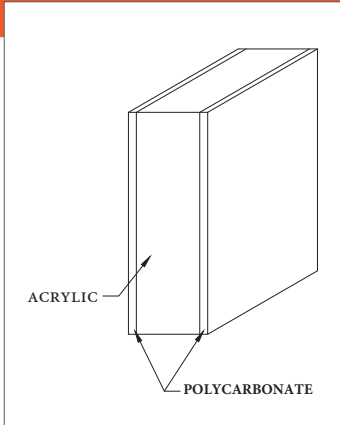




BULLETBLOCK
BULLET RESISTANT WINDOWS, DOORS & GLAZING
BY INSULGARD

SP 1.25 LEVEL 3 ACRYLIC



Innovative glazing solutions for ballistic protection

PRODUCT DESCRIPTION

SP 1.25 ACRYLIC HAS BEEN TESTED AND CERTIFIED TO MEET UL 752 LEVEL 3 BALLISTICS PERFORMANCE

TECHNICAL DATA

- Nominal Thickness: 1.25"
- Weight: 7.7 lbs per SF
- Light Transmittance: >85%
- Haze: <1.51%
- Yellowness Index: <1.0%
- Abrasion Resistance (coated): .2 to 2.0 (% haze change)
- Abrasion Resistance (uncoated): 14 (% haze change)
- Tensile Strength: 9,400psi
- Tensile Modulus: 400,000psi
- Flex Modulus: 400,000psi
- Burn Rate: .23in/min
- Smoke Density: Max 8%: Rating 5%
- Auto Ignition Temp: 465°C, 870°F

PERFORMANCE

- 44 Magnum Full Metal Copper Jacket with Lead Core
- UL 752 – Level 3
- No Spall, No Penetration

OPTIONS:

- Polycast SAR Super Abrasion-Resistant Coating
- Standard Tints
- Sheet sizes up to 5' x 8'

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 degrees F

Minimum Continuous Service Temperature:

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

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