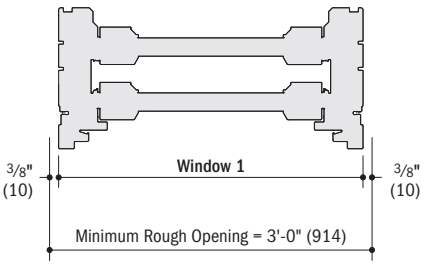
A-SERIES WINDOW JOINING

Minimum Rough Opening Calculation Examples

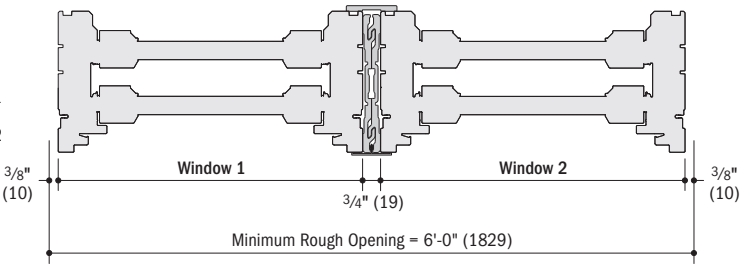
Single Window

2'-11 1/4"	(895)	Width dimension, window 1
+ 3/8"	(10)	Rough opening clearance, side 1
+ 3/8"	(10)	Rough opening clearance, side 2
3'-0"	**(914)**	**Total**



Two Vertical Joined Windows

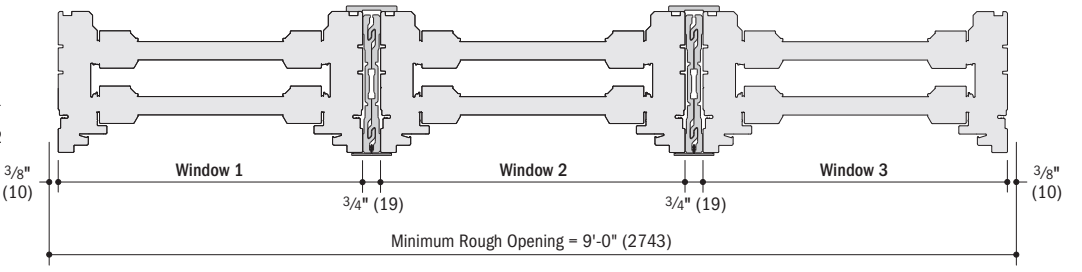
2'-11 1/4"	(895)	Width dimension, window 1
2'-11 1/4"	(895)	Width dimension, window 2
+ 3/8"	(10)	Rough opening clearance, side 1
+ 3/8"	(10)	Rough opening clearance, side 2
+ 3/4"	(19)	Fiberglass joining material
6'-0"	**(1829)**	**Total**



For factory joined windows modular sizing allows for easy calculating.

Three Vertical Joined Windows

2'-11 1/4"	(895)	Width dimension, window 1
2'-11 1/4"	(895)	Width dimension, window 2
2'-11 1/4"	(895)	Width dimension, window 3
+ 3/8"	(10)	Rough opening clearance, side 1
+ 3/8"	(10)	Rough opening clearance, side 2
+ 3/4"	(19)	Fiberglass joining material
+ 3/4"	(19)	Fiberglass joining material
9'-0"	**(2743)**	**Total**



- Dimensions in parentheses are in millimeters.
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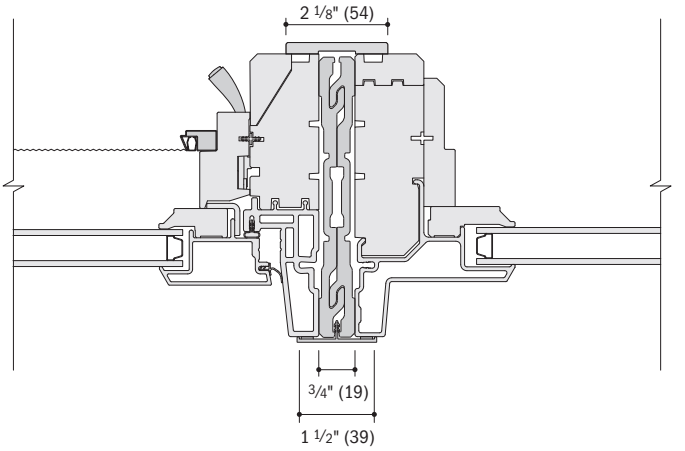
Vertical (ribbon) Joining Details

Scale 3" (76) = 1'-0" (305) – 1:4

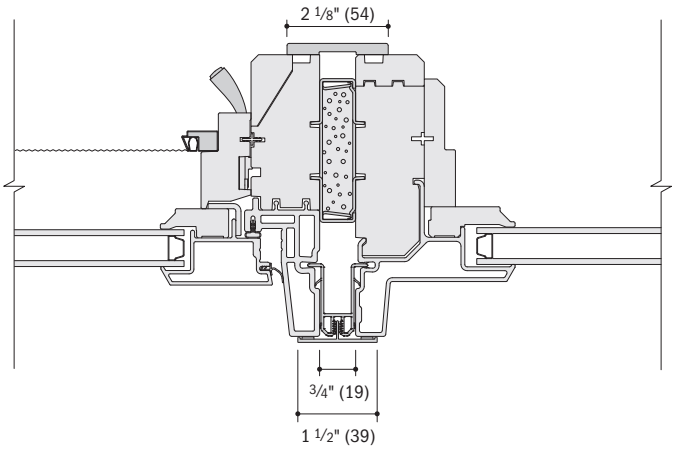
Windows can be joined to other windows using 4 9/16" (116) fiberglass or clip joining materials.

Overall Window Dimension Width Sum of individual window widths plus 3/4" (19).

Overall Minimum Rough Opening Width Overall window dimension width plus 3/4" (19).



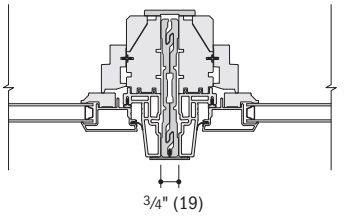
Casement to Picture
Fiberglass



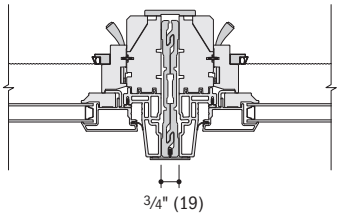
Casement to Picture
Clip

Vertical (ribbon) Fiberglass Joining Details

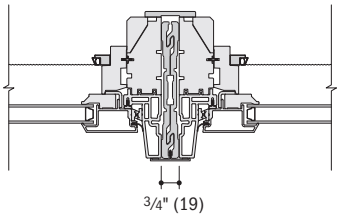
Scale 1 1/2" (38) = 1'-0" (305) – 1:8



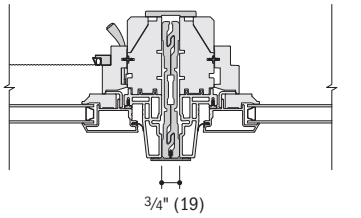
Casement to Casement
(stationary jamb to stationary jamb)



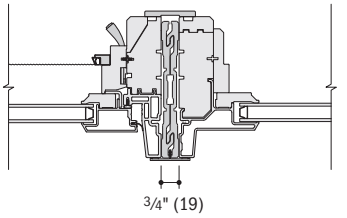
Casement to Casement
(lock jamb to lock jamb)



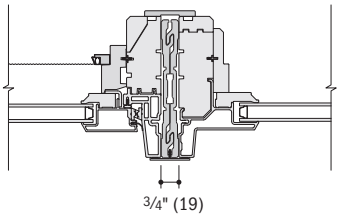
Casement to Casement
(hinge jamb to hinge jamb)



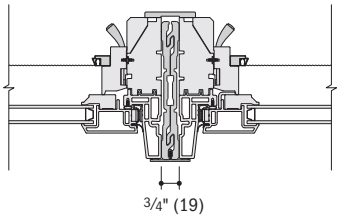
Casement to Casement
(lock jamb to stationary jamb)



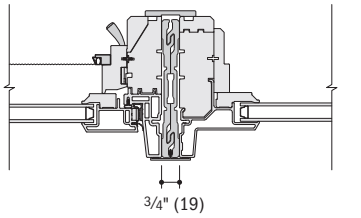
Casement to Picture
(casement lock jamb)



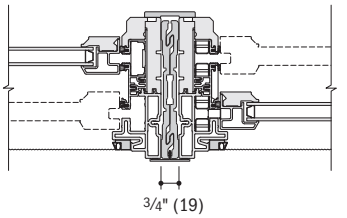
Casement to Picture
(casement hinge jamb)



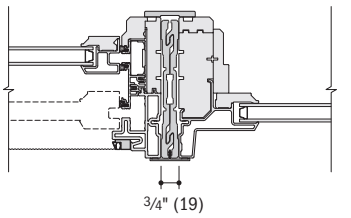
Awning to Awning



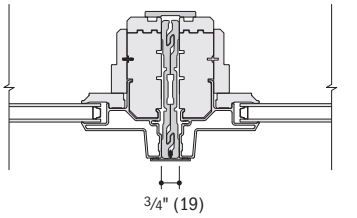
Awning to Picture



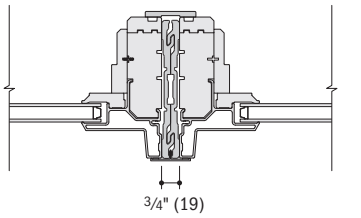
Double-Hung to Double-Hung



Double-Hung to Picture



Picture to Picture



Fixed Transom to Fixed Transom

- Light-colored areas are parts included with window. Dark-colored areas are additional Andersen® parts required to complete window assembly as shown.
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A-SERIES WINDOW JOINING

Horizontal (stack) Joining Details

Scale 3" (76) = 1'-0" (305) – 1:4

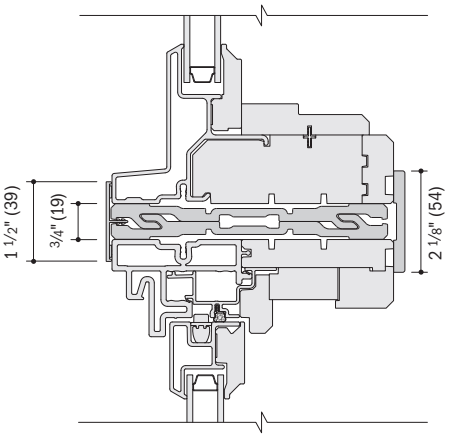
Windows can be joined to other windows using 4 9/16" (116) fiberglass or clip joining materials.

Overall Window Dimension Height

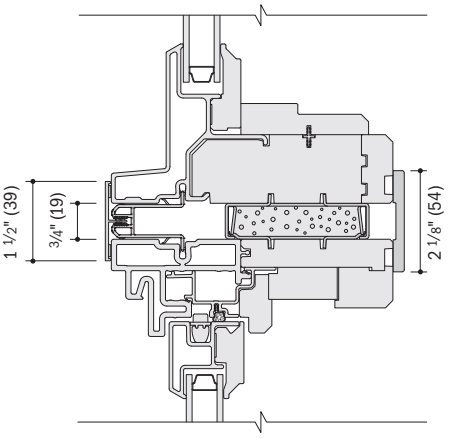
Sum of individual window heights plus 3/4" (19).

Overall Minimum Rough Opening Height

Overall window dimension height plus 3/4" (19).



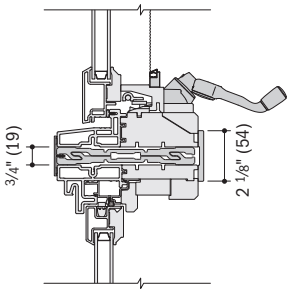
Fixed Transom over Double-Hung
Fiberglass



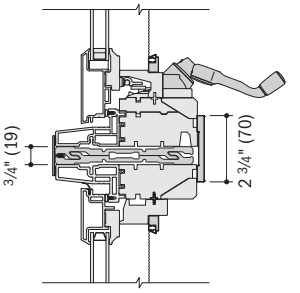
Fixed Transom over Double-Hung
Clip

Horizontal (stack) Fiberglass Joining Details

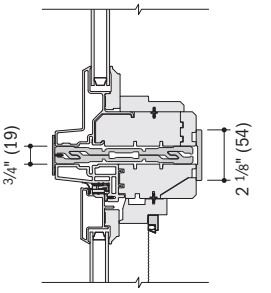
Scale 1 1/2" (38) = 1'-0" (305) – 1:8



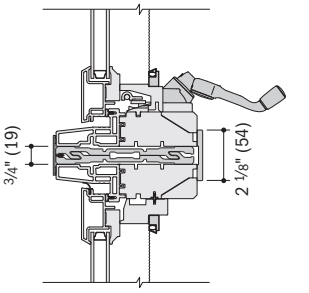
Venting Transom over Double-Hung



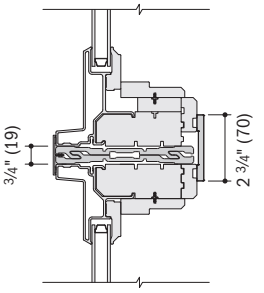
Awning/Casement over Awning/Casement



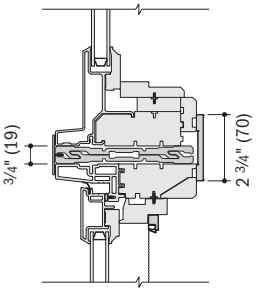
Fixed Transom over Awning/Casement



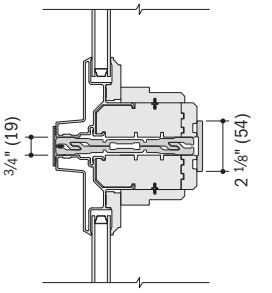
Venting Transom over Awning/Casement



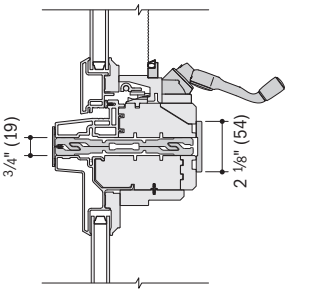
Picture over Picture



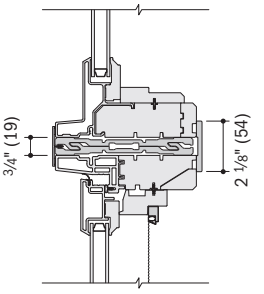
Picture over Awning/Casement



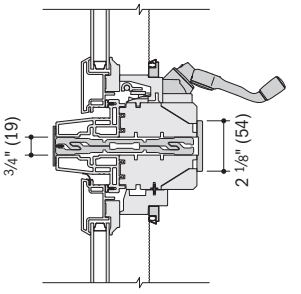
Fixed Transom over Picture



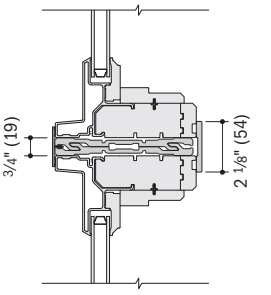
Venting Transom over Picture



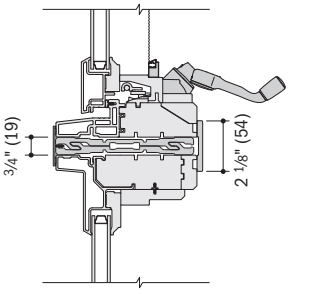
Fixed Transom over Venting Transom



Venting Transom over Venting Transom



Fixed Transom over Fixed Transom



Venting Transom over Fixed Transom

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