



Approximate Weight of Architectural Flat Glass

The table below provides approximate weights of architectural flat glass by thickness designations as published by North American manufacturers; numbers provided from National Glass Association (NGA).

Architectural Flat Glass Published Approximate Weight

Glass Thickness Designation Inches (mm)	Approximate lb/ft ² (kg/m ²)
3/32 (2.5)	1.2 (5.7)
1/8 (3.0)	1.6 (7.6)
5/32 (4.0)	2.0 (9.9)
3/16 (5.0)	2.4 (11.9)
1/4 (6.0)	3.0 (14.6)
5/16 (8.0)	4.0 (19.5)
3/8 (10.0)	5.0 (24.4)
1/2 (12.0)	6.4 (31.2)
5/8 (16.0)	8.1 (39.5)
3/4 (19.0)	9.8 (47.8)

Approximate weights do not apply to patterned glass or products incorporating multiple lites of glass fabricated into an assembled product. Additional glass thicknesses are available. Consult GGI for detailed product availability. If the exact thickness is known, the exact weight may be calculated using a glass density of 158 lb/ft³ (2531 kg/m³).

Contact us to learn more.

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