



QUALITY GUIDELINES FOR INSULATING GLASS UNITS

We adhere to the same quality standards, for glass in our insulating glass units, as specified for custom single lites.

Tolerance for width and height dimensions:

+ or - 1/16"

Tolerance for Overall Thickness of units:

+ or - 1/32"

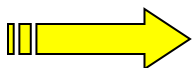
Tolerance for Sitrine (measured from edge of glass to inside edge of spacer)

Our standard siteline

- Must be within + or - 1/16" of the specified siteline
- May not vary by more than 1/8" over any 12" section
- May not vary by more than 1/8" from corner to corner

SQUARE FOOT LIMITATIONS FOR INSULATING GLASS

SPACER THICKNESS	3/16"		1/4"		5/16"		3/8"		1/2"-3/4"	
	Ann	Temp	Ann	Temp	Ann	Temp	Ann	Temp	Ann	Temp
Glass Thickness:	MAXIMUM ALLOWABLE S.F. FOR SPECIFIED GLASS THICKNESS AND SPACER									
3/32"	10	N/A	10	N/A	12	N/A	12	N/A	12	N/A
1/8"	10	10	18	18	20	20	20	20	20	20
5/32"	12	12	18	18	25	25	28	28	28	28
3/16"	12	12	20	20	30	30	36	36	40	40
1/4"	12	12	20	20	35	35	45	45	50	60



- **If both dimensions exceed 40" we may need to increase the glass thickness and/or airspace.**
- Narrow Sitrine units over 20 S.F. void the warranty
- Units over 50 S.F. or over 115" in any dimension void the warranty
- General Glass reserves the right to evaluate orders based on unit dimensions