

GLASS LIMITS

| Glass | Size | Square Footage |
|---------------------------------------|--|---|
| 3mm 1/8" | 48" x 96" | Annealed – 18; Tempered – 15 |
| 4mm | 60" x 120" | Annealed – 22; Tempered – 20 |
| 5mm 3/16" | 80" x 144" | Annealed – 25; Tempered – 35 |
| 6mm 1/4" | 98" x 165" | Annealed – 70; Triple – 50 |
| 9mm 3/8" | 96" x 144" | |
| 12mm 1/2" | 128" x 204" | Annealed – 70; Tempered – 80 |
| Insulated Glass Units | | |
| Air/Argon space of 0.25" | | 25 sq ft |
| Air/Argon space of 0.3125" | | 25 sq ft; SGP – 40 sq ft |
| Air/Argon space of 0.375" | | 35 sq ft; .090 SGP – 46 sq ft |
| Air/Argon space of 0.4375" | | 45 sq ft |
| SuperSpacer | 78" x 138"; Width and Height cannot both exceed 78" | |
| 5/8", 5mm | | 25 sq ft |
| 1", 5mm | | 35 sq ft |
| 1", 6mm | | 70 sq ft |
| 1.25", 6mm | | 70 sq ft |
| 1.25", 9mm | | 70 sq ft |
| 1.5", 6mm | | 70 sq ft |
| Triple Glazing | 72" x 96"; 450 lbs. | |
| Laminated | | |
| 7/32" | 60" x 96" | |
| 5/16" | 48" x 96" | |
| 3/8" | 96" x 130" | |
| 7/16" | 78" x 128" | |
| 1/2" | 128" x 204" | If Temp, 1 side <84" |
| 9/16" | 120" x 180" | If Temp, 1 side <84" |
| 1.0625" | 80" x 80" | |
| SGP Interlayer | 84" x 144" | |
| Polycarbonate | 48" x 120" | w/Polymatte (48"x72") |
| Misc. | | |
| SN54/SNX62/SN68 | 96" x 144" | |
| SB60/SB70/SB80/SB72 | 88" x 138" | |
| SBz75 / SBz50 | 94" x 128" (z75) 98" x 142" (z50) | |
| Cardinal 180 / 270 / 340 / 366 / neat | 92" x 140" | |
| Cardinal 272 / 340 / 366 (3/8* Glass) | 92" x 140" | <i>4070-T Door 1-1/4" & 1-1/2" OA</i> |
| Cardinal i89 | 82" x 140" | |
| Sungate 500 | 96" x 144" (6mm) | |
| SunGlass | 78" x 142" | |
| Starphire | 96" x 144" | |
| Ultra White / Graphite Blue | Lami – 84" x 130"; 96" x 130" | |
| IS20 (6mm only) | 96" x 144" | |
| Energy Advantage 1/4" | 96" x 130" | |
| LoE2 | 88" x 144" | |
| P516 / Rain | 60" x 84" | Water Vue = 56" x 84" |
| Reed glass | 72" x 96" (4mm, 6mm); Cardinal – 60" x 79"; Cross Reeded – 65" x 85" | Minster = 52" x 84" |
| Acid Etch | 88" x 126" | |

| | | |
|--------------------------------------|---|--|
| Obscure | 63" x 83" | |
| Bent Glass | 106" x 144" | |
| Height over 96" | Must use 6mm/6mm | |
| Tempered | Width and Height cannot both exceed 94" | |
| XIR | 72" x 120" | |
| Electric Switch | 56" x 120"; Fixed panels only | |
| Aluminum Panels | 48" x 96" | |
| Either width or height must be > 12" | | |