

PRODUCT DATA SHEET

ACRYLIC - 1-3/8" COATED (LEVEL 2)

PART#: ACR1375-C_L2

PRODUCT LINE: BALLISTIC GLAZING

DESCRIPTION

TSS Level Two Coated Acrylic sheets combine the physical characteristics of cast monolithic acrylic sheets with an abrasion resistant and cleanable surface. The surface is a cross-linked polysilicate resin which results in an outstanding combination of properties including abrasion resistance, solvent resistance and weatherability. This includes increased resistance to the effects of ultraviolet light leading to a reduction in yellowing over time due to sun exposure.

OPTIONS

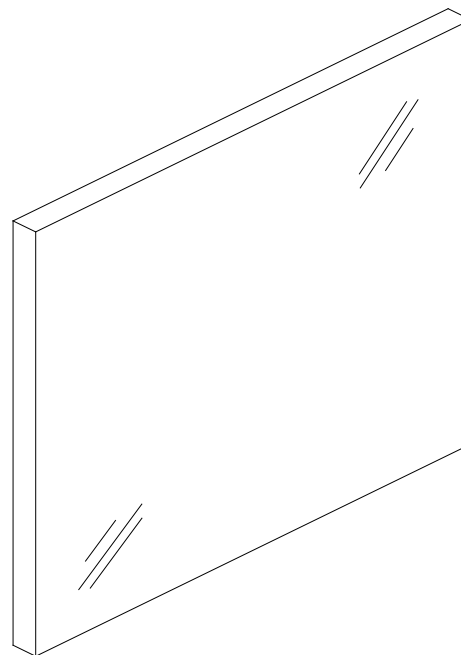
- Acrylic Can Be Frosted Allowing for an Obscured Yet Aesthetically Pleasing View
- Intended For Interior Applications

RATINGS

- U.L. Level 2 – .357 Mag

STANDARDS

- NSI Z971-1984 Safety Glazing Materials for Building
- ASTM C 1036 Standard Specifications for Flat Glass
- ASTM C 1172 Standard Specification for Laminated Architectural Flat Glass
- ASTM 4802 Standard Specification for Poly(Methyl Methacrylate) Acrylic Plastic Sheet



PROPERTIES & SPECIFICATIONS

Protection	U.L. Level 2 - .357 Mag
Ballistic Data	Velocity 1: 1250 ft/s Velocity 2: 1395 ft/s
Light Transmission	>90%
Nominal Thickness	1 3/8 "
Weight	8.5 Lbs/sq ft
Haze	>1.5%
Refractive Index	1.49
Yellowness Index	<1.0
Self Ignition Temperature	992° F
Burn Rate	1.2 In/min
Abrasion Resistant Coating ASTM D-1044	<2.0%