SERIES 6000 MULTI-PLANE STOREFRONT
STRUCTURAL CHARTS
Data is based on deflection limitations in accordance with AAMA 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.
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For special applications not covered by these curves, please consult your local Oldcastle BuildingEnvelope facility for assistance.

SERIES 6000-MP-CENTER SET STOREFRONT - WINDLOAD CHARTS

For special applications not covered by these curves, please consult your local Oldcastle BuildingEnvelope facility for assistance.
SERIES 6000 MULTI-PLANE - DEAD LOAD CHARTS

Data is based on maximum deflection of 1/8" at the center of an intermediate horizontal. All curves are calculated for 1" thick insulating glass (6.5 PSF) supported on two setting blocks at 1/4 or 1/8 point loading locations.

These curves are based on allowable windload stress for T6 aluminum (15,000 psi).

For special applications not covered by these curves, please consult your local Oldcastle BuildingEnvelope™ facility for assistance.
SERIES 6000 MULTI-PLANE - DEAD LOAD CHARTS

Data is based on maximum deflection of 1/8" at the center of an intermediate horizontal. All curves are calculated for 1" thick insulating glass (6.5 PSF) supported on two setting blocks at 1/4 or 1/8 point loading locations.

These curves are based on allowable windload stress for T6 aluminum (15,000 psi).

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

I = 0.862
S = 0.769
SERIES 6000 MULTI-PLANE - DEAD LOAD CHARTS

Data is based on maximum deflection of 1/16" at the center of an intermediate horizontal. All curves are calculated for 1" thick insulating glass (6.5 PSF) supported on two setting blocks at 1/4 or 1/8 point loading locations.

These curves are based on allowable windload stress for T6 aluminum (15,000 psi).

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