



AMMOSHIELD GLASS SPECIFICATIONS

Delivering Bent & Specialist Glass with Excellence







glasshape.com



Bullet Resistant Glass Specifications

Product Code	Description	Thickness	Weight m ²	AS/NZS 2343:1997	Other Standards	Light Trans. %	Reflect (out). %	Reflect (in). %	Solar Trans. %	Solar Reflect. %	SC	SHGC	U Value (W/m ² K) Summer	U Value (W/m ² K) Winter
				SECURITY		LIGHT		SOLAR		THERMAL				
AmmonoShield® Clear (optional colour/tints on Custom Products)														
AS20P	Glass, Poly-composite	20.4mm (13/16")	40kg/m ²	G0 9mm Handgun	NIJ 0108.01	80	7	7	57	6	0.81	0.7	4.1	4.45
AS24P	Glass, Poly-composite	24.4mm (15/16")	50kg/m ²	G1 357 Magnum	-	78	7	7	53	6	0.78	0.68	4.04	4.38
AS25P	Glass, Poly-composite	25.5mm (1")	54kg/m ²	G2 44 Magnum	-	81	7	7	52	6	0.77	0.67	3.95	4.28
AS37	All Glass	37.0mm (1 7/16")	84kg/m ²	G2 44 Magnum	-	76	8	9	41	6	0.69	0.6	4.22	4.58
AS44P	Glass, Poly-composite	44.5mm (1 3/4")	97kg/m ²	R1 5.56mm Rifle	NIJ 0108.01 Level 3	76	6	6	40	5	0.7	0.61	3.58	3.85
				R2 7.62mm Rifle										
				S1 12gauge Shotgun-slug										

Custom Options available on all products for tints or additional features or specifications.

Intruder Resistance Up to 60 Minutes



Bullet Glass Testing

Complete certified glass solutions designed for your application

AmmonoShield® is specifically designed for use in areas of high risk or where the threat of fire-arms is prevalent. AmmonoShield bullet resistant glass encapsulates exceedingly high velocity projectiles without allowing penetration through the panel. AmmonoShield® is a special glass poly-composite panel, custom-constructed to meet clients specified level of protection. Levels of protection include gun-fire, bomb-blast and physical attack with tools and equipment.

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