



## Contractor Series Geometric



### 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  | 3/4"         | 2              | 0.28       | 3.57       | 0.30                        | 0.57                  | 73%             |
| ENERGY STAR Northern         | ProSolar Sun   | Argon | Super Spacer  | 3/4"         | 2              | 0.29       | 3.45       | 0.53                        | 0.65                  | 71%             |
| ENERGY STAR North Central    | ProSolar       | Argon | Super Spacer  | 3/4"         | 2              | 0.28       | 3.57       | 0.30                        | 0.57                  | 73%             |
| ENERGY STAR South Central    | ProSolar Shade | Argon | Super Spacer  | 3/4"         | 2              | 0.28       | 3.57       | 0.23                        | 0.53                  | 92%             |
| ENERGY STAR Southern         | ProSolar Shade | Argon | Super Spacer  | 3/4"         | 2              | 0.28       | 3.57       | 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  | 3/4"         | 2              | 0.28       | 3.57       | 0.27                        | 0.51                  | 73%             |
| ENERGY STAR Northern         | ProSolar Sun   | Argon | Super Spacer  | 3/4"         | 2              | 0.29       | 3.45       | 0.48                        | 0.58                  | 71%             |
| ENERGY STAR North Central    | ProSolar       | Argon | Super Spacer  | 3/4"         | 2              | 0.30       | 3.33       | 0.27                        | 0.51                  | 73%             |
| ENERGY STAR South Central    | ProSolar Shade | Argon | Super Spacer  | 3/4"         | 2              | 0.29       | 3.45       | 0.21                        | 0.47                  | 92%             |
| ENERGY STAR Southern         | ProSolar Shade | Argon | Super Spacer  | 3/4"         | 2              | 0.29       | 3.45       | 0.21                        | 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 insulating glass package upgrade.