



ALPEN

CLEAR PERFORMANCE

PRODUCT ENHANCEMENT BULLETIN

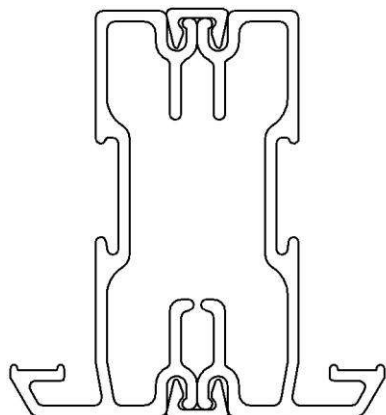
Alpen Windows™ X25 New Structural Mullion

COMPOSITE MAXIMUM SIZE = 60 sq. ft.

*Larger composite sizes must be reviewed by engineering

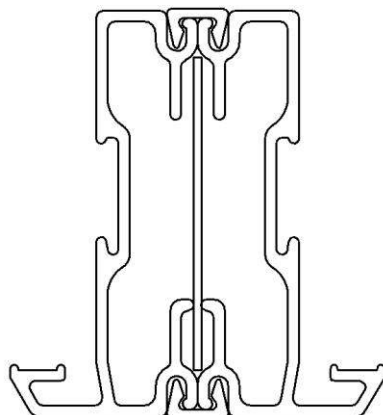
Effective immediately, factory mulling of X25 Fixed/Picture, Casement and Awning window combination assemblies in 2, 3, and 4-way configurations will follow the size limitations and mulling options shown below. ** Side by side combinations in 2, 3, and 4-wide are standard. (to 78" height) – See heights below. 5- wide units must be reviewed by Engineering.**

0" to 48"



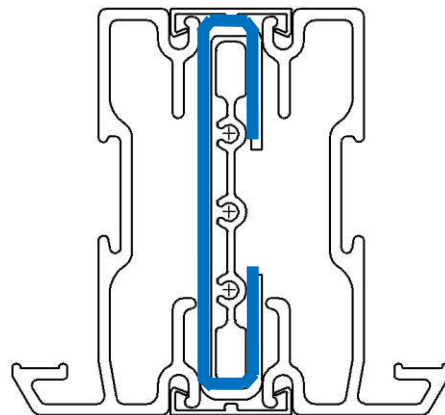
Option 1: tight mull

>48" to 78"



Option 2: tight mull w/steel

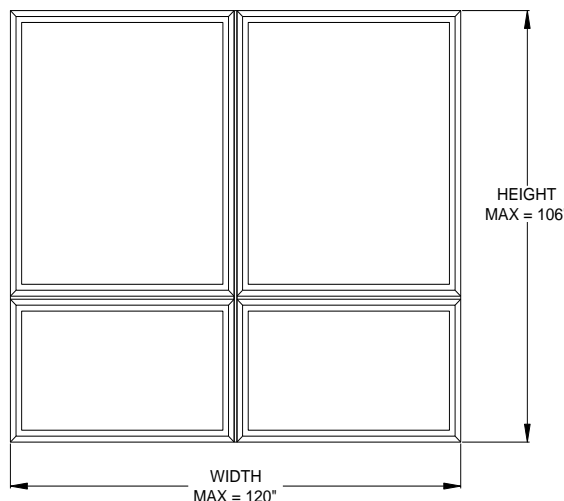
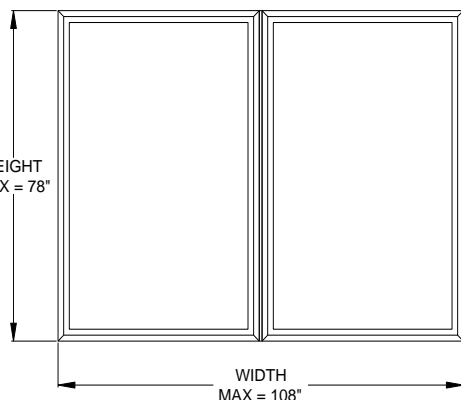
>78" or any mull requiring >DP15



Option 3: structural mull w/top and bottom 4" bracket inserts

STRUCTURAL MULL OPTION
MAXIMUM PERFORMANCE RATING: DP75
Refer to DP Chart for all sizes-values

TIGHT MULL with STEEL OPTION
MAXIMUM PERFORMANCE RATING: DP15



Increases to the size limitations and performance ratings of mulled composites are now available:

Maximum mullion performance ratings up to DP75.

Maximum mulled composite unit sizes up to: 120" x 72" / 82" x 106" / 96" x 90"

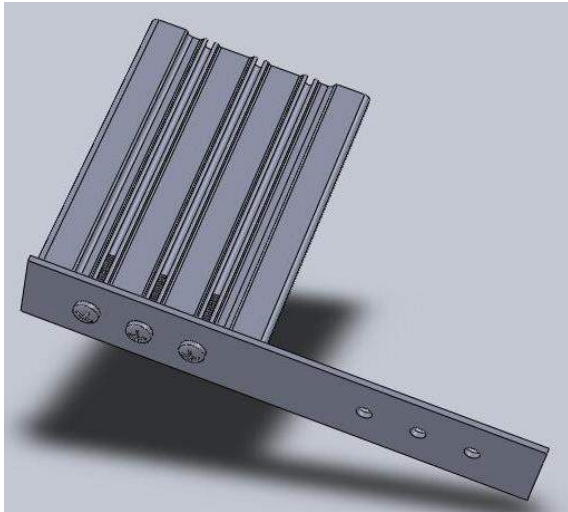
Maximum overall composite size = 60 sq. ft.*

*Refer to the X25 Mullions DP Chart for performance information.

* **Due to shipping constraints **composite height may not exceed 106"**. Total unit weight limitations also apply, consult engineering prior to quote/order for verification.

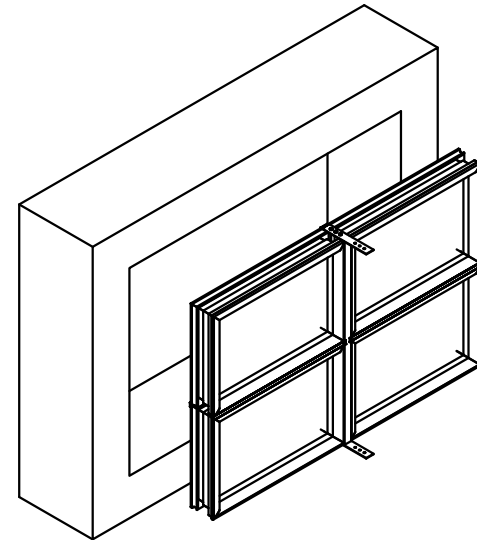
X25 New Structural Mullion *(Continued)*

Additional information for the structural mullion:



The steel “C” mullion is packaged with two (2) Assembled INSTALLATION CLIPS (1 shown)

Consisting of a 4” piece of Aluminum reinforcement
And a 6” flat Aluminum Plate screwed to the reinforcement.



INSTALLATION CLIPS inserted in top and bottom of Structural Mullion prior to muller unit going into opening.
(Installation from the interior or exterior depending on method of perimeter attachment of composite.)



You can use clear adhesive prior to inserting the inserts into both sides of the structural mullion to keep the inserts in place until the window is set in the opening. The anchor plate can be turned to the interior or exterior depending on the application.

