

**Compression Test for Stackability of
Super Spacer® Architectural I.G. Units**

The following chart is the result of compression tests done on IG units. Test results are with Super Spacer Architectural all around 14" x 20" test unit. Each unit is 2 sheets of glass 0.155" (4.0 mm) thick. Space between glass sheets with Super Spacer at start of test was 0.515" (13.1 mm).

| | | <u>Compression (mm)</u> | <u>Compression (inches)</u> |
|--|--------------------|-------------------------|-----------------------------|
| Start: | (zero compression) | 12.9 | 0.509 |
| | 1st unit | 12.9 | 0.508 |
| | 2nd unit | 12.9 | 0.506 |
| | 3rd unit | 12.8 | 0.505 |
| | 4th unit | 12.8 | 0.504 |
| | 5th unit | 12.8 | 0.502 |
| | 6th unit | 12.7 | 0.500 |
| | 7th unit | 12.7 | 0.500 |
| | 8th unit | 12.7 | 0.499 |
| | 9th unit | 12.6 | 0.497 |
| | 10th unit | 12.6 | 0.495 |
| | 11th unit | 12.5 | 0.493 |
| | 12th unit | 12.5 | 0.492 |
| | 13th unit | 12.5 | 0.491 |
| | 14th unit | 12.4 | 0.490 |
| | 15th unit | 12.4 | 0.488 |
| | 16th unit | 12.4 | 0.488 |
| | 17th unit | 12.4 | 0.487 |
| | 18th unit | 12.3 | 0.483 |
| | 19th unit | 12.3 | 0.483 |
| | 20th unit | 12.2 | 0.480 |
| Immediate rebound from compression | | 12.9 mm | 0.509" |
| Compression with load | | 0.74 mm | 0.029" |
| Total weight of each unit | | 3.72 kg | 8.2 lbs |
| Total weight of glass on top of 1st unit | | 70.67 kg | 155.8 lbs |
| Total height of glass on top of 1st unit | | 157.5 mm | 6.2" |
| Measured 7" from edge on 14" side | | | |

All data based on testing done at Edgetech IG, Inc.
Super Spacer® Architectural is now known as Super Spacer® Premium Plus.

This data is for information purposes only. Edgetech IG, Inc. is not a certified test lab.

| Rev. # | Revisions Made | Rev. Date |
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