profiles Coupling Profile / Chambered, 561892



System 4500



System GENE0®



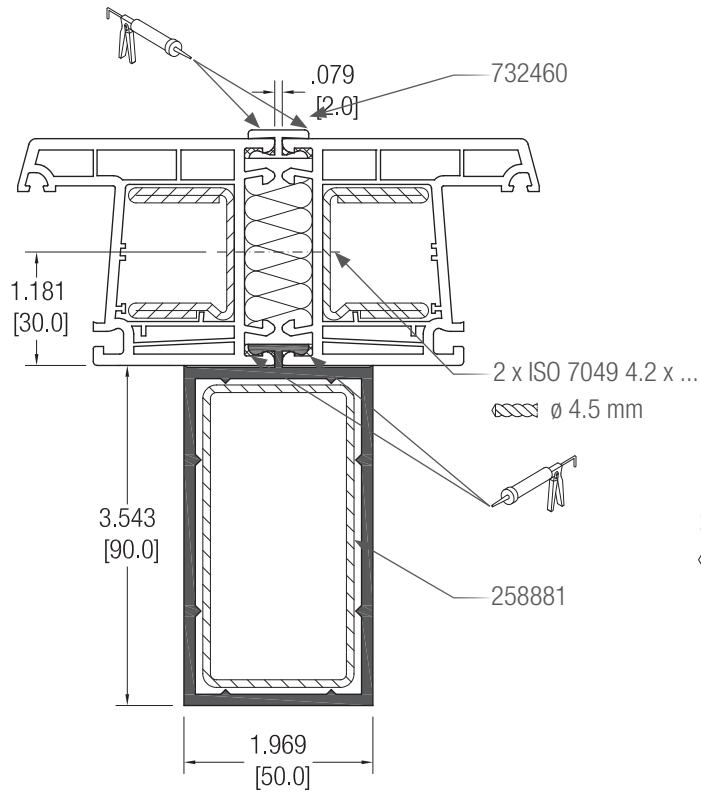
Observe the instructions for screw fastening in the general processing instructions for supplementary profiles!

APPLICATION DETAILS

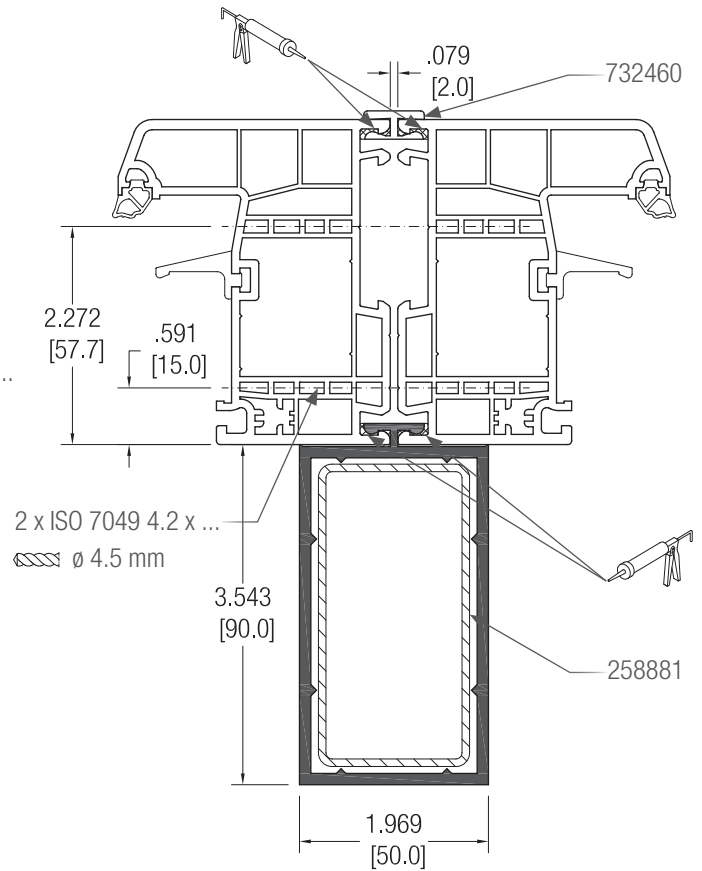
Joining and Reinforcement Profiles

Reinforcement Profile No. 1, 627061

System 4500

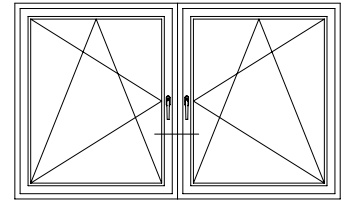


System GENE0®

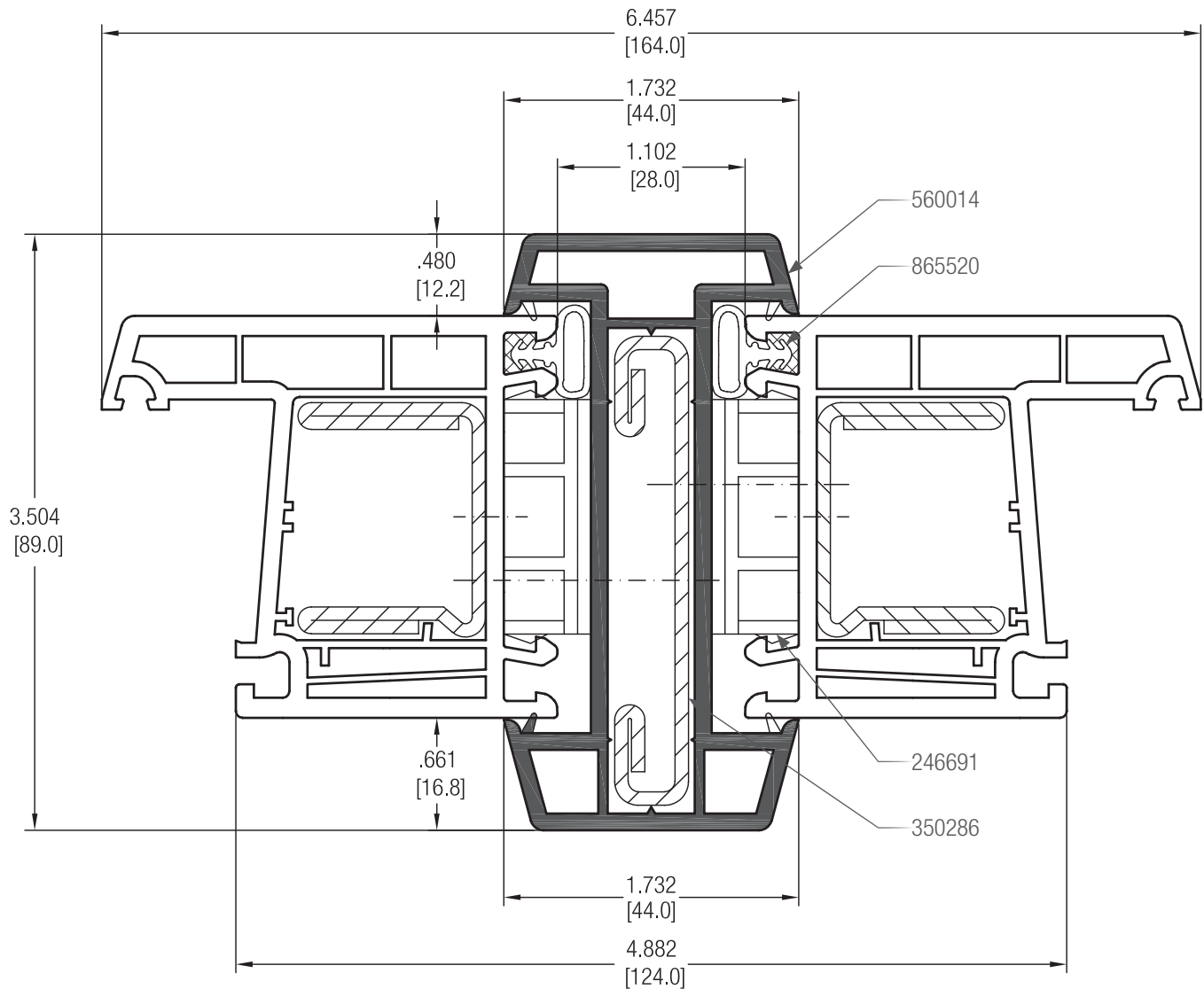


Observe the instructions for screw fastening in the general processing instructions for supplementary profiles!

Joining and Reinforcement Profiles
Expansion Joint Profile No. 2/60, 560014



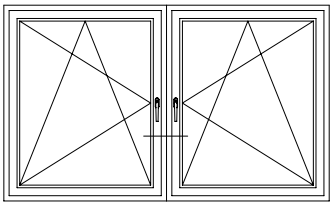
System 4500



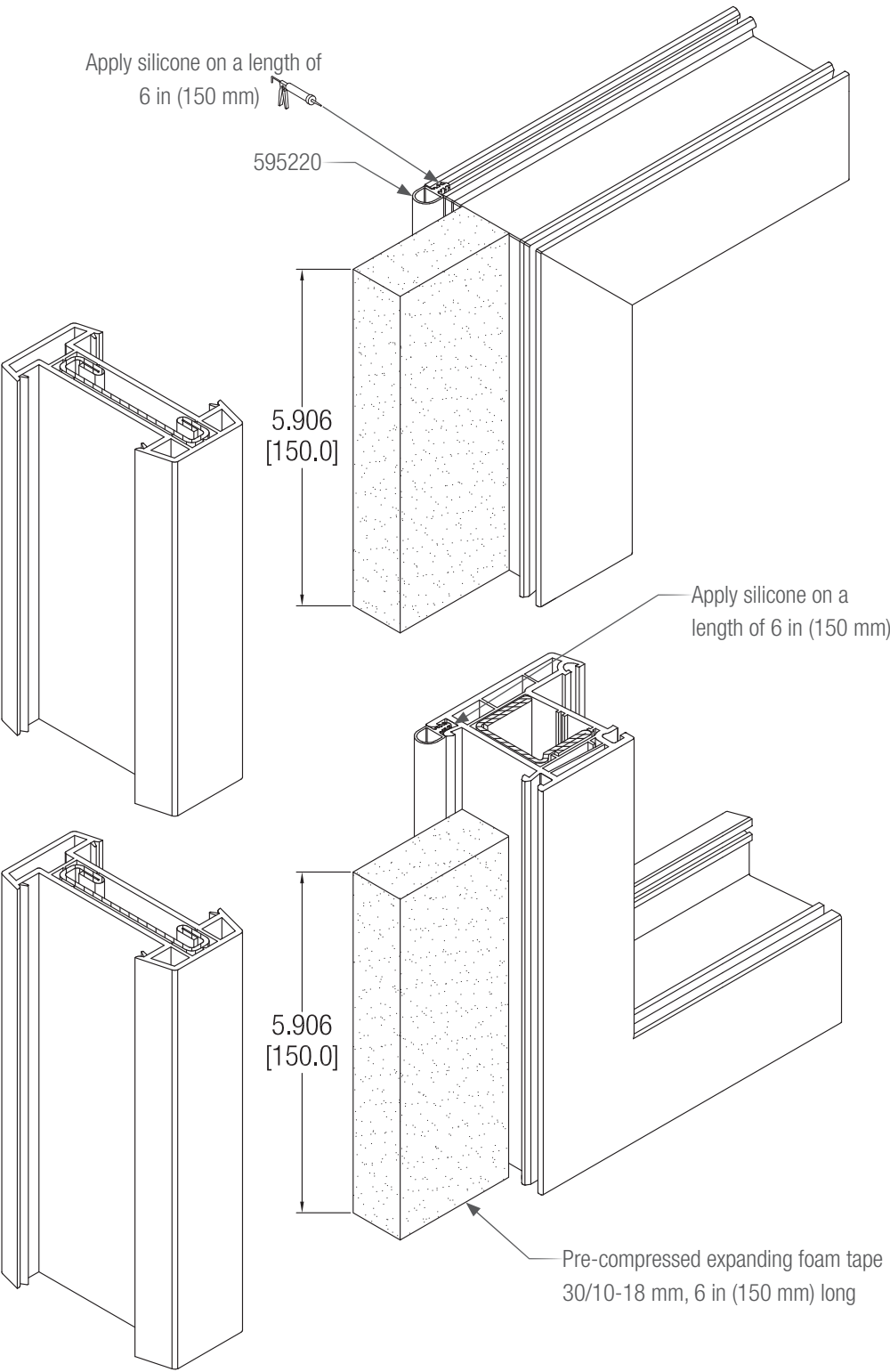
- Insert seal for expansion joint (Art. 865520) between the external frame legs and glue with silicone sealant for 6 in (150 mm).
- On the top and bottom of the unit, apply a pre-compressed expanding foam tape 1.18 in (30 mm wide) against the inner frame leg toward the outside, to seal against gaps which could occur.
- Clip-in the distance blocks (Art. 246692) where the screw connections will be placed (i.e, every 20 in [500 mm] starting 6 to 8 in [15 to 20 cm] away from the frame inner corner).
- Attach the unit to the building structure in the window plane with steel installation bracket 1 (Art. 246545) or in front of the window plane with steel installation bracket 2 (Art. 246535).

APPLICATION DETAILS

Joining and Reinforcement Profiles
Expansion Joint Profile No. 2/60, 533070

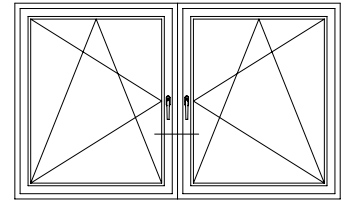


System 4500

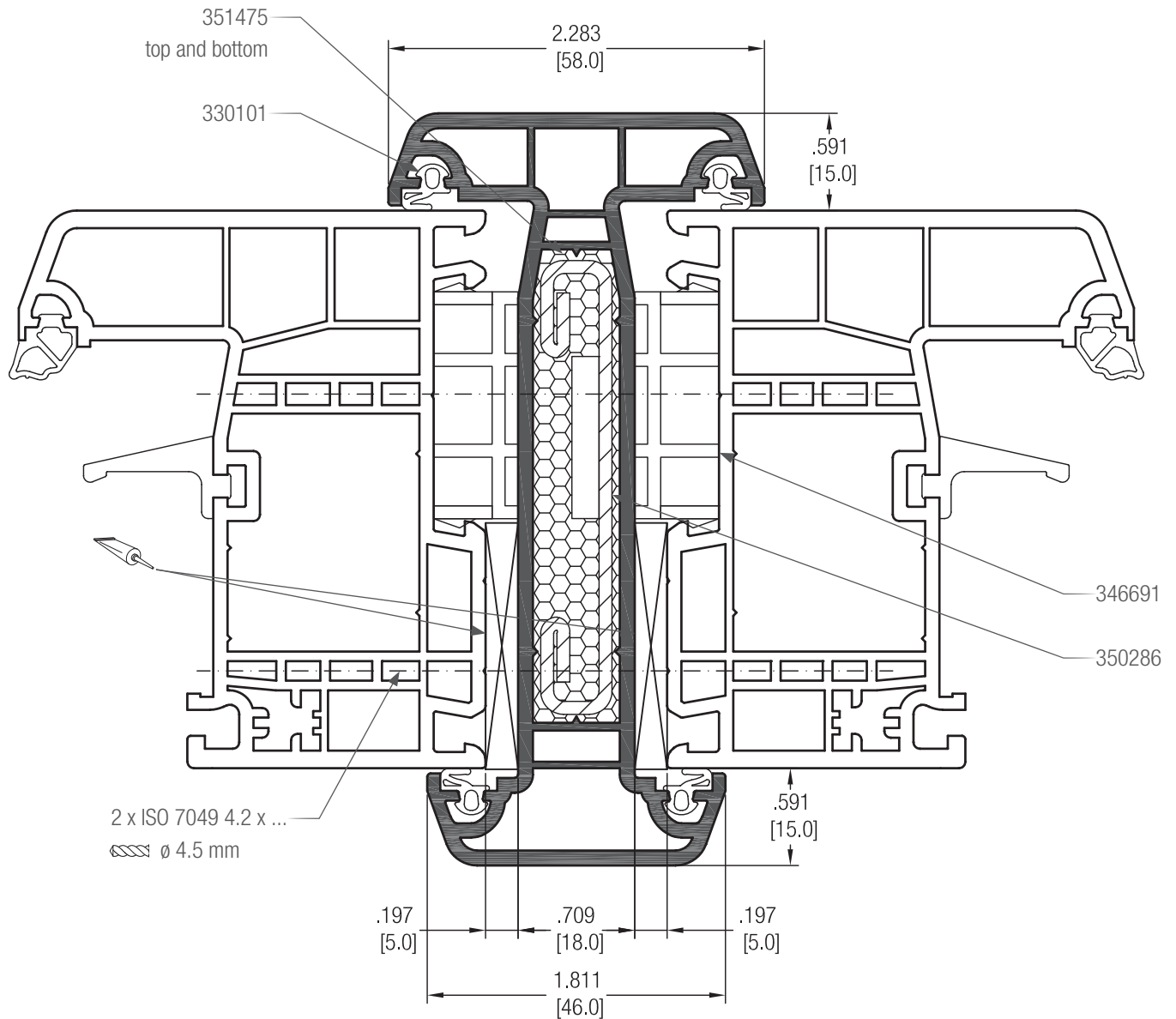


Right hand or left hand vertical applications only.

Joining and Reinforcement Profiles
Expansion Joint Profile No. 2/86, 533070



System GENE0®



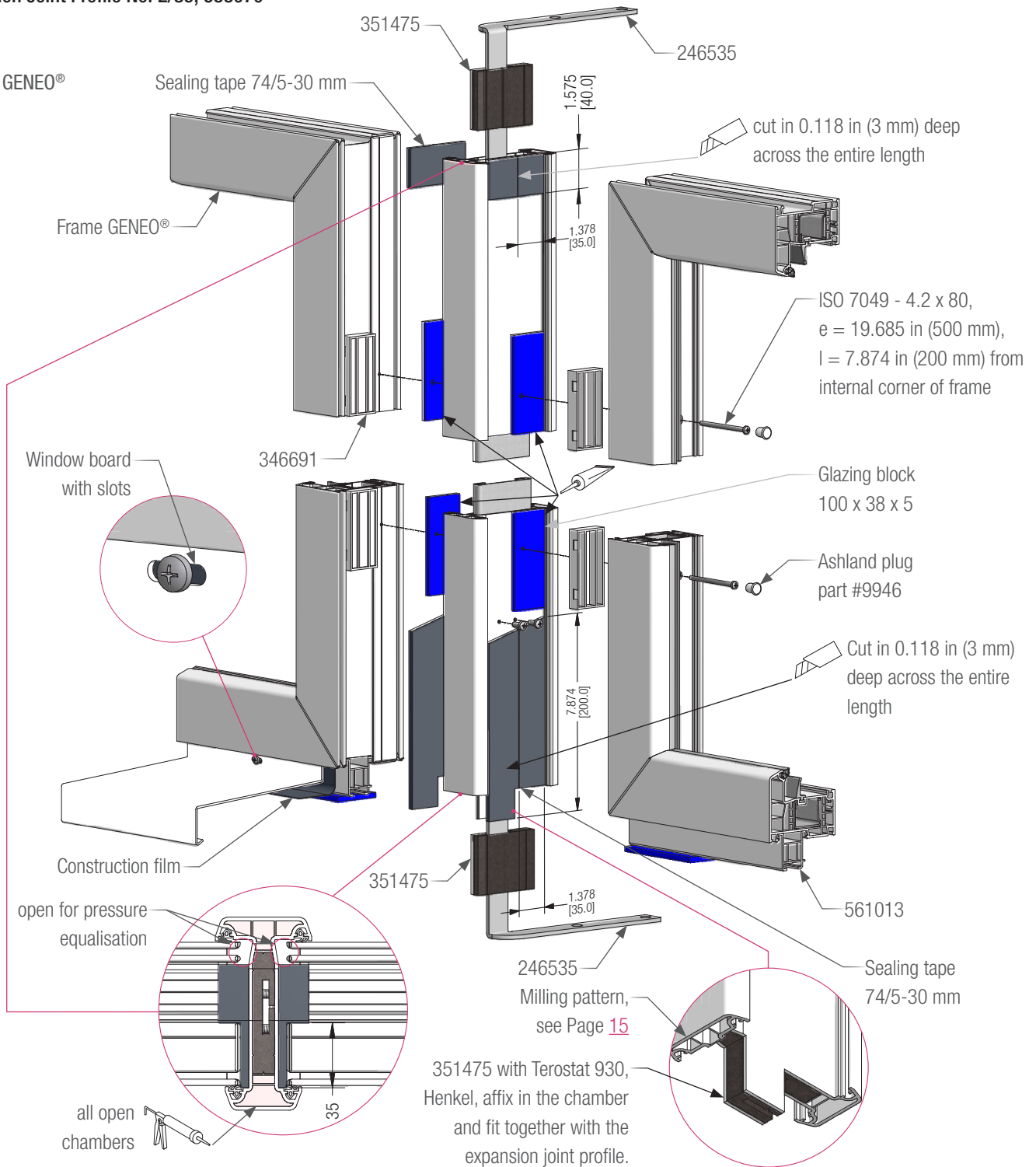
- Water tightness against heavy rain up to 9A (600Pa) conforming to DIN EN 12208.
- For static proof of the wind load (I_{k1}), both frame reinforcements should be taken into account as well as the reinforcements in the expansion joint profile.
- The expansion joint profile should always be reinforced.
- The expansion joint profile should be fixed to the building using mounting bracket no. 2, with the lower fastening as a fixed bearing and top fastening as a loose bearing.
- Observe the instructions for screw fastening in the general processing guidelines for supplementary profiles!

APPLICATION DETAILS

Joining and Reinforcement Profiles

Expansion Joint Profile No. 2/86, 533070

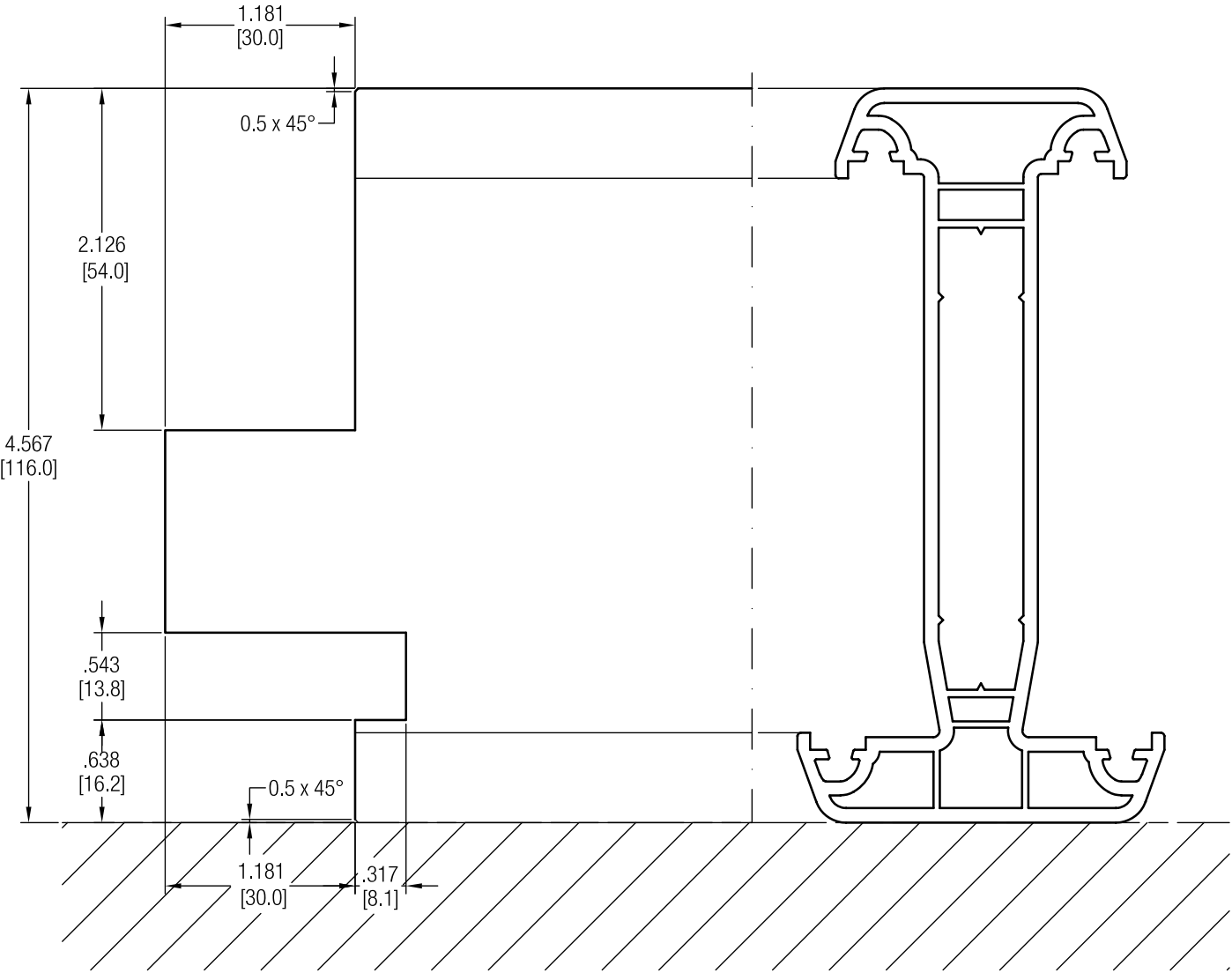
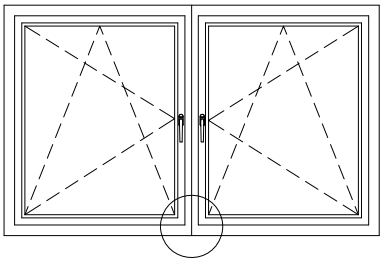
System GENE0®



- With frame GENE0® not reinforced, the frame is screwed to the expansion profile by IVS of the frame (see page 13).
- Cutting to size of reinforcement 350286: Expansion joint profile length - 4.921 in (125 mm).
- With a fixed bearing (bottom), the mounting bracket is fixed in the expansion joint profile (reinforcement) using 2 x ISO 7049 4.8 x 16.
- With a floating bearing (top), the mounting bracket is not fixed to the expansion joint profile (reinforcement).

Joining and Reinforcement Profiles
Expansion Joint Profile No. 2/86, 533070
Milling Pattern for the Vertical Expansion Joint, joint at bottom

System GENE0®

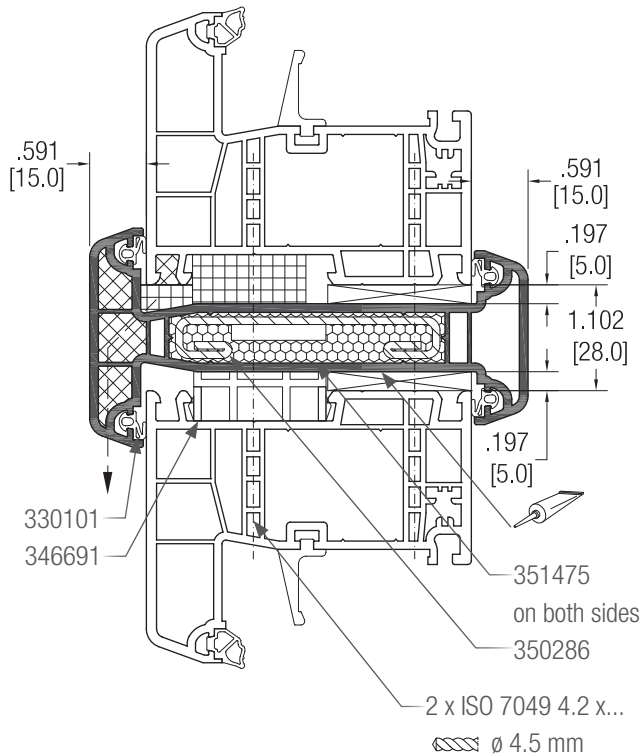
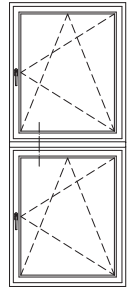


APPLICATION DETAILS

Joining and Reinforcement Profiles

Expansion Joint Profile, 533070 - Horizontal Expansion Joint

System GENE0®

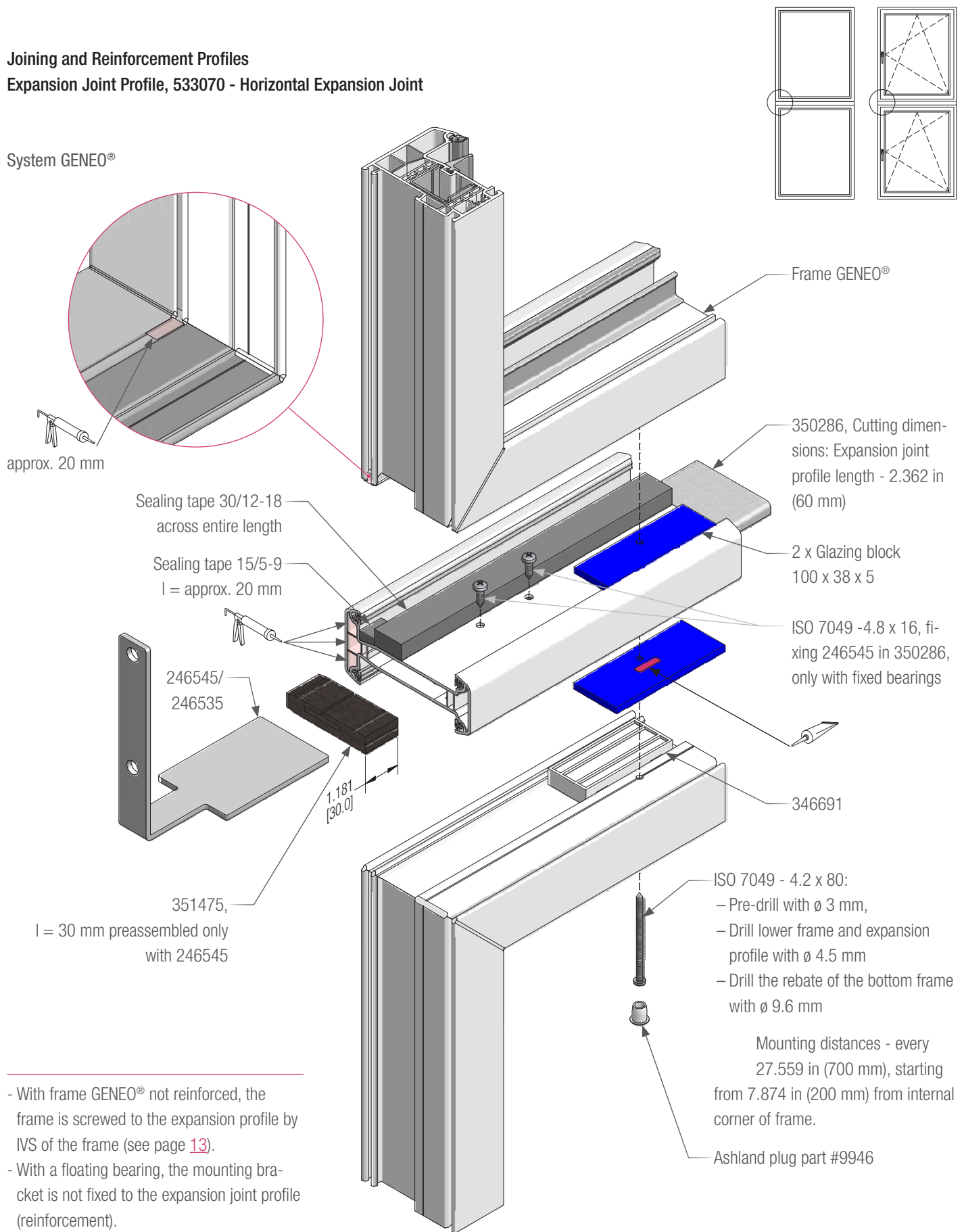


- Tightness against heavy rain up to class 7A (300 Pa) conforming to DIN EN 12208.
- For static proof of the wind load (l_v) and the load from the intrinsic weight (l_g), both frame reinforcements should be taken into account as well as the reinforcements in the expansion joint profile.
- The expansion joint profile drainage is implemented in the same way as the transom profile (see under "Drainage, ventilation" in the "GENEO® fabrication details").
- The frame profiles and the expansion joint profile should always be reinforced.
- The expansion joint profile should be fixed to the building using mounting bracket no. 1 or no. 2, with one side secured as a fixed bearing and the other side as a floating bearing.
- Observe the instructions for screw fastening in the general processing guidelines for supplementary profiles!

Joining and Reinforcement Profiles

Expansion Joint Profile, 533070 - Horizontal Expansion Joint

System GENE[®]

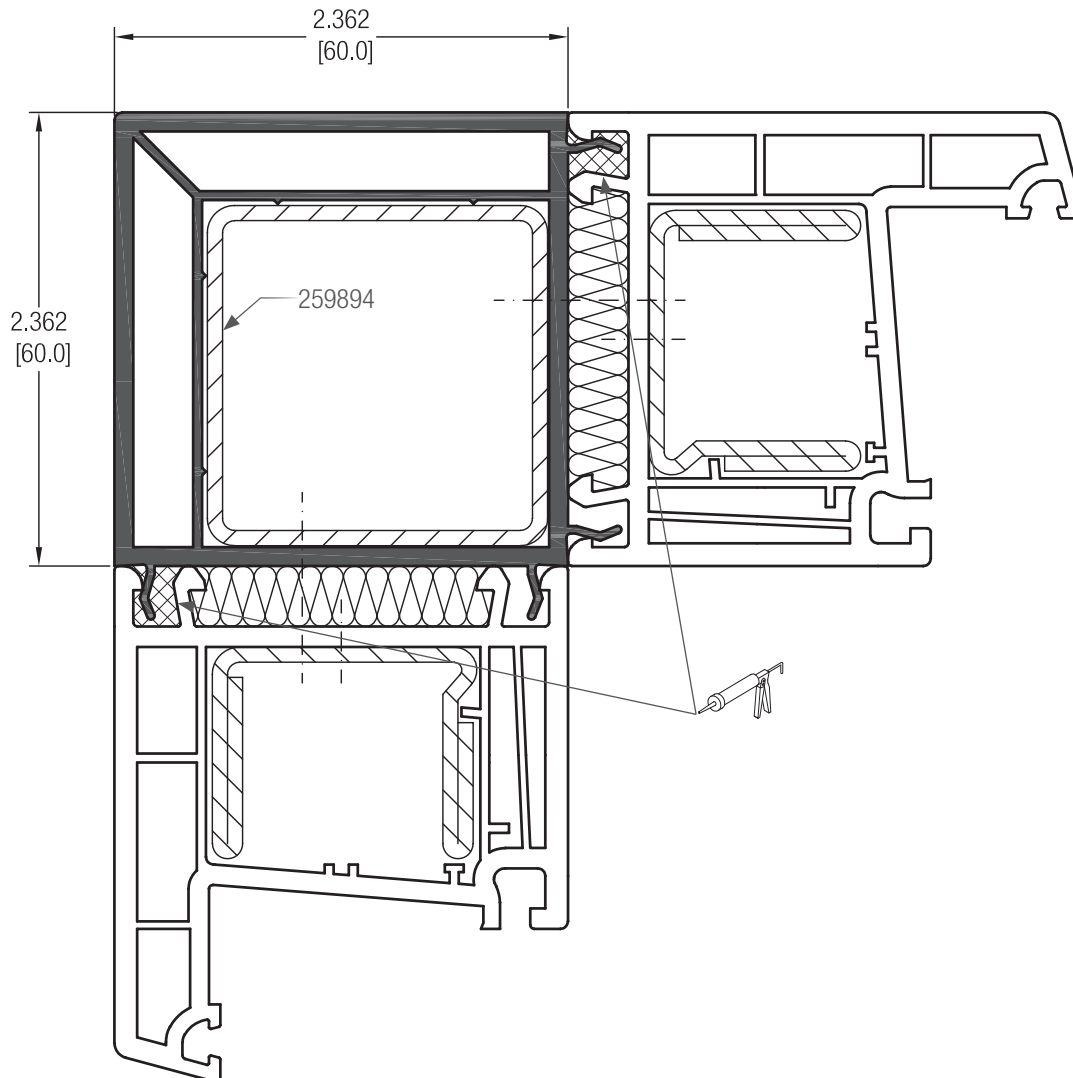
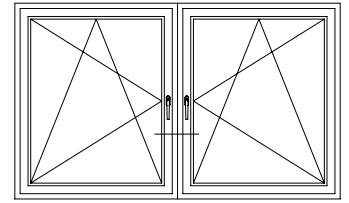


APPLICATION DETAILS

Joining and Reinforcement Profiles

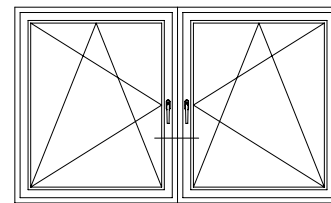
90° Corner Mullion Profile

System 4500 (Corner mullion profile 90°/60, 560290)

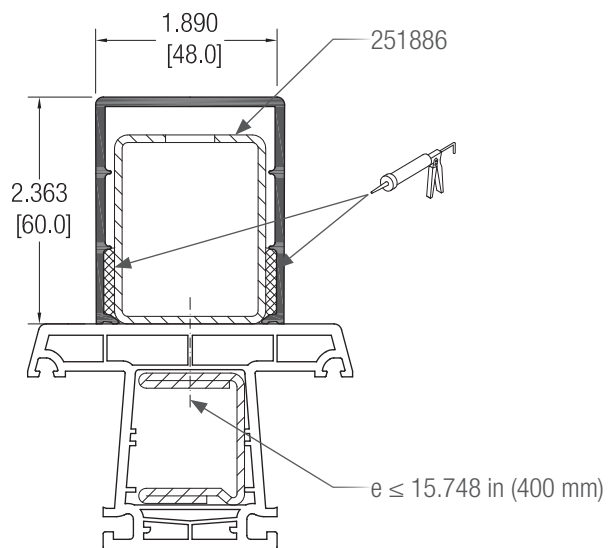


-
- Observe the instructions for screw fastening in the general processing guidelines for supplementary profiles!
 - In the case of thermal load, colour profiles with an exterior width ≥ 1.181 in (30 mm) which are foreseen with one or more reinforcement chambers, should normally be reinforced with steel reinforcement of at least 0.059 in (1.5 mm) wall thickness.
-

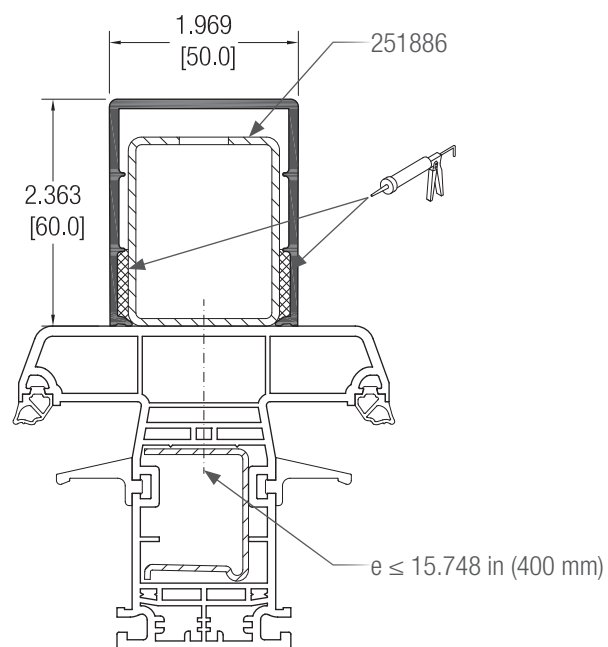
Joining and Reinforcement Profiles Exterior Reinforcement Profile, 560015



System 4500



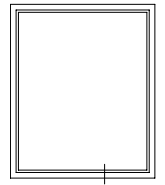
System GENE0®



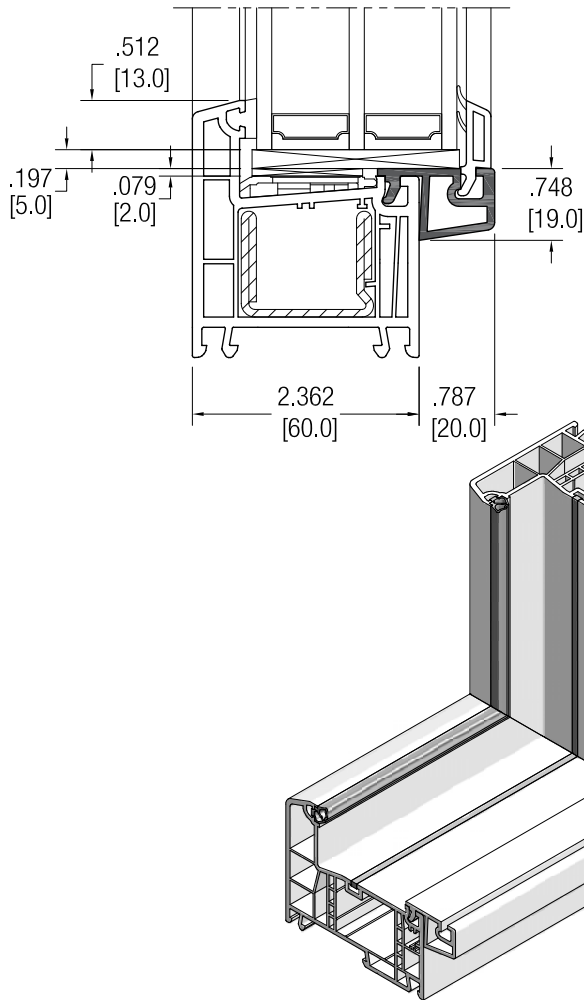
- Observe the instructions for screw fastening in the general processing guidelines for supplementary profiles!

APPLICATION DETAILS

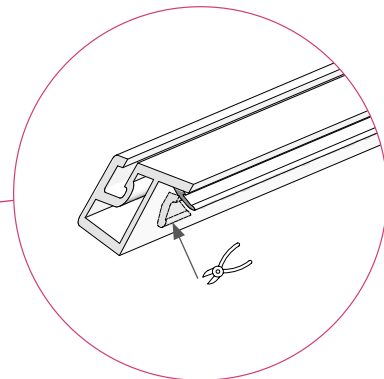
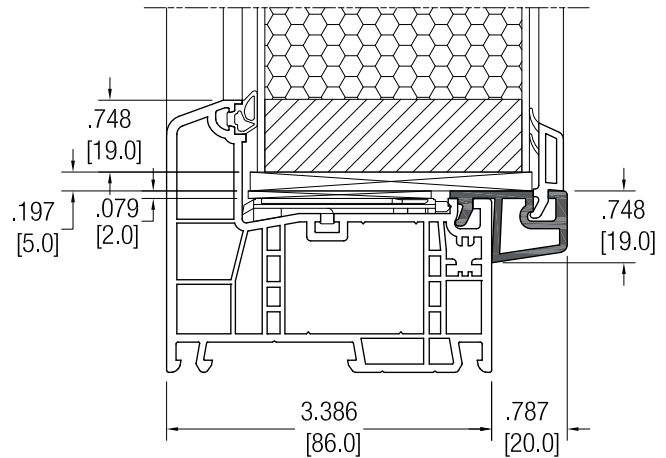
Other Profiles and Accessories Glazing Rebate Extension, 561690



System 4500



System GENE0®

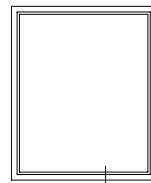


- With in-fill thicknesses of 1.417-2.165 in (36-55 mm), the glass/panel is installed using the glazing rebate extension 561690.
- The rebate extension is mitre cut.
- Cutting the glazing rebate extension to size: Frame glazing rebate + 1.339 in (34 mm).
- Cutting the glazing bead to size: Frame glazing rebate - 0.157 in (4 mm).
- The glazing rebate extension is inserted before setting the glass/panel.
- The glazing rebate clearance is 0.276 (7 mm).
- Glazing beads should be fitted with precision.
- The space requirements for the fittings and the modified opening angles must be observed for the adjacent sashes!

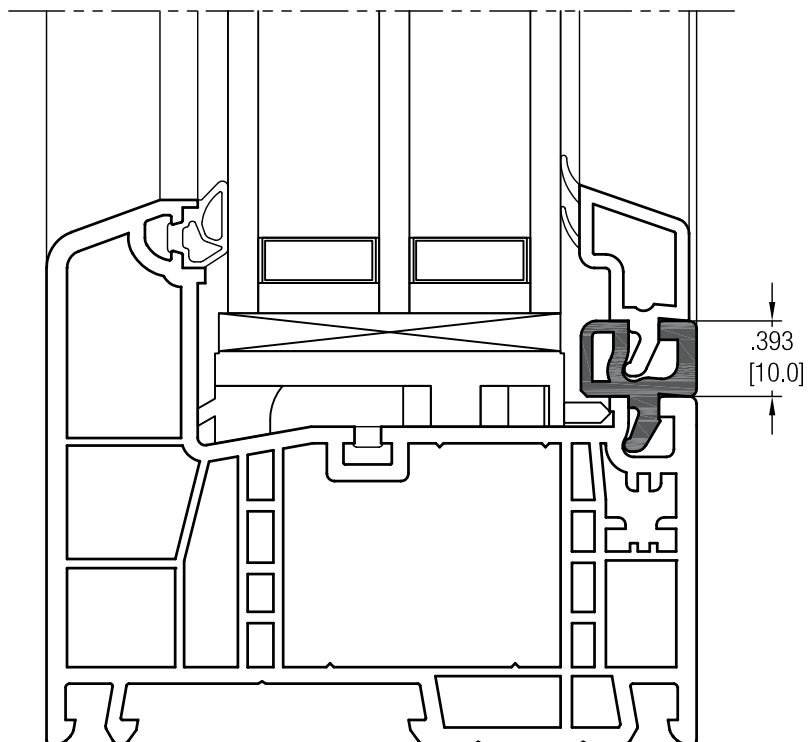
- With in-fill thicknesses of 2.126-2.874 in (54-73 mm), the glass/panel is installed using the glazing rebate extension 561690.
- The rebate extension is mitre cut.
- Cutting the glazing rebate extension to size: Frame glazing rebate + 1.339 in (34 mm).
- Cutting the glazing bead to size: Frame glazing rebate - 0.157 in (4 mm).
- The glazing rebate extension is inserted before setting the glass/panel.
- The glazing rebate clearance is 0.276 (7 mm).
- Glazing beads should be fitted with precision.
- The space requirements for the fittings and the modified opening angles must be observed for the adjacent sashes!

Other Profiles and Accessories

Glazing Stop Base, 565041



System GENE[®]



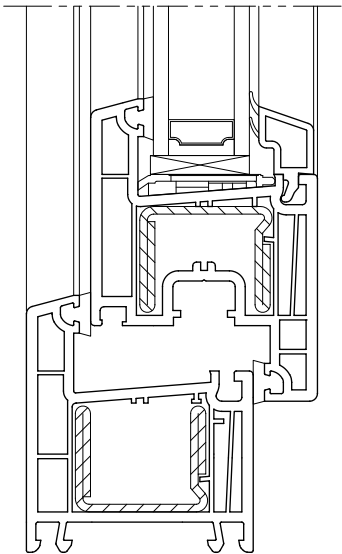
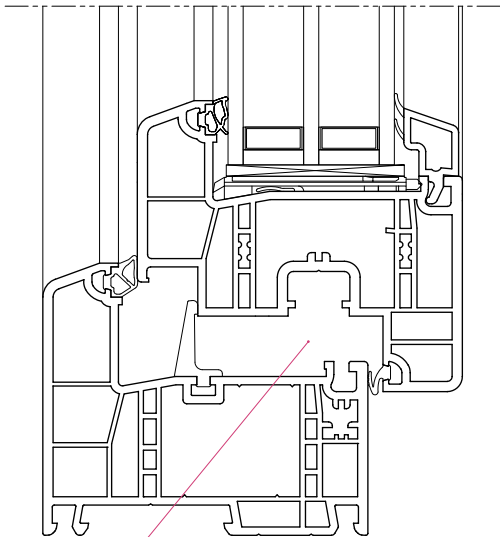
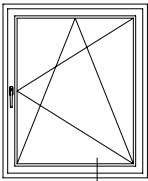
-
- Use in GENE[®] profiles (frame/mullion) for glazing with glazing stops H = 0.709 in (18 mm) (see also „GENE[®] glazing guidelines“).
 - For glass thicknesses ≤ 1.772 in (45 mm) the glazing stop base 565041 is mitre fitted after installation of the setting blocks underneath the pane, then the glazing stop is tapped in (glazing rebate clearance 0.433 in [11 mm]).
 - With glass thicknesses of 1.811-2.087 in (46-53 mm), the glazing stop base 565041 is fitted before the pane is inserted. For these glass thicknesses reduce the edge cover from 0.591 in (15 mm) to 0.512 in (13 mm) (glazing rebate clearance 0.512 in [13 mm]).
 - Cutting glazing stop base to size = frame glazing rebate.
-

APPLICATION DETAILS

Other Profiles and Accessories

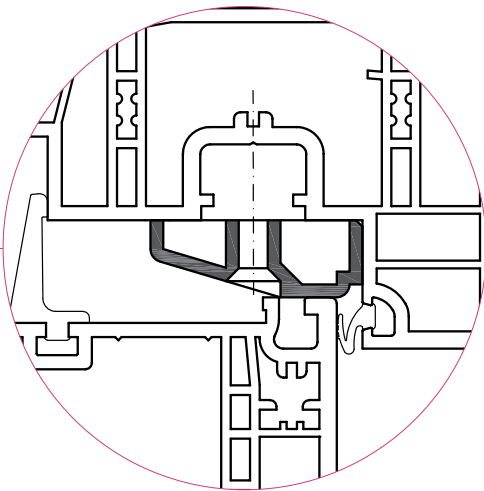
System GENE0®

System 4500

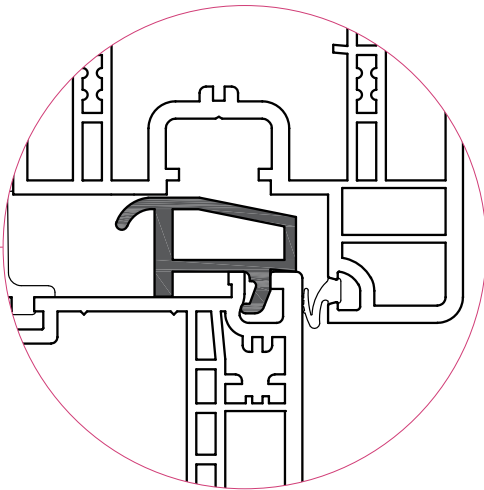


Sash Ramp, 260555

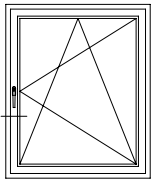
To ensure functional safety even at high glazing pane loads or wide sash elements, it is recommended to use the sash ramp.



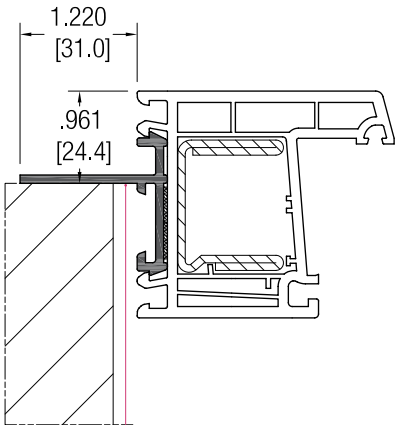
Transport Support Profile, 561780



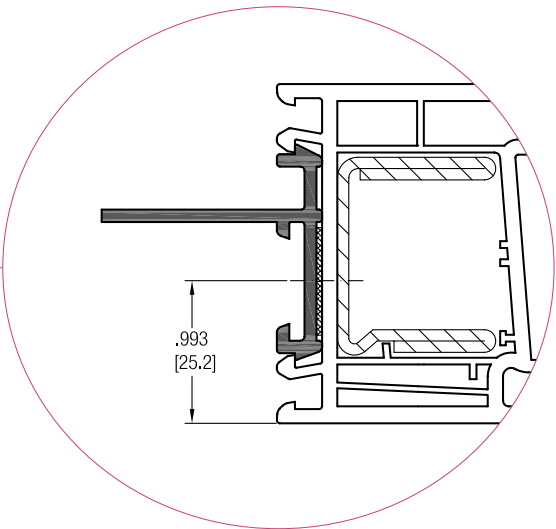
Other Profiles and Accessories
Snap-on Nail Fin, 601635



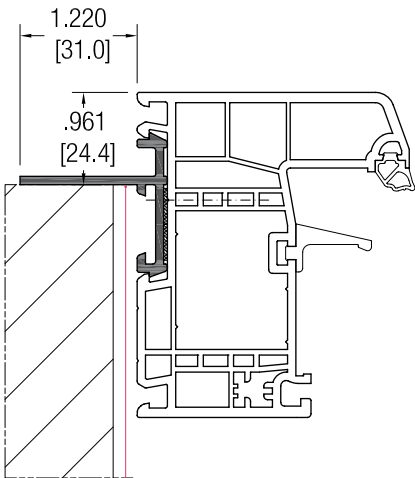
System 4500



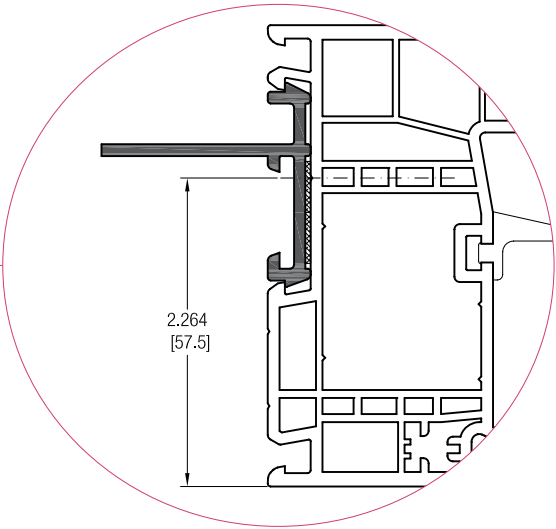
Snap-on Nail Fin, 601635



System GENE0®



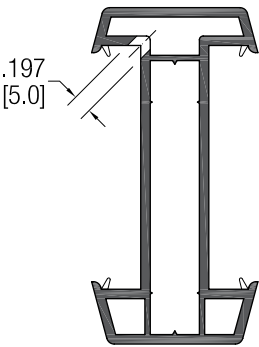
Snap-on Nail Fin, 601635



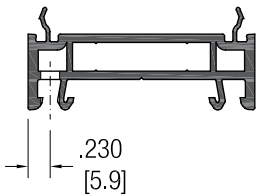
APPLICATION DETAILS

Ventilation of the Prechamber for Non-white Supplementary Profiles

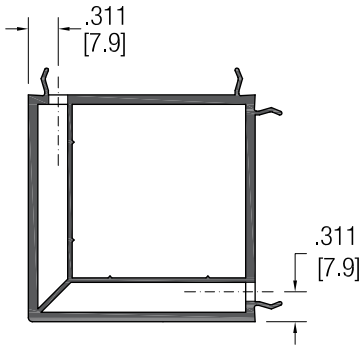
European Style, System 4500



Expansion Joint 2/60

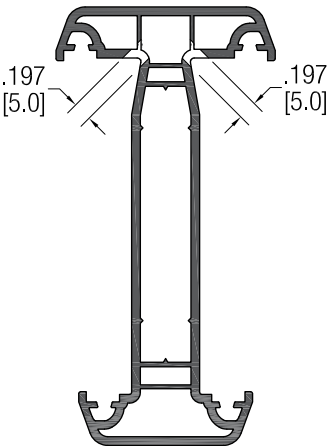


Frame Extension 20/60

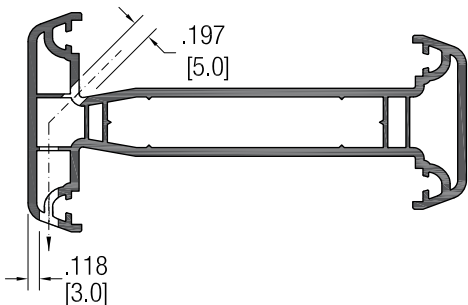


Corner Port 90°/60

European Style, System GENE0®



Expansion Joint 2/86
(Vertical Expansion Joint)



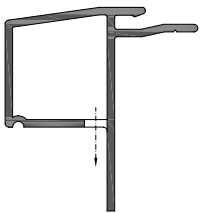
Expansion Joint 2/86
(Horizontal Expansion Joint)

- For non-white profiles, all closed, external prechambers should be ventilated in accordance with the examples shown via a hole of min. \varnothing 5 mm to prevent heat accumulation and any resultant buckling of the profiles.
- See appropriate drawings for further details on the following pages.
- If profiles are to be welded, then must be blown clean clogging of ventilation holes.

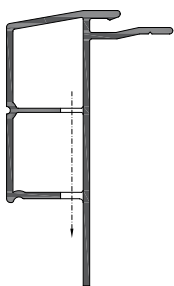
APPLICATION DETAILS

Ventilation of the Prechamber for Non-white Supplementary Profiles

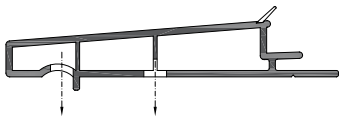
North American Style



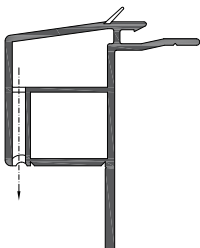
1 1/4 in Brickmold w/ or w/o Nailing Fin



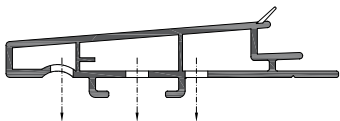
2 in Brickmold No. 2



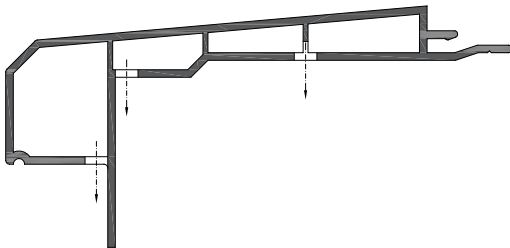
2 3/4 in Sloped Exterior Extension



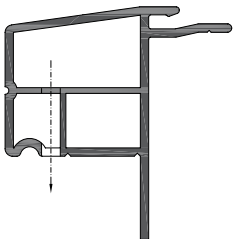
1 1/2 in Brickmold w/ or w/o Nailing Fin



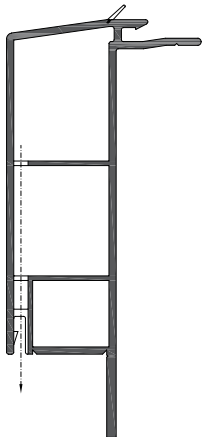
2 3/4 in Sloped Exterior Extension
with Strap Groove



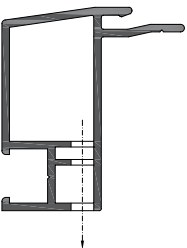
3 1/4 in Sloped Exterior Extension / Brickmold



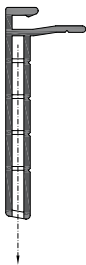
1 1/2 in Brickmold Sill



3 1/2 in Brickmold



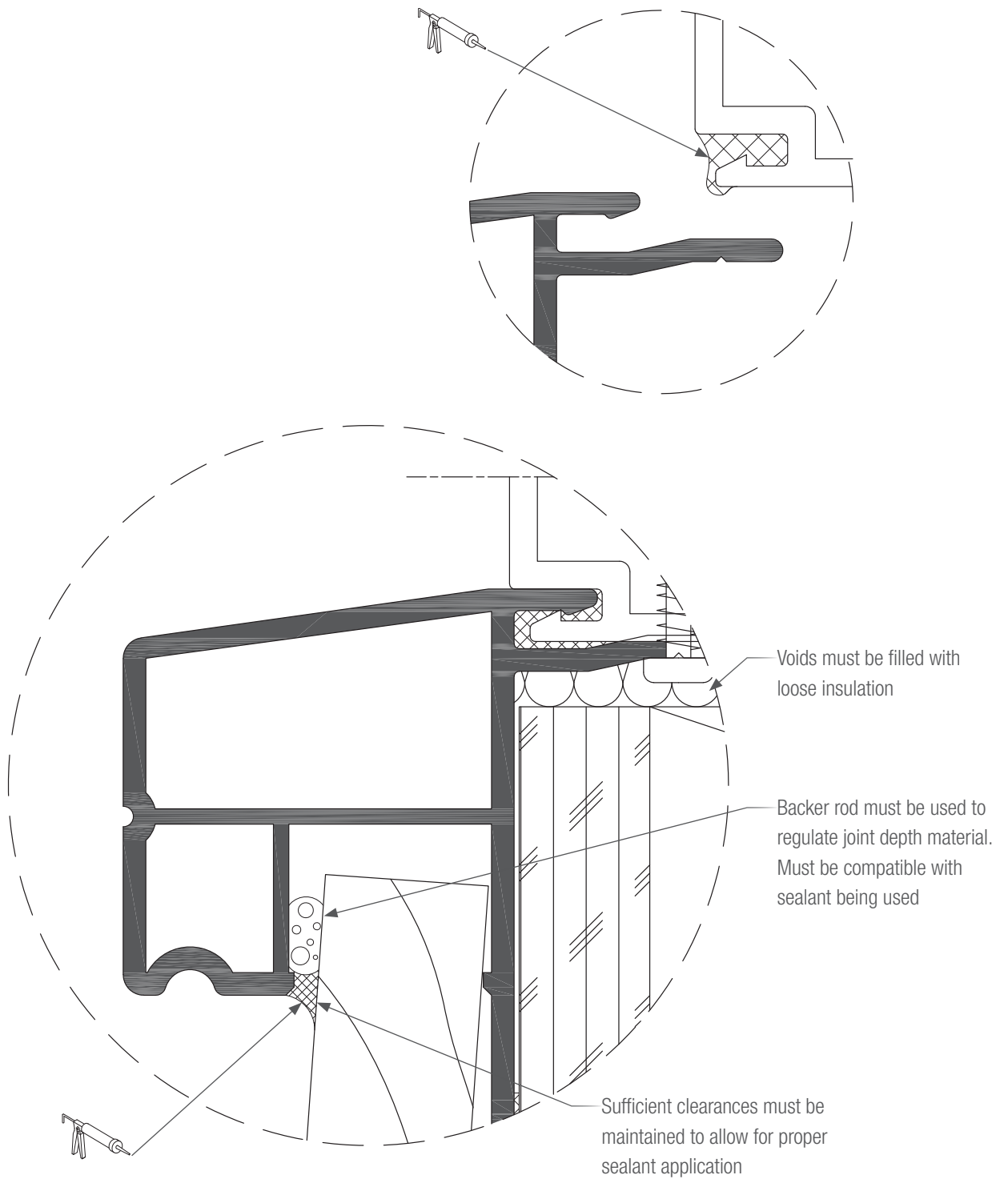
1 9/16 in Renovation Brickmold
2 in Renovation Brickmold



2 in Stucco Cover

- For non-white profiles, all closed, external prechambers should be ventilated in accordance with the examples shown via a hole of min. \varnothing 5 mm to prevent heat accumulation and any resultant buckling of the profiles.
- See appropriate drawings for further details on the following pages.
- If profiles are to be welded, then must be blown clean clogging of ventilation holes.

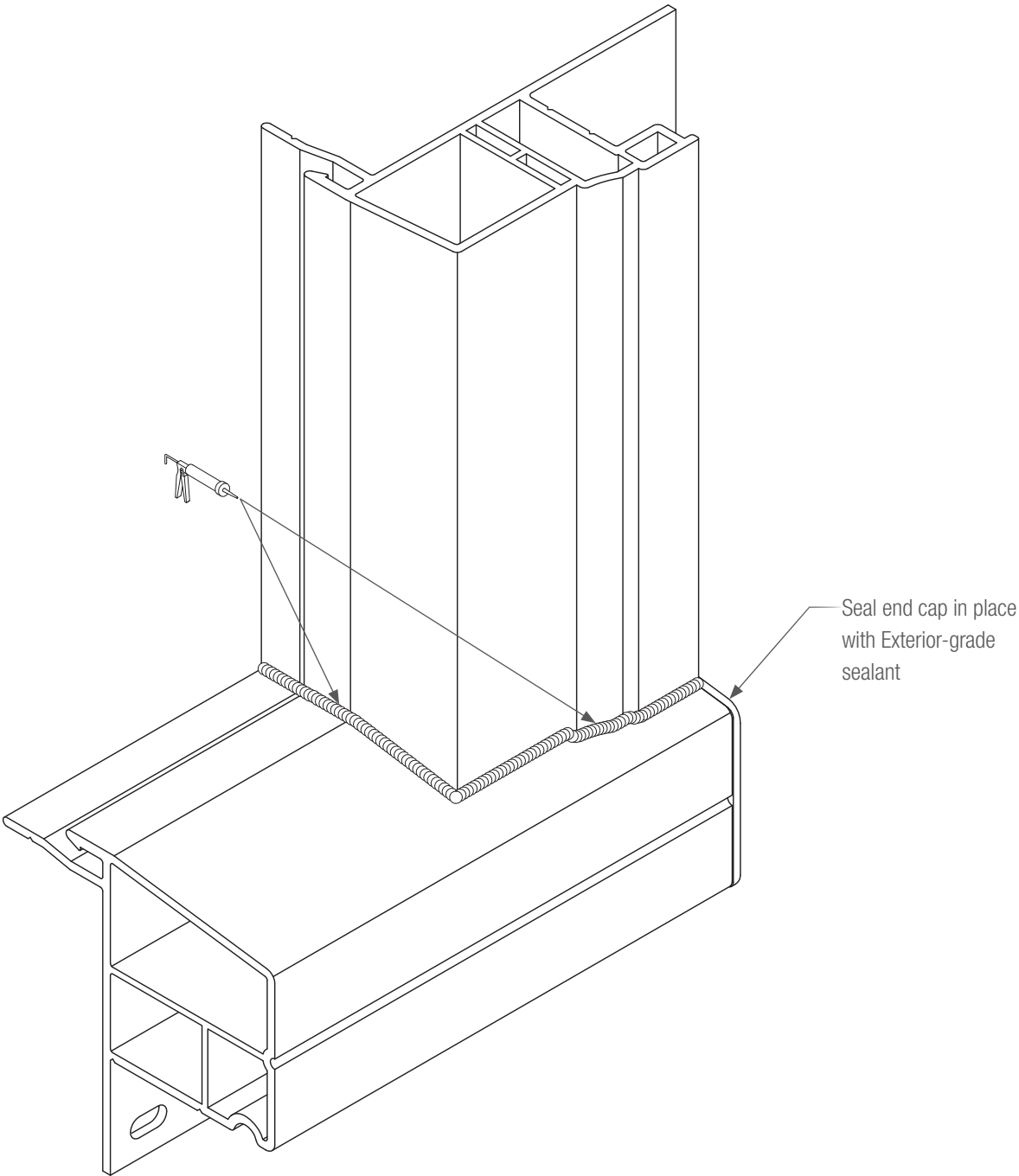
Exterior-grade Sealant



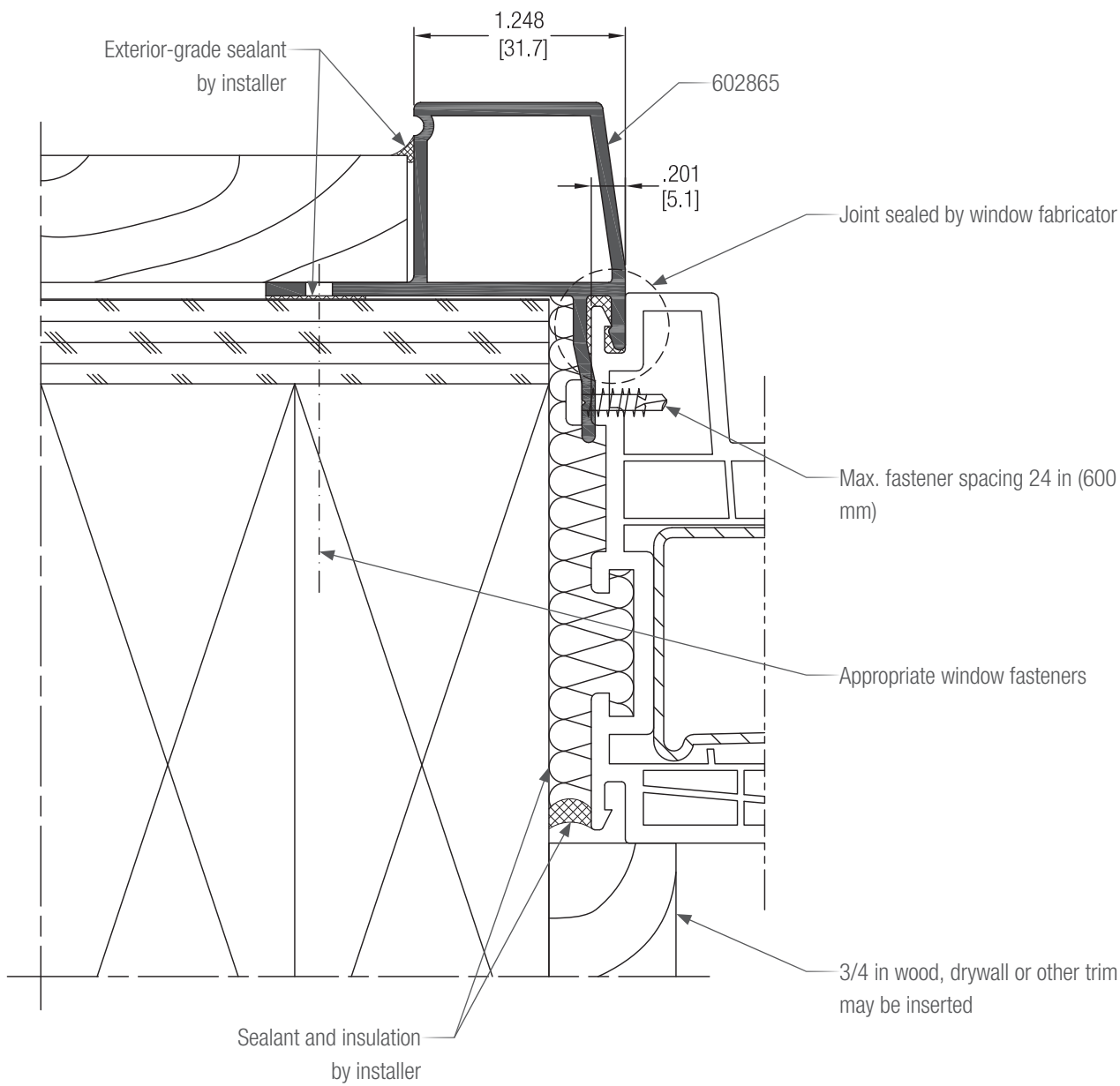
- Sealant must be applied in strict accordance with manufacturer's recommendations and precautions.
- Exterior supplementary groove must be filled with sealant as shown, prior to installing all accessory profiles.
- Supplementary profiles that do not have welded corners must be sealed thoroughly at joints to resist water penetration.

APPLICATION DETAILS

Sealing Non-welded Intersections

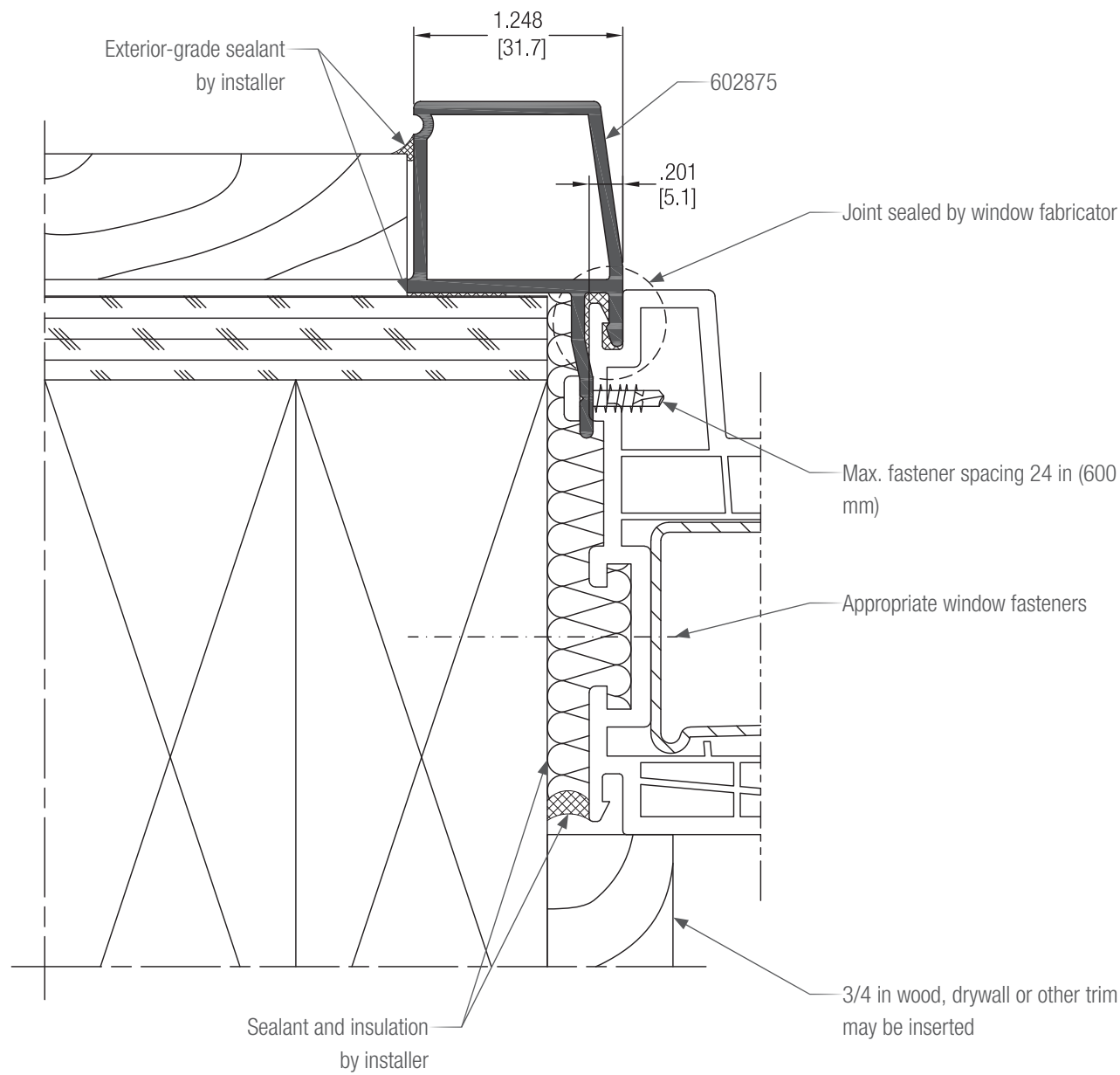


Brickmolds and Sills
1 1/4 in Brickmold with Nailing Fin, 602865

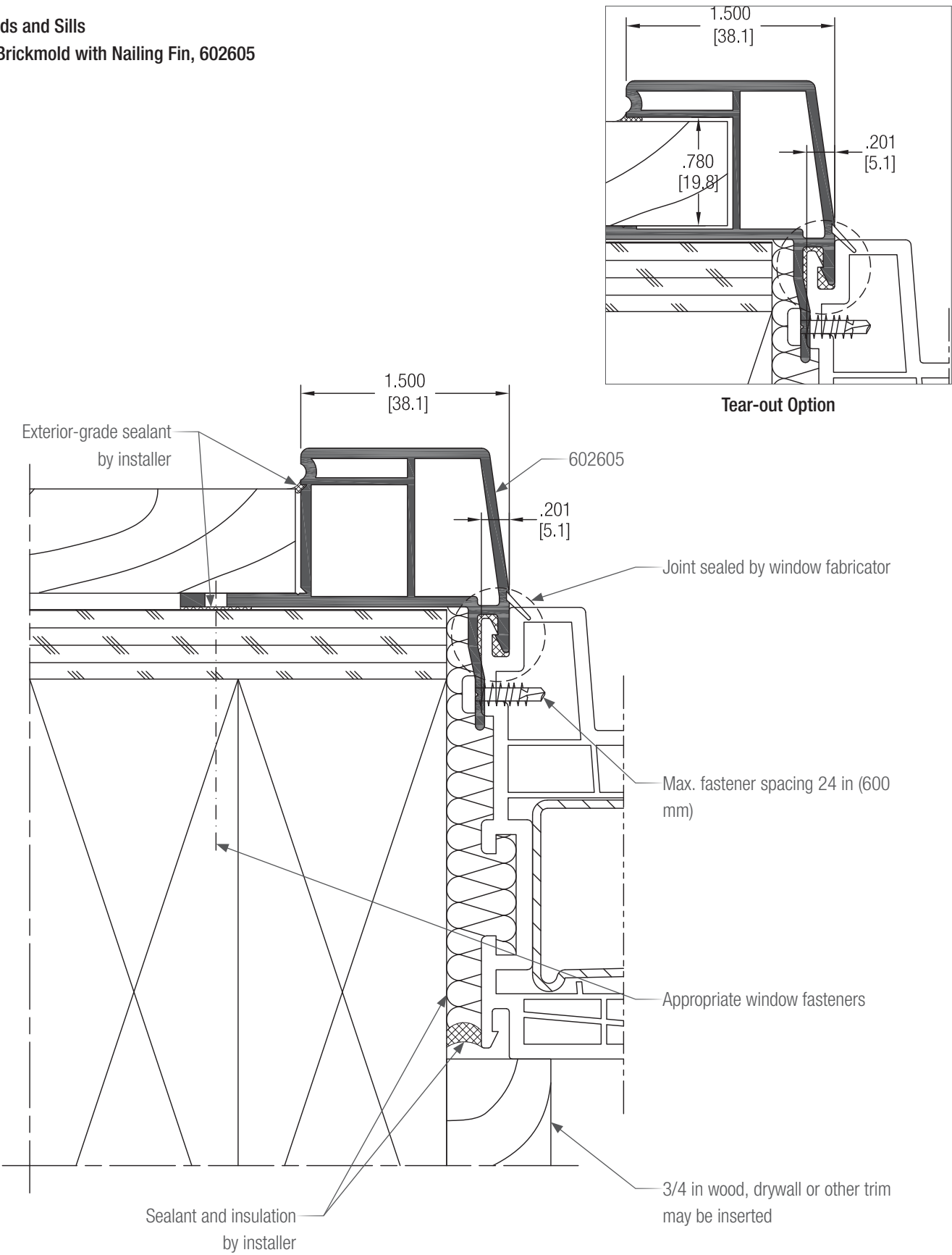


APPLICATION DETAILS

Brickmolds and Sills
1 1/4 in Brickmold, 602875

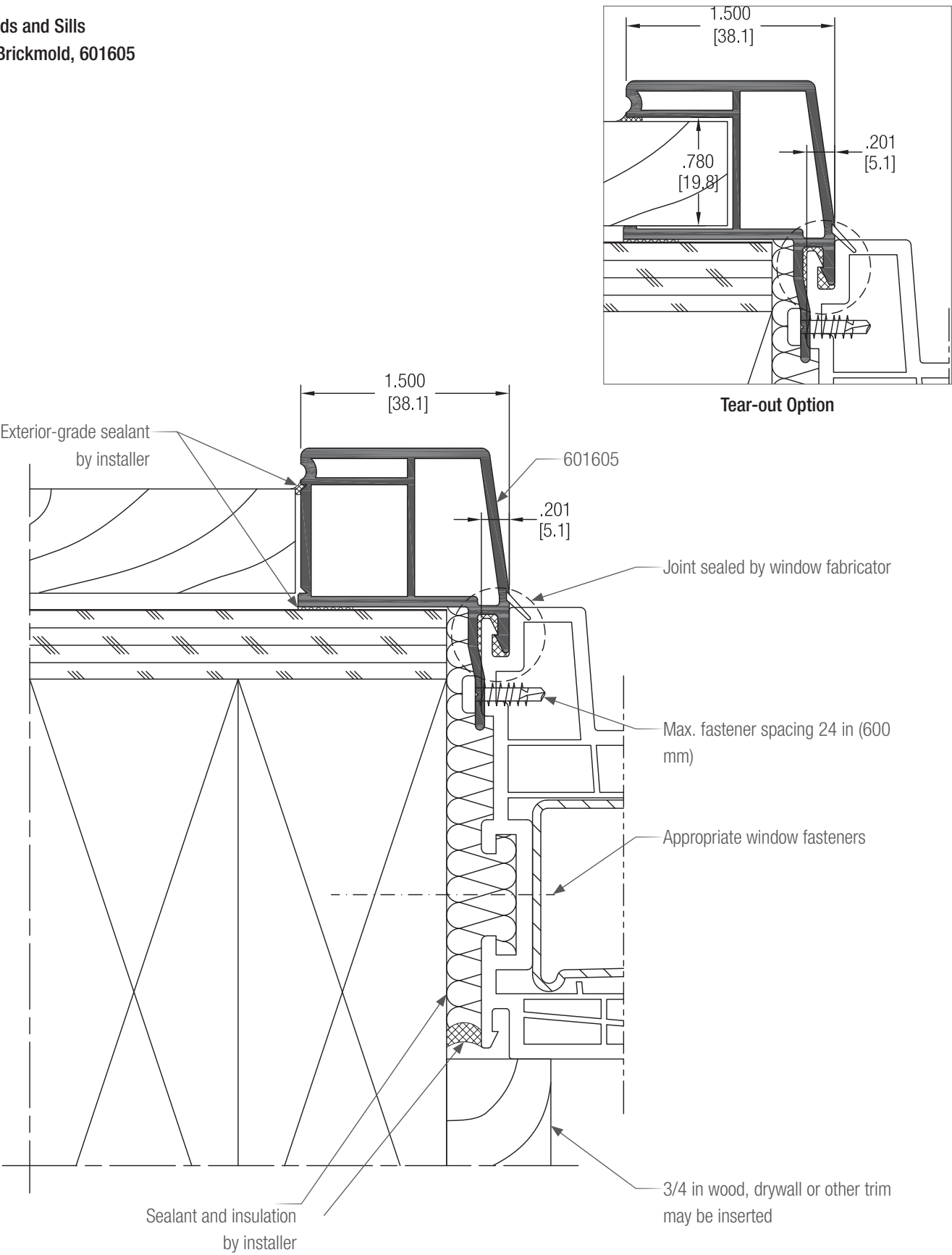


Brickmolds and Sills
1 1/2 in Brickmold with Nailing Fin, 602605

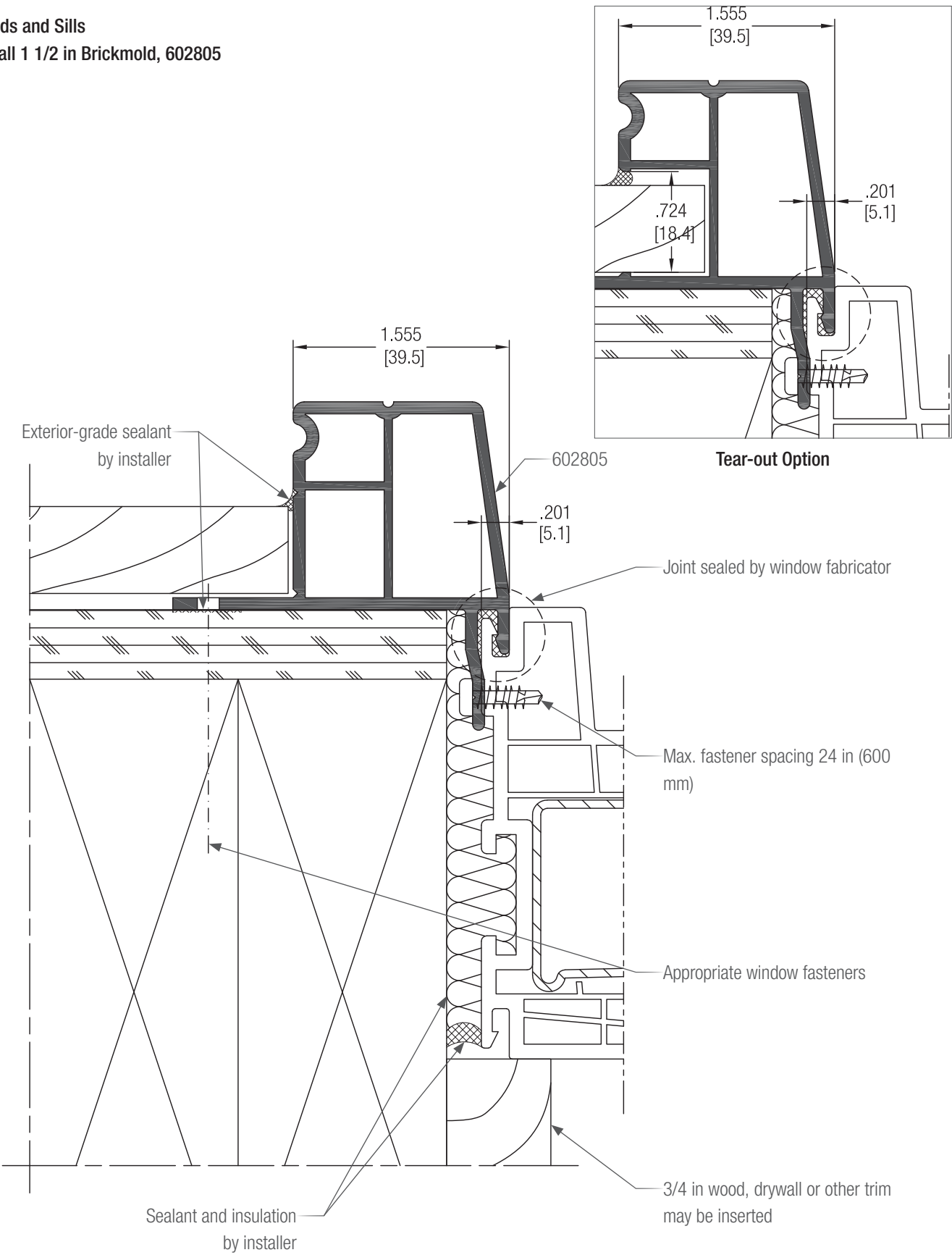


APPLICATION DETAILS

Brickmolds and Sills
1 1/2 in Brickmold, 601605

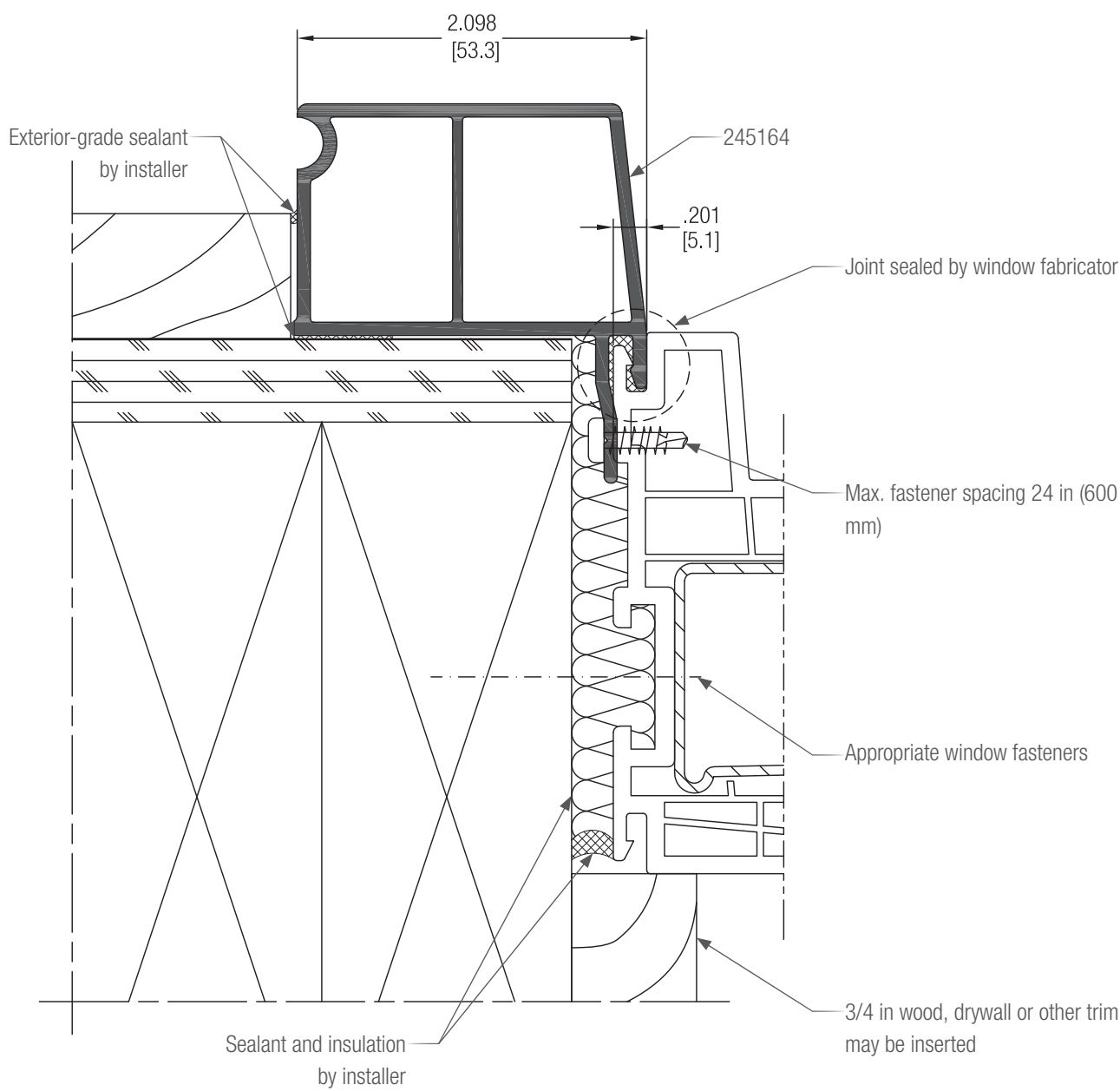


Brickmolds and Sills
Heavy Wall 1 1/2 in Brickmold, 602805

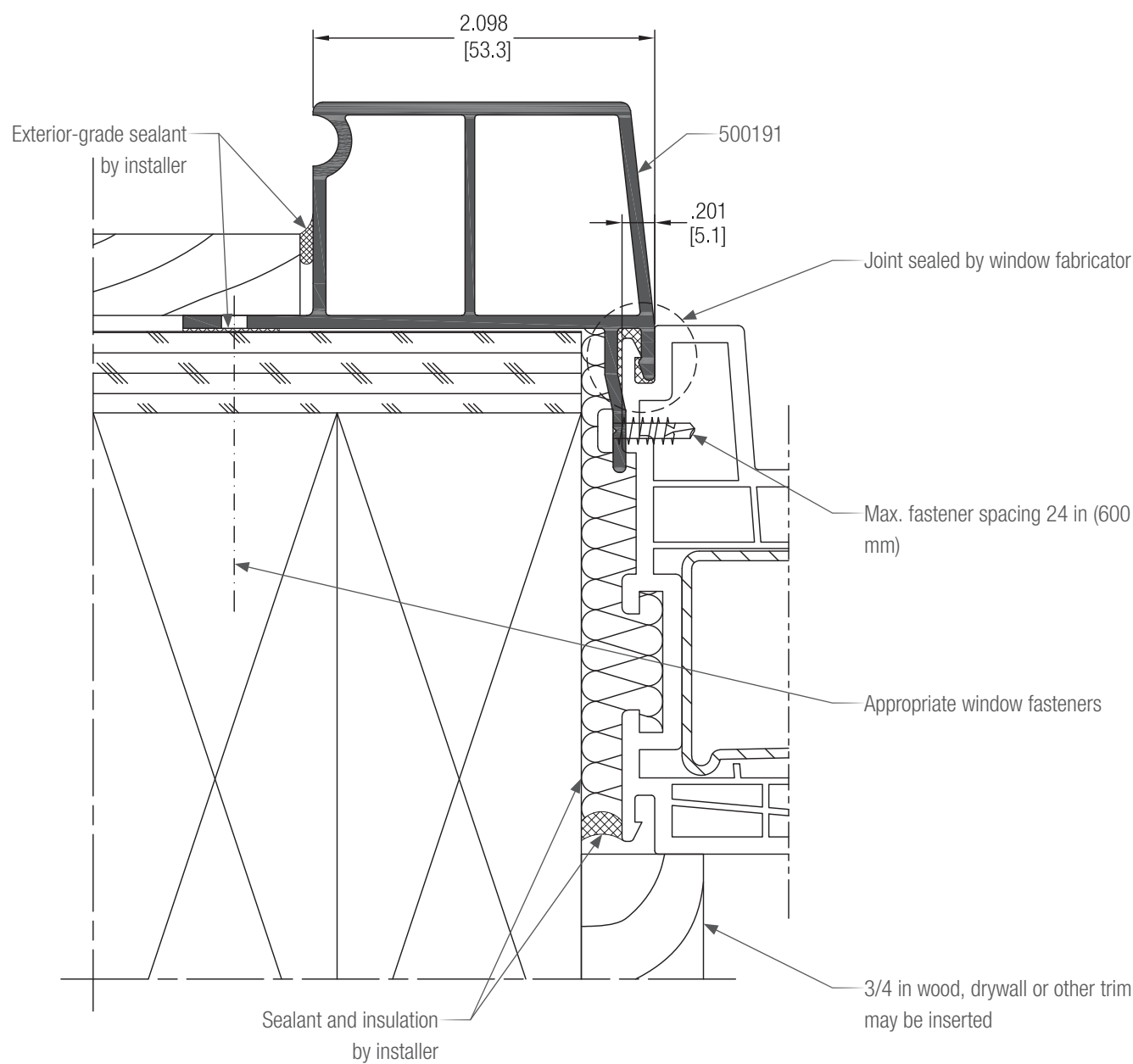


APPLICATION DETAILS

Brickmolds and Sills
2 in Brickmold without Fin, 245164

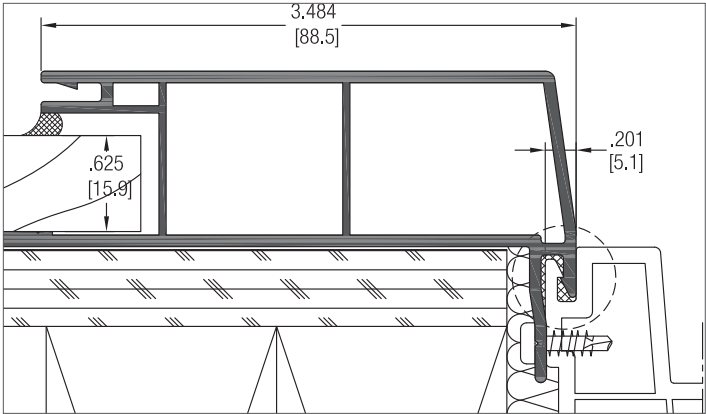


Brickmolds and Sills
2 in Brickmold with Fin, 500191

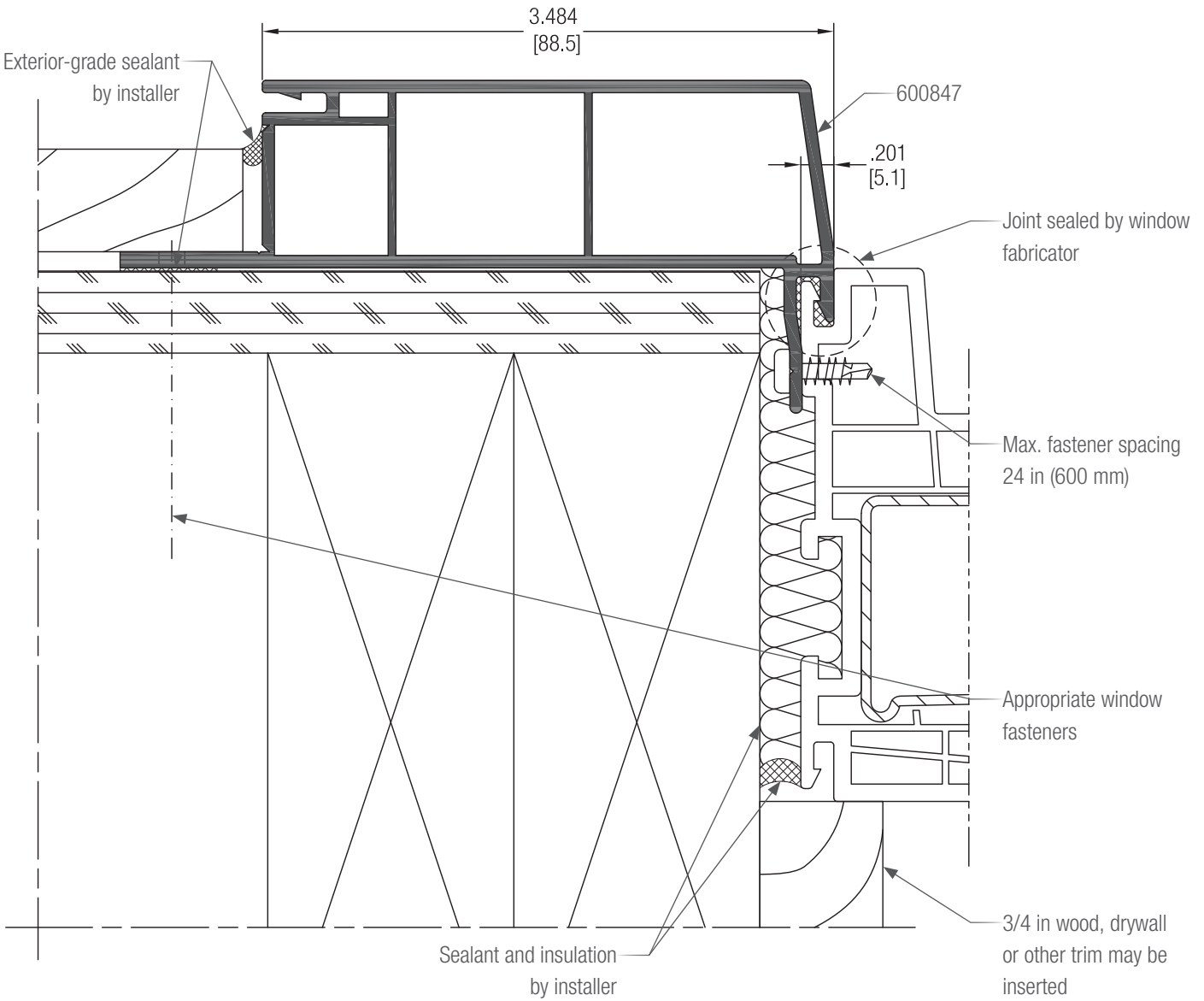


APPLICATION DETAILS

Brickmolds and Sills
3 1/2 in Brickmold, 600847

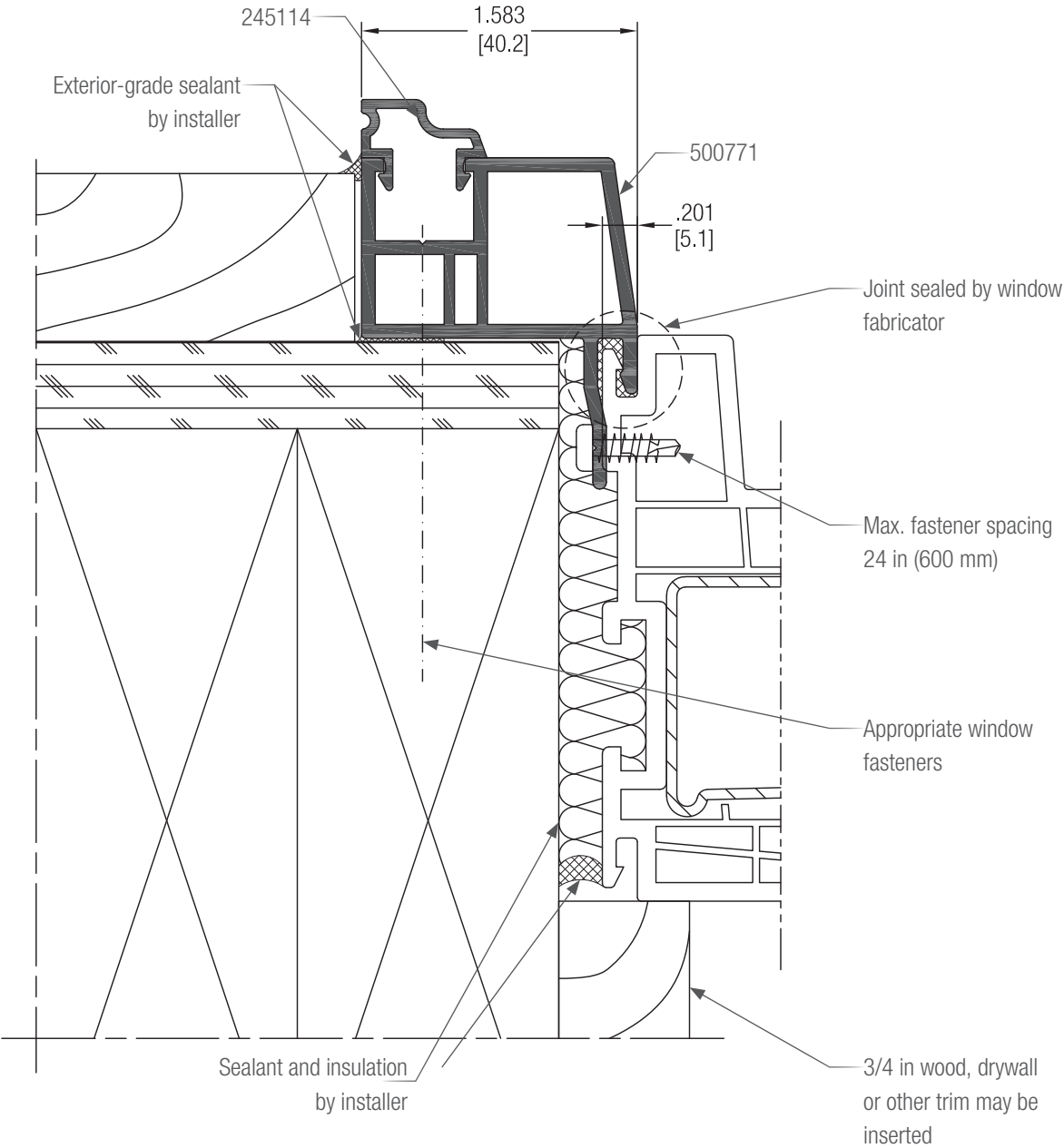


Tear-out Option



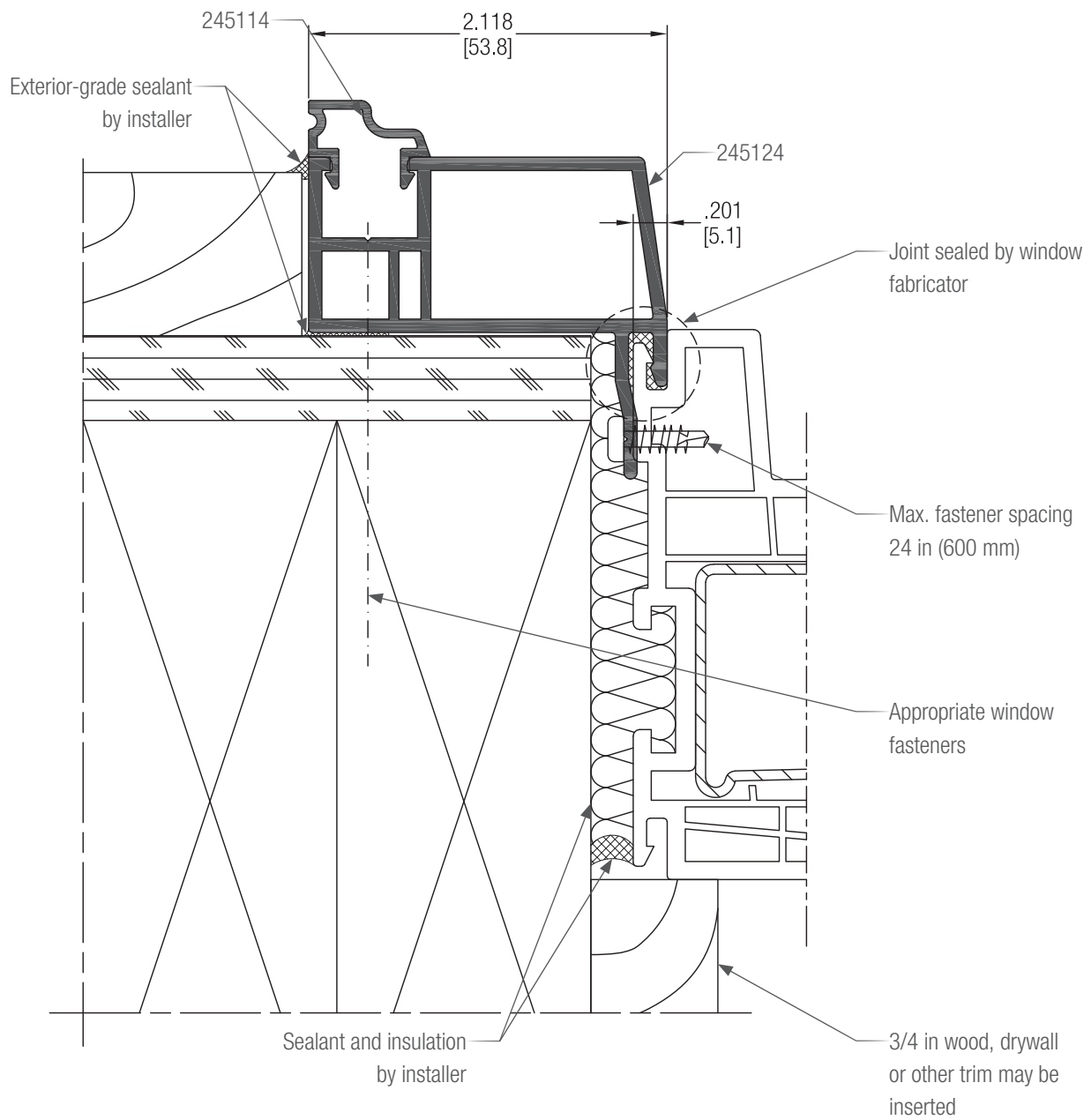
Brickmolds and Sills

1 9/16 in Renovation Brickmold with Insert Strip, 500771 and 245114

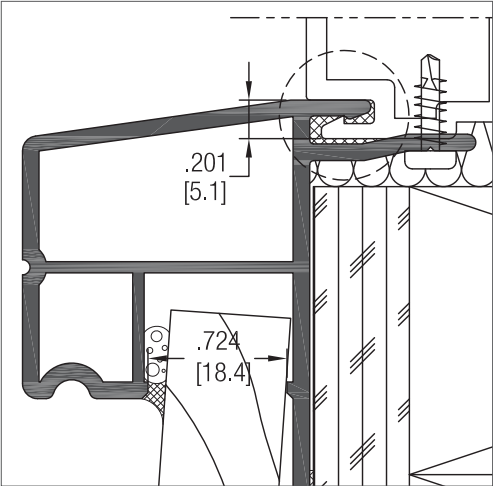


APPLICATION DETAILS

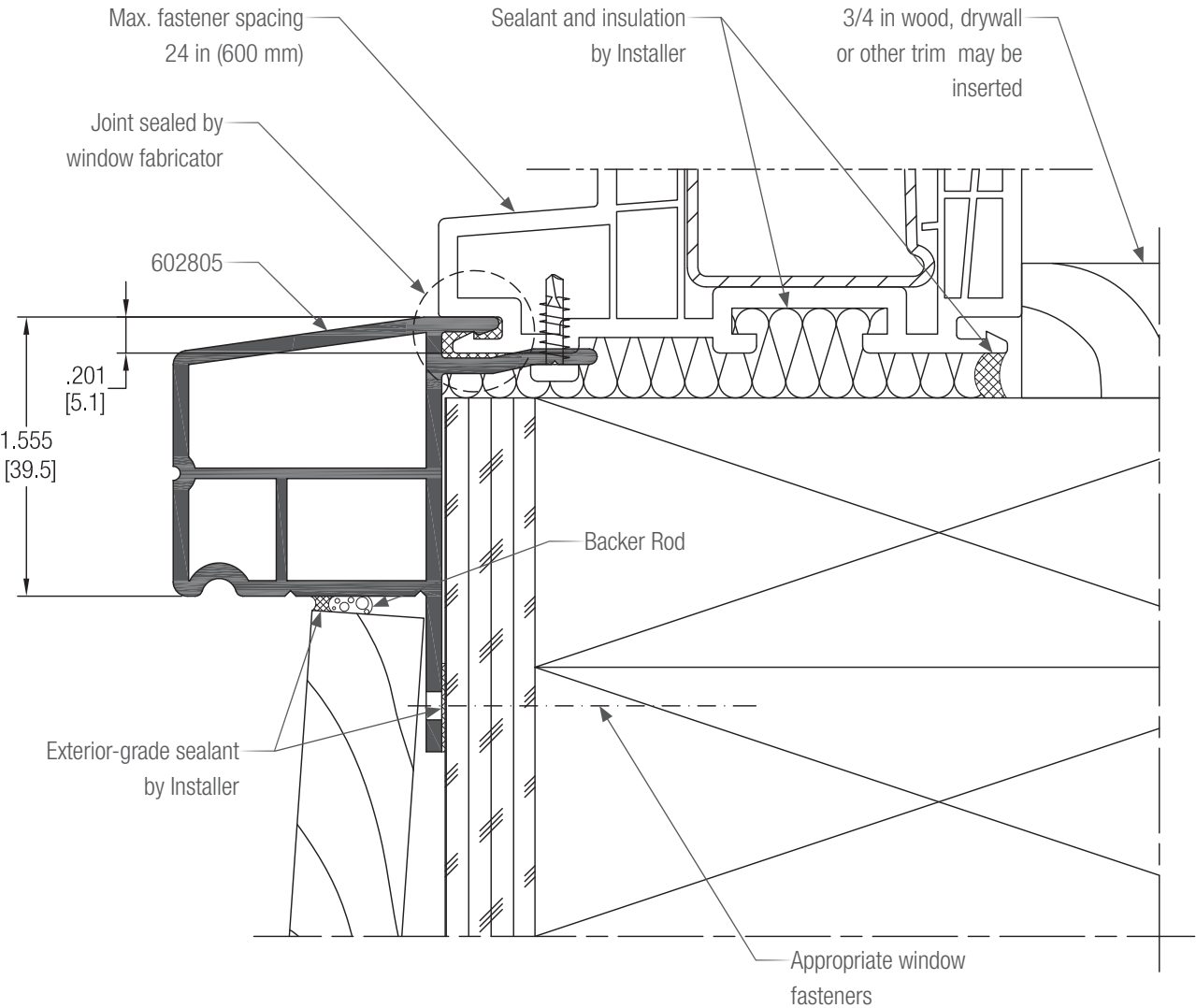
Brickmolds and Sills
2 in Renovation Brickmold with Insert Strip, 245124 and 245114



Brickmolds and Sills
Heavy Wall 1 1/2 in Brickmold, 602805



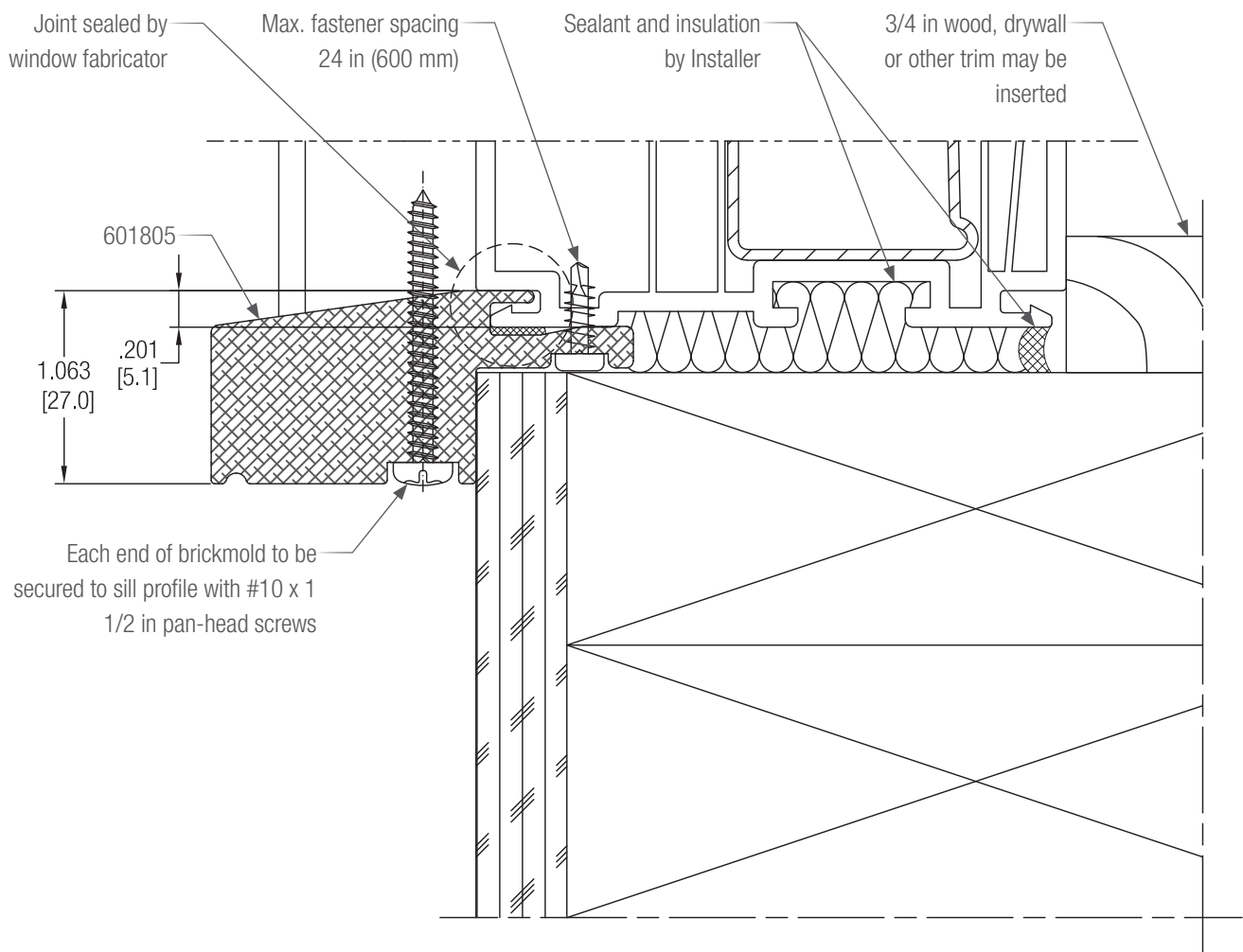
Tear-out Option



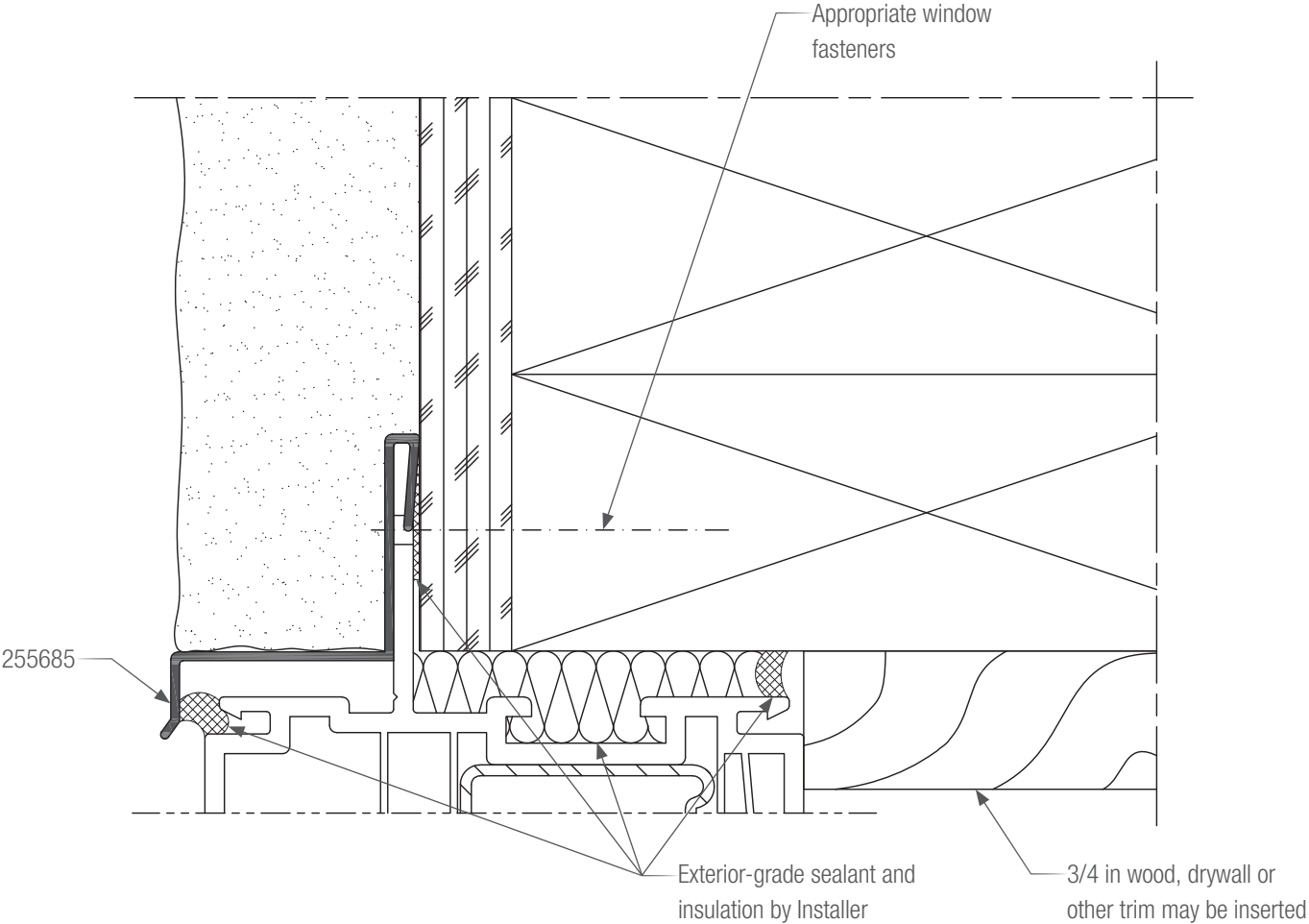
Open chambers on ends of this profile must be closed off by sill endcaps, Art. 645666.

APPLICATION DETAILS

Brickmolds and Sills
Cellular PVC Sill Nosing, 601805

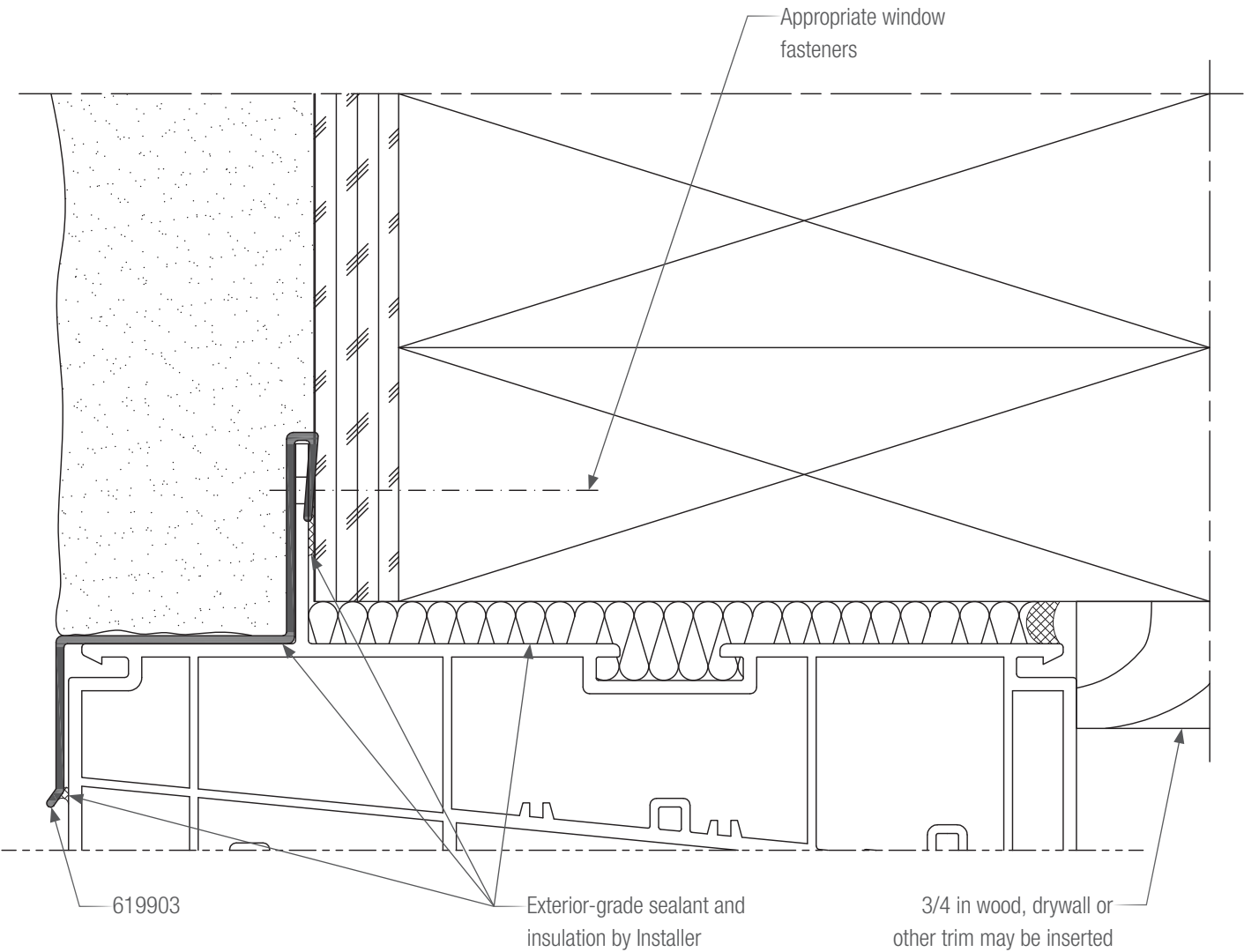


Brickmolds and Sills
Drip Cap, 255685

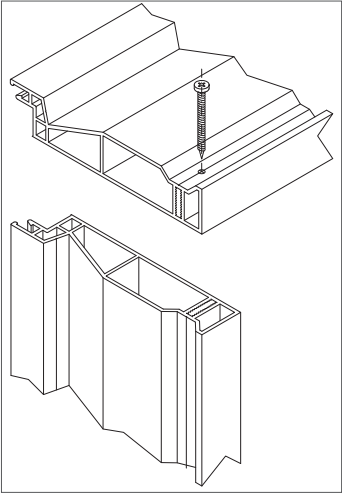


APPLICATION DETAILS

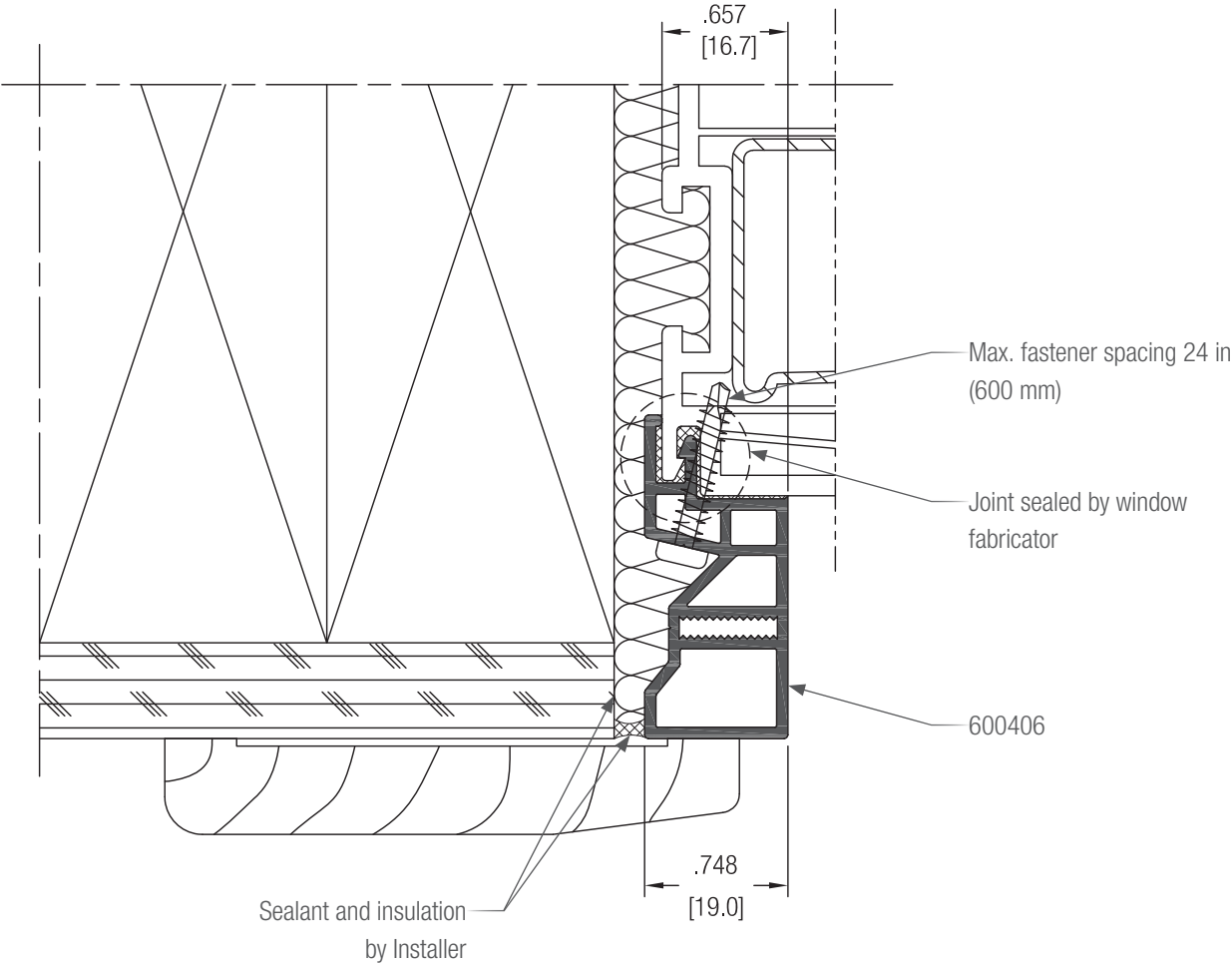
Brickmolds and Sills
Drip Cap, 619903



Extensions
1 1/4 in Interior Extension, 600406



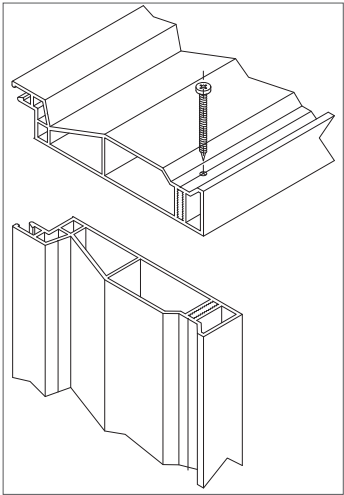
Corner assembly detail



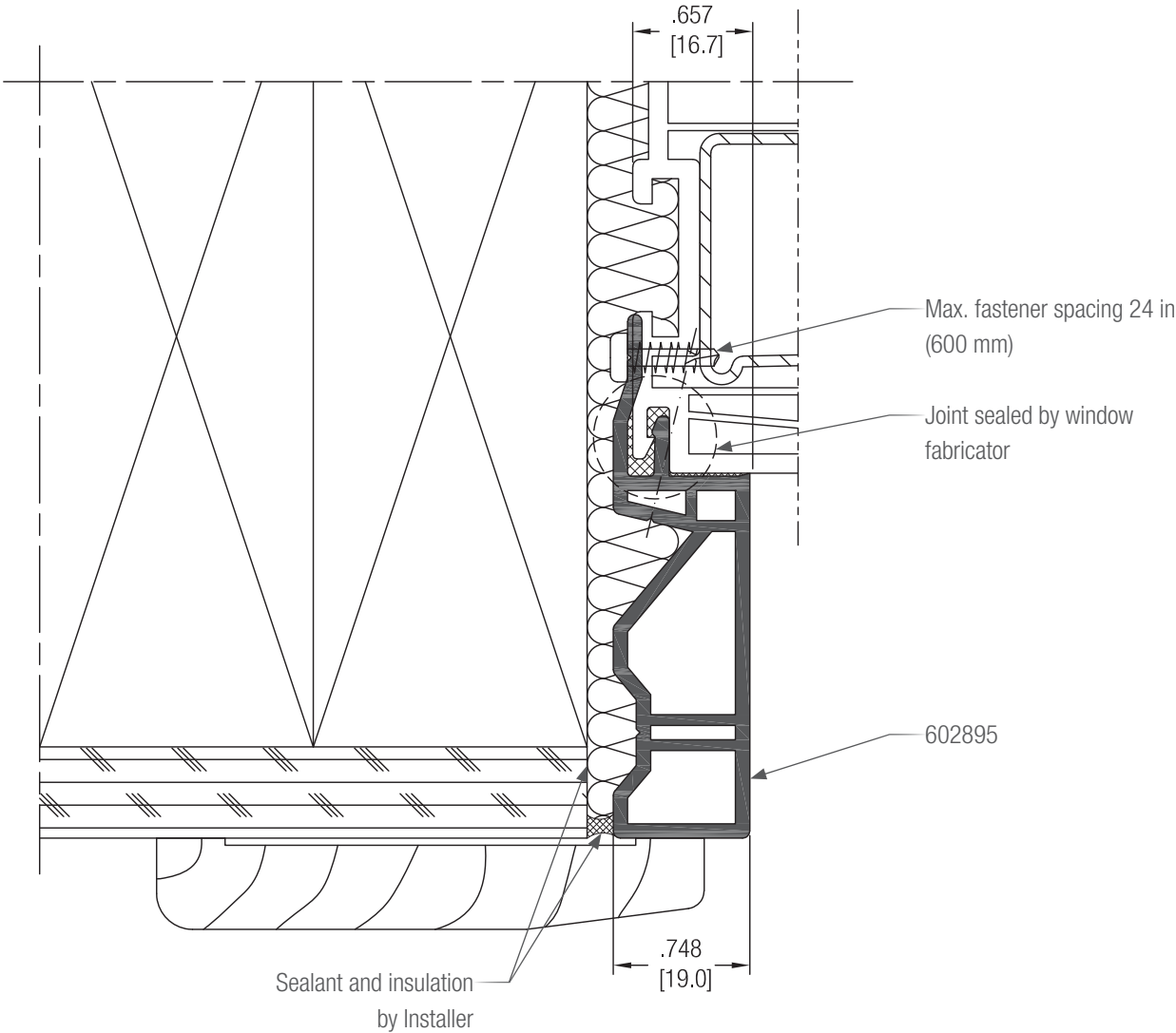
APPLICATION DETAILS

Extensions

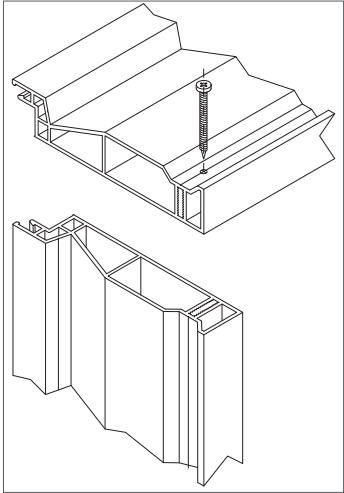
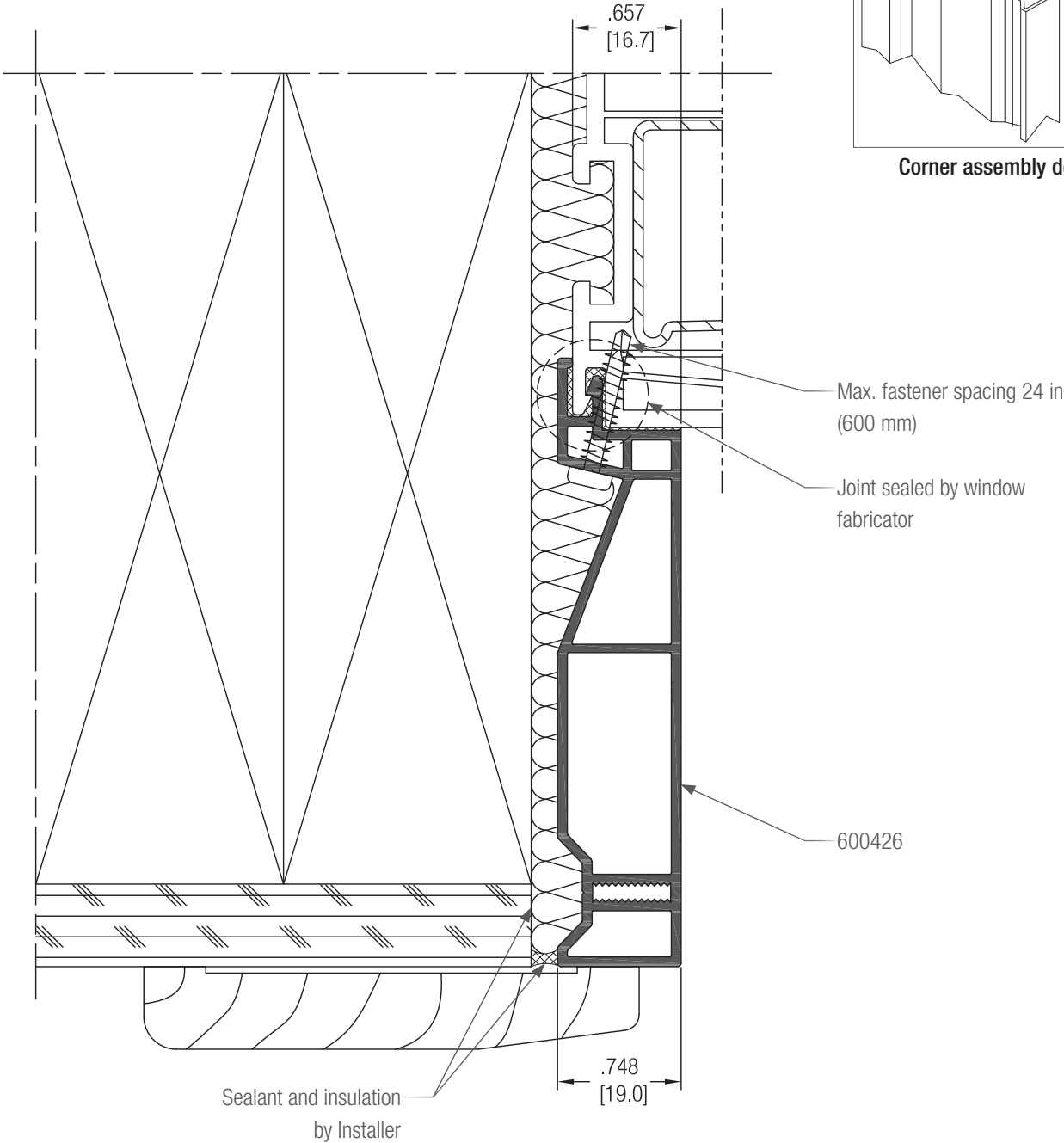
2 in Interior Extension, 602895



Corner assembly detail



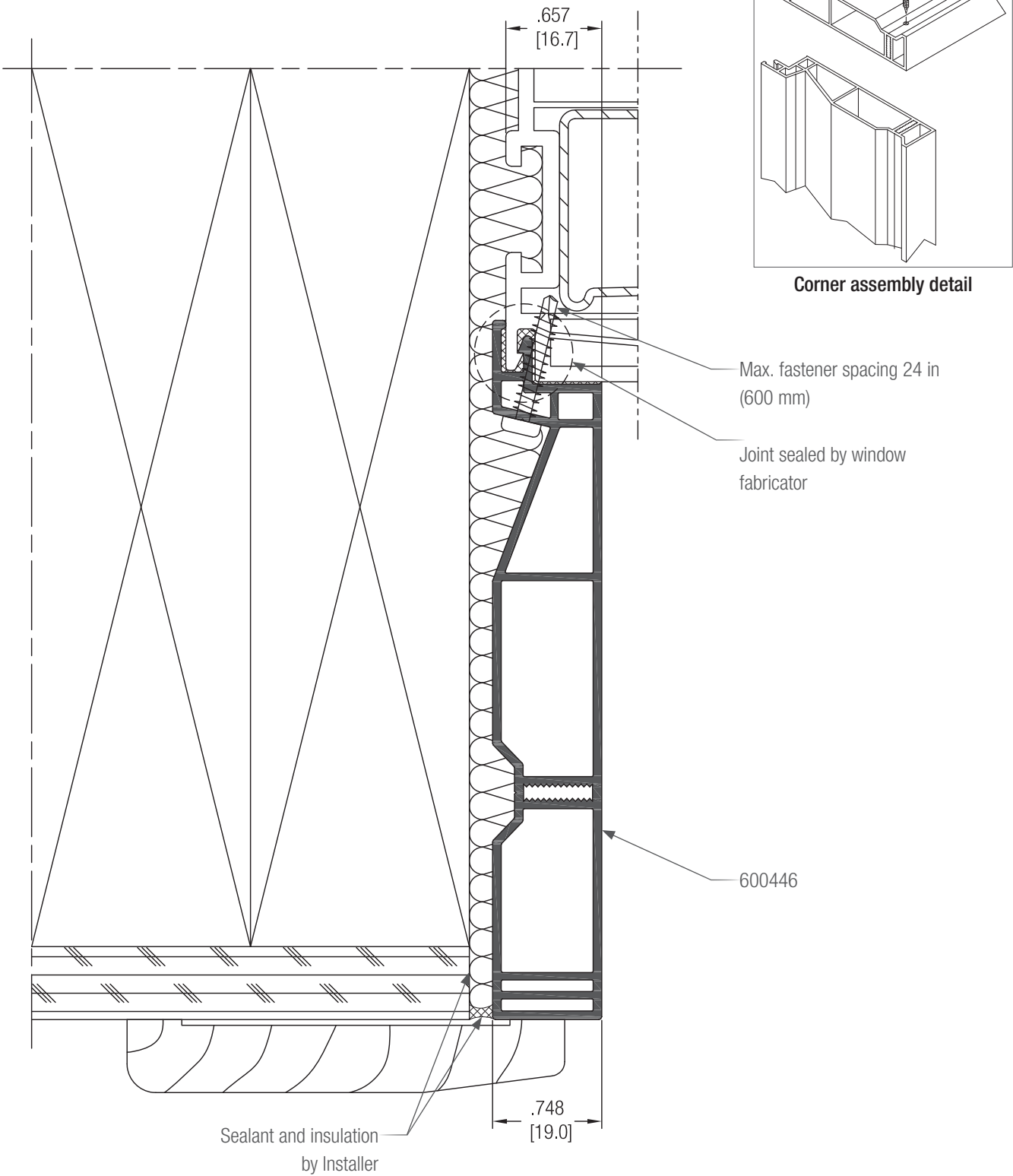
Extensions
3 1/4 in Interior Extension, 600426



Corner assembly detail

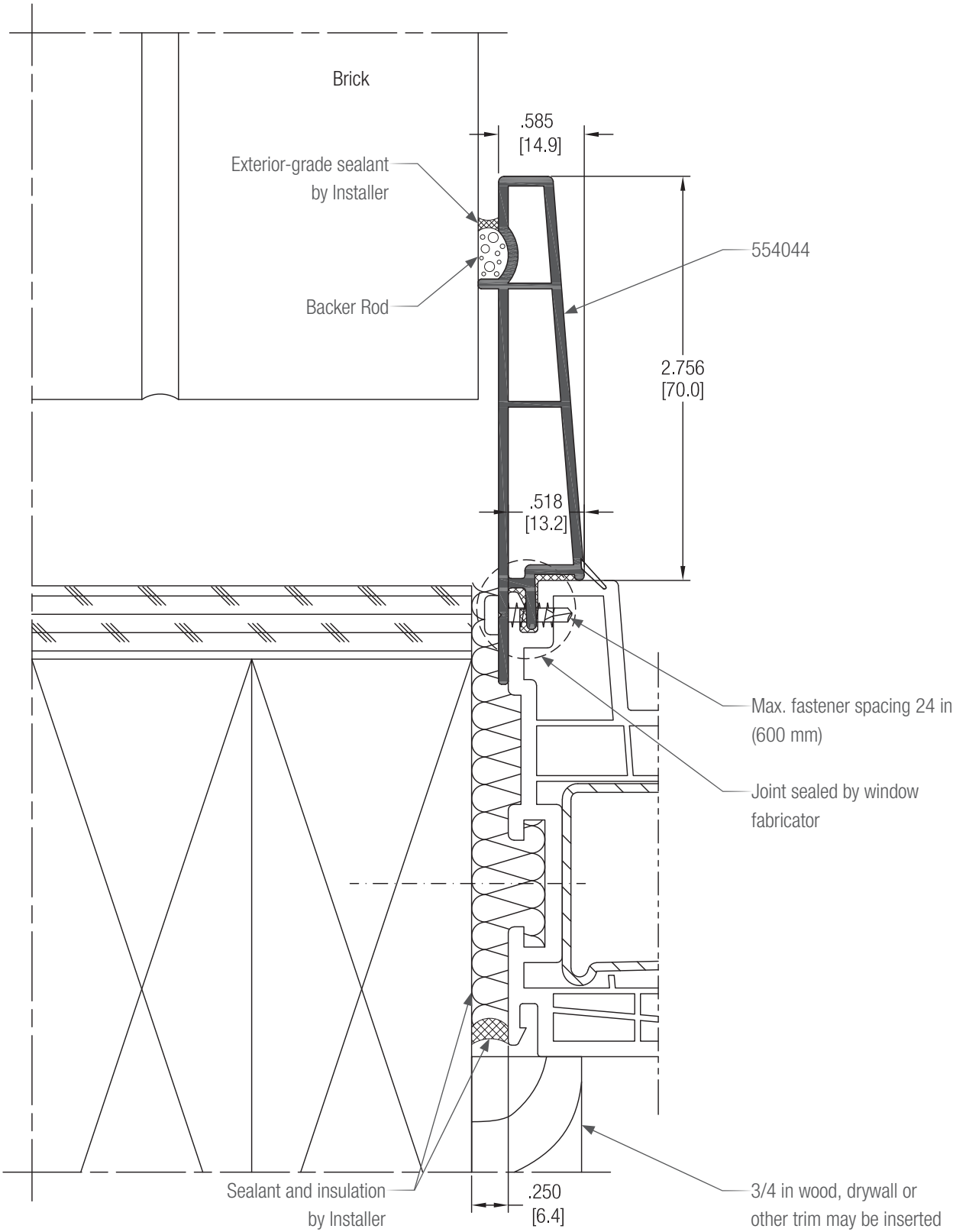
APPLICATION DETAILS

Extensions
4 3/8 in Interior Extension, 600446



Extensions

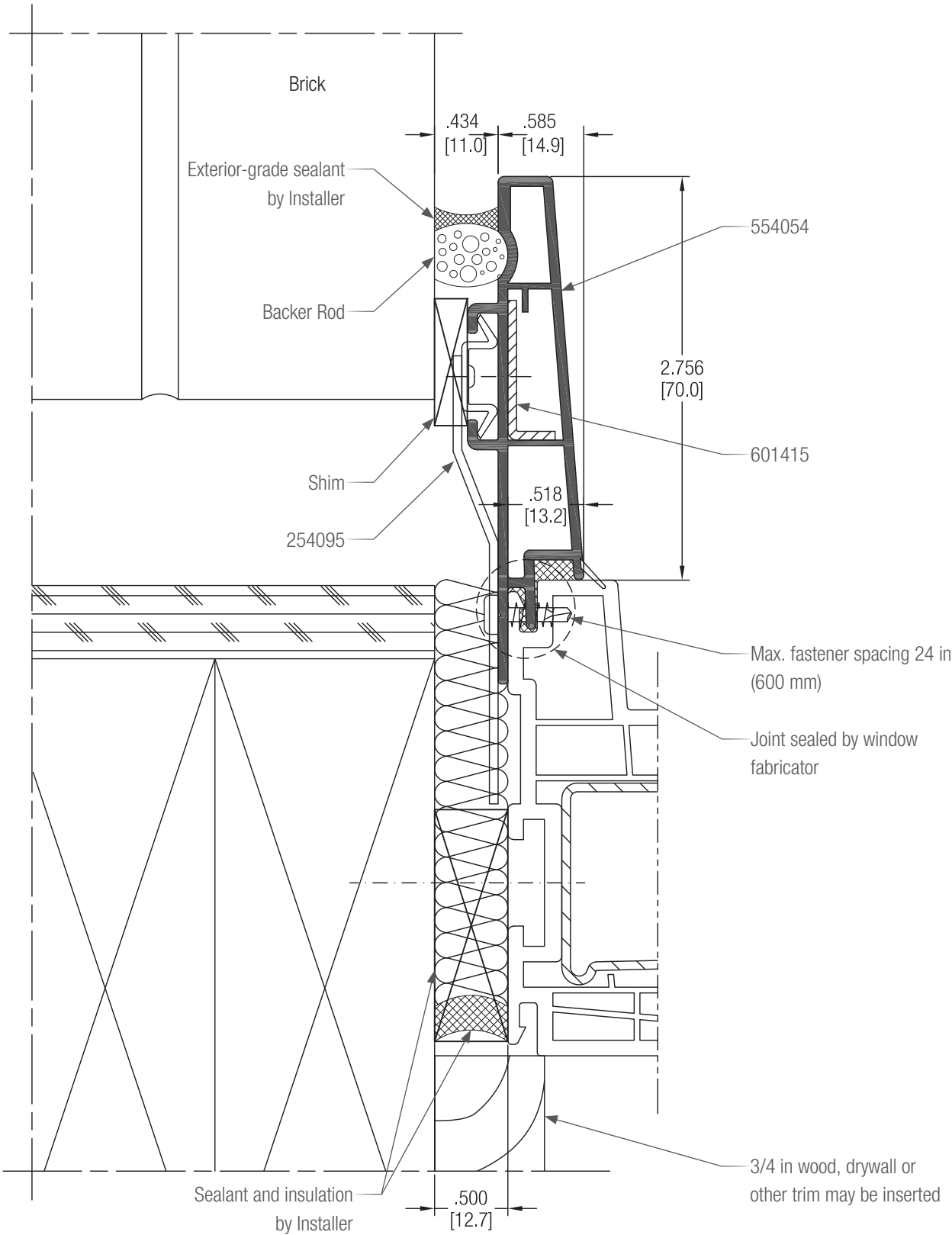
2 3/4 in Sloped Exterior Extension, 554044



APPLICATION DETAILS

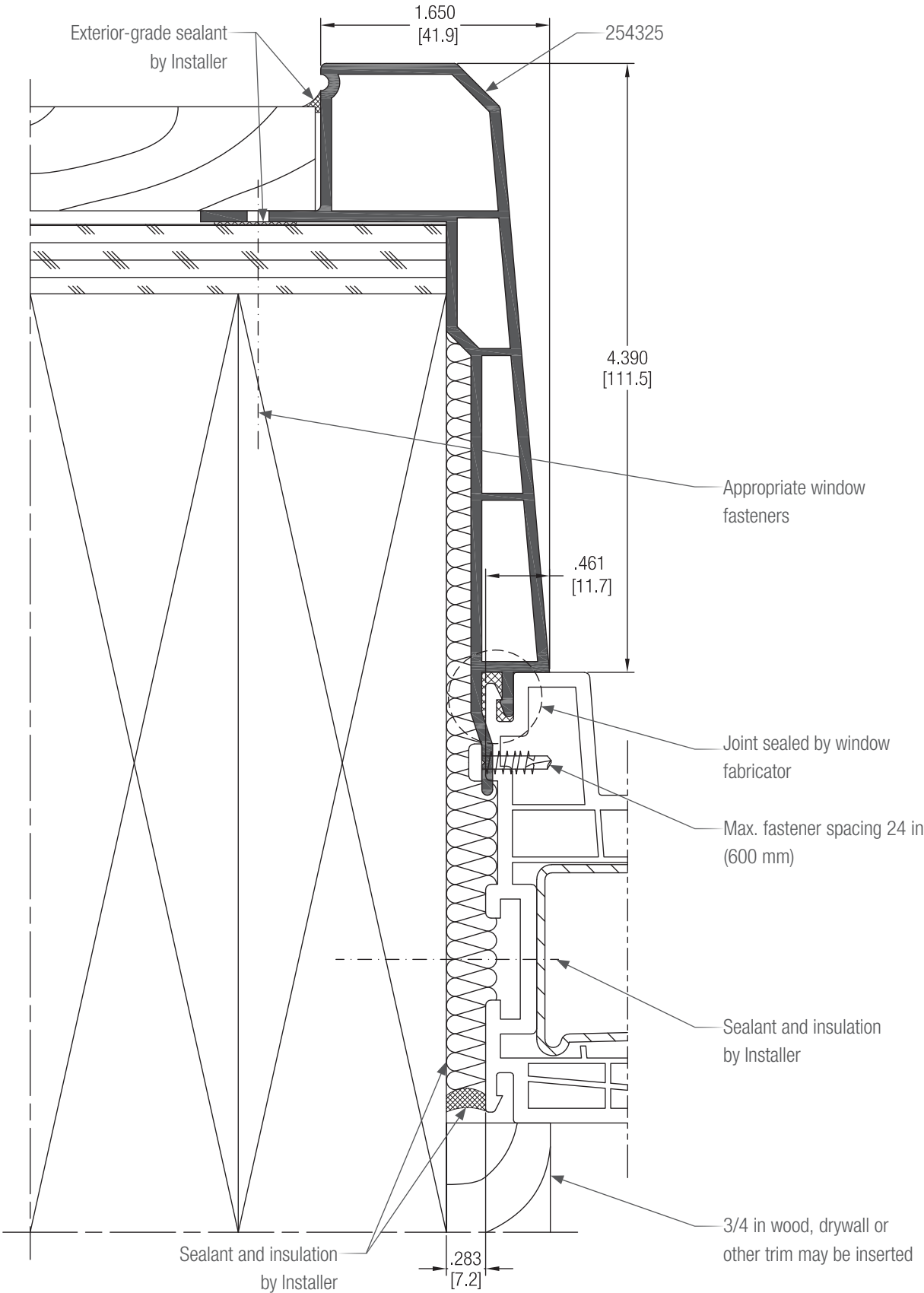
Extensions

2 3/4 in Sloped Exterior Extension, 554054



Extensions

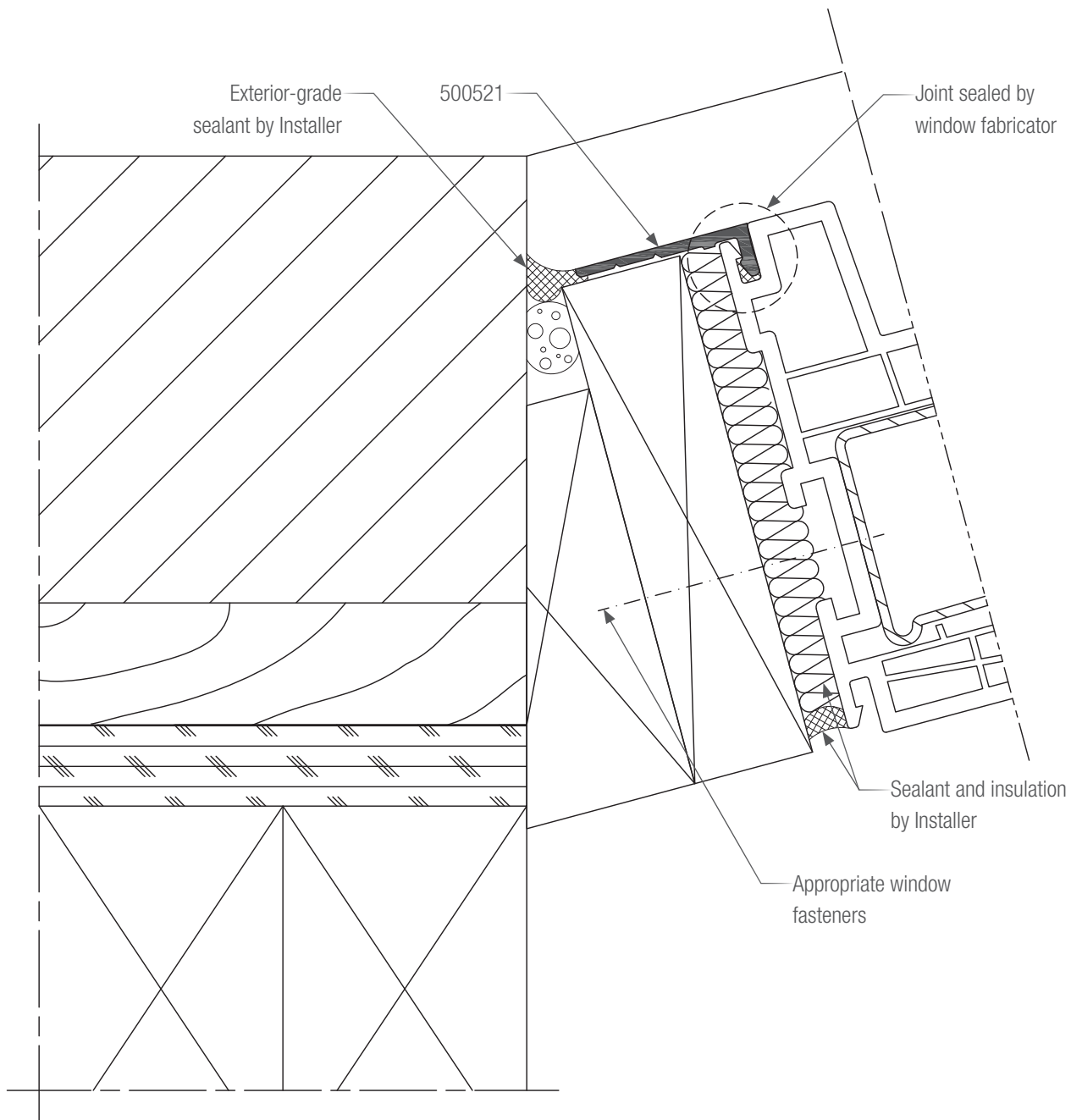
3 1/4 in Sloped Exterior Extension / Brickmold, 254325



APPLICATION DETAILS

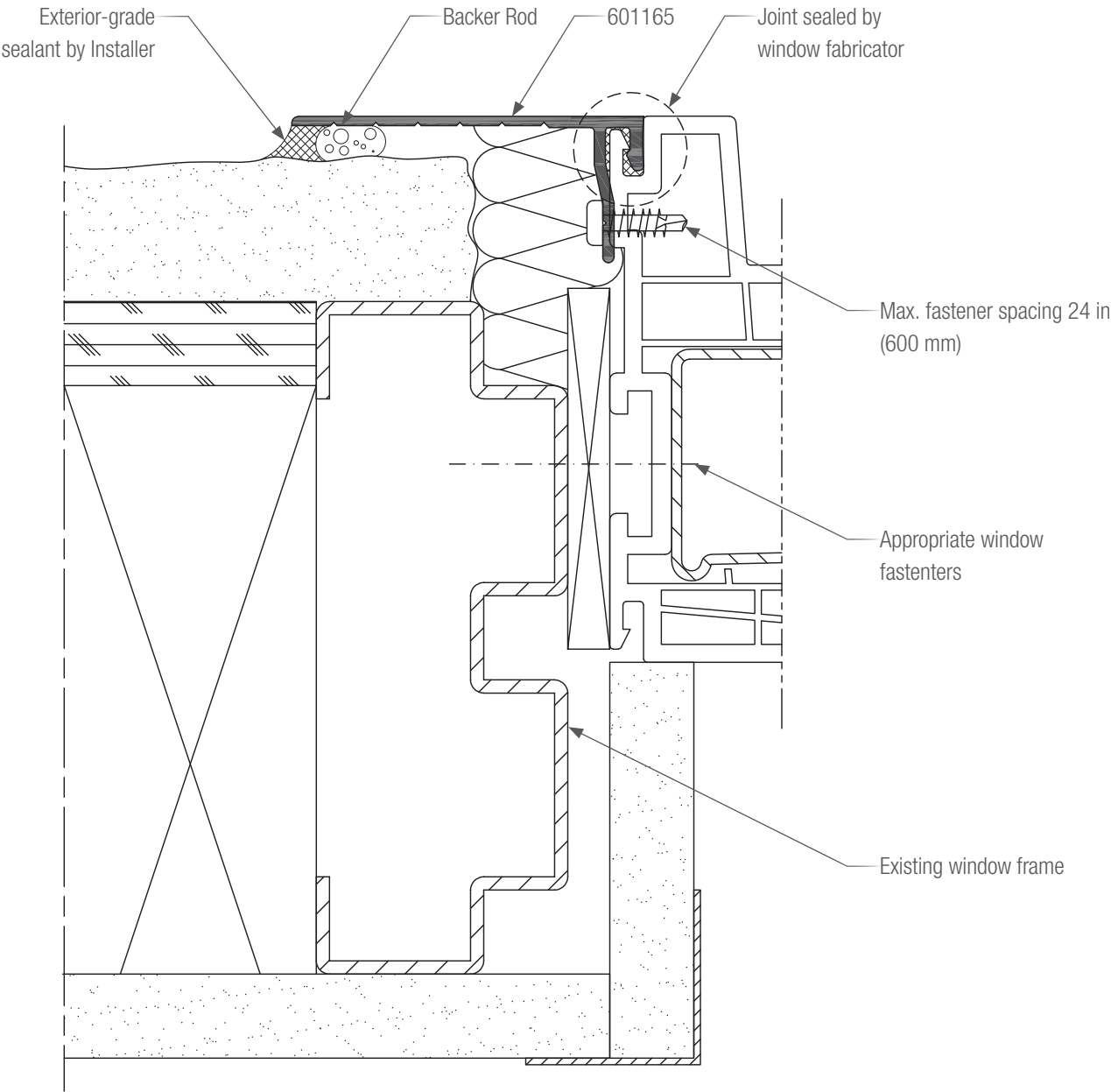
Exterior Extensions and Sill Extension

Sill Extension, 500521



Non-welded corners must be sealed with Exterior-grade sealant.

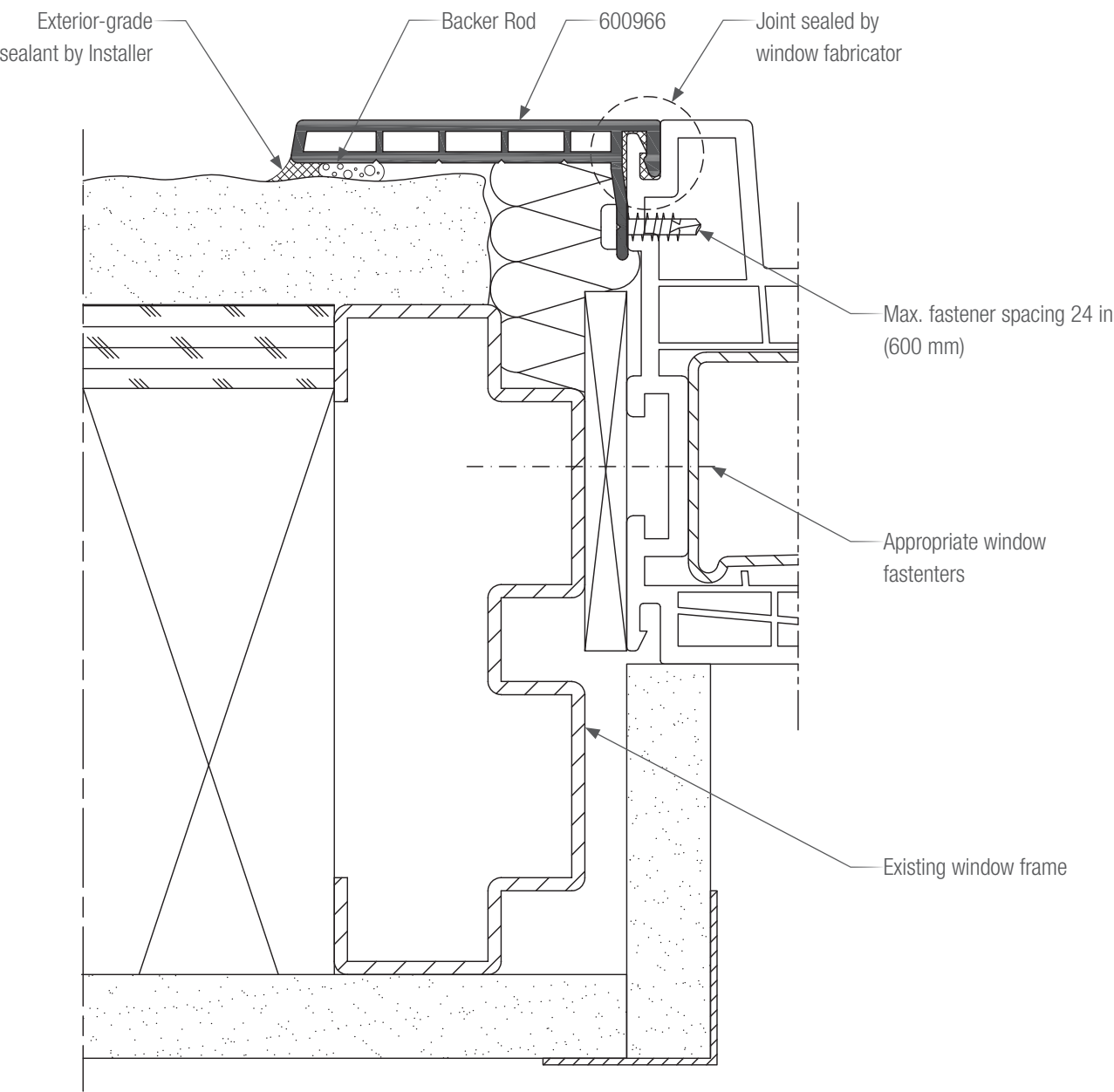
Exterior Extensions and Sill Extension
Sill Extension No. 2, 601165



Non-welded corners must be sealed with Exterior-grade sealant.

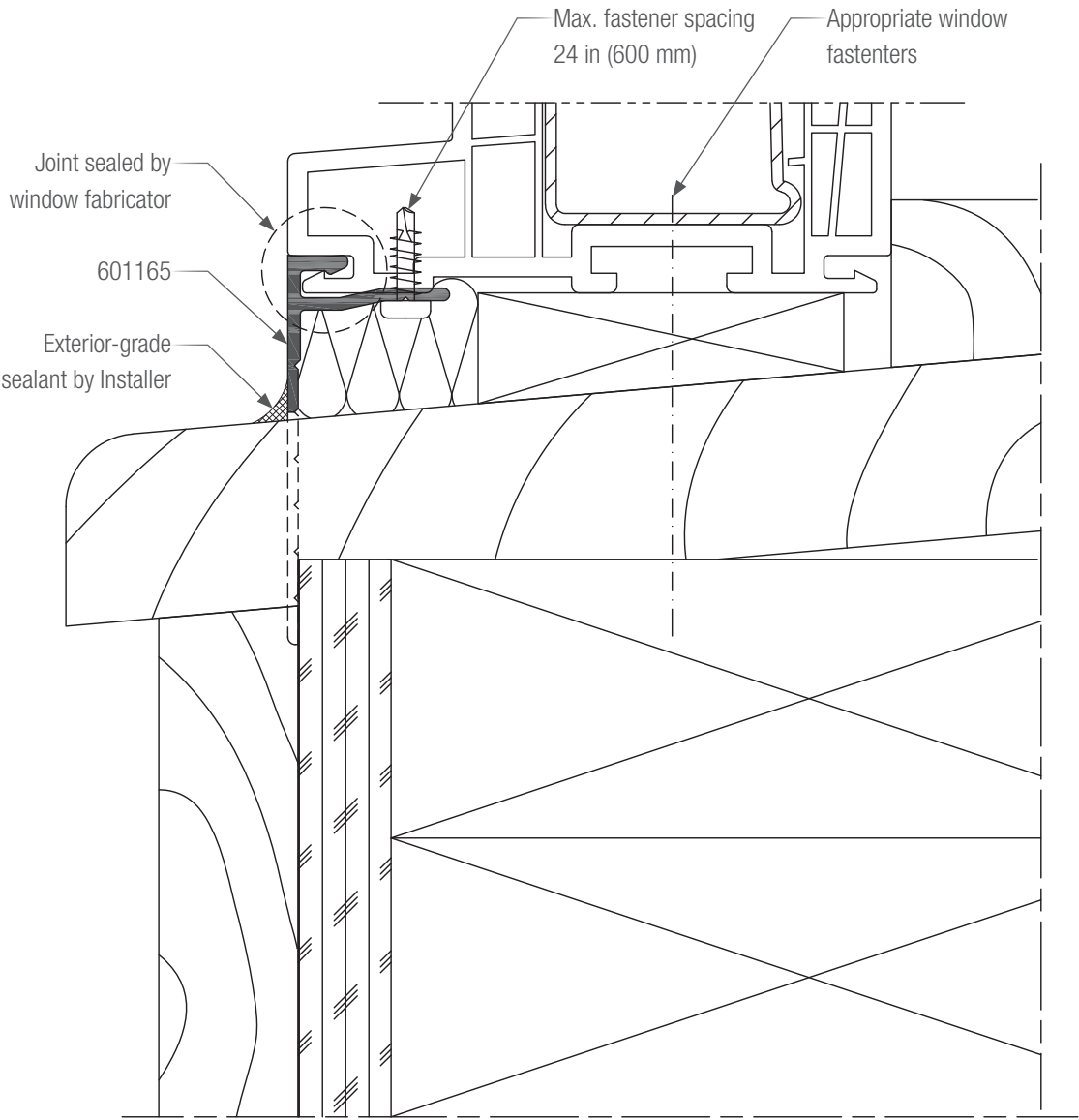
APPLICATION DETAILS

Exterior Extensions and Sill Extension
2 in Stucco Cover, 600966



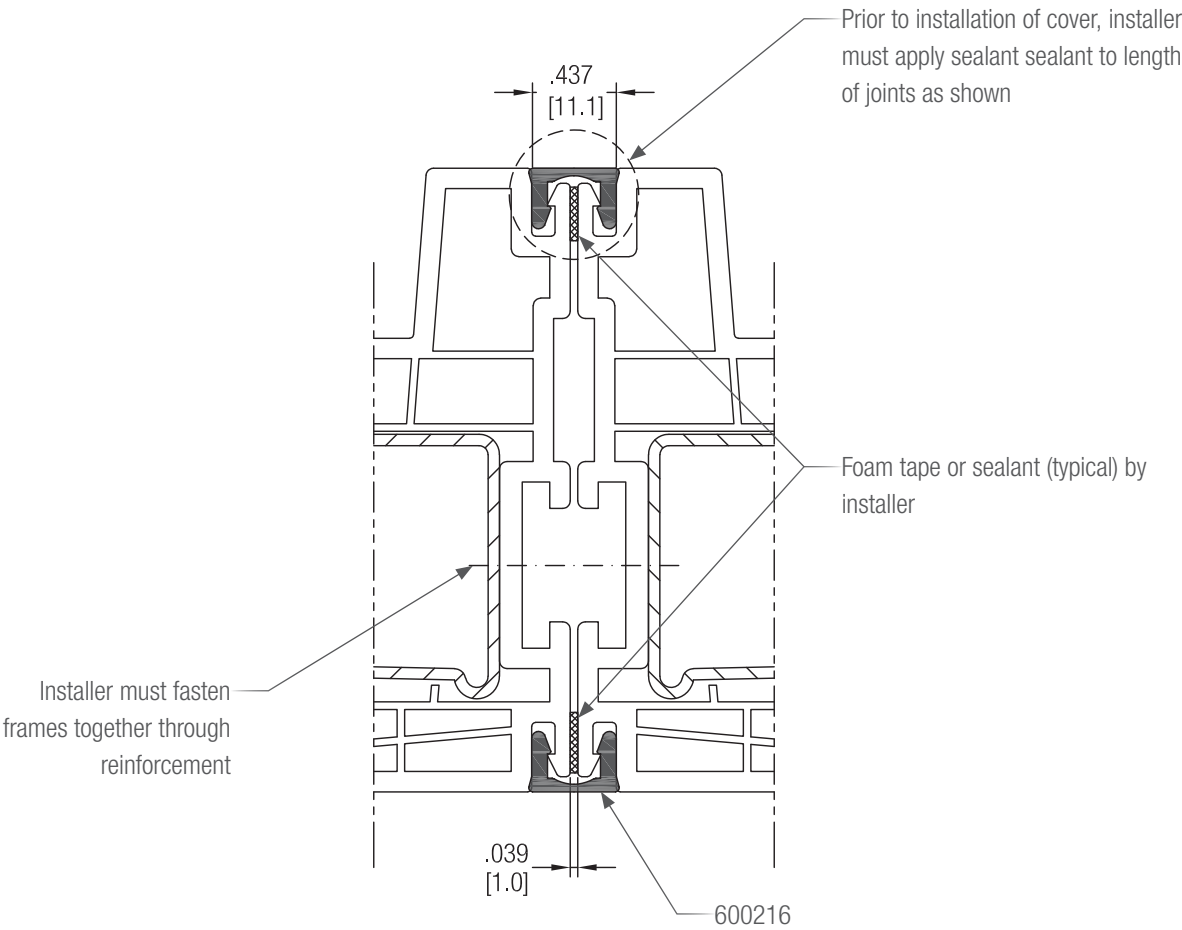
Non-welded corners must be sealed with Exterior-grade sealant.

Exterior Extensions and Sill Extension
Sill Extension No. 2, 601165

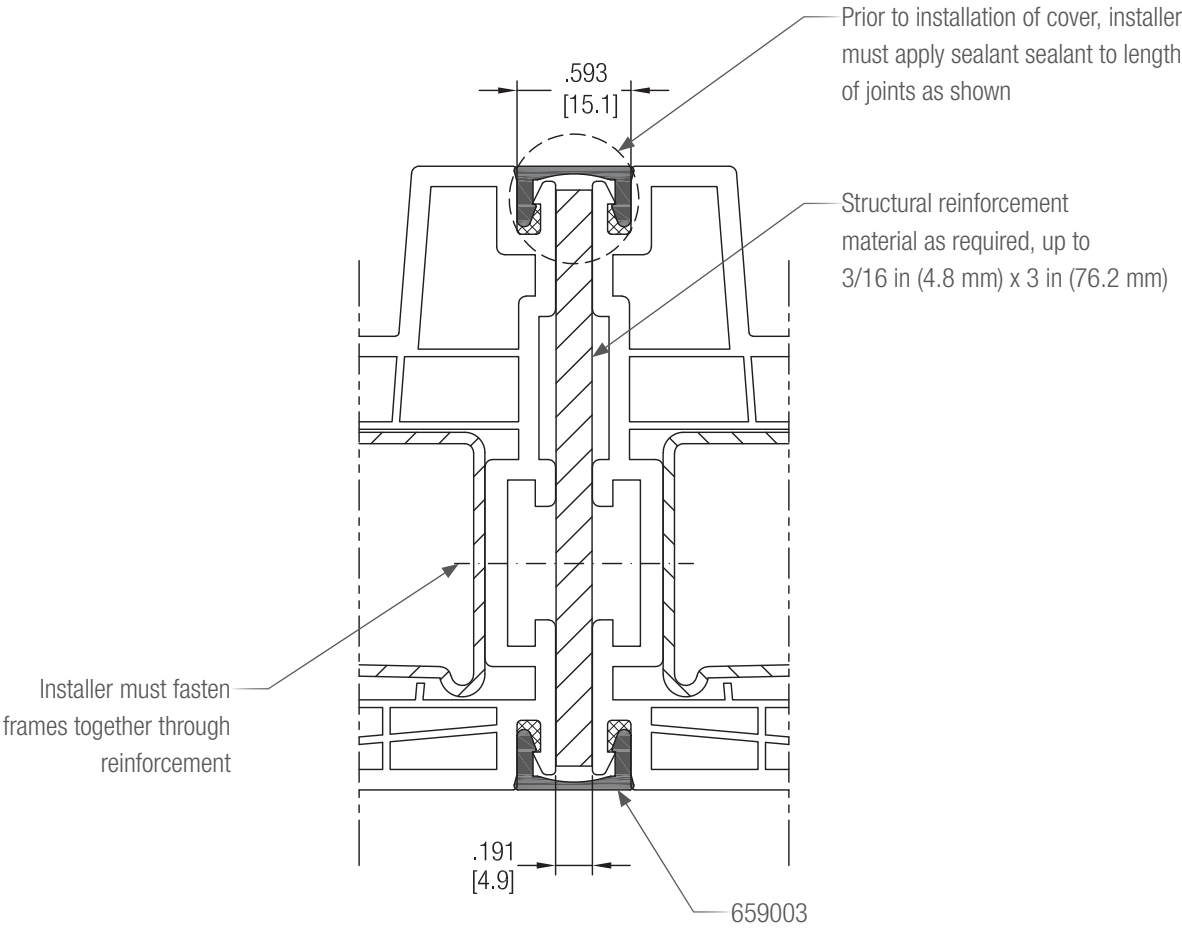


APPLICATION DETAILS

Mullion Covers
Flush Frame Connector, 600216



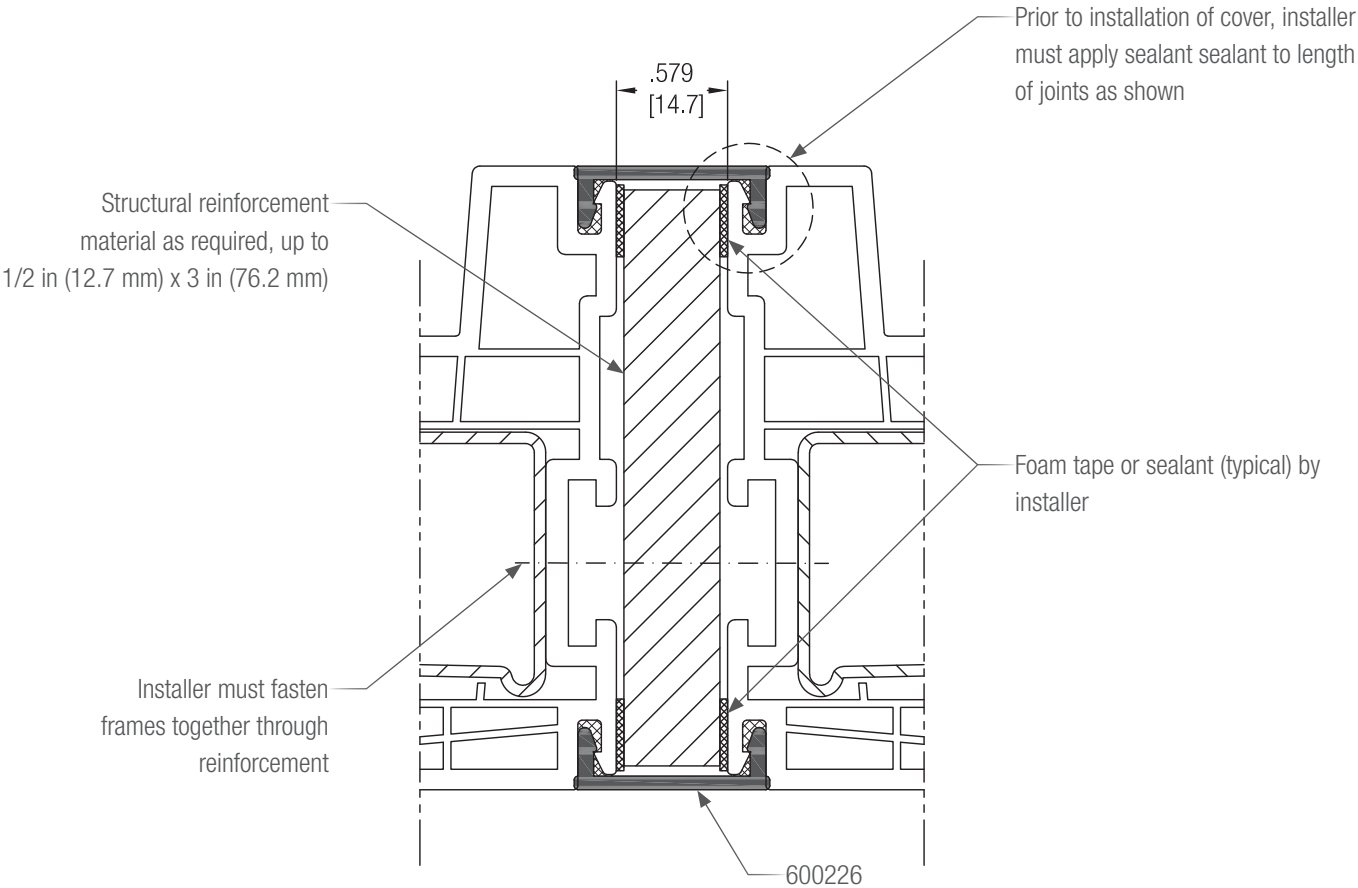
Mullion Covers
Flush Frame Connector, 659003



Open ends on exterior covers must be sealed to avoid air or water infiltration.

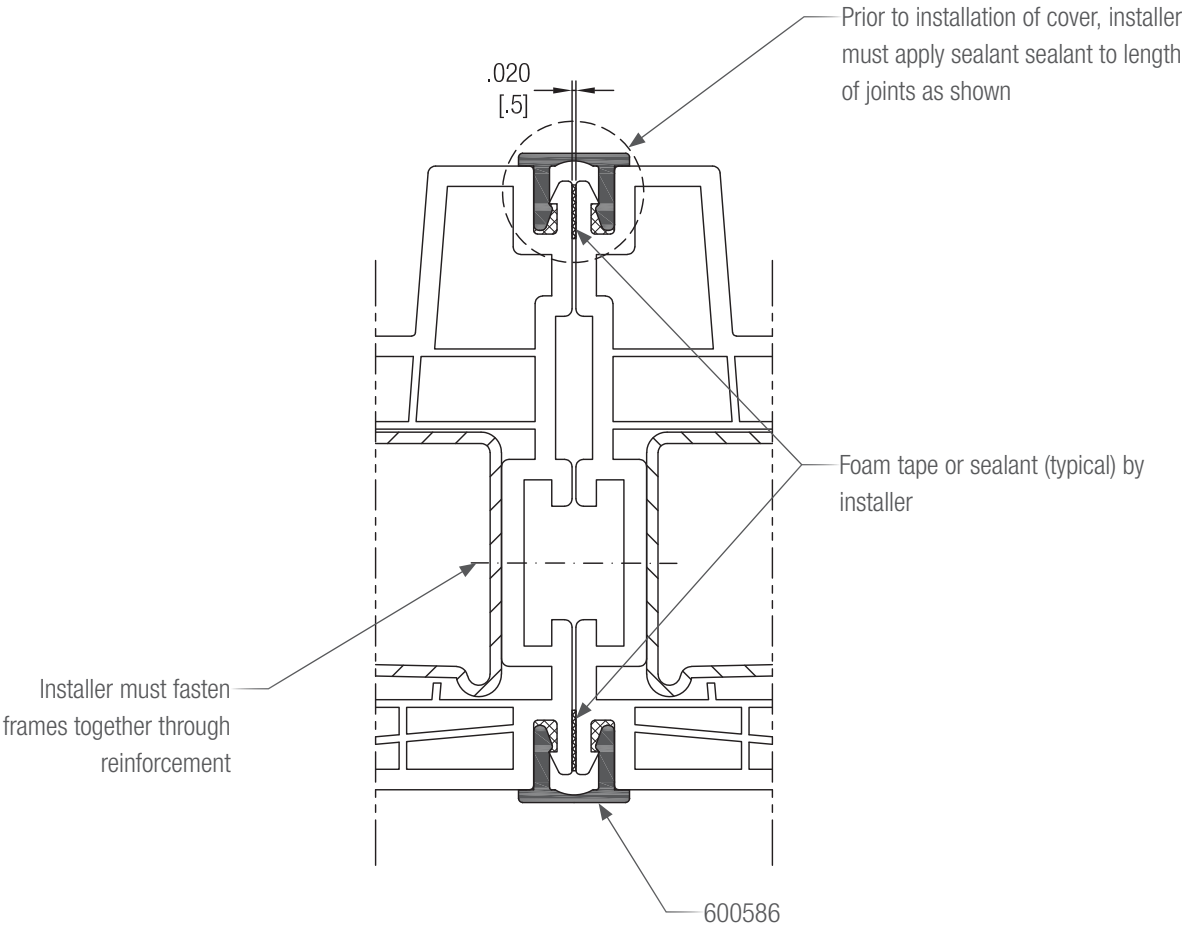
APPLICATION DETAILS

Mullion Covers
Wide Frame Connector, 600226



Open ends on exterior covers must be sealed to avoid air or water infiltration.

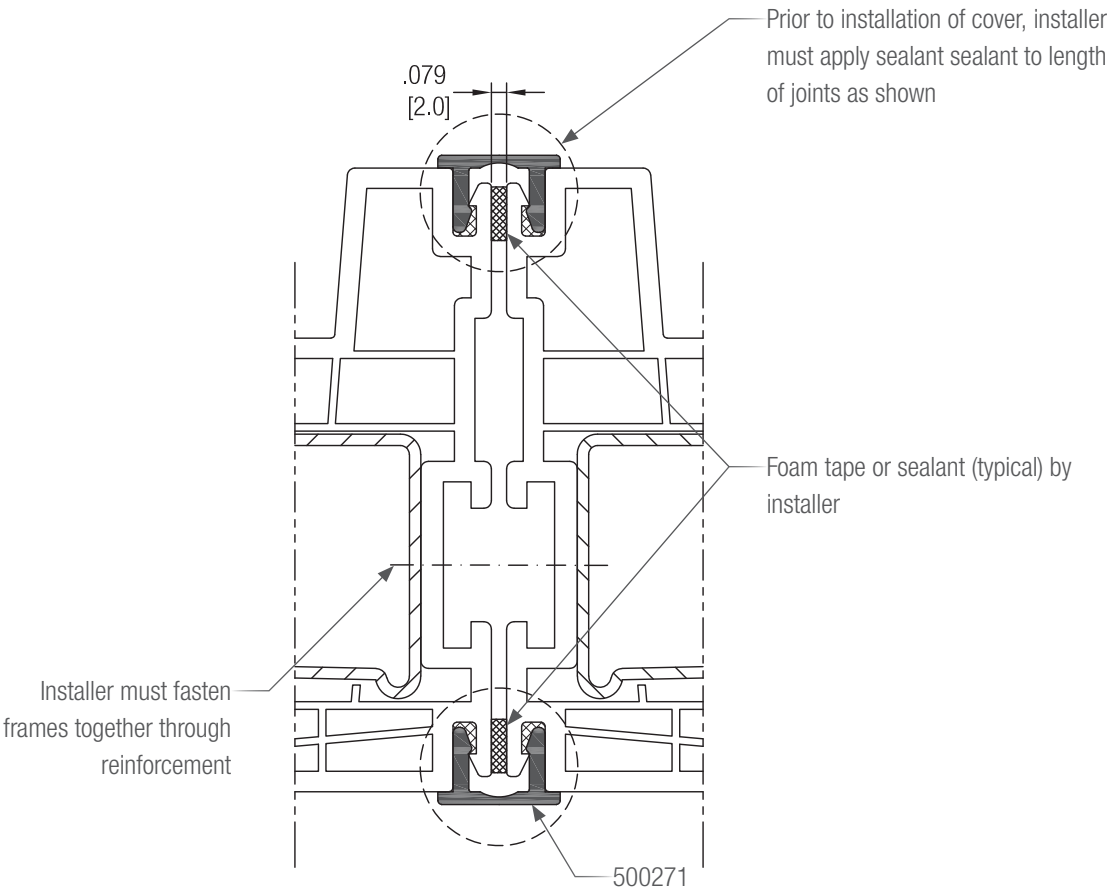
Mullion Covers
Overlapping Frame Connector (0.5 mm), 600586



Open ends on exterior covers must be sealed to avoid air or water infiltration.

APPLICATION DETAILS

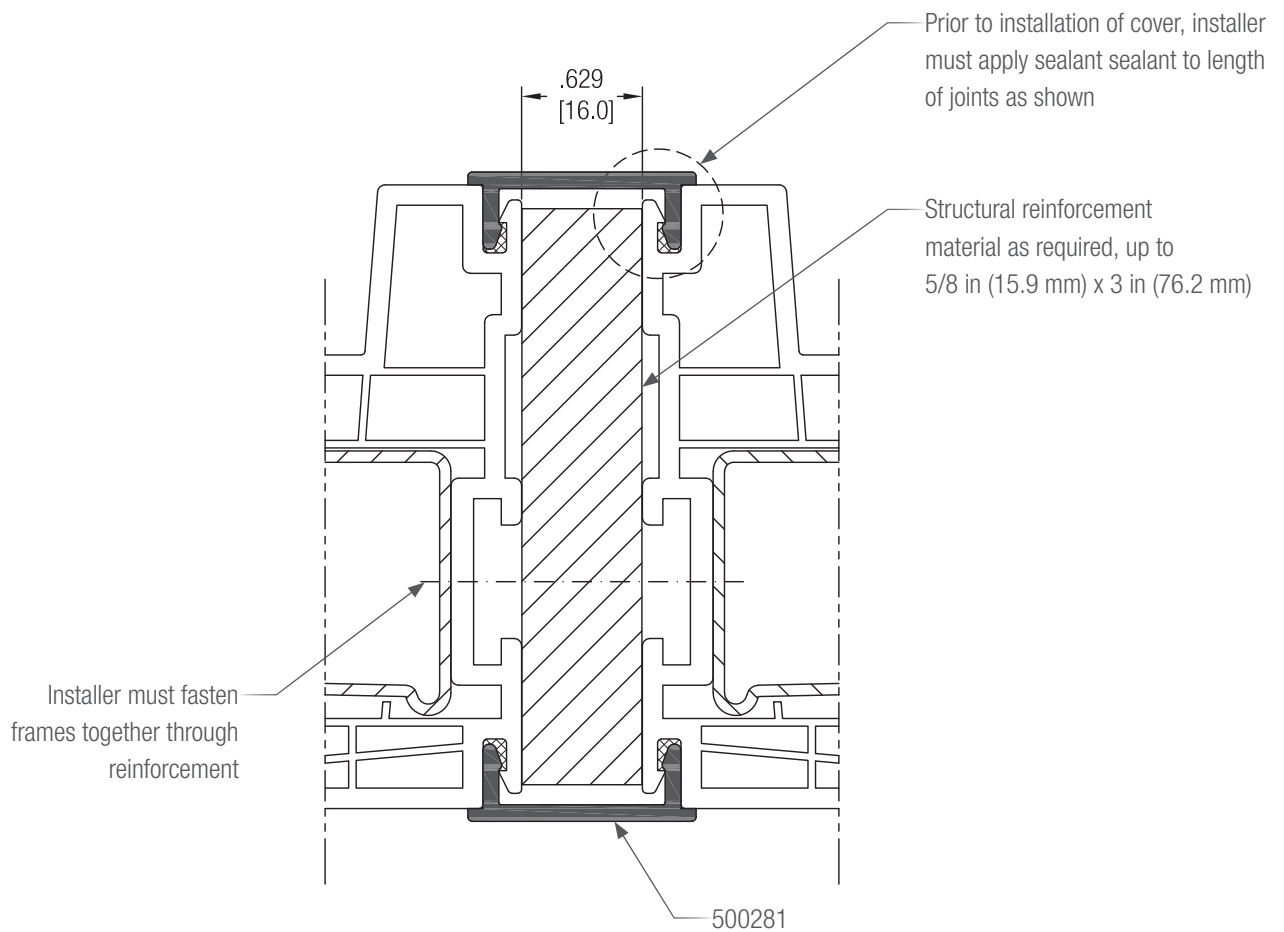
Mullion Covers
Overlapping Frame Connector (2.0 mm), 500271



Open ends on exterior covers must be sealed to avoid air or water infiltration.

Mullion Covers

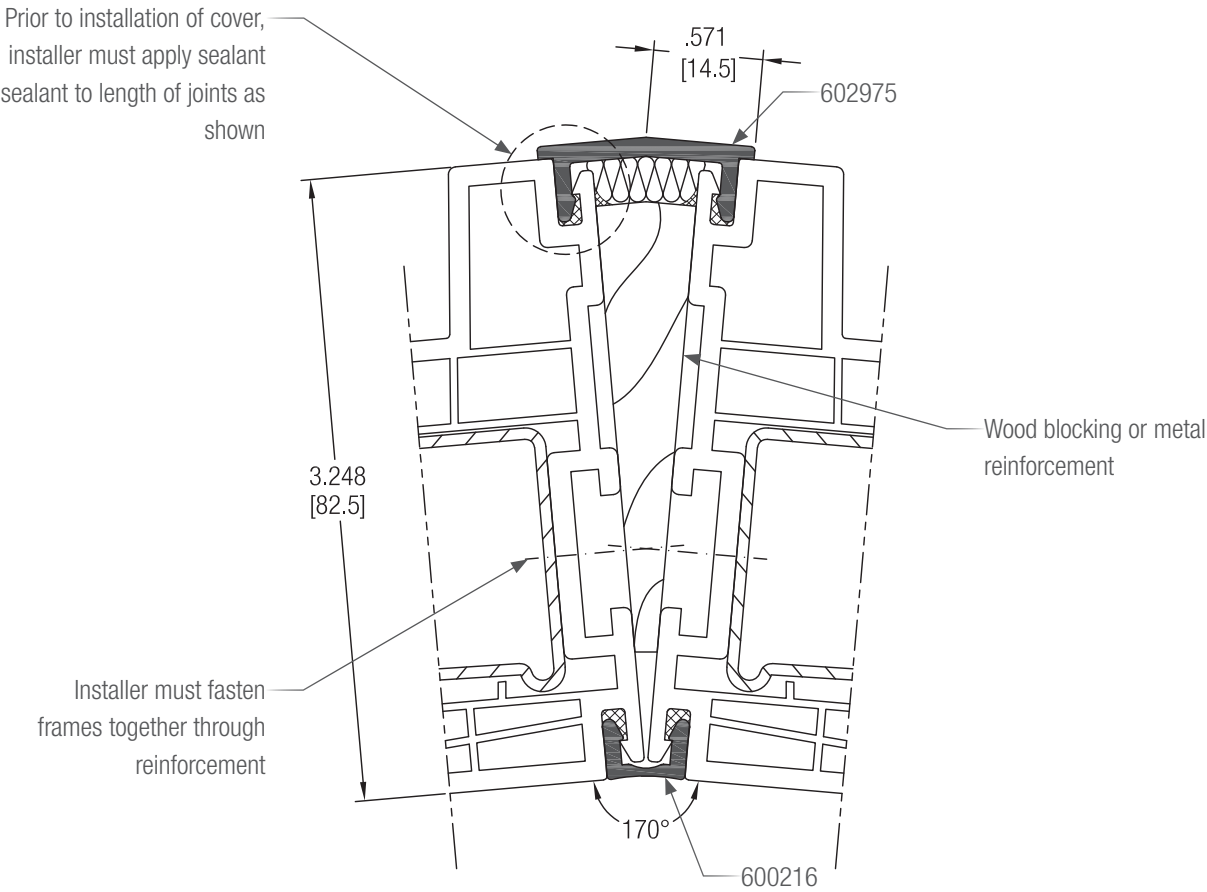
Overlapping Frame Connector (16 mm), 500281



Open ends on exterior covers must be sealed to avoid air or water infiltration.

APPLICATION DETAILS

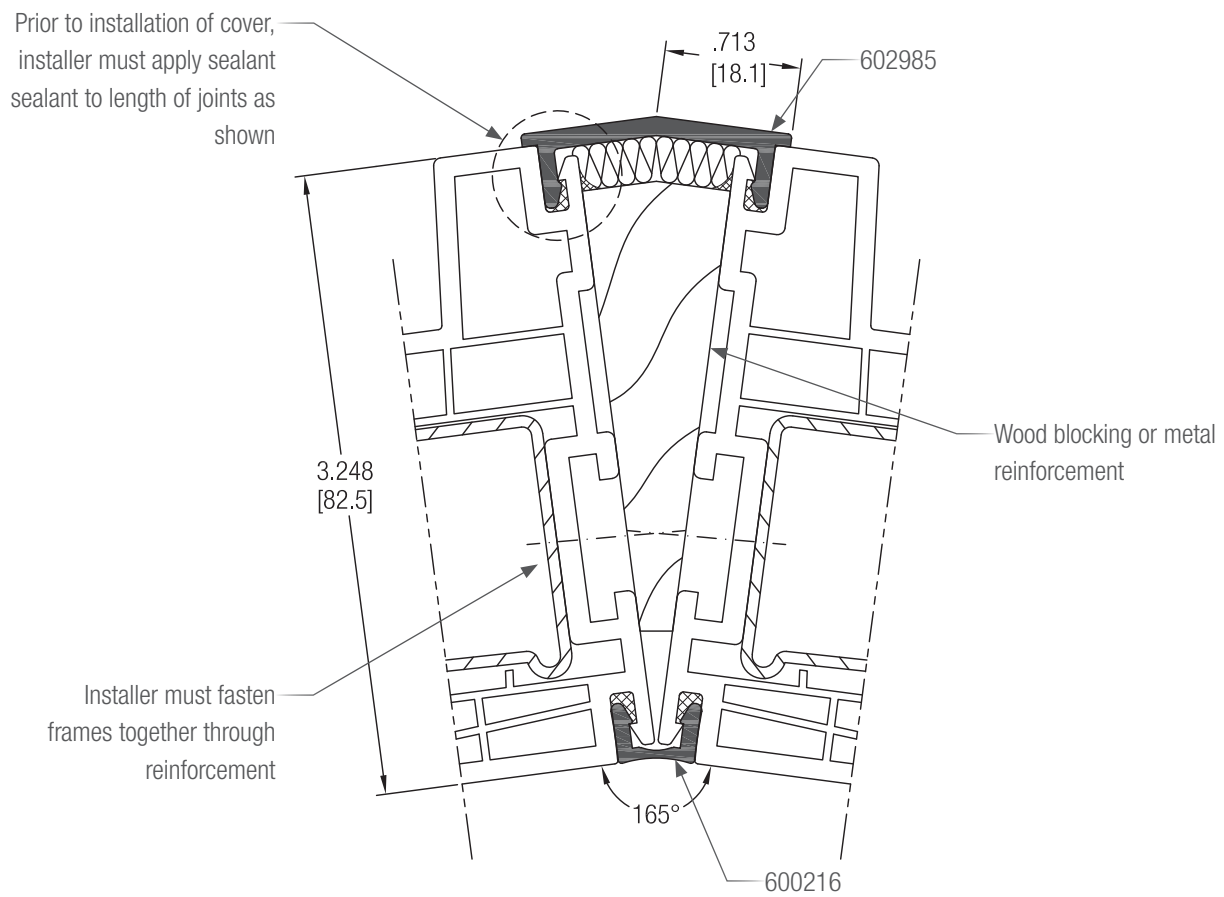
Mullion Covers 10° Overlapping Bow Mullion Cover, 602975



Open ends on exterior covers must be sealed to avoid air or water infiltration.

Mullion Covers

15° Overlapping Bow Mullion Cover, 602985

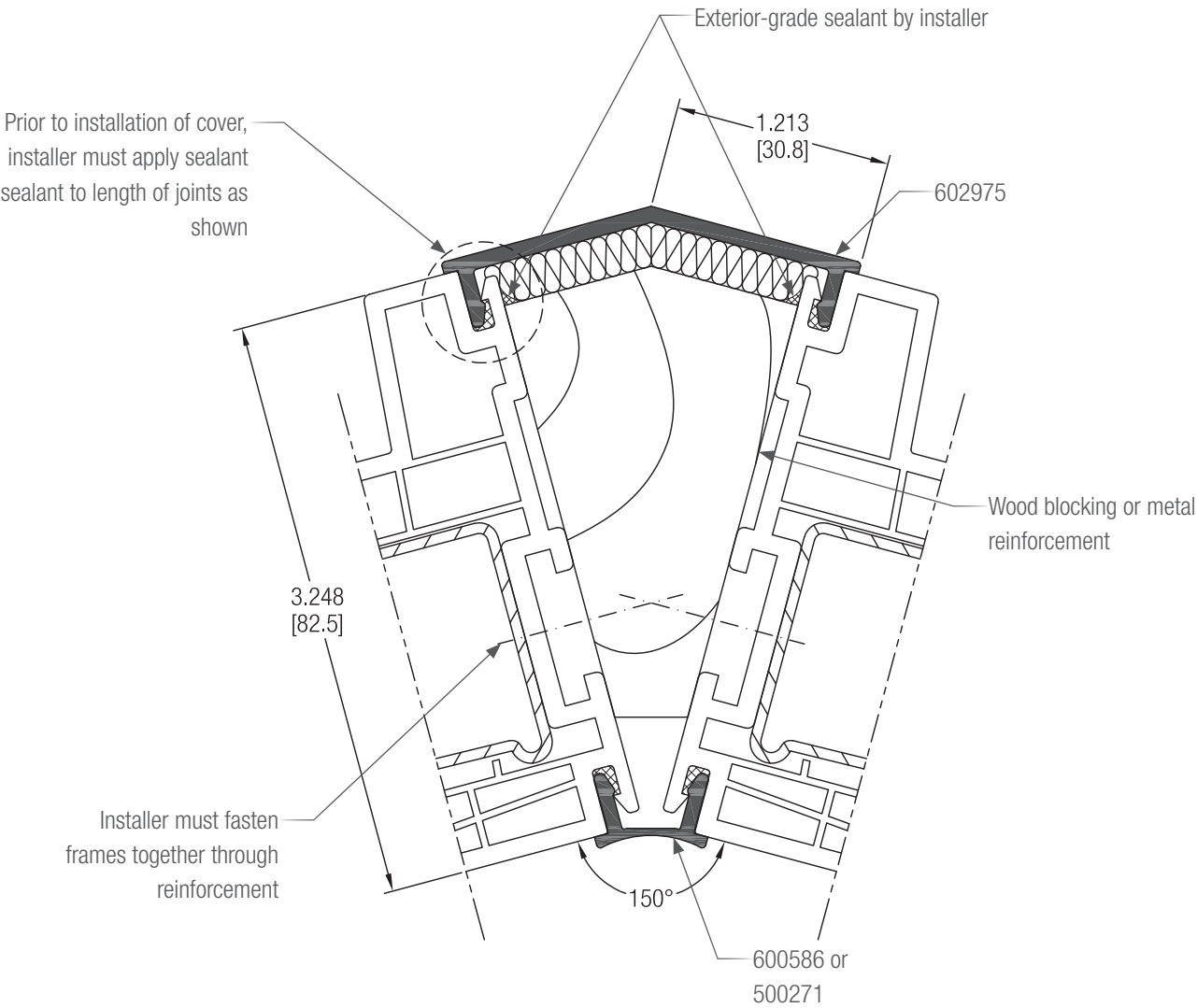


Open ends on exterior covers must be sealed to avoid air or water infiltration.

APPLICATION DETAILS

Mullion Covers

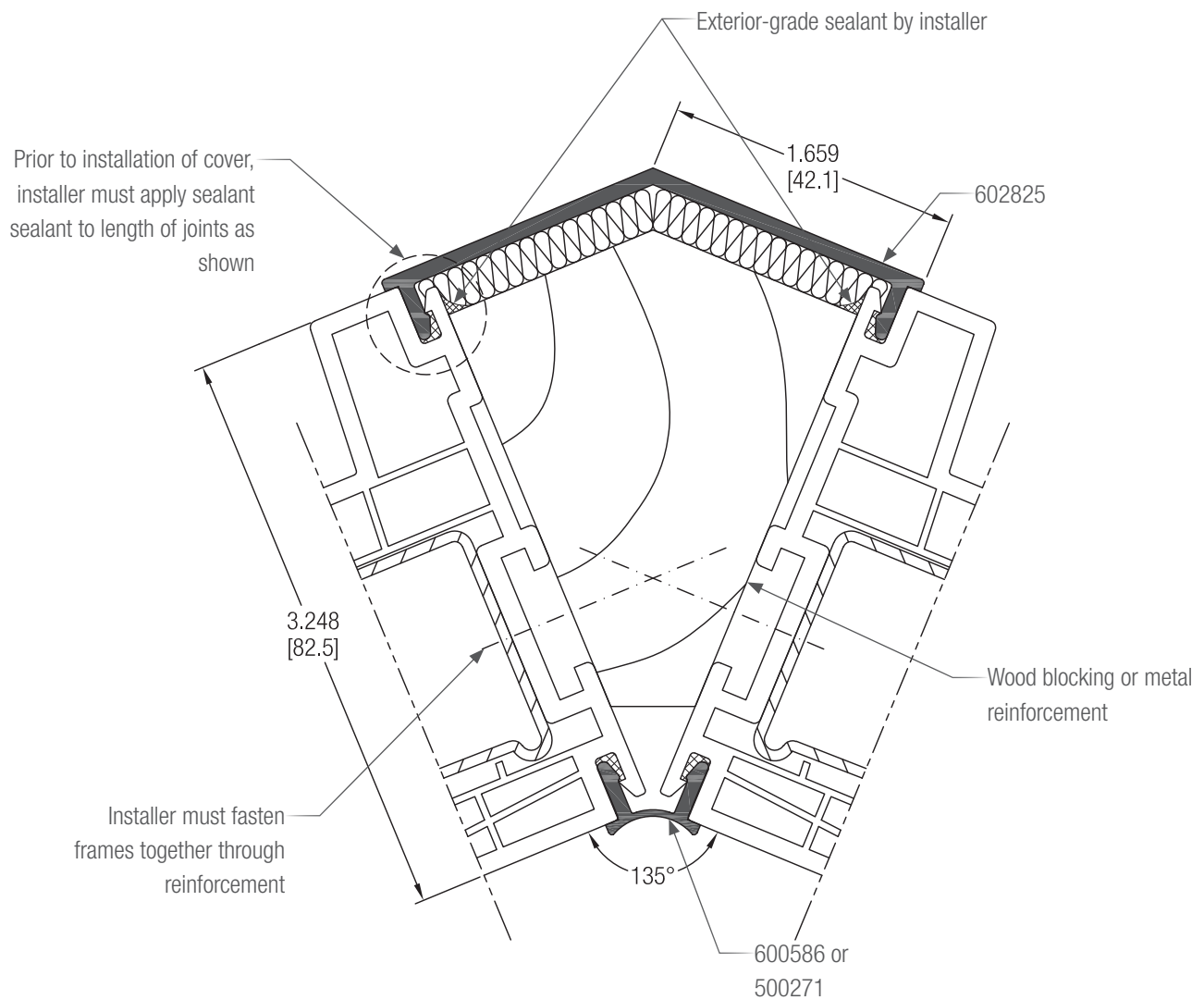
Heavy Wall 30° Bay Mullion Cover 3 1/4 in Frame, 602815



Open ends on exterior covers must be sealed to avoid air or water infiltration.

Mullion Covers

Heavy Wall 45° Bay Mullion Cover 3 1/4 in Frames, 602825

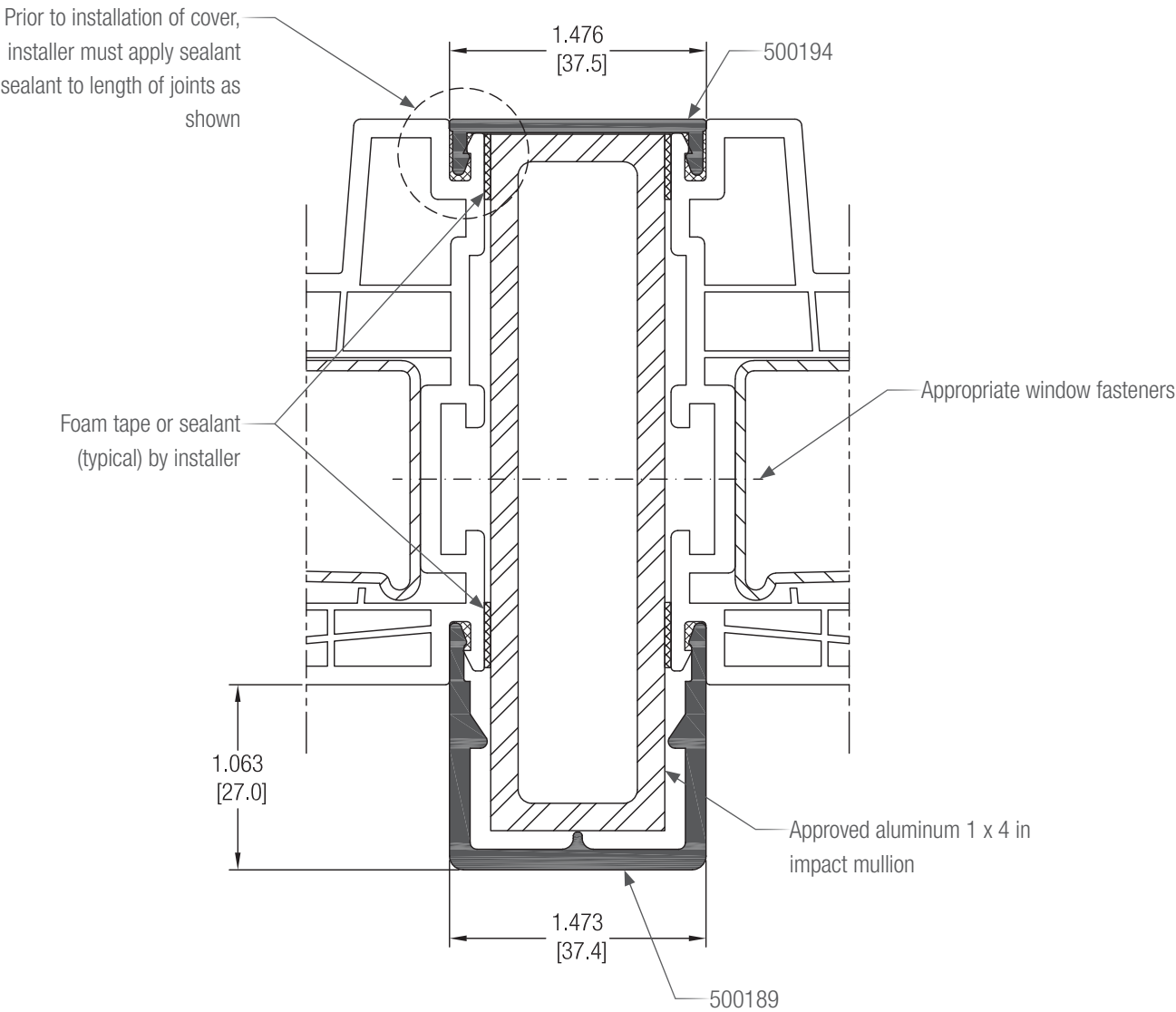


Open ends on exterior covers must be sealed to avoid air or water infiltration.

APPLICATION DETAILS

Mullion Covers for Impact Mullions

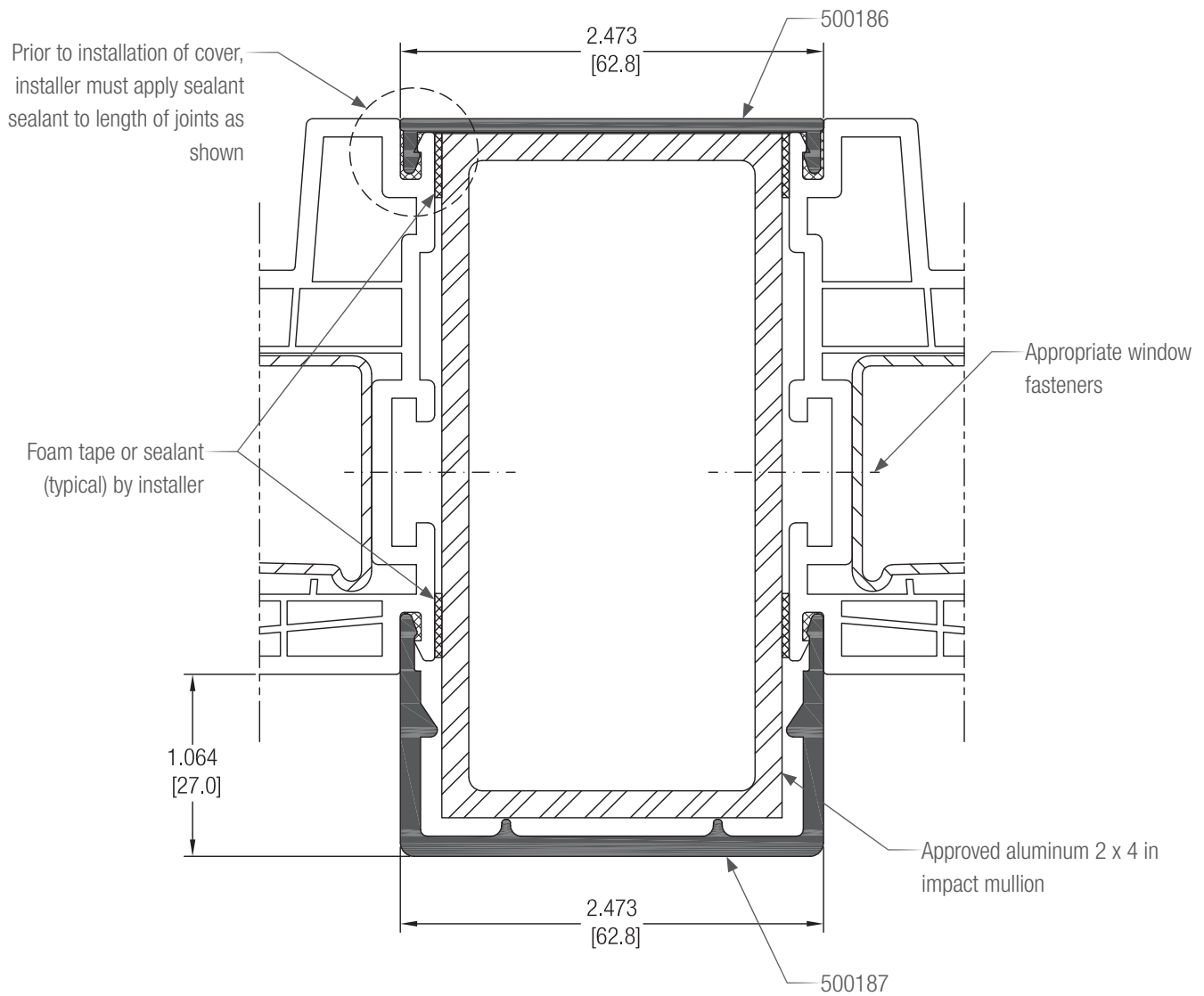
Exterior and Interior Mullion Cover for 1 in wide Impact Mullions, 500194 and 500189



Open ends on exterior covers must be sealed to avoid air or water infiltration.

Mullion Covers for Impact Mullions

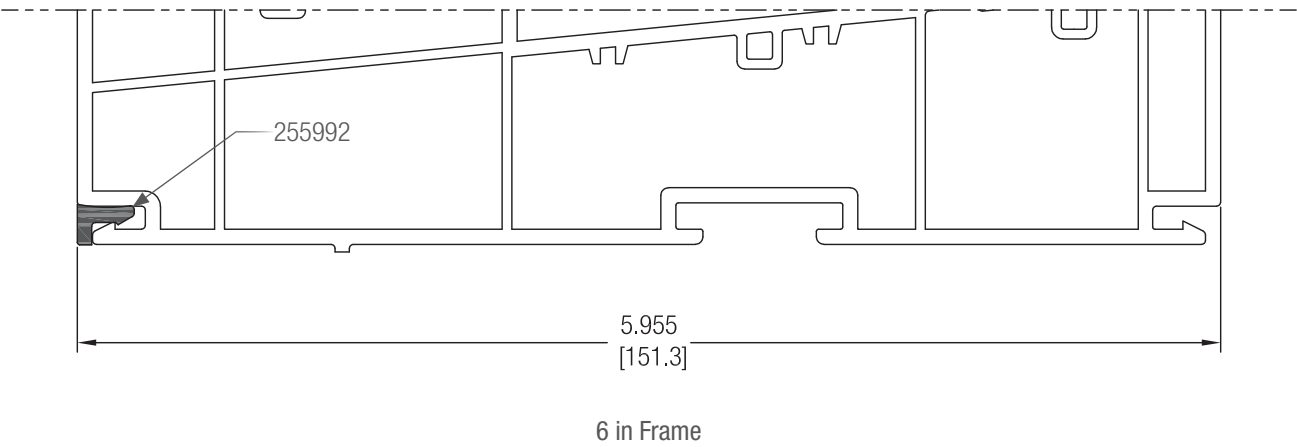
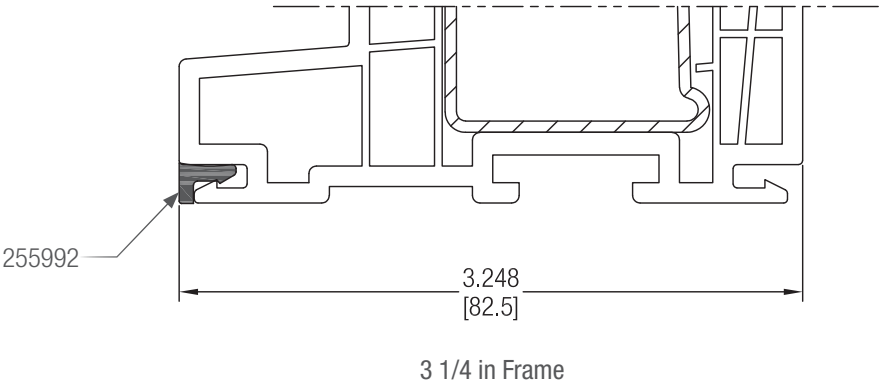
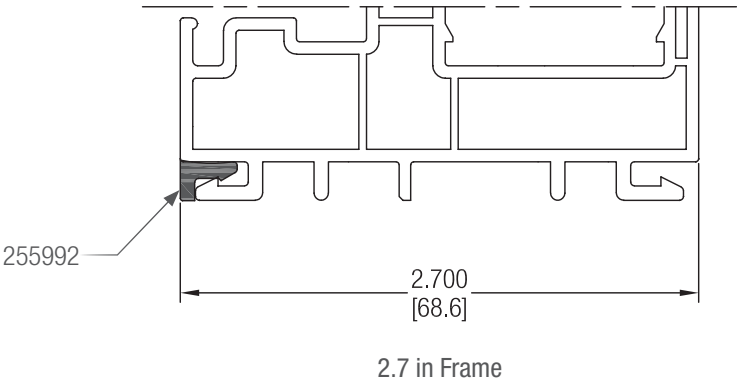
Exterior and Interior Mullion Cover for 2 in wide Impact Mullions, 500186 and 500187



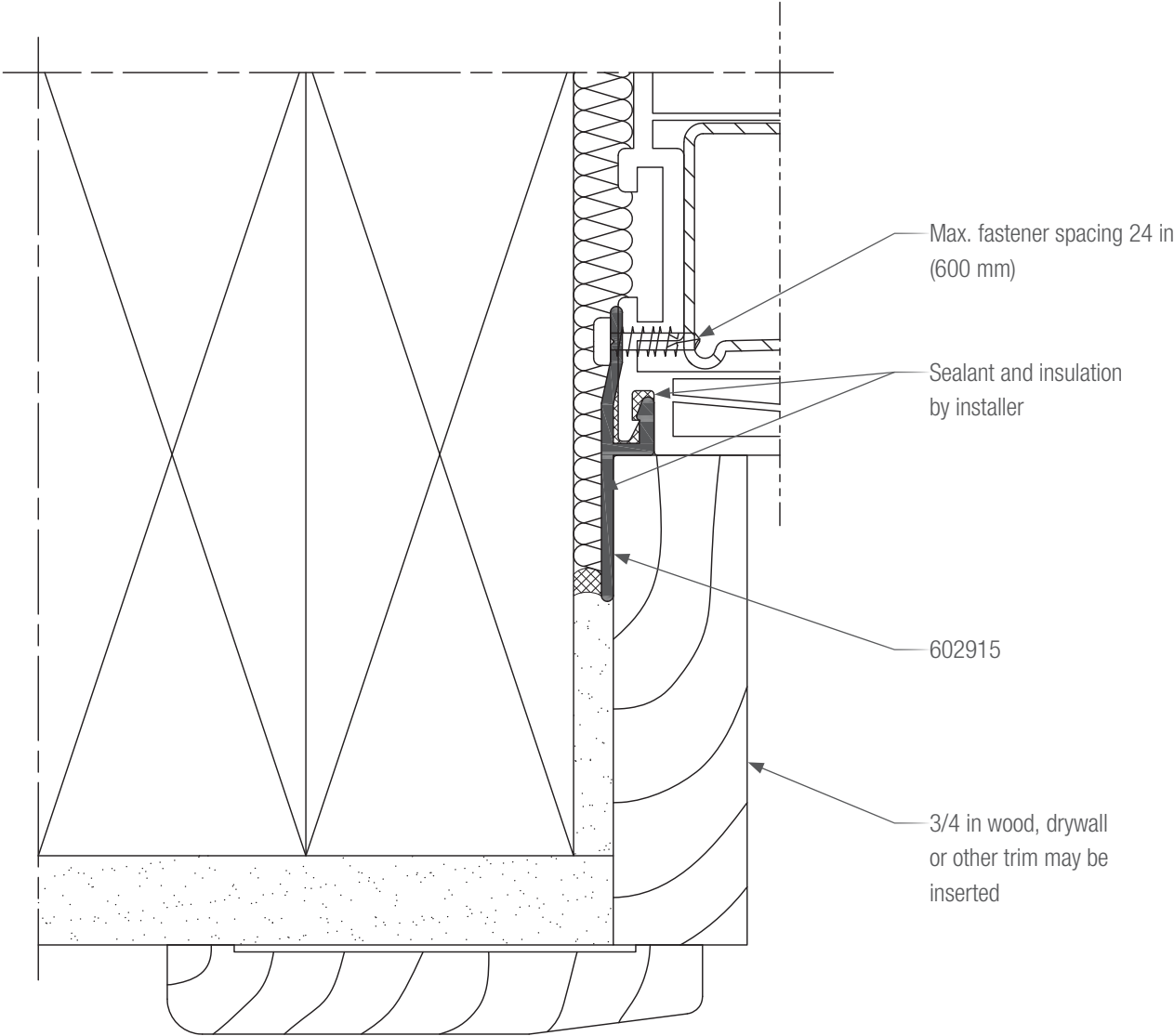
Open ends on exterior covers must be sealed to avoid air or water infiltration.

APPLICATION DETAILS

Close-Outs and Trims
Supplementary Groove Close-Out Profile No. 2, 255992

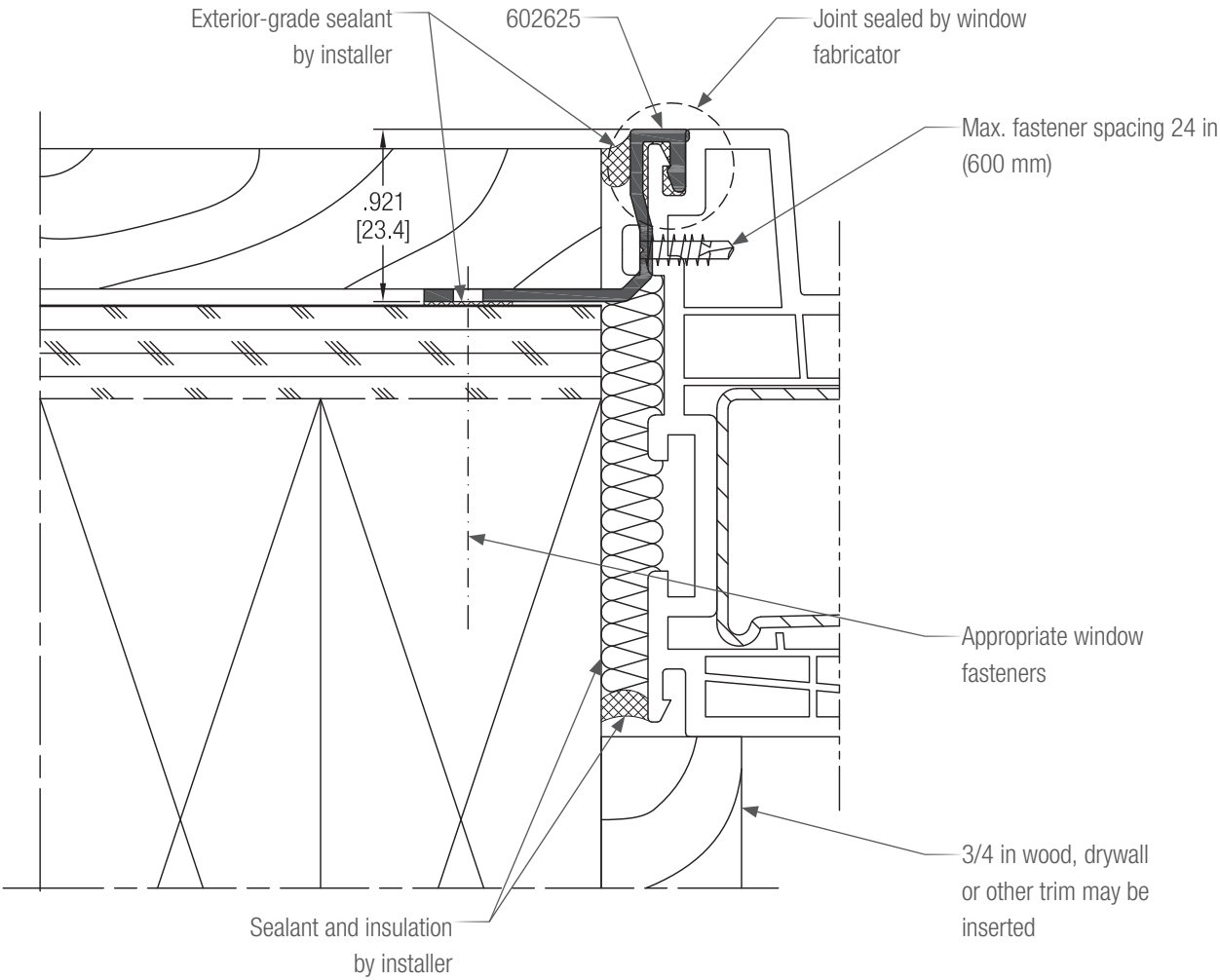


Close-Outs and Trims
Interior Trim Retainer, 602915

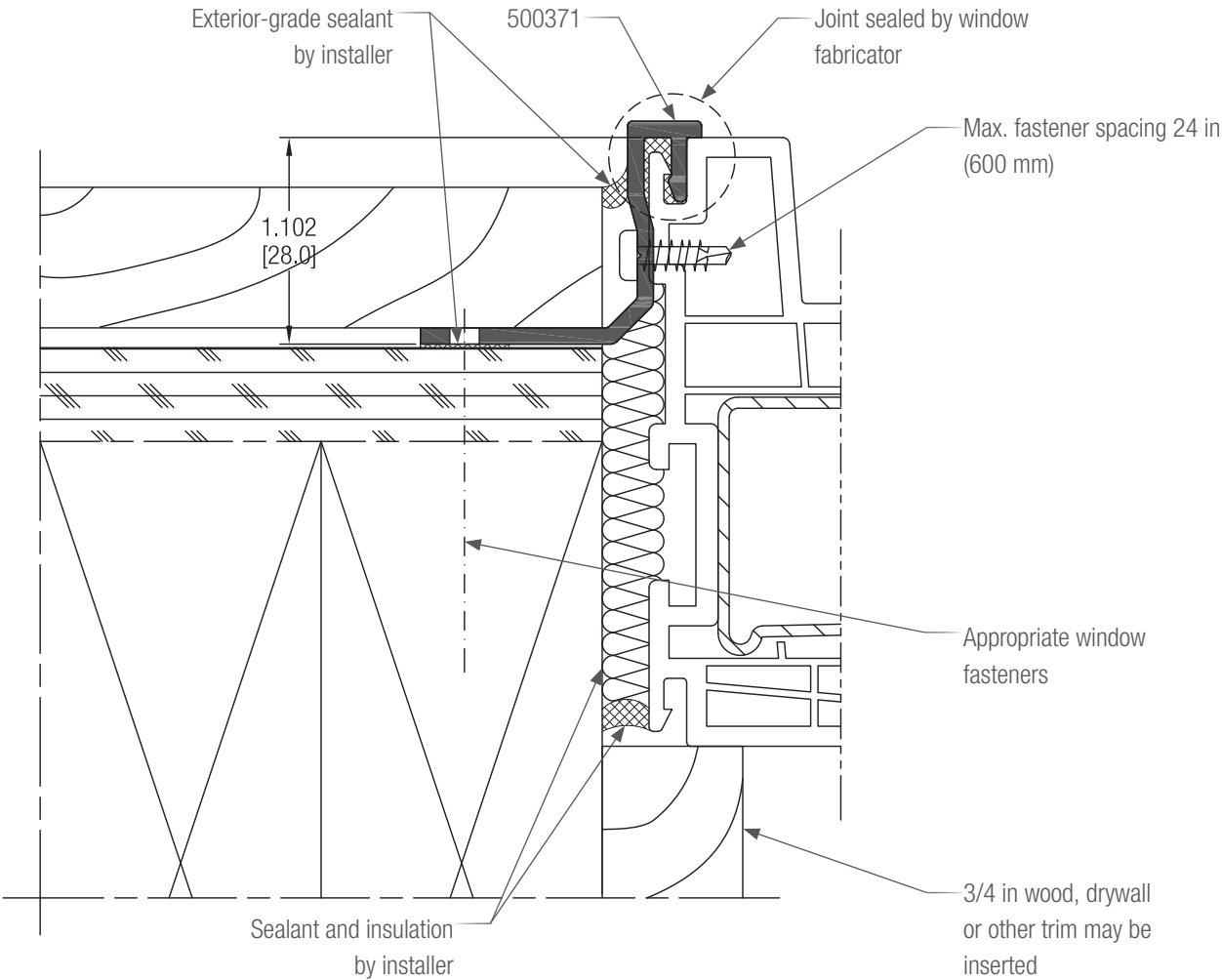


APPLICATION DETAILS

Nailing Fins
Nailing Fin No. 4, 602625



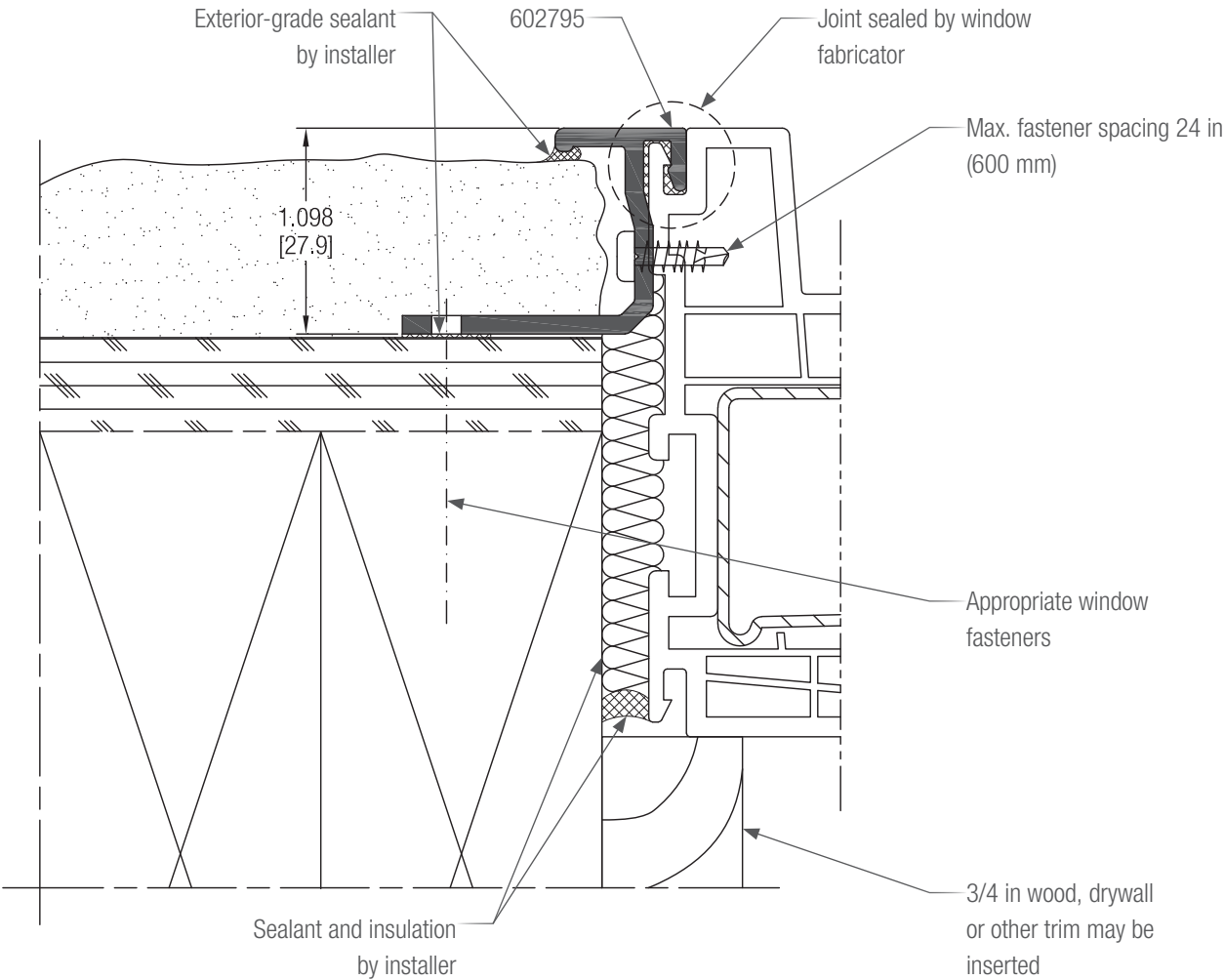
Nailing Fins
Heavy Wall Overlapping Nailing Fin, 500371



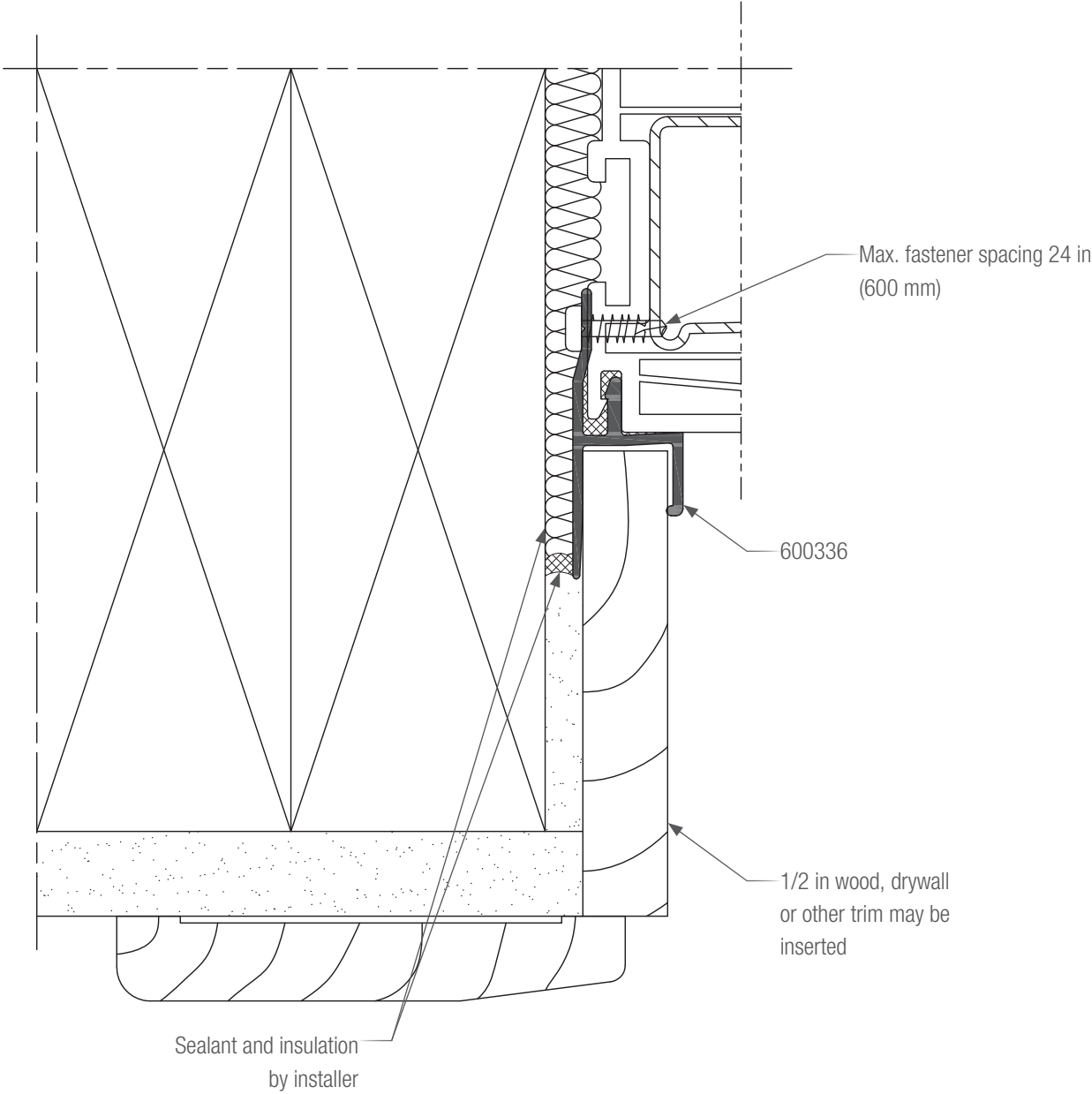
APPLICATION DETAILS

Nailing Fins

Heavy Nail Fin with Stucco Return, 602795

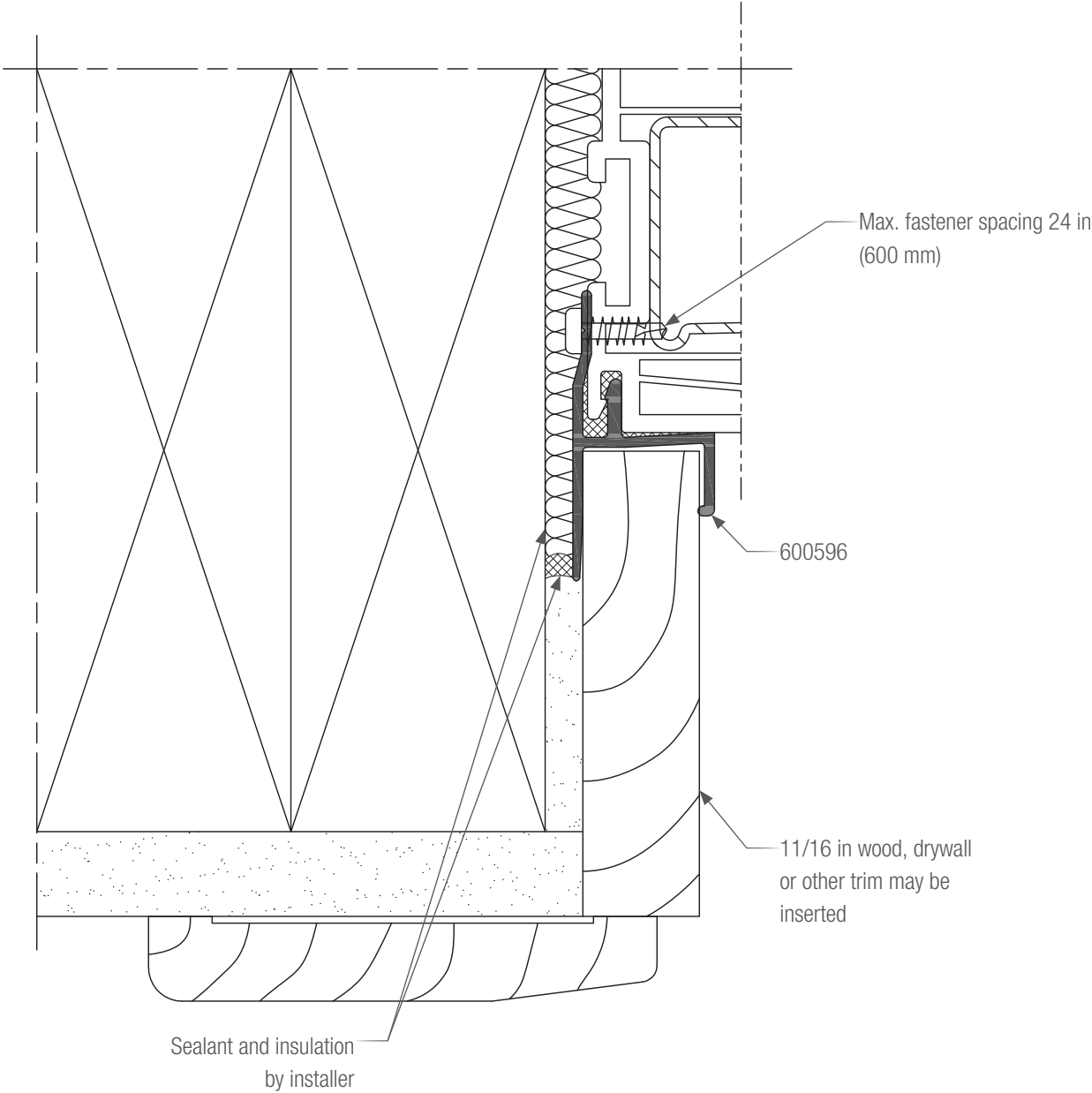


Drywall Return
1/2 in Drywall Return, 600336

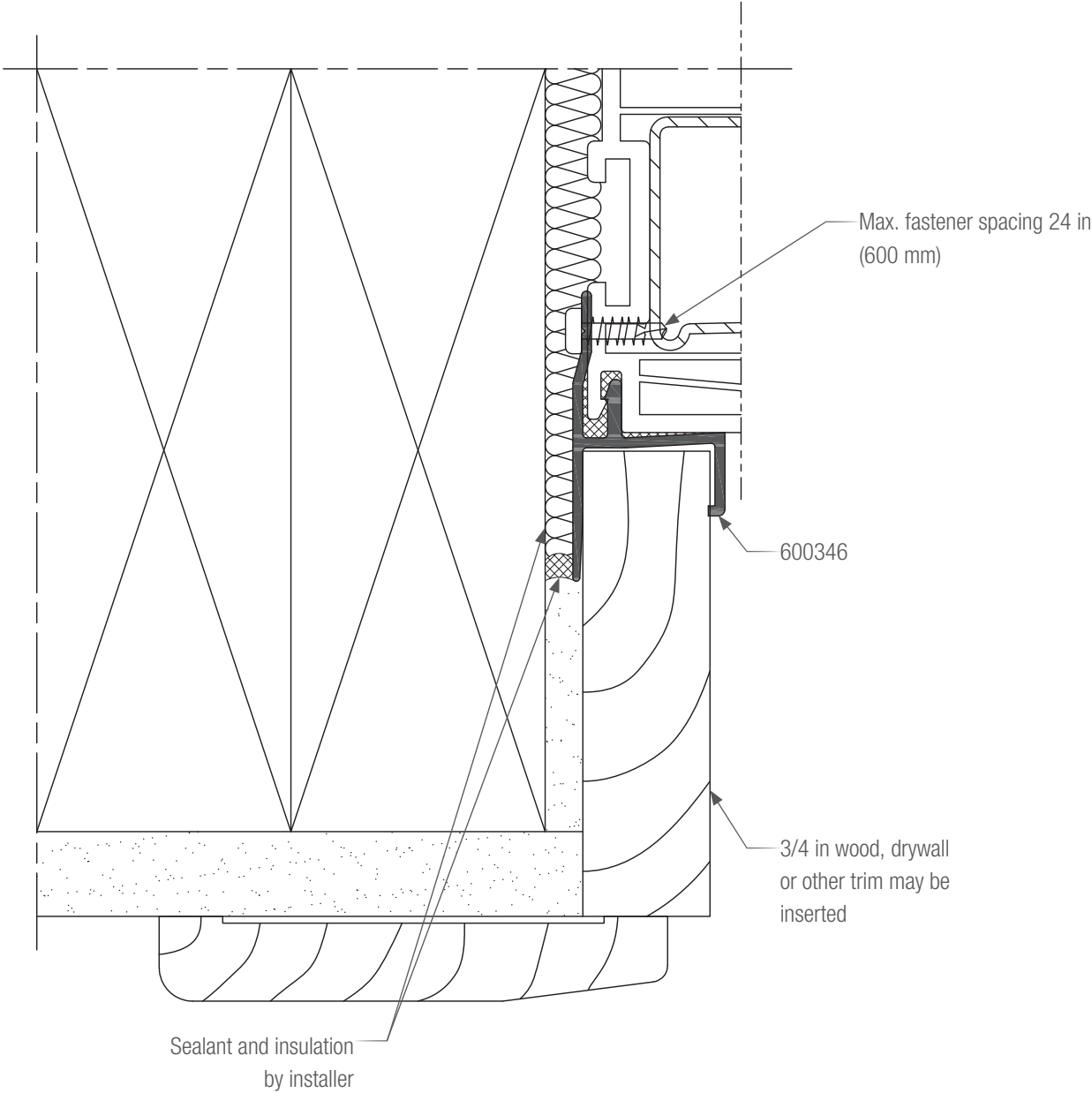


APPLICATION DETAILS

Drywall Return
11/16 in Drywall Return, 600596



Drywall Return
3/4 in Drywall Return, 600346



Installation Strap

- Approved anchors include sheet metal screw and wood screw.
- Maximum shim thickness of 1/4 in (6.35 mm) permitted at each fastener location. Shims shall be load bearing non-compressible type.
- These drawings depict the details necessary to meet structural load requirements. They do not address the air infiltration, water penetration, Infiltration or thermal performance requirements of the installation.
- Design pressure rating of installed windows shall meet or exceed project design pressure.

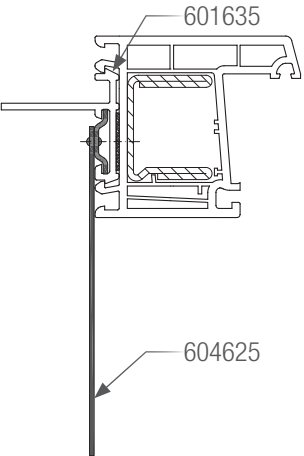
Anchor Spacing (in) for 35 psf							
H / W	24	26	28	30	32	34	36
48	24 Max	24 Max	23	21	20	19	18
52	24 Max	24	22	21	20	19	18
56	24 Max	24	22	21	20	19	18
60	24 Max	24	22	21	20	18	18
64	24 Max	24	22	21	19	18	17
68	24 Max	24	22	21	19	18	17
72	24 Max	24	22	21	19	18	17
76	24 Max	24	22	21	19	18	17
80	24 Max	24	22	21	19	18	17
84	24 Max	24	22	21	19	18	17
88	24 Max	24	22	21	19	18	17
92	24 Max	24	22	21	19	18	17
96	24 Max	24	22	21	19	18	17

Anchor Spacing (in) for 45 psf							
H / W	24	26	28	30	32	34	36
48	20	19	18	17	16	15	14
52	20	19	17	16	15	15	14
56	20	19	17	16	15	14	14
60	20	19	17	16	15	14	14
64	20	19	17	16	15	14	14
68	20	19	17	16	15	14	13
72	20	19	17	16	15	14	13
76	20	19	17	16	15	14	13
80	20	19	17	16	15	14	13
84	20	19	17	16	15	14	13
88	20	19	17	16	15	14	13
92	20	19	17	16	15	14	13
96	20	19	17	16	15	14	13

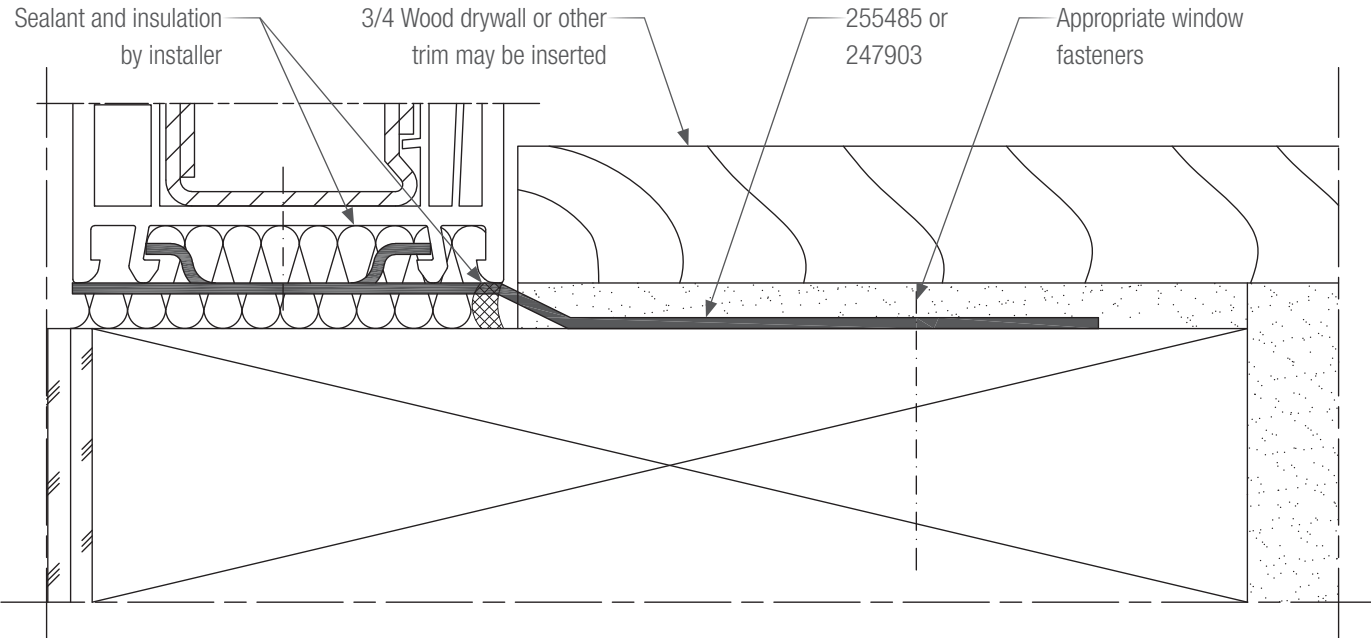
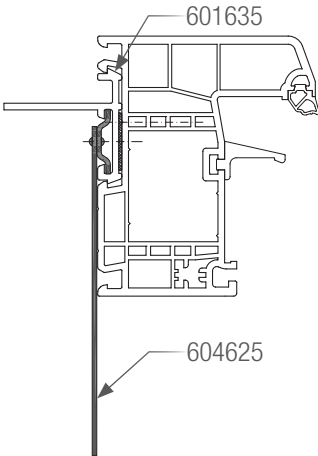
1. Anchors shall be located 3 in (80 mm) from corners and per the spacing (inches) noted in the tables.
2. Locate window width in top row and window height in left column.
3. Tighter spacing may be used to utilize pre-punched holes or common spacings for size ranges.

Applied to Snap-on Nailing Fin, 601635

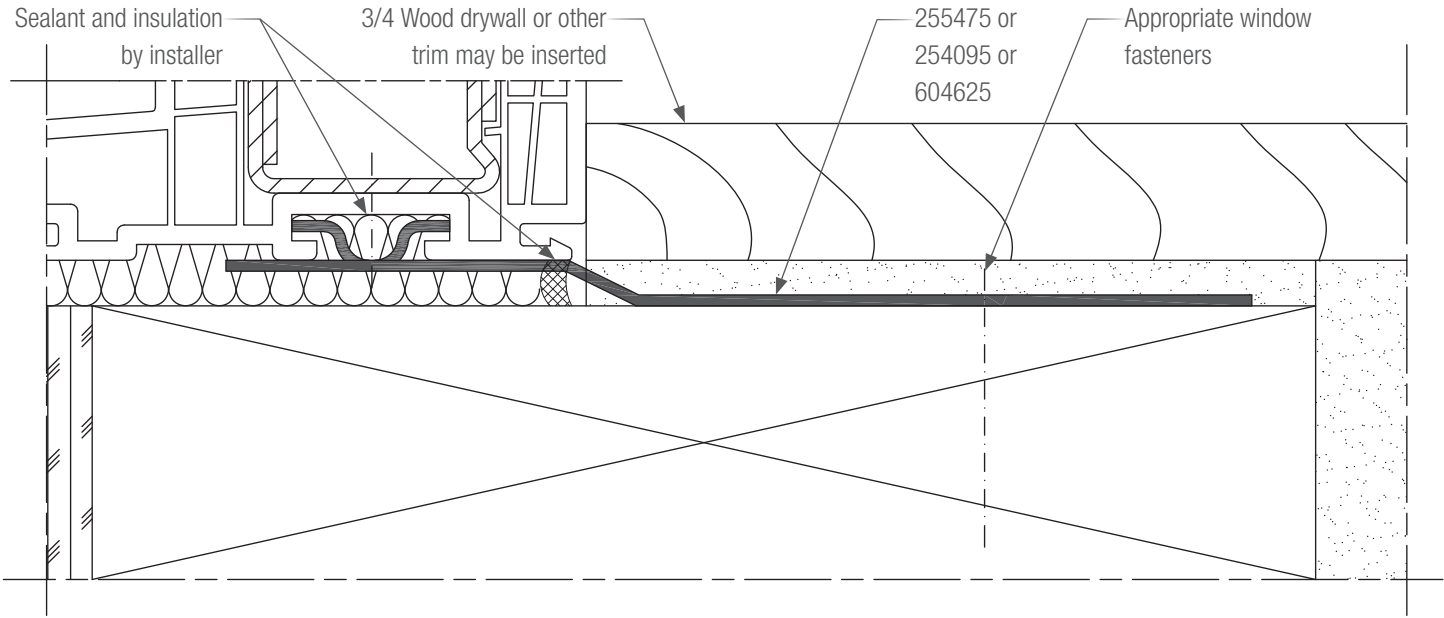
System 4500



System GENE0®



Strap Anchor for EU Frame



Strap Anchor for NA Frame

Anchor Spacing (in) for 55 psf							
H / W	24	26	28	30	32	34	36
48	17	15	14	14	13	12	12
52	16	15	14	13	13	12	11
56	16	15	14	13	12	12	11
60	16	15	14	13	12	12	11
64	16	15	14	13	12	12	11
68	16	15	14	13	12	12	11
72	16	15	14	13	12	12	11
76	16	15	14	13	12	12	11
80	16	15	14	13	12	12	11
84	16	15	14	13	12	12	11
88	16	15	14	13	12	12	11
92	16	15	14	13	12	12	11
96	16	15	14	13	12	12	11