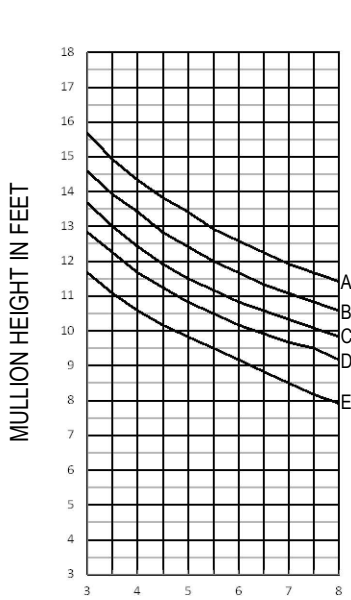


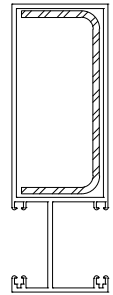
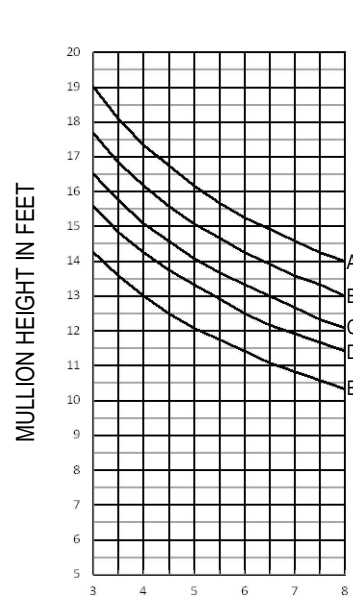
# Windload Charts | AFG601 Series

A = 16 P.S.F. (766 Pa) Description: 2" X 6" Offset Glazed For 1" Glass  
 B = 20 P.S.F. (958 Pa) Function: Window Wall  
 C = 25 P.S.F. (1197 Pa) Detail: Design Criteria  
 D = 30 P.S.F. (1436 Pa) Scale: N.T.S.  
 E = 40 P.S.F. (1915 Pa)

SHEET 1 OF 4

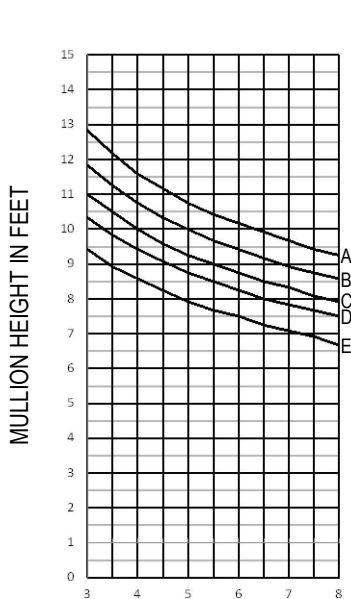


MO601

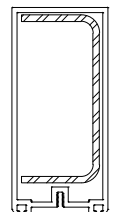
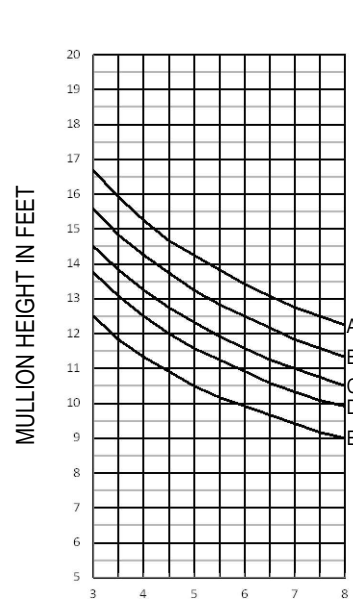


MO601 WITH  
STEEL REINFORCEMENT  
1 5/8" X 3 13/16" X 10 GA.

- Mullions are assumed to be single span, simple beam elements, uniformly loaded and adequately braced to prevent lateral-torsional buckling. All other complex design conditions shall be reviewed by Arcadia or a design professional.
- Aluminum extrusions shall be 6063-T6 alloy. Allowable stresses to be derived per Aluminum Design Manual. Deflection limitation of mullions shall be in accordance with AAMA TIR-A11 of L/175 for spans up to 13'-6" and L/240 + 1/4" for all others where L is equal to the span of mullion.
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- Windload pressure determinations shall be per ASCE 7 and according to local governing codes. A professional engineer shall be consulted for the most current laws and local building codes.
- Selection of perimeter fasteners and attachment of glazing system to building structure are project specific and therefore shall be reviewed and determined by a design professional.
- Arcadia assumes no responsibility for selecting the appropriate systems for specific projects.

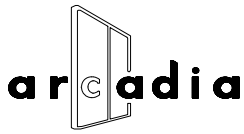


SM755



SM755 WITH  
STEEL REINFORCEMENT  
1 5/8" X 3 1/2" X 10 GA.

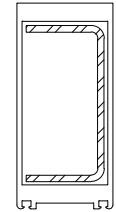
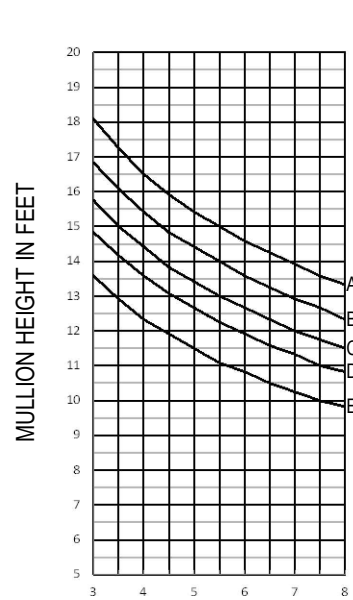
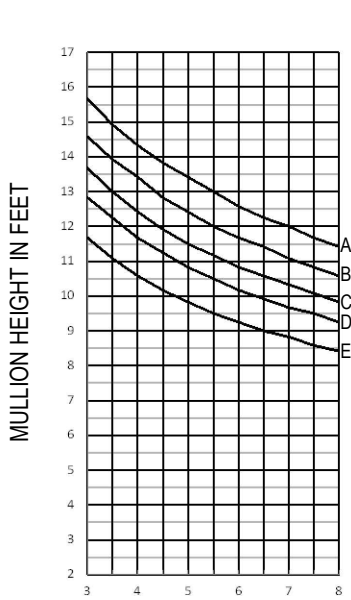
Consult Your Local Arcadia Representative For Special Applications Not Covered By These Curves.



# Windload Charts | AFG601 Series

A = 16 P.S.F. (766 Pa) Description: 2" X 6" Offset Glazed For 1" Glass  
 B = 20 P.S.F. (958 Pa) Function: Window Wall  
 C = 25 P.S.F. (1197 Pa) Detail: Design Criteria  
 D = 30 P.S.F. (1436 Pa) Scale: N.T.S.  
 E = 40 P.S.F. (1915 Pa)

SHEET 2 OF 4



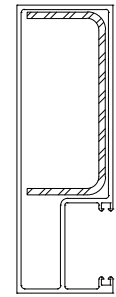
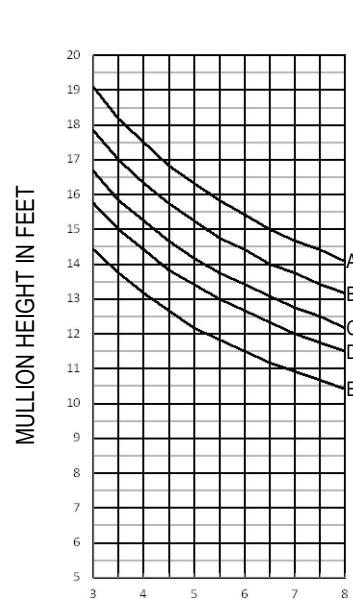
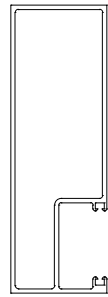
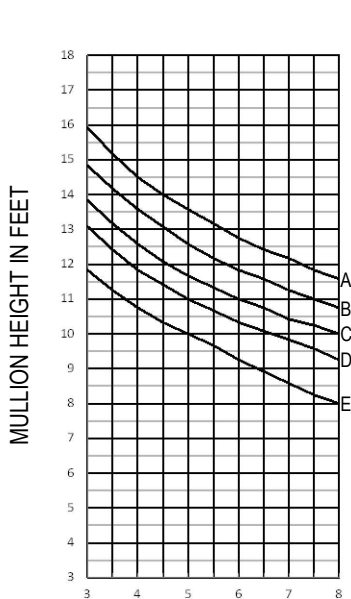
MULLION SPACING IN FEET

SM758

MULLION SPACING IN FEET

SM758 WITH STEEL REINFORCEMENT  
1 5/8" X 3 1/4" X 10 GA.

- Mullions are assumed to be single span, simple beam elements, uniformly loaded and adequately braced to prevent lateral-torsional buckling. All other complex design conditions shall be reviewed by Arcadia or a design professional.
- Aluminum extrusions shall be 6063-T6 alloy. Allowable stresses to be derived per Aluminum Design Manual. Deflection limitation of mullions shall be in accordance with AAMA TIR-A11 of L/175 for spans up to 13'-6" and L/240 + 1/4" for all others where L is equal to the span of mullion.
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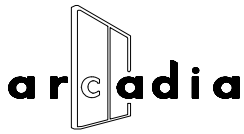
MULLION SPACING IN FEET

DJM661

MULLION SPACING IN FEET

DJM661 WITH STEEL REINFORCEMENT  
1 5/8" X 3 13/16" X 10 GA.

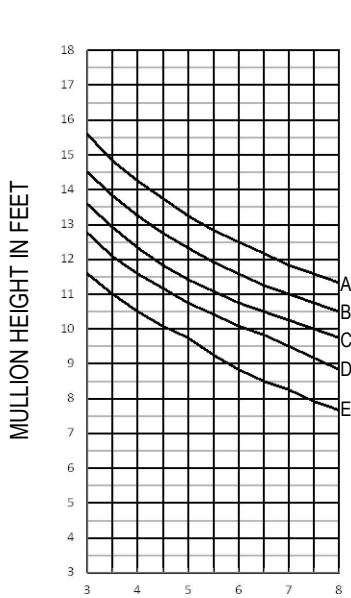
Consult Your Local Arcadia Representative For Special Applications Not Covered By These Curves.



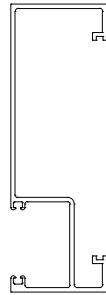
# Windload Charts | AFG601 Series

A = 16 P.S.F. (766 Pa) Description: 2" X 6" Offset Glazed For 1" Glass  
 B = 20 P.S.F. (958 Pa) Function: Window Wall  
 C = 25 P.S.F. (1197 Pa) Detail: Design Criteria  
 D = 30 P.S.F. (1436 Pa) Scale: N.T.S.  
 E = 40 P.S.F. (1915 Pa)

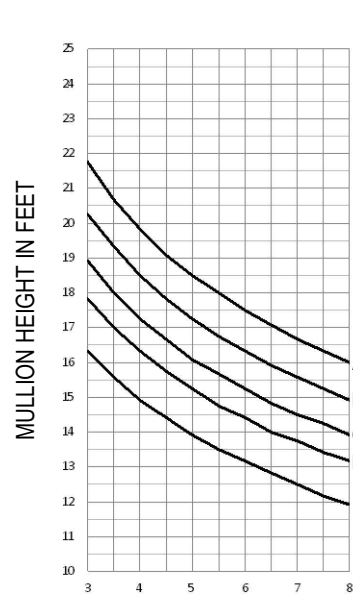
SHEET 3 OF 4



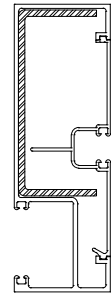
$I = 6.130 \text{ IN}^4$   
 $S = 1.907 \text{ IN}^3$



MO658

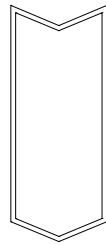
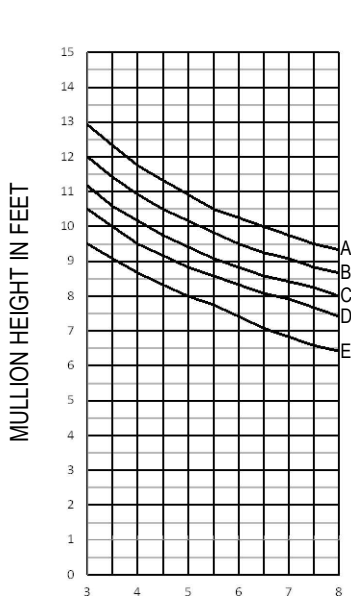


$I = 17.909 \text{ IN}^4$

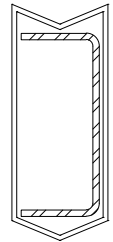
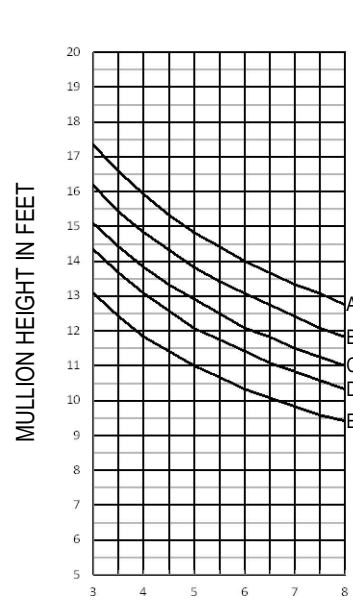


MO658 / HCF221 WITH  
 STEEL REINFORCEMENT  
 1 5/8" X 3 7/8" X 10 GA.

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- Aluminum extrusions shall be 6063-T6 alloy. Allowable stresses to be derived per Aluminum Design Manual. Deflection limitation of mullions shall be in accordance with AAMA TIR-A11 of L/175 for spans up to 13'-6" and L/240 + 1/4" for all others where L is equal to the span of mullion.
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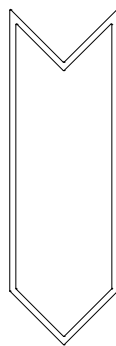
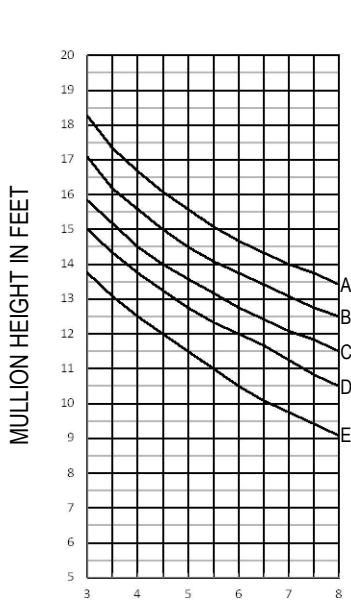


ICOC735

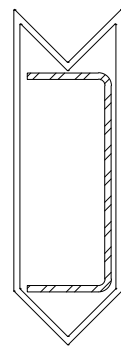
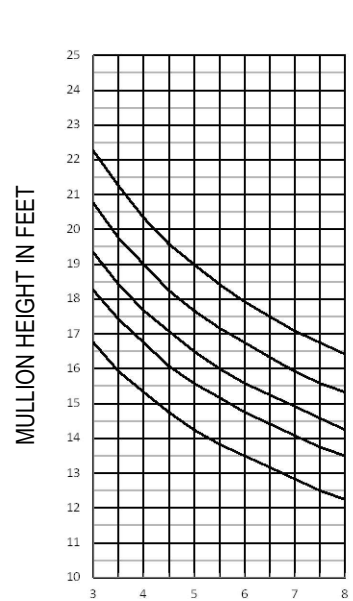


ICOC735 WITH  
STEEL REINFORCEMENT  
1 5/8" X 3 13/16" X 10 GA.

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- Aluminum extrusions shall be 6063-T6 alloy. Allowable stresses to be derived per Aluminum Design Manual. Deflection limitation of mullions shall be in accordance with AAMA TIR-A11 of L/175 for spans up to 13'-6" and L/240 + 1/4" for all others where L is equal to the span of mullion.
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ICOC755



ICOC755 WITH  
STEEL REINFORCEMENT  
1 3/4" X 4 9/16" X 10 GA.

Consult Your Local Arcadia Representative For Special Applications Not Covered By These Curves.



# Deadload Charts | AFG601 Series

Description: 2" X 6" Offset Glazed For 1" Glass

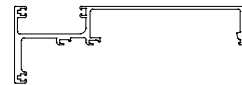
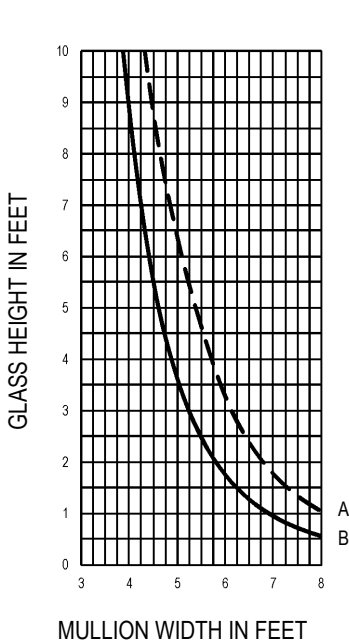
Function: Window Wall

Detail: Design Criteria

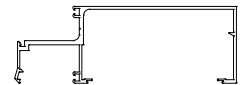
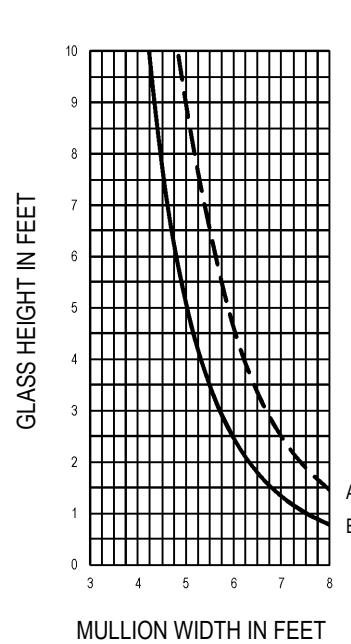
Scale: N.T.S.

Deadload Charts for 1" Glass (7.00 PSF)

SHEET 1 OF 1



HM630 - 1" GLASS

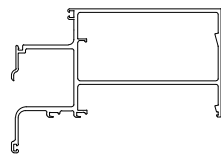
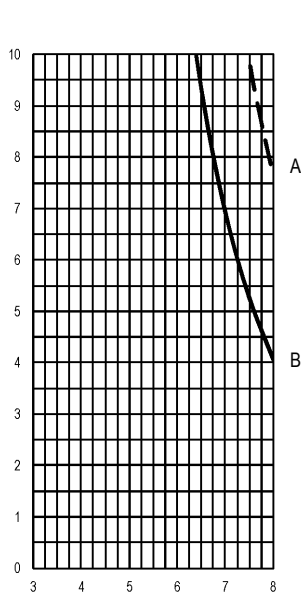


HM635 - 1" GLASS

### CURVE REPRESENTATION

A (----) = 1/8" PTS.

B (—) = 1/4" PTS.



HM6324 - 1" GLASS