



# LEHIGH VALLEY PLASTICS

We Shape The Industry

## MAKROLON HYGARD® BR1250

**MAKROLON HYGARD® BR1250** laminate is a four-ply MAKROLON polycarbonate sheet for use in security applications that require UL Listed Level III bullet-resisting glazing. MAKROLON HYGARD BR1250 laminate is hard coated with abrasion and UV resistant surfaces for extended service life in harsh environments.

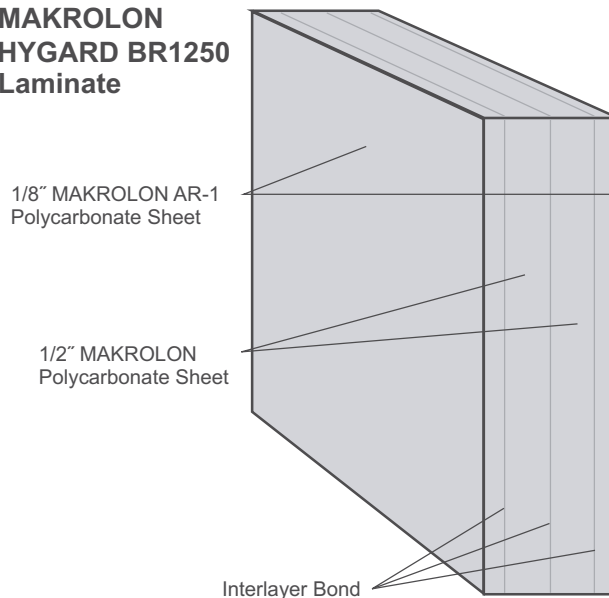
### APPLICATIONS

MAKROLON HYGARD BR1250 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	1.30 ±5%
Weight	8.1 lbs./s.f.
Shading Coefficient	.81
% Light Transmittance	67% (clear)
Colors Custom Colors on request	Standard: Clear
Sheet Sizes	Standard: 38" x 96"    48" x 60" 48" x 96"    48" x 72" 60" x 96" Custom Sizes on request

### MAKROLON HYGARD BR1250 Laminate



### FORCED ENTRY, BALLISTICS RATINGS

H.P. WHITE TP0500.01 Level V  
 H.P. WHITE TP0500.01 Level C Ballistics (.44 magnum)  
 ASTM F 1233 Class V Step 38 Ballistics (.44 magnum)  
 UL752 Level III SPSA .44 Magnum

**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.