

**MAKROLON<sup>®</sup> HYGARD CG375 Sheet**

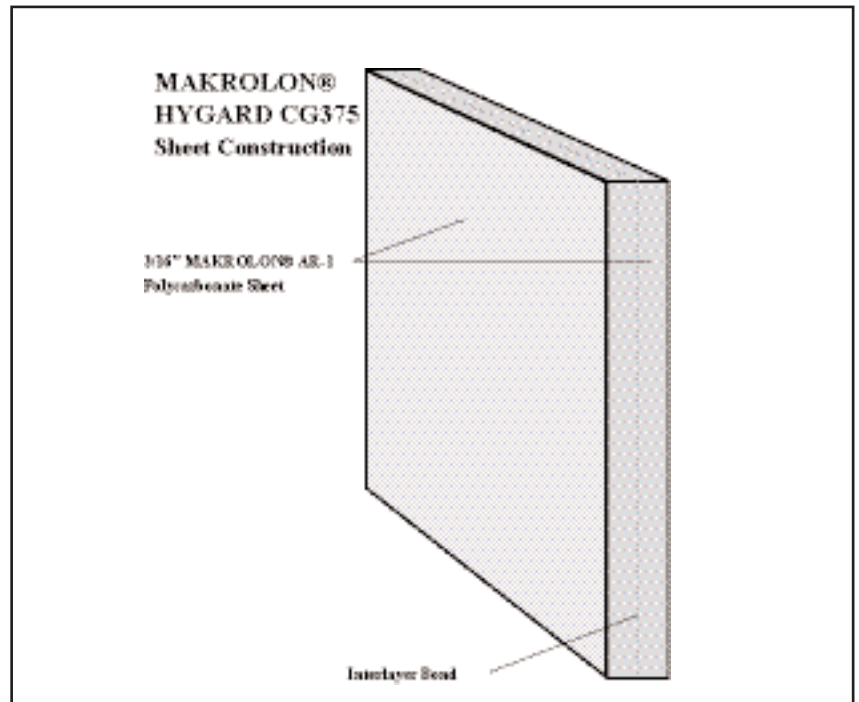
**Containment Glazing**

MAKROLON HYGARD CG375 Sheet is a two-ply laminate that satisfies the requirements of ASTM F1915 -30 minute attack. Constructed of polycarbonate sheets, the laminate also features an abrasion and UV resistant coating for extended service life in harsh environments.

**Applications**

Jails, detention centers, psychiatric hospitals for protection against forced entry.

Gauge/Tolerance	.390 in +/- 5%
Weight	2.4 lbs / sq ft
Shading Coefficient	.92
Light Transmittance	88%
Sheet Size	Standard: 38" x 96" 48" x 96" 60" x 96"



<p><b>ICC</b>  <b>Combustability Class CC1</b>  <b>H.P.White TP 0500.01</b>  <b>H.P. White TP 0500.01 Level A Ballistics (38 Special)</b>  <b>ASTM F1233 Class III Step 12</b>  <b>ASTM F1915 Grade 1</b></p>
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# Product Data

## MAKROLON® HYGARD CG375 Sheet

### Glazing Information

- Structural security framing systems with equal or greater forced entry and/or ballistics ratings as the selected MAKROLON HYGARD laminate are recommended.
- MAKROLON HYGARD laminate should be cut to allow for a minimum of one (1) inch edge engagement in the frame, with sufficient rabbet depth for material expansion (approx. 1/16"/ft.).
- Use wet or dry sealants/gaskets that are compatible with polycarbonate.
- Remove protective masking after glazing operations are completed and before prolonged exposure to direct sunlight, moisture, or high temperature.

### Product Specification

**MAKROLON HYGARD CG375** polycarbonate laminate:

Two-ply, clear MAKROLON polycarbonate sheet constructed as follows:

- 3/16" MAKROLON® AR-1 abrasion resistant surface
- Polyurethane bonding interlayer
- 3/16" MAKROLON AR-1 abrasion resistant surface

### Disclaimer

The manner in which you use and the purpose to which you put and utilize our products, technical assistance, and information (whether verbal, written or by way of production evaluations), including any suggested formulations and recommendations, are beyond our control. Therefore, it is imperative that you test our products, technical assistance, and information to determine to your own satisfaction whether they are suitable for your intended uses and applications. This application-specific analysis must at least include testing to determine suitability from a technical as well as health, safety, and environmental standpoint. Such testing has not necessarily been done by us. Unless we otherwise agree in writing, all products are sold strictly pursuant to the terms of our standard conditions of sale. All information and technical assistance is given without warranty or guarantee and is subject to change without notice. It is expressly understood and agreed that you assume and hereby expressly release us from all liability, in tort, contract or otherwise, incurred in connection with the use of our products, technical assistance, and information. Any statement or recommendation not contained herein is unauthorized and shall not bind us. Nothing herein shall be construed as a recommendation to use any product in conflict with patents covering any material or its use. No license is implied or in fact granted under the claims of any patent.

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