

08 81 Glass Glazing

08 81 10 – Float Glass

| 08 81 10.10 Various Types and Thickness of Float Glass | | Crew | Daily Output | Labor-Hours | Unit | Material | 2022 Bare Costs | | Total | Total Incl O&P |
|--|--|--------|--------------|-------------|------|----------|-----------------|-----------|-------|----------------|
| | | | | | | | Labor | Equipment | | |
| 3200 | 3/4" thick, clear, plain | 2 Glaz | 35 | .457 | S.F. | 47 | 24.50 | | 71.50 | 88 |
| 3300 | Tempered, clear | | 35 | .457 | | 56.50 | 24.50 | | 81 | 98.50 |
| 3600 | 1" thick, clear, plain | ↓ | 30 | .533 | | 76 | 29 | | 105 | 127 |
| 8900 | For low emissivity coating for 3/16" & 1/4" only, add to above | | | | ↓ | 18% | | | | |

08 81 13 – Decorative Glass Glazing

08 81 13.10 Beveled Glass

| | | | | | | | | | | |
|------|-------------------------------------|--------|-----|------|------|-------|------|--|-------|----|
| 0010 | BEVELED GLASS, with design patterns | | | | | | | | | |
| 0020 | Simple pattern | 2 Glaz | 150 | .107 | S.F. | 66 | 5.75 | | 71.75 | 81 |
| 0050 | Intricate pattern | " | 125 | .128 | " | 62.50 | 6.90 | | 69.40 | 79 |

08 81 13.30 Sandblasted Glass

| | | | | | | | | | | |
|------|--------------------------------|--------|-----|------|------|-------|-------|--|-------|-------|
| 0010 | SANDBLASTED GLASS, float glass | | | | | | | | | |
| 0020 | 1/8" thick | 2 Glaz | 160 | .100 | S.F. | 34 | 5.40 | | 39.40 | 45.50 |
| 0100 | 3/16" thick | | 130 | .123 | | 21.50 | 6.65 | | 28.15 | 33.50 |
| 0500 | 1/4" thick | | 120 | .133 | | 14.25 | 7.20 | | 21.45 | 26.50 |
| 0600 | 3/8" thick | | 75 | .213 | | 17.40 | 11.50 | | 28.90 | 36.50 |

08 81 17 – Fire Glass

08 81 17.10 Fire Resistant Glass

| | | | | | | | | | | |
|------|----------------------|--------|----|------|------|-----|-------|--|--------|-----|
| 0010 | FIRE RESISTANT GLASS | | | | | | | | | |
| 0020 | Fire glass minimum | 2 Glaz | 40 | .400 | S.F. | 178 | 21.50 | | 199.50 | 228 |
| 0030 | Mid range | | 40 | .400 | | 236 | 21.50 | | 257.50 | 291 |
| 0050 | High end | ↓ | 40 | .400 | ↓ | 236 | 21.50 | | 257.50 | 291 |

08 81 20 – Vision Panels

08 81 20.10 Full Vision

| | | | | | | | | | | |
|------|---|-----|-----|------|------|----|-------|--|--------|-----|
| 0010 | FULL VISION, window system with 3/4" glass mullions | | | | | | | | | |
| 0020 | Up to 10' high | H-2 | 130 | .185 | S.F. | 70 | 9.45 | | 79.45 | 91 |
| 0100 | 10' to 20' high, minimum | | 110 | .218 | | 77 | 11.15 | | 88.15 | 102 |
| 0150 | Average | | 100 | .240 | | 80 | 12.30 | | 92.30 | 106 |
| 0200 | Maximum | ↓ | 80 | .300 | ↓ | 93 | 15.35 | | 108.35 | 126 |

08 81 25 – Glazing Variables

08 81 25.10 Applications of Glazing

| | | | | | | | | | | |
|------|---|------------|--|--|------|------|------|--|------|------|
| 0010 | APPLICATIONS OF GLAZING | R088110-10 | | | | | | | | |
| 0600 | For glass replacement, add | | | | S.F. | | 100% | | | |
| 0700 | For gasket settings, add | | | | L.F. | 6.05 | | | 6.05 | 6.65 |
| 0900 | For sloped glazing, add | | | | S.F. | | 26% | | | |
| 2000 | Fabrication, polished edges, 1/4" thick | | | | Inch | .59 | | | .59 | .65 |
| 2100 | 1/2" thick | | | | | 1.46 | | | 1.46 | 1.61 |
| 2500 | Mitered edges, 1/4" thick | | | | | 1.46 | | | 1.46 | 1.61 |
| 2600 | 1/2" thick | | | | ↓ | 2.42 | | | 2.42 | 2.66 |

08 81 30 – Insulating Glass

08 81 30.10 Reduce Heat Transfer Glass

| | | | | | | | | | | |
|------|--|------------|--------|----|------|------|-------|-------|-------|-------|
| 0010 | REDUCE HEAT TRANSFER GLASS | R088110-10 | | | | | | | | |
| 0015 | 2 lites 1/8" float, 1/2" thk under 15 S.F. | | | | | | | | | |
| 0020 | Clear | G | 2 Glaz | 95 | .168 | S.F. | 28 | 9.10 | 37.10 | 44 |
| 0100 | Tinted | G | | 95 | .168 | | 30.50 | 9.10 | 39.60 | 47 |
| 0200 | 2 lites 3/16" float, for 5/8" thk unit, 15 to 30 S.F., clear | G | | 90 | .178 | | 17.15 | 9.60 | 26.75 | 33 |
| 0300 | Tinted | G | | 90 | .178 | | 14.90 | 9.60 | 24.50 | 30.50 |
| 0400 | 1" thk, dbl. glazed, 1/4" float, 30 to 70 S.F., clear | G | | 75 | .213 | | 17.50 | 11.50 | 29 | 36.50 |
| 0500 | Tinted | G | | 75 | .213 | | 29.50 | 11.50 | 41 | 49.50 |
| 0600 | 1" thk, dbl. glazed, 1/4" float, 1/4" wire | | | 75 | .213 | | 31.50 | 11.50 | 43 | 51.50 |
| 0700 | 1/4" float, 1/4" tempered | | | 75 | .213 | ↓ | 32 | 11.50 | 43.50 | 52 |