



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**



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.

New Zealand

Phone: 0800 883 336
Email: info@glasshape.co.nz

Australia

Phone: 1800 042 716
Email: info@glasshape.com

United States

Seattle: +1 206 538 5416
New York: +1 332 255 6319
Email: info@glasshape.com