



# SchoolSafe® Premium

PRODUCT NAME	SchoolSafe® Premium		
PRODUCT CODE	SSP		
CONSTRUCTION	Glass-clad polycarbonate with annealed glass. Exact construction is proprietary.		
PERFORMANCE TESTING	<b>Forced Entry:</b> ASTM F3561-22 Level 8 (Method A) 5-aa1 rated to 13 minutes 53 seconds ASTM F1233 Class 1.4 <b>Ballistic:</b> UL 752 Ballistic Penetration Standard, 9mm (Low Spall): Level 1		
THICKNESS	9/16" (0.5625")		
TOLERANCE	Per ASTM C1349		
WEIGHT	5.15 lbs/ft <sup>2</sup>		
MINIMUM SIZE	10" x 10"		
MAXIMUM SIZE	60" x 96" (larger sizes considered on a project basis)		
OPTIONS	Tinted glass, low iron glass, insulating glass units (IGU), low-e glass (with an IGU), and bird friendly. Please note some options may increase OA thickness.		
TECHNICAL DATA	Visible Light Transmission (VLT)	Solar Heat Gain Coefficient (SHGC)	U-Value (BTU/hr*ft <sup>2</sup> * °F)
	66%	0.64	0.79
APPLICABLE STANDARDS	ASTM C1036 ASTM C1048 ASTM C1172 ANSI Z97.1/CPSC 16 CFR 1201 (Cat I & II Impact)		
ACCOUNTABILITY	BGAS covers all glazing products, providing a single source of accountability across all phases of manufacturing.		
INSTALLATION	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. Recommended Clearance: Face: 1/8" per side Edge: 1/4" Bite: 3/8"		

**Ballistic Glass & Armor Solutions**  
 15504 Wright Brothers Dr. Addison, TX 75001  
 (972) 707-0105  
[www.ballisticglassandarmor.com](http://www.ballisticglassandarmor.com)

