

PLEXIGLAS® SHEET: Plexiglas® MC Dimensional Tolerance

ACRYLIC SHEET

Plexiglas® MC Dimensional Tolerances

Thickness Tolerance:

The thickness tolerance for all colorless Plexiglas® MC sheet is -5% / +10% except for colorless 0.118" and 0.220", which have a thickness tolerance of -10% / +10%.

All Plexiglas MC Colors have a thickness tolerance of -10% / +10%, regardless of thickness.

Length and Width Tolerance:

For Plexiglas MC sheets less than 108" in length, the cut tolerances are + 1/4" and -0".

For Plexiglas MC sheets greater than 108" in length, the cut tolerances are + 3/8" and -0".

The width tolerance for all Plexiglas MC sheets is + 1/4" and -0".

Flatness Tolerance:

As manufactured, the flatness tolerance of Plexiglas MC sheet depends on the long dimension of the sheet.

The tolerances are listed below:

For dimensions less than or equal to 48", the maximum allowable bow as manufactured is 1/8".

For dimensions greater than 48" but less than or equal to 96", the maximum allowable bow as manufactured is 1/4".

For dimensions greater than 96" but less than or equal to 168", the maximum allowable bow as manufactured is 3/8".

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