



INNOVATIVE GLASS PRODUCTS

IG Unit Construction Reference Sheet:

Glass Thickness Information

Milimeter equivalent	Fractional Equivalent
2.2mm & 2.3mm	(SS) 1/16"
3.0mm & 3.1mm	(DS) 1/8"
3.9mm	5/32"
4.7mm	3/16"
5.7mm	1/4"

IG Spacer Information

MM Size	Fractional Size
6.5mm	1/4"
8.0mm	5/16"
9.8mm	3/8"
13.0mm	1/2"
14.5mm	9/16"
16.0mm	5/8"
17.5mm	11/16"
19.5mm	3/4"

Pattern Glass:

Type:	Available Thickness
Pattern 62	1/8"; 5/32"; 3/16"
Rain	1/8"; 5/32"; 3/16"
Glue Chip	1/8"

Available LoE Coatings:

Coating Type	
Standard Coating	LoE ² 272®
Standard Coating	LoE ² 270®
Premium Coating	LoE ³ 366®
Premium Coating	LoE ² 240®

Internal Bar Colors:

White
Tan
Bronze

Internal Bar Sizes:

Flat Bars	Contour Bars
3/16" x 5/8"	5.5mm x 18mm
3/8" x 5/8"	8mm x 25mm

IG Construction Examples:

Glass	OAT	IG Construction
SS	7/16"	2.2 / 6.5 / 2.3
SS	1/2"	2.2 / 8.0 / 2.3
SS	9/16"	2.2 / 9.8 / 2.3
SS	5/8"	2.2 / 11.5 / 2.3
SS	3/4"	2.2 / 14.5 / 2.3
SS	7/8"	2.2 / 17.5 / 2.3
SS	15/16"	2.2 / 19.5 / 2.3
DS	1/2"	3.0 / 6.5 / 3.1
DS	9/16"	3.0 / 8.0 / 3.1
DS	5/8"	3.0 / 9.8 / 3.1
DS	11/16"	3.0 / 11.5 / 3.1
DS	3/4"	3.0 / 13.0 / 3.1
DS	13/16"	3.0 / 14.5 / 3.1
DS	7/8"	3.0 / 16.0 / 3.1
DS	15/16"	3.0 / 17.5 / 3.1
DS	1"	3.0 / 19.5 / 3.1
5/32"	5/8"	3.9 / 8.0 / 3.9
5/32"	11/16"	3.9 / 9.8 / 3.9
5/32"	3/4"	3.9 / 11.5 / 3.9
5/32"	13/16"	3.9 / 13.0 / 3.9
5/32"	7/8"	3.9 / 14.5 / 3.9
5/32"	1"	3.9 / 17.5 / 3.9
3/16"	5/8"	4.7 / 6.5 / 4.7
3/16"	11/16"	4.7 / 8.0 / 4.7
3/16"	3/4"	4.7 / 9.8 / 4.7
3/16"	13/16"	4.7 / 11.5 / 4.7
3/16"	7/8"	4.7 / 13.0 / 4.7
3/16"	1"	4.7 / 16.0 / 4.7
1/4"	3/4"	5.7 / 8.0 / 5.7
1/4"	13/16"	5.7 / 9.8 / 5.7
1/4"	7/8"	5.7 / 11.5 / 5.7
1/4"	1"	5.7 / 13.0 / 5.7