

Glazing Selection Chart

| Acrylic | UL1 | UL2 | UL3 | AF | AR | SR | Light% | Weight |
|----------------------|-----|-----|-----|----|----|----|--------|---------|
| 1 1/4" Acrylic | x | | | x | | | 90% | 8 lbs |
| 3/4" PCA | x | | | x | x | | 90% | 5 lbs |
| 1 1/4" AR Acrylic | x | | | x | x | | 90% | 8 lbs |
| 1 3/8" AR Acrylic | | x | | x | x | | 90% | 8.5 lbs |
| 1 1/4" PCA | | | x | x | x | | 82% | 8 lbs |
| 1 1/4" Polycarbonate | | | x | x | x | | 77% | 8 lbs |
| Glass | | | | | | | | |
| 3/4" GCP | x | | | | | x | 84% | 8 lbs |
| 1 1/16" GCP | | x | | | | x | 76% | 11 lbs |
| 1 1/4" GCP | | | x | | | x | 75% | 14 lbs |
| 1 1/16" Glass | x | | | | | x | 73% | 15 lbs |
| 1 5/8" Glass | | | x | | | x | 68% | 20 lbs |

Chart Definitions:

- AF: Architectural Flexibility
(Can be cut, drilled, notched, or trimmed in field with ease.)
- AR: Abrasion Resistant Coated
- SR: Scratch Resistant (glass exterior faces)
- GCP: Glass Clad Polycarbonate
- PCA: Polycarbonate Clad Acrylic
- Light %: Percentage of light that gets through
- UL1, 2, 3: Level of tested Bullet Resistance
- Weight: Weight per sq. ft.