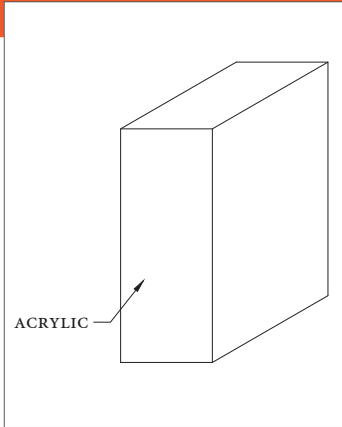




**BULLETBLOCK™**  
BULLET RESISTANT WINDOWS, DOORS & GLAZING  
BY INSULGARD

# HP 1.25 LEVEL 2 ACRYLIC



## Innovative glazing solutions for ballistic protection

### PRODUCT DESCRIPTION

HP 1.25 ACRYLIC HAS BEEN TESTED AND CERTIFIED  
TO MEET UL 752 LEVEL 2 BALLISTICS PERFORMANCE

### TECHNICAL DATA

- Nominal Thickness: 1.378"
- Weight: 8.5 lbs per SF
- Light Transmittance: >90%
- Haze: <1.0%
- Yellowness Index: <0.7%
- Abrasion Resistance (coated):  
.2 to 2.0 (% haze change)
- Tensile Strength: 9,500psi
- Tensile Modulus: 400,000psi
- Flex Modulus: 400,000psi
- Burn Rate: .12in/min
- Smoke Density: Max 8%: Rating 5%
- Auto Ignition Temp: 465°C, 870°F

### PERFORMANCE

- .357 magnum
- UL 752 – Level 2
- 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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