



Qingdao Kangdeli Industrial And Trading Co., LTD.

Below is parameter for ultra clear glass

| Thickness | Visible Light Transmittance | Visible Light Reflectivity | Solar Radiant coefficient | | | | Shading coefficient | | | U value W/sqm. K | Sound insulation | | UV penetration |
|-----------|-----------------------------|----------------------------|---------------------------|--------------|--------|-----------------|---------------------|-----------|-------|------------------------|------------------|--------|----------------|
| | | | Direct Penetrate | Reflectivity | Absorb | Total Penetrate | Short Wave | Long Wave | Total | | Rm(dB) | Rw(dB) | |
| 3mm | 91.5 | 8 | 91 | 8 | 1 | 91 | 1.05 | 0.01 | 1.05 | 5.8 | 26 | 30 | 76 |
| 3.2mm | 91.5 | 8 | 91 | 8 | 2 | 91 | 1.03 | 0.01 | 1.05 | 5.8 | 26 | 30 | 75 |
| 4mm | 91.4 | 8 | 90 | 8 | 2 | 91 | 1.03 | 0.01 | 1.05 | 5.8 | 27 | 30 | 73 |
| 5mm | 91.3 | 8 | 90 | 8 | 2 | 90 | 1.03 | 0.01 | 1.03 | 5.8 | 29 | 32 | 71 |
| 6mm | 91.08 | 8 | 89 | 8 | 3 | 90 | 1.02 | 0.01 | 1.03 | 5.7 | 29 | 32 | 70 |
| 8mm | 91.89 | 8 | 88 | 8 | 4 | 89 | 1.01 | 0.01 | 1.02 | 5.7 | 31 | 34 | 68 |
| 10mm | 91.62 | 8 | 88 | 8 | 4 | 89 | 1.01 | 0.02 | 1.02 | 5.6 | 33 | 36 | 66 |
| 12mm | 91.44 | 8 | 87 | 8 | 5 | 88 | 1 | 0.02 | 1.01 | 5.5 | 34 | 37 | 64 |
| 15mm | 90.09 | 8 | 86 | 8 | 6 | 87 | 0.99 | 0.02 | 1 | 5.5 | 35 | 38 | 61 |
| 19mm | 89.73 | 8 | 84 | 8 | 7 | 86 | 0.97 | 0.02 | 0.99 | 5.5 | 37 | 40 | 59 |
| 22mm | 89.6 | 8 | 82 | 8 | 9 | 85 | 0.95 | 0.02 | 0.97 | 5.5 | 38 | 43 | 58 |
| 25mm | 89 | 8 | 81 | 8 | 9 | 84 | 0.93 | 0.02 | 0.95 | 5.5 | 39 | 45 | 56 |