

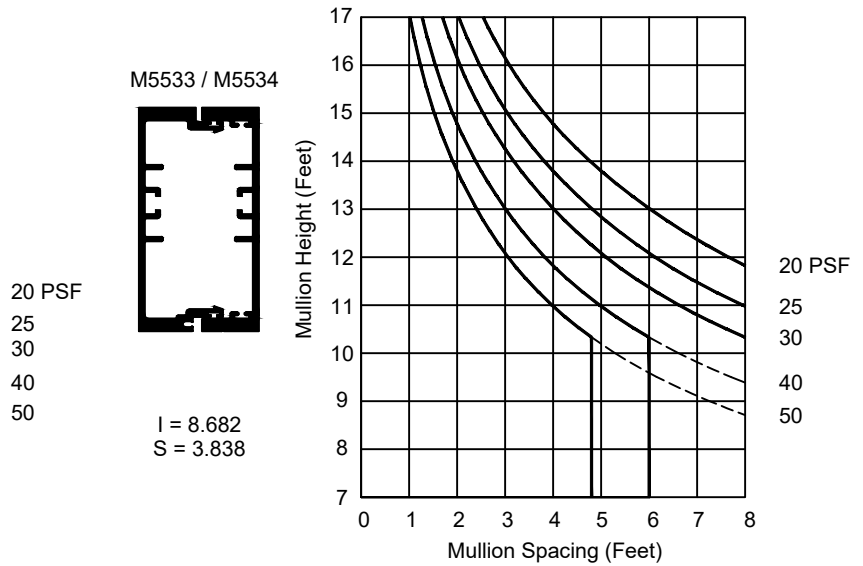
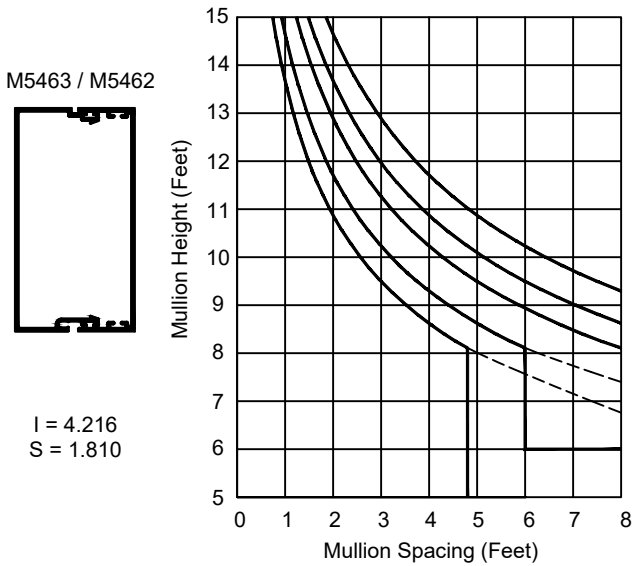
SIGNATURE SERIES SGHT - 6" SYSTEM - WIND LOAD CHART

Data is based on deflection limitations in accordance with FGIA TIR-A11 of L/175 up to 13'-6" and L/240 +1/4" above 13'-6", with a maximum deflection of 1 1/4". All curves reflect single span conditions, unless noted otherwise.

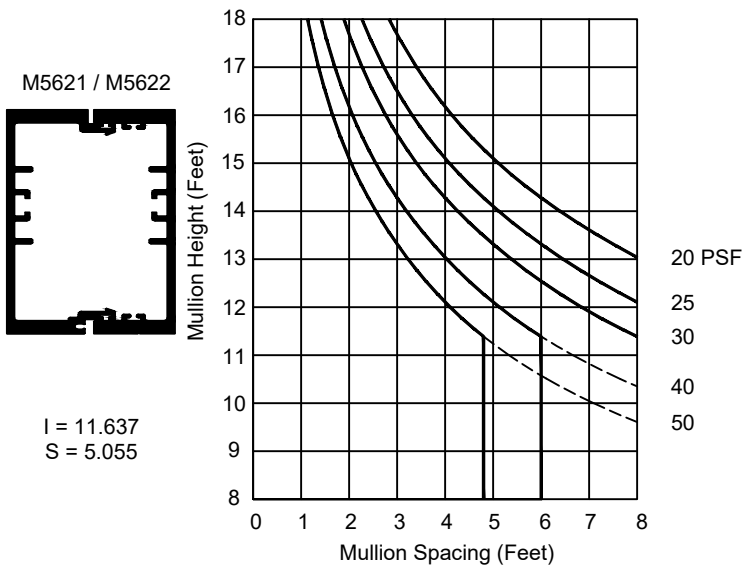
These curves reflect the limiting value for mullions with horizontals and are based on allowable windload stress for T6 aluminum (15,000 psi) and A36 steel (20,000 psi).

For special applications not covered by these curves, please consult your local Oldcastle BuildingEnvelope® facility for assistance.

Maximum short span for structurally glazed systems in accordance with FGIA CW-13 at 20 psi maximum design stress in the structural sealant.



Structural Silicone Capacity	
Wind Load (psf)	Maximum Short Span (in)
20	144.0
25	115.2
30	96.0
40	72.0
50	57.6



SIGNATURE SERIES SGHT - 8" SYSTEM - WIND LOAD CHART

Data is based on deflection limitations in accordance with FGIA TIR-A11 of L/175 up to 13'-6" and L/240 +1/4" above 13'-6", with a maximum deflection of 1 1/4". All curves reflect single span conditions, unless noted otherwise.

These curves reflect the limiting value for mullions with horizontals and are based on allowable windload stress for T6 aluminum (15,000 psi) and A36 steel (20,000 psi).

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Maximum short span for structurally glazed systems in accordance with FGIA CW-13 at 20 psi maximum design stress in the structural sealant.

