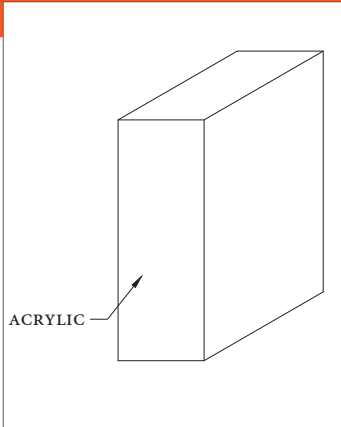




BULLETBLOCK™
BULLET RESISTANT WINDOWS, DOORS & GLAZING
BY INSULGARD

MP 1.25 LEVEL I ACRYLIC



Innovative glazing solutions for ballistic protection

PRODUCT DESCRIPTION

MP 1.25 LEVEL 1 ACRYLIC HAS BEEN TESTED AND CERTIFIED TO MEET UL 752 LEVEL 1 BALLISTICS PERFORMANCE

TECHNICAL DATA

- Nominal Thickness: 1.25"
- Weight: 7.7 lbs per SF
- Light Transmittance: >90%
- Haze: <1.0%
- Yellowness Index: <.07%
- Abrasion Resistance (coated): .2 to 2.0 (% haze change)
- Abrasion Resistance (uncoated): 14 (% haze change)
- Tensile Strength: 9,500psi
- Tensile Modulus: 400,000psi
- Flex Modulus: 400,000psi
- Burn Rate: 1.2in/min
- Smoke Density: Max 8%: Rating 5%
- Auto Ignition Temp: 465C, 870F

PERFORMANCE

- 3 shots 9mm Full Metal Copper Jacket with Lead Core
- UL 752 – Level 1
- No Spall, No Penetration

OPTIONS:

- Polycast SAR Super Abrasion-Resistant Coating
- Standard Tints
- Sheet sizes up to 6' x 10'

CODE RATINGS AND STANDARDS

- Meets the test requirements of Building Code class CC2
- ANS, Z97.1 - Safety Glazing Material
- ANS, Z26.1 - Motor Vehicle Safety Glazing Material
- Dade County Approval, Federal
- Specification L-P-391D+ASTM D 4802

Maximum Continuous Service Temperature:

170° F

Minimum Continuous Service Temperature:

-26° F (lowest temperature tested for bullet resistance)

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