

## INSULATING GLASS SIZE GUIDELINES

### 1) PRODUCTION EQUIPMENT SIZE LIMITS\*

	MINIMUM	MAXIMUM
Annealed, Tempered Insulating	7" x 14"	79" x 120"
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\*

	COMPONENT GLASS THICKNESS						
	MAXIMUM LONG DIMENSION						
Glass Type	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.