

APPROXIMATE WEIGHT OF FLAT ARCHITECTURAL GLASS

The table below provides the approximate weight of architectural flat glass by thickness designation as published by North American manufacturers.

ARCHITECTURAL FLAT GLASS- PUBLISHED APPROXIMATE WEIGHT.

GLASS THICKNESS		APPROXIMATE WEIGHT	
Inches	Millimeters	Lb/p ²	Kg/m ²
1/8	3	1.6	7.6
5/32	4	2.0	9.9
3/16	5	2.4	11.9
1/4	6	3.0	14.6
5/16	8	4.0	19.5
3/8	10	5.0	24.4
1/2	12	6.4	31.2
5/8	16	8.1	39.5
3/4	19	9.8	47.8

The approximate weights shown do not apply to textured glass or units with several glass thicknesses in the same assembly. Thicknesses other than those shown are also available. Consult manufacturers for product availability. Refer to ASTM C 1036 (Standard Specification for Flat Glass) for detailed quality requirements. If the exact thickness of the glass product is known, the exact weight can be calculated using the density of 158 pounds per cubic foot (2,531 kg per cubic meter).

Visit the GANA website at www.glass.org for more technical information on glass or contact us at: infotechnique@laurier.net

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