



CLEAR FLOAT GLASS TECHNICAL DATA

| mm | ( kg/m2) | Visible Light % |              | Solar Radiant Heat % |              |        |                 | Shading Coefficient (s.c) | U Value (W / M2) | Sound Insulation (dB) |
|----|----------|-----------------|--------------|----------------------|--------------|--------|-----------------|---------------------------|------------------|-----------------------|
|    |          | Transmission    | Reflectivity | Direct Penetrate     | Reflectivity | Absorb | Total Penetrate |                           |                  |                       |
| 2  | 5        | 91              | 8            | 87                   | 8            | 5      | 88              | 1.01                      | 5.9              | *                     |
| 3  | 7.5      | 90              | 8            | 85                   | 8            | 7      | 87              | 1                         | 5.8              | 30                    |
| 4  | 10       | 90              | 8            | 83                   | 8            | 9      | 85              | 0.98                      | 5.8              | 30                    |
| 5  | 12.5     | 89              | 8            | 81                   | 7            | 12     | 84              | 0.97                      | 5.7              | 31                    |
| 6  | 15       | 89              | 8            | 80                   | 7            | 13     | 83              | 0.95                      | 5.7              | 31                    |
| 8  | 20       | 88              | 8            | 76                   | 7            | 17     | 81              | 0.93                      | 5.7              | 33                    |
| 10 | 25       | 87              | 8            | 73                   | 7            | 20     | 79              | 0.91                      | 5.6              | 35                    |
| 12 | 30       | 86              | 8            | 71                   | 7            | 22     | 77              | 0.89                      | 5.6              | 36                    |
| 15 | 37.5     | 85              | 8            | 66                   | 7            | 27     | 73              | 0.84                      | 5.4              | 38                    |
| 19 | 47.5     | 84              | 8            | 62                   | 7            | 31     | 70              | 0.81                      | 5.3              | 40                    |

for reference only.

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