



Maderia Geometrics

Without Grids

| Insulated Glass Unit Package | Low E Type | Gas | Spacer System | IG Thickness | Panes of Glass | U-Factor | R-Value | Solar Heat Gain Coefficient | Visible Transmittance | UV Block |
|------------------------------|----------------|-------|---------------|--------------|----------------|------------|------------|-----------------------------|-----------------------|-----------------|
| | | | | | | Total Unit | Total Unit | Total Unit | Total Unit | Center of Glass |
| Standard | ProSolar | Argon | Super Spacer | 7/8" | 2 | 0.28 | 3.57 | 0.31 | 0.57 | 73% |
| 1/8" over 3/16" | ProSolar | Argon | Super Spacer | 7/8" | 2 | 0.27 | 3.70 | 0.31 | 0.57 | 73% |
| ENERGY STAR Northern | ProSolar Sun | Argon | Super Spacer | 7/8" | 2 | 0.29 | 3.45 | 0.53 | 0.65 | 71% |
| ENERGY STAR North Central | ProSolar | Argon | Super Spacer | 7/8" | 2 | 0.28 | 3.57 | 0.31 | 0.57 | 73% |
| ENERGY STAR South Central | ProSolar Shade | Argon | Super Spacer | 7/8" | 2 | 0.27 | 3.70 | 0.23 | 0.53 | 92% |
| ENERGY STAR Southern | ProSolar Shade | Argon | Super Spacer | 7/8" | 2 | 0.27 | 3.70 | 0.22 | 0.53 | 92% |
| Title 24 | ProSolar Shade | Argon | Super Spacer | 7/8" | 2 | 0.27 | 3.70 | 0.23 | 0.53 | 92% |

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|------------------------------|----------------|-------|---------------|--------------|----------------|------------|------------|-----------------------------|-----------------------|-----------------|
| | | | | | | Total Unit | Total Unit | Total Unit | Total Unit | Center of Glass |
| Standard | ProSolar | Argon | Super Spacer | 7/8" | 2 | 0.28 | 3.57 | 0.28 | 0.51 | 73% |
| 1/8" over 3/16" | ProSolar | Argon | Super Spacer | 7/8" | 2 | 0.27 | 3.70 | 0.28 | 0.51 | 73% |
| ENERGY STAR Northern | ProSolar Sun | Argon | Super Spacer | 7/8" | 2 | 0.29 | 3.45 | 0.48 | 0.58 | 71% |
| ENERGY STAR North Central | ProSolar | Argon | Super Spacer | 7/8" | 2 | 0.28 | 3.57 | 0.28 | 0.51 | 73% |
| ENERGY STAR South Central | ProSolar Shade | Argon | Super Spacer | 7/8" | 2 | 0.27 | 3.70 | 0.20 | 0.47 | 92% |
| ENERGY STAR Southern | ProSolar Shade | Argon | Super Spacer | 7/8" | 2 | 0.27 | 3.68 | 0.20 | 0.47 | 92% |
| Title 24 | ProSolar Shade | Argon | Super Spacer | 7/8" | 2 | 0.27 | 3.70 | 0.20 | 0.47 | 92% |

Please consult your Simonton Representative for additional glass package offerings.

Links of Interest:

- <https://www.simonton.com/>
- <https://www.simonton.com/Articles/Index/Glossary>
- <http://nffc.org>
- <https://www.energystar.gov/>
- <http://efficientwindows.org/understanding.php>

Note:

The thermal data is based on standard unit options; change in Performance Rating (DP) may require an insulated glass package upgrade.