



Bullet Resistant - Acrylic



POLYCAST MP 1.25

- Has higher clarity than glass or polycarbonate
- Optical clarity has 92% light transmission and only .7% haze factor
- Lightweight, weights 48% less than glass of the same U.L. rating
- No protective coatings
- Outdoor durability, does not yellow, haze or turn brittle when exposed to outdoor weather conditions
- Ease of fabrication, can be drill, machined, sawed and polished
- To fabricate curved shapes, it can be easily heated and formed
- Certified by U.L. 752 as a bullet resisting material, indoor and outdoor for use against small-power arms

Applications:

Financial Institutions	General Security	Retail Stores
• Teller stations	• Gasoline stations	• Cashier stations
• Drive-in teller booths	• Convenience stores	• Manager offices
• Bank windows	• Taxicab partitions	• Jewelry store windows
• Credit unions offices	• Computer installations	• Liquor store windows
• Foreign currency exchanges	• Police stations	• Pharmacies

Comparison of Class I Materials

Material	Sheet thickness (Inches)	Weight (lbs/ft) Sheet	Light Trans. %	Haze %
POLYCAST MP 1.25	1-1/4"	7.7	92	0.7
Bullet-resistant Polycarbonate	1"	6.5	66	3.6
Bullet-resistant Glass Laminates	1-3/16"	14.9	79	2.7

U.L. Classification Thickness Guide

Class I = 1.25"
 Class II = 1.75"
 Class III = (N/A)