



INSULATING GLASS SIZE GUIDELINES

1) PRODUCTION EQUIPMENT SIZE LIMITS*

	MINIMUM	MAXIMUM
Annealed, Tempered Insulating	7" x 14"	96" x 137"
Laminated Insulating	7" x 14"	48" x 96"

2) INSULATING GLASS UNIT SIZE WARRANTY LIMITATIONS * VERTICALLY GLAZED APPLICATIONS

	COMPONENT GLASS			
	3/32"	1/8"	3/16"	1/4"
AIR SPACE	MAXIMUM SIZE			
1/2" thru 3/4" Air Space	10 SF	18 SF	38 SF	70 SF**
3/8" 7/16" Air Space	10 SF	18 SF	30 SF	35 SF
3/16" 1/4" 5/16" Air Space	10 SF	15 SF	18 SF	18 SF

** All Insulating Glass over 50 SF must be tempered or heat strengthened.

- Reduce sizes above 30% for laminated (subject to 48 x 96 maximum), 50% for polished wire.
- Insulating Glass that exceeds our recommended limits is not covered by our limited warranty, due to the likelihood that glass lites will "touch" in the center under load.

3) SLOPED GLAZED SIZE LIMITS*

INBOARD LITE			
Annealed Laminated	1/4" .030 – 12 SF	3/8" .030 – 18 SF	1/2"-.030 – 25 SF
HS or Temp Laminated	1/4" .060 – 25 SF	3/8" .060 – 40 SF	1/2"-.060 – 40 SF

4) GLASS COMPONENT SIZE LIMITS*

Glass Type	COMPONENT GLASS THICKNESS						
	3/32"	1/8"	7/32"	3/16"	1/4"	3/8"	1/2"
Clear	84	96	N/A	130	144	130	144
Low-E	84	96	N/A	130	130	N/A	N/A
Tinted	N/A	84	N/A	130	130	130	N/A
Reflective	N/A	84	N/A	N/A	130	N/A	N/A
Pattern	N/A	84	84	84	N/A	N/A	N/A
Laminated	N/A	N/A	60	N/A	96	96	96

Call for availability of items outside these guidelines. We may be able to produce "off line", or to "buy out".

*These Limits do not consider project specified design loads which may require thicker glass or smaller sizes.