



FABRICATED GLASS SIZE LIMITS

TEMPERED MONOLITHIC:

MAXIMUM

MINIMUM

Glass Size:

3/16" - 3/4"	84" x 144"	4" x 10"
1/8"	40" x 80"	4" x 10"

Edgework:

Rectangles, Straight Shapes - 1/4"	84" x 110"	4" x 4"
Rectangles, Straight Shapes - 3/8", 1/2"	84" x 120"	4" x 4"
Curved Shapes - 3/16"- 1/2"	Piece must fit inside a 72" circle.	Piece must completely cover an 11" diameter circle. For bevels the pieces must cover a 16" diameter circle
42" diameter maximum for 3/8" & 1/2" glass		

CNC Fabrication (Notches, Cutouts)

48 x 100

12" Diagonal

INSULATING:

Annealed, Tempered Insulating*	98" x 137" tempering required over 50 sf	7" x 14"
Tempered Soft Coat Low E (i.e. SN-68)	79" x 100"	7" x 14"
HS Soft Coat Low E	60" x 100"	7" x 14"
Laminated Insulating	48" x 96"	7" x 14"

Vertical Glazing Square Foot (sf) Maximum Sizes

3/32" Glass	10 Sf
1/8" Glass 3/8"-3/4" Spacer	18 Sf
3/16"-5/16" Spacer	15 Sf
3/16" Glass 1/2"-3/4" Spacer	38 Sf
3/8"-7/16" Spacer	30 Sf
3/16"-5/16" Spacer	18 Sf
1/4" Glass 1/2"-3/4" Spacer	70 Sf *
3/8"-7/16" Spacer	35 Sf
3/16"-5/16" Spacer	18 Sf

* Over 50 Sf must be tempered or HS.

Sloped Glazing Sf Maximum Sizes

Inboard Lite Annealed

1/4" Annealed 030 Lami	12 Sf
3/8" Annealed 030 Lami	18 Sf
1/2" Annealed 030 Lami	25 Sf

Inboard Lite HS or Temp

1/4" HS/Temp 060 Lami	25 Sf
3/8" HS/Temp 060 Lami	40 Sf
1/2" HS/Temp 060 Lami	40 Sf

OPACI-COAT 300 Spandrel

60" x 120"

4" x 10"

- These maximum sizes may exceed sizes that meet project design/wind load requirements and 3/4" center-of-glass maximum deflection in Building Code Section 2404.
- Glass Maximum Sizes also subject to stock sheet size and 500 lb. weight maximum.
- Call for information concerning items outside these recommended sizes, we may be able to "buy out" these items or recommend a supplier