

SPECIFICATION SHEETS



PRODUCT NAME:	9/16" PSYCH-2118	
PRODUCT CODE:	PSYCH2118	
PERFORMANCE TESTING:	Forced Entry: ASTM F1233 Class 1.4 <i>Tested to comply with 2014 FGI Guidelines for Hospitals and Outpatient Facilities</i>	
CONSTRUCTION:	This product is a symmetrical glass clad polycarbonate with heat treated glass on both exposed surfaces. Proprietary Construction.	
THICKNESS:	.527" Nominal	
THICKNESS TOLERANCE:	.479" / .573"	
WEIGHT:	4.95 Lbs. / Square Foot	
MAXIMUM SIZE:	60" x 96"	
OPTIONS:	Tinted glass, transparent mirror, reflective glass, wire glass, Low E glass, insulated units. (The use of some options may alter product thickness)	
TECHNICAL DATA:	U-Value	.84
	SHGC	.73
	Light Transmission	.82
APPLICABLE STANDARDS:	ANSI Z97.1	ASTM C 1349
	CPSC 16 CFR 1201 (Category I and II)	ASTM C 1422
	ASTM C 1036	ASTM C 1048
SINGLE RESPONSIBILITY:	Global Security Glazing products are covered by our Single Responsibility [®] Program that ensures one firm has handled and is accountable for all phases of manufacturing.	
INSTALLATION:	<p>All glass should be installed in accordance with the guidelines set forth in the current edition of the Glass Association of North America (GANA) Glazing and Sealant Manuals. Glazing systems should incorporate a weep system to allow moisture and water to escape the glazing channel.</p> <p>Recommended Clearance: Face: 1/8" per side Edge: 1/4" Bite: 1"</p>	