

Recommendations for Use of CRL Mall Front Clamps



In early installations of interior mall fronts, it was found that butt glazed glass panels supported only on the top and bottom could bow enough to allow clothing or body parts to be captured between the panels. Mall Front Clamps were designed to help reduce this "differential deflection" to be no more than the thickness of the glass. The use of Mall Front Clamps is not only recommended, in some areas they are required by code. Below is a guide that shows recommended use of our Mall Front Clamps for 3/8" and 1/2" (10 and 12 mm) fully tempered glass.

NOTE: Mall Front Clamps will NOT add structural strength or rigidity to an opening. Where strength or overall rigidity are a factor the use of stabilizing fins needs to be considered. These are only recommendations. Please refer to your local building codes and officials for specific requirements. For additional information, contact CRL Technical Sales at (800) 421-6144 in the U.S., (877) 421-6144 from Canada, or (323) 588-1281 International, and ask for Ext. 5275. You can also e-mail us at crlaurence.com/support.

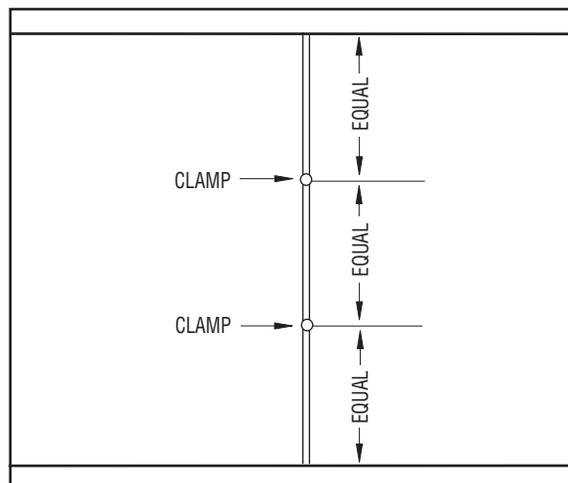
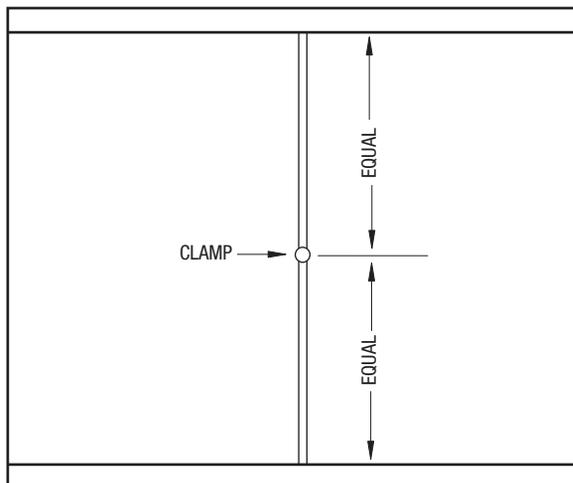
Mall Front Clamp Spacing

- Recommended Use of Mall Front Clamps for Butt Glazed Interior Panels Captured Only at Top and Bottom



3/8" and 1/2" (10 and 12 mm) Panels Up to 96" (2.4 m) in Height

3/8" and 1/2" (10 and 12 mm) Panels Over 96" (2.4 m) in Height



One Clamp Centered

Minimum of one clamp centered, not to exceed 48" (1.2 m) spacing from top or bottom edges of glass

Two Clamps Equally Spaced

Minimum of two clamps equally spaced, not to exceed 48" (1.2 m) apart