



Guidelines for Insulated Glass

Sightline = Target: 7/16 (+/- 1/16")

Equipment:

Auto Line Max 95" x 60"
 Manual Washer 136" Wide
 Manual Press 85" Wide

Secondary Seal	
Super spacer	Hot Melt
Box spacer	Silicone
Technoform	Silicone
Stainless	Silicone
Tri-seal	Silicone

Superspacer

Metal Box Spacer

Muntin

Minimum airspace = 1/4"

Width	Gry	Blk
3/16"	Y	Y
1/4"	Y	Y
5/16"	Y	Y
3/8"	Y	Y
7/16"	Y	Y
1/2"	Y	Y
9/16"	Y	Y
5/8"	Y	Y
11/16"	Y	X
3/4"	Y	Y

Width	And	Blk	BRZ
1/4"	Y	X	X
5/16"	Y	X	X
3/8"	Y	X	X
7/16"	Y	X	X
1/2"	Y	Y	Y
9/16"	Y	X	X
5/8"	Y	Y	Y
11/16"	Y	X	X
3/4"	Y	X	Y

Type	Flat	Contour	Flat
White	5/8"	11/16"	3/8" Sq
Bronze	5/8"	11/16"	3/8" Sq
Tan	5/8"	11/16"	3/8" Sq
champagne	5/8"	11/16"	3/8" Sq
Annodized	5/8"	X	X
Black	5/8"	X	X
Bronze/White	5/8"	X	X

Technoform (Black) & Tri Seal (Black) - 1/2" stocked but is limited. Other colors are available by request

3/32" (2.3 mm)	
Annealed Max	12 Sqft
Tempered Max	Not Available
Max Length	Any
Max united Inches Mono	80"
1 Dimension must be less	NA
Min air space	1/4" spacer (7/16" OA)
Air space 3/16" (3/8" OA)	Max 36 x 24

3/16" (5.0 mm)	
Annealed Max	35 Sqft
Tempered Max	35 Sqft
Max Length	120" Temp (96" Ann)
1 Dimension must be less	72"
Min air space	1/4" (5/8" OA)
Air space 3/16" (9/16" OA)	Max 54 x 40

1/8" (3.0 mm)	
Annealed Max	20 Sqft
Tempered Max	20 Sqft
Max Length	96"
Max united Inches Mono	112"
1 Dimension must be less	34"
Min air space	1/4" spacer (1/2" OA)
Air space 3/16" (7/16" OA)	Max 40 x 30

1/4" (6.0 mm)	
Annealed Max	40 Sqft
Tempered Max	50 Sqft*
1 Dimension must be less	85" **
Min air space	1/2" (1" OA)
Air space 3/16" (11/16" OA)	Max 64 x 48
* We can make units above 50sqft without a warranty	
** Anything longer than 85" must be approved by supervisor	

5/32" (4.0 mm)	
Annealed Max	25 Sqft
Tempered Max	32 Sqft
Max Length	110" Temp (96" Ann)
1 Dimension must be less	54"
Min air space	3/8" (11/16" OA)
Air space 1/4" (9/16" OA)	Max 54 x 40

Skylight Specification Chart - IG

Silicone Seal - Max unit 40sqft		
Laminated	Make Up	Max Sqft
1/4" Annealed	1/8" + 0.030 + 1/8"	12
3/8" Annealed	3/16" + 0.030 + 3/16"	18
1/2" Annealed	1/4" + 0.030 + 1/4"	25
H.S. 5/16	1/8" + 0.060 + 1/8"	25
H.S. 7/16	3/16" + 0.060 + 3/16"	35
H.S. 9/16	1/4" + 0.060 + 1/4"	40