# Hygard® CG

Containment Grade Polycarbonate

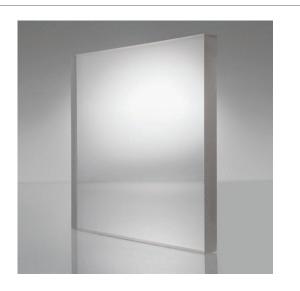
# Description and Overview

Hygard<sup>®</sup> Containment Grade polycarbonate sheets have been tested to ASTM F 1915 (detention facility glazing testing), ASTM F 1233 (standard testing for security glazing materials), and H.P. White TP 0500 standards. They resist spalling and white-out after high force impacts. This resistance maintains the high optical clarity of Hygard<sup>®</sup> CG, even during the event of an attack.

## Applications and Uses

Hygard<sup>®</sup> CG sheet ratings are dependent on thickness. A .375 inch sheet is rated Grade 3 under the ASTM F1915 test method, while .500 inch and .750 inch sheets are rated Grade 1. Hygard<sup>®</sup> CG polycarbonate sheets are used in critical areas where safety and security are the top priority.

- Jails
- Detention centers
- Psychiatric hospitals
- Reception areas
- Convenience stores
- Check cashing centers of facilities



#### Typical Properties

Property	Values
Gauge / Tolerance	0.522 in ± 5%
	3.3 lbs / sq ft
Shading Coefficient	0.90
U-Value	0.74
Light Transmission	83%

\*Typical properties are not intended for specification purposes

### Product Performance Ratings

#### BALLISTIC

H.P. White TP 0500, Level A ASTM F 1233, Class HG1 .38 Special LRN FORCED ENTRY & CONTAINMENT ASTM F 1233 Class 1.5 (contraband passage) and Class 3.2 (body passage) ASTM F 1915 Grade 1 H.P. White TP 0500 Level 1 Sequence 15

### AGENCY INFORMATION

Combustibility Class CC1 Florida Building Code 2017, 6th Ed. Miami-Dade NOA: NOA

330 Commerce Circle Sacramento, CA 95815 (888) 768-5759



WARNING: This product can expose you to chemicals, which are known to the State of California to cause cancer, birth defects, and/or other reproductive harm. For more information, go to www.P65Warnings.ca.gov.

