



FortiGuard™ Abrasion-Resistant Sheet

Versatile Security Solution

FortiGuard is a flat Polycarbonate sheet that delivers resistance to a wide range of chemicals, as well as providing durability in high traffic areas. With its unique abrasion resistant coating, FortiGuard excels in resisting vandalism, graffiti spray and physical attacks.

Advantages

- ▶ High Abrasion Resistance (one- or two-sided)
- ▶ Impact Resistance
- ▶ Up To 90% Light Transmission
- ▶ Excellent Insulation
- ▶ High UV Resistance
- ▶ Improved Chemical Resistance
- ▶ Easy To Mount & Install
- ▶ Lightweight

Applications

- ▶ Safety, Security & Glazing
- ▶ Protective Shields & Visors
- ▶ Anti-Vandal Glazing
- ▶ Prison Windows
- ▶ Sound Barriers
- ▶ Transportation Shelters
- ▶ Insulated Glass Units



FortiGuard

Regulatory Code Compliance Certifications



ANSI
 UL Standard 972
 CPSC: 16 CFR 1201, I, II
 ASTM F1915-05: Levels 3 & 4
 ASTM D635-10: Class CC1
 and/ or HB

FortiGuard™ Profile:

Sample	Thickness	Light Transmission	Haze	Taber Abrasion after 500 cycles (CS 10F, 500g)	Coating Adhesion with Cross Hatch Test ASTM D3359		UV & Break Warranty
		ASTM D1003			As-is	After 2hr Boil	
FortiGuard™	0.50"	82%	0.5%	Haze Change: <10%	Pass (5B)	Pass (5B)	7 Year Limited



