



**LEHIGH VALLEY
PLASTICS**

We Shape The Industry

MAKROLON HYGARD® BR750

MAKROLON HYGARD® BR750 laminate is a two-ply MAKROLON polycarbonate sheet and acrylic sheet for security applications that require UL Listed Level 1 bullet resisting glazing. MAKROLON HYGARD BR750 laminate features abrasion and UV resistant surfaces for extended service life in harsh environments.

APPLICATIONS

MAKROLON HYGARD BR750 laminate is used as bullet-resistant glazing in a wide variety of security applications. Installations include 24-hour convenience stores, specialty retailers, banks, government and detention facilities, as well as other cash transaction areas.

Typical Physical Properties

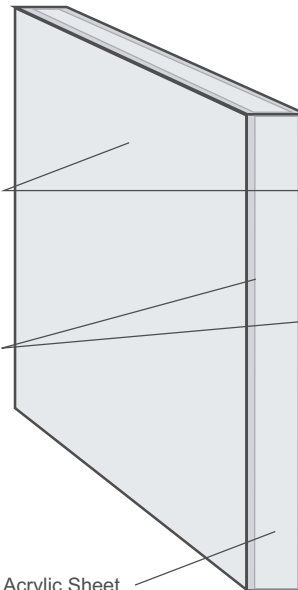
Gauge/Tolerance	.780 ±8%
Weight	5.1 lbs./s.f.
Shading Coefficient	.89
% Light Transmittance	88% (clear)
Colors	Standard: Clear Custom Colors on request
Sheet Sizes	Standard: 38" x 96" 48" x 60" 48" x 96" 48" x 72" 60" x 96" Custom Sizes on request

MAKROLON HYGARD BR750 Laminate

1/8" MAKROLON AR-1
Polycarbonate Sheet

Interlayer Bond

1/2" Acrylic Sheet



BALLISTICS RATING

UL752 Level I MPSA 9mm
H.P. WHITE TP0500.02 Level B Ballistics (9mm)

IMPORTANT: The information contained herein is believed to be reliable, but no representations, guarantees or warranties of any kind are made as to its accuracy, suitability for particular applications or the results to be obtained therefrom. Lehigh Valley Plastics, Inc. will not be held responsible for the use of this information relative to actual application.

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