



LEHIGH VALLEY PLASTICS

We Shape The Industry

MAKROLON HYGARD® BR1000

MAKROLON HYGARD® BR1000 laminate is a four-ply MAKROLON polycarbonate sheet for use in security applications that require UL Listed Level 2 bullet-resisting glazing. MAKROLON HYGARD BR1000 laminate is hard coated with abrasion and UV resistant surfaces for extended service life in harsh environments.

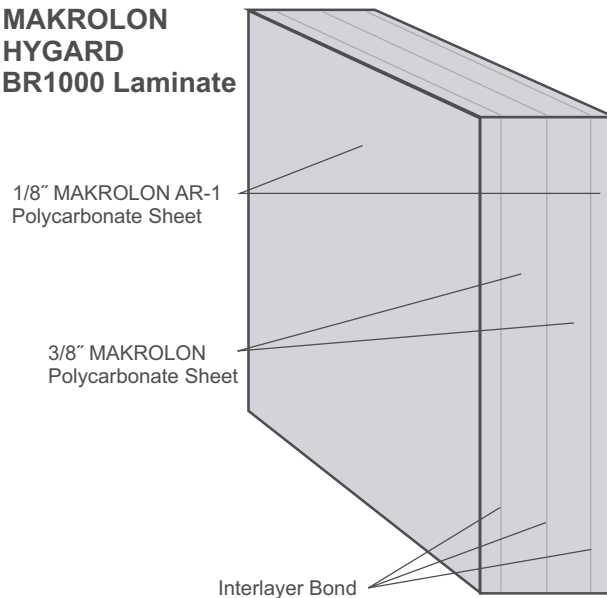
APPLICATIONS

MAKROLON HYGARD BR1000 laminate is used as containment and bullet-resistant glazing in a wide variety of higher level security applications. Installations include 24-hour convenience stores, specialty retailers, banks, governmental and detention facilities, as well as other cash transaction areas.

Typical Physical Properties

Gauge/Tolerance	1.05 ±5%
Weight	6.5 lbs./s.f.
% Light Transmittance	72% (clear)
Colors	Standard: Clear Custom Colors on request
Sheet Sizes	Standard: 38" x 96" 48" x 60" 48" x 72" 48" x 96" 60" x 96" Custom Sizes on request

MAKROLON HYGARD BR1000 Laminate



FORCED ENTRY, BALLISTICS RATINGS

HP White TP0500.02 Level V Sequence 42
 HP White TP0500.02 Level B Ballistics (9mm)
 ASTM F1233 Class V
 ASTM F-1233 Ballistics (.38Super)
 UL752 Level 2 HPSA (.357Mag)

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