CHAPTER 16

INTEGRITY WOOD–ULTREX and ALL ULTREX ACCESSORIES

Wood–Ultrex Installation Bracket and Nailing Fin 16.2
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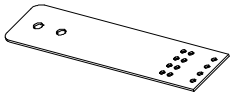
ATTENTION:

- Specifications and technical data are subject to change without notice.
- Allow 1/16″ (1.59 mm) tolerance on all measurements.
- Interior mullion trim shipped loose for field installation.
- For answers to technical questions about Integrity products you may call our Integrity Support Line: 1–800–587–2712.
- Website: www.integritywindows.com

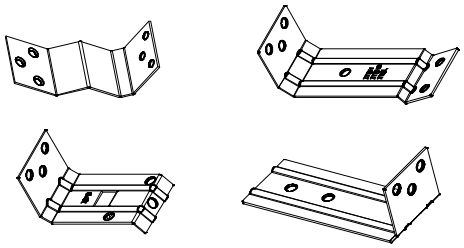
Wood–Ultrex Installation Brackets and Nailing Fin

Installation Brackets



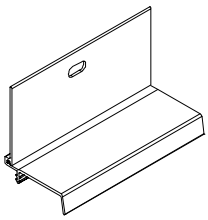
Integrity Structural Bracket

Installation Clip



Nail Fin Installation Kit – Impact

Nailing Fin / Drip Cap



Head Jamb Nailing Fin/Drip Cap

V119

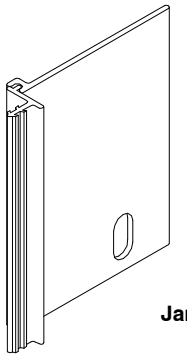
Note: Drip cap is clear

Radius Head Jamb Nailing Fin/Drip Cap

V110

Sill Nailing Fin

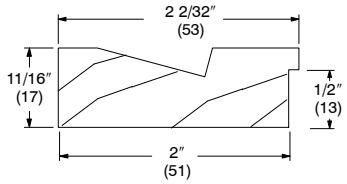
V084



Jamb Nailing Fin

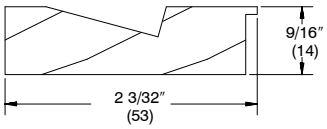
V104

Jamb Extension



6 9/16″ Jamb Extension

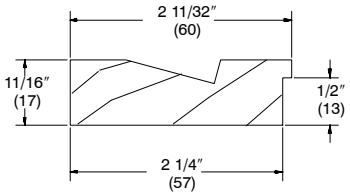
W7432



IIFD to Direct Glaze Jamb

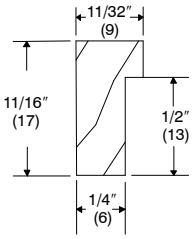
6 9/16″ Jamb Extension

W7119



6 13/16″ Jamb Extension

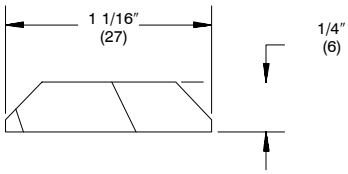
W7446



IIFD 1/4″ Jamb Extension for 6 13/16″

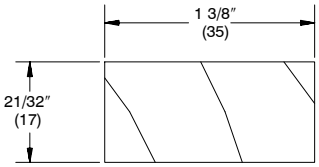
W2214

Interior Mullion Trim



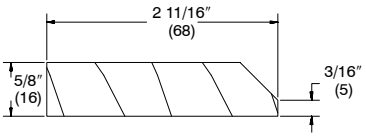
Interior Mullion Trim

W1241



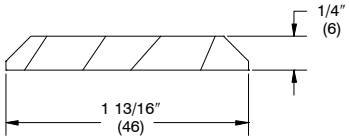
ICA Mullion Filler Block

W6172



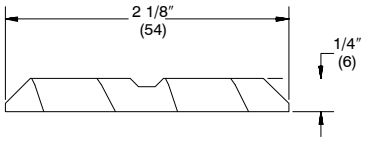
ICA Wood Mullion Tie

W7004



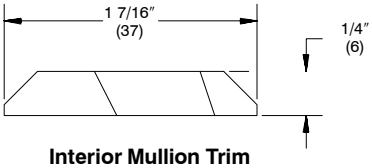
Horizontal Mull Trim

W9159



Interior Mullion Trim

W1243

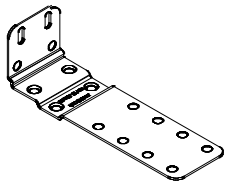


Interior Mullion Trim

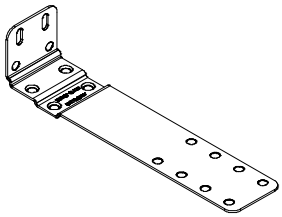
W1242

All Ultrex Installation Brackets and Nailing Fin

Installation Bracket



4 9/16″ Structural Brackets

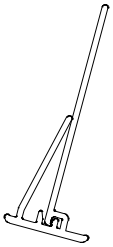


6 9/16″ Structural Brackets

Nailing Fin

Nailing Fin – Windows and Doors

V1428

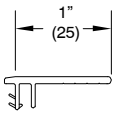


Nailing Fin – Radius

V2067

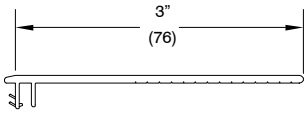
All Ultrex Exterior Accessories

Frame Expander



1″ Frame Expander

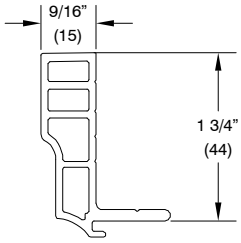
V2034



3″ Frame Expander

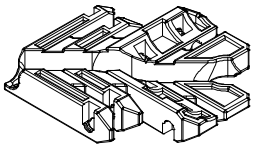
V1780

Flush Fin



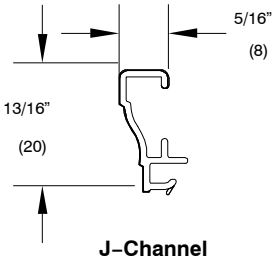
Flush Fin

V2056 – 1 3/4” Flush Fin



Flush Fin Corner Key

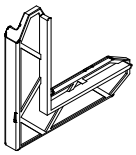
J–Channel



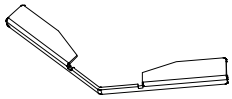
J–Channel
Head Jamb and Jamb

V1458

Note: Mitered Corners

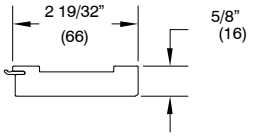


J–Channel Corner Key



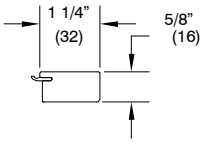
J–Channel Corner Key, Adjustable

Jamb Extension



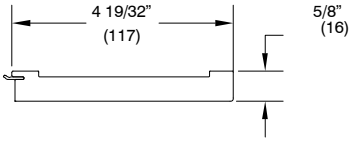
4 9/16″ Jamb Extension – Window

V1563



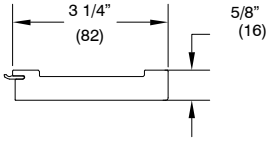
4 9/16″ Door Jamb Extension

V1641



6 9/16″ Jamb Extension – Window

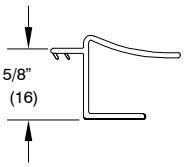
V1578



6 9/16″ Door Jamb Extension

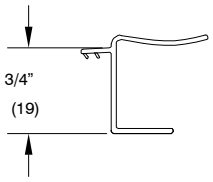
V1640

Drywall Return and Receiver



1/2″ to 5/8″ Drywall Return

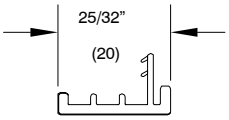
V1401



3/4″ Receiver

V1710

Interior Frame Filler

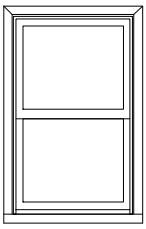


Interior Frame Filler

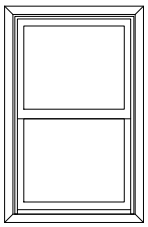
V2053

WOOD–ULTREX AND ALL ULTREX ACCESSORIES

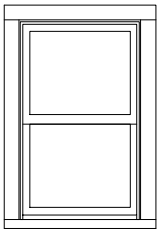
Wood–Ultrex and All Ultrex Exterior Casing Elevations



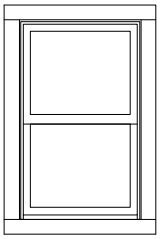
BMC – Flush With Sill Nosing



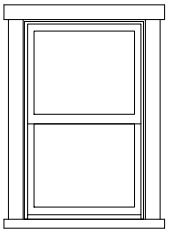
BMC – Mitered Casing Four Sides



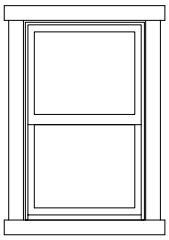
Flat Casing– Flush With Sill Nosing



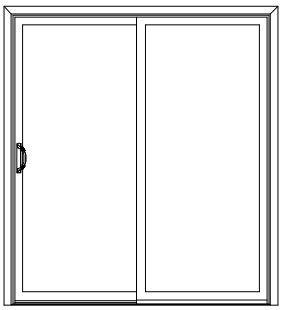
Flat Casing– Flush Casing Four Sides



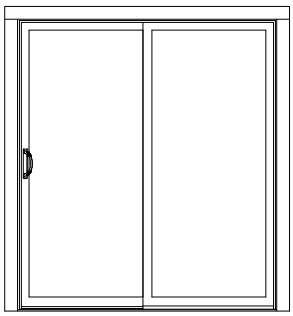
Flat Casing– Ranch Style With Sill Nosing



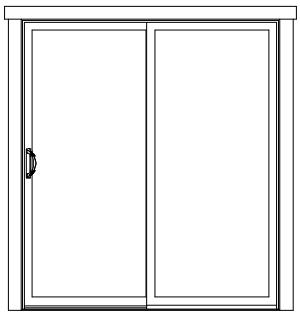
Flat Casing– Ranch Style Casing Four Sides



BMC



Flat

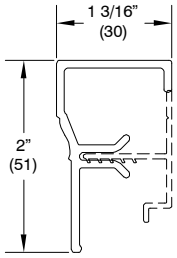


Ranch Style

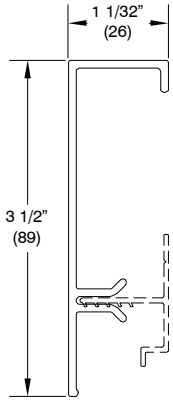
NOTE: Ranch Style casing overhangs each side by 1” (25)

WOOD–ULTREX AND ALL ULTREX ACCESSORIES

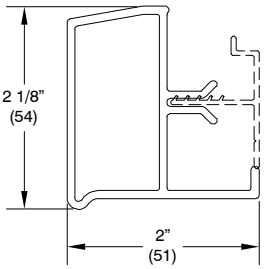
Wood–Ultrex and All Ultrex Exterior Casing Profiles and Parts



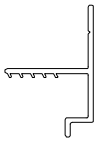
F9105
BMC – 2”



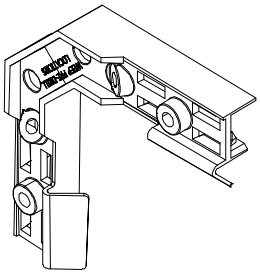
F9106
Flat Casing – 3.5”



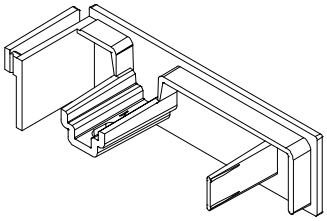
F9107
Sill Nosing – 2”



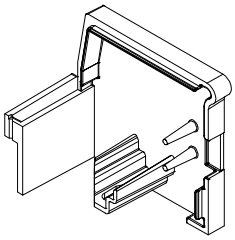
V2177
Connection Barb



Exterior Casing
Corner Key



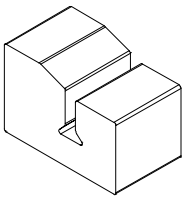
End Cap
Flat Casing, 3.5”



End Cap
Sill

#7 X .750” Type A–17 PH full thread

Reticulated Foam
.625” X .625”



BMC
Plug

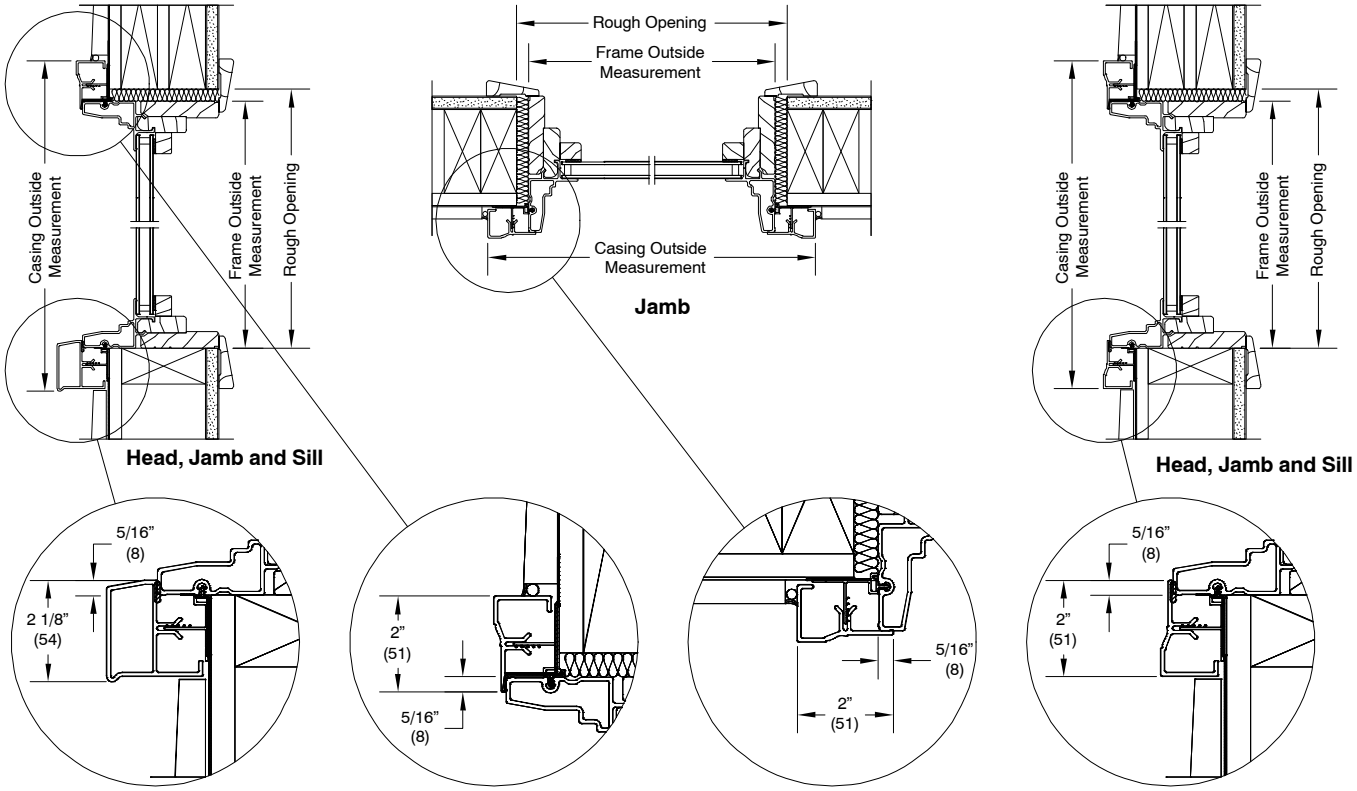
Wood–Ultrex and All Ultrex Exterior Casing Measurement Conversions

Frame Outside Measurement to Exterior Casing Individual Part Finished Overall Length		
Windows		
Exterior Casing Configuration	**Part**	**Conversion**
BMC (all four sides)	Header & Sill	+ 3 3/8”
	Jambs	+ 3 3/8”
BMC w/ Sill Nosing	Header	+ 3 3/8”
	Sill	+ 2 7/8”
	Jambs	+ 1 3/8”
3.5” Flat Casing (all four sides)	Header & Sill	+ 6 7/32”
	Jambs	– 5/8”
3.5” Flat Casing w/ Sill Nosing	Header	+ 6 7/32”
	Sill	+ 5 7/8”
	Jambs	– 5/8”
3.5” Flat Casing – Ranch Style	Header & Sill	+ 8 7/32”
	Jambs	– 5/8”
3.5” Flat Casing – Ranch Style w/ Sill Nosing	Header	+ 8 7/32”
	Sill	+ 7 7/8”
	Jambs	– 5/8”
Doors		
Exterior Casing Configuration	**Part**	**Conversion**
BMC (all four sides)	Header	+ 3 3/8”
	Jambs	+ 1 11/16”
3.5” Flat Casing (all four sides)	Header	+ 6 7/32”
	Jambs	– 3/8”
3.5” Flat Casing – Ranch Style	Header	+ 8 7/32”
	Jambs	– 3/8”

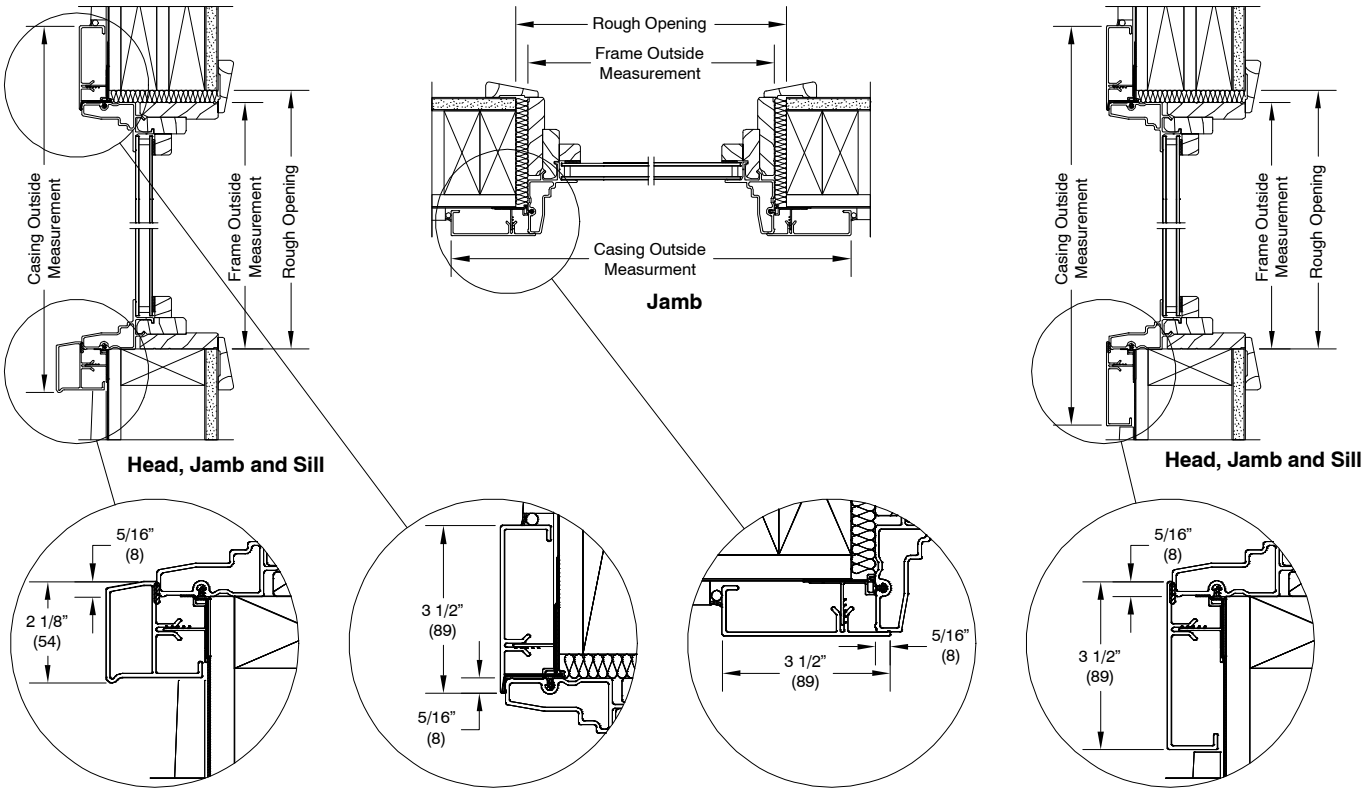
Frame Outside Measurement to Exterior Casing Outside Measurement Conversion		
Windows		
Exterior Casing Configuration	**Width**	**Height**
BMC (all four sides)	+ 3 3/8”	+ 3 3/8”
BMC w/ Sill Nosing	+ 3 3/8”	+ 3 3/8”
3.5” Flat Casing (all four sides)	+ 6 3/8”	+ 6 3/8”
3.5” Flat Casing w/ Sill Nosing	+ 6 3/8”	+ 4 7/8”
3.5” Flat Casing – Ranch Style	+ 8 3/8” *	+ 6 3/8”
3.5” Flat Casing – Ranch Style w/ Sill Nosing	+ 8 3/8” *	+ 4 7/8”
*Note: Ranch Style header & sill overhang the jambs & do not have square or rectangle outer shape – see diagrams on page 16.7		
Doors		
Exterior Casing Configuration	**Width**	**Height**
BMC (header & jambs)	+ 3 3/8”	+ 1 11/16”
3.5” Flat Casing (header & jambs)	+ 6 3/8”	+ 3 3/16”
3.5” Flat Casing – Ranch Style (header & jambs)	+ 8 3/8” *	+ 3 3/16”
*Note: Ranch Style header overhangs each jamb & does not have square or rectangle outer shape – see diagrams on page 16.7		

NOTE: Installation requires a minimum of 1inch (25). Projections greater than 1 inch (25) may require connection barbs to be shimmed away from sheeting for compensation.

IDH Polygon with BMC and Sill Casing

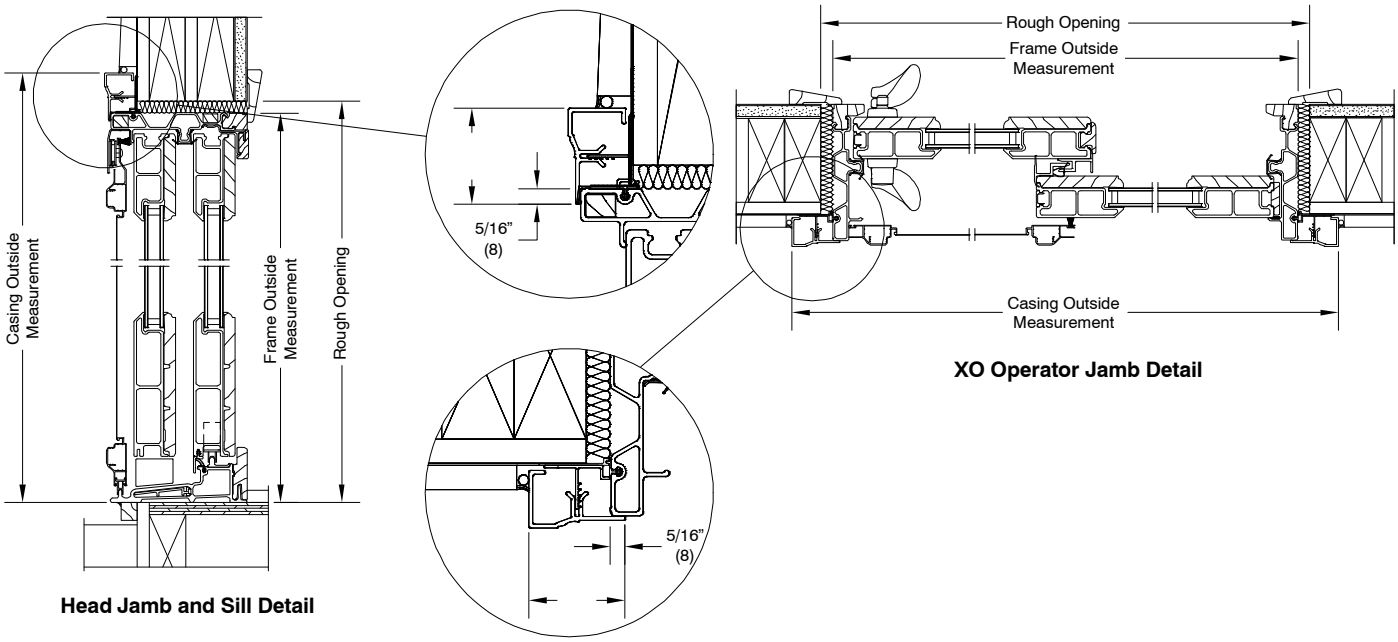


IDH Polygon with Flat Casing and Sill Casing



Wood–Ultrex and All Ultrex Exterior Exterior Casing Applications for Doors

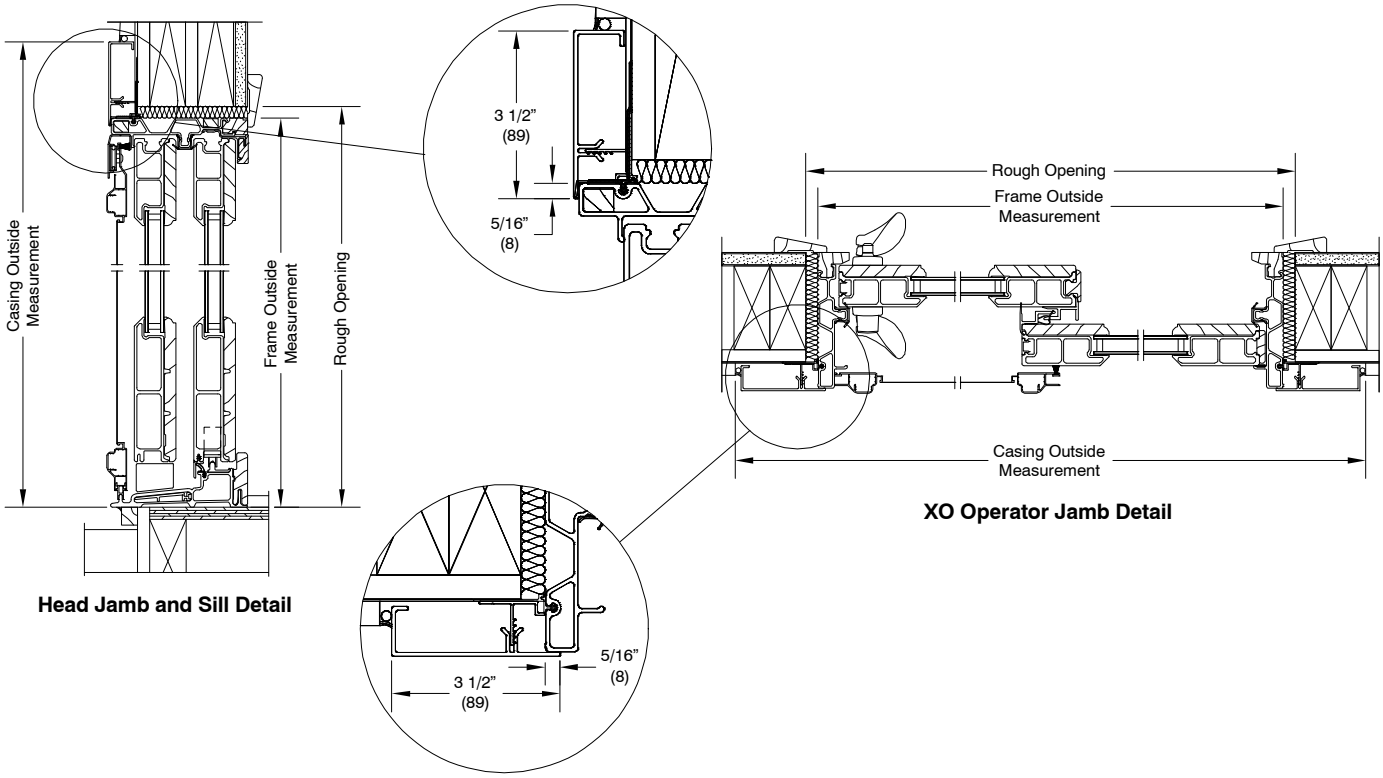
ISFD with BMC



Head Jamb and Sill Detail

XO Operator Jamb Detail

ISFD with Flat Casing



Head Jamb and Sill Detail

XO Operator Jamb Detail