



INSULATING GLASS SIZE TOLERANCES

Insulating Glass Manufacturers Alliance Guidelines

WIDTH OR HEIGHT DIMENSION	RECTANGLES	SHAPE CATALOG PATTERNS
Up to 30"	+1/8"/-1/16"	+3/16"/-1/8"
30-60"	+5/32"/-1/16"	+3/16"/-1/8"
60-84"	+3/16"/-1/16"	+1/4"/-1/8"
Over 84"	+1/4"/-1/16"	+3/8/-1/8

- Diagonal corner-to-corner dimensions not to exceed a difference of 1/4".

INSULATING GLASS SITELINE TOLERANCE

7/16" +/- 1/8"

Excludes Non-Shape Catalogue shapes or any shape with a less than a 20" radius

INSULATING GLASS THICKNESS TOLERANCE

Insulating Glass Manufacturers Alliance Guidelines

Nominal Unit Thickness	Minimum	Maximum
1/2"	.475	.550
9/16"	.535	.625
5/8"	.600	.700
3/4"	.700	.810
1"	.938	1.062

- For nominal thicknesses not listed use +/- 1/16". Ordering insulating glass 1/16" under desired thickness if tight thickness tolerance is a concern.

INSULATING GLASS MAKE UP CHART

Nominal Unit Thickness	Glass Components
3/8" - 7/16"	3/32"
1/2" - 9/16"	1/8"
5/8" - 15/16"	3/16"
1"	1/4"

- Insulating Glass ordered by nominal thicknesses will be fabricated with these glass components, unless glass components are otherwise specified.