



# AMMOSHIELD GLASS SPECIFICATIONS

Delivering Bent & Specialist Glass with Excellence



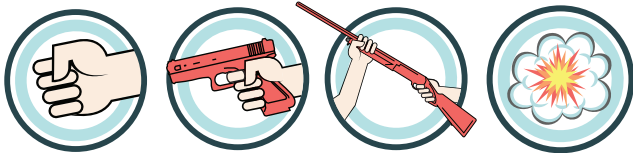
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# Bullet Resistant Glass Specifications

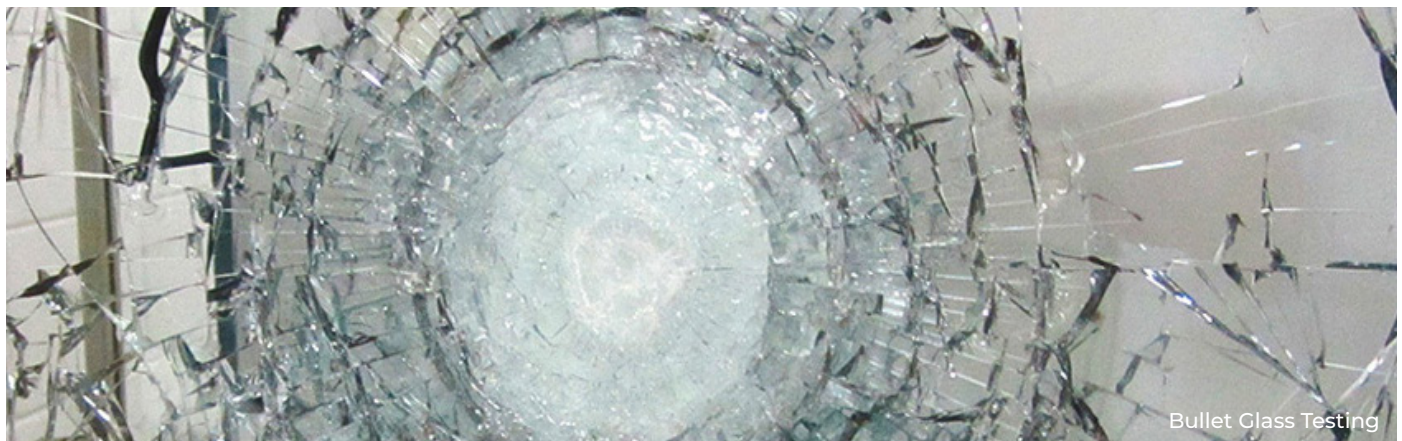
Product Code	Description	Thickness	Weight m <sup>2</sup>	Maximum Panel Size*	AS/NZS 2343:1997	Other Standards	Light Trans. %	Reflect (out) %	Reflect (in) %	Solar Trans. %	Solar Reflect. %	SC	SHGC	U Value (W/m <sup>2</sup> K) Summer	U Value (W/m <sup>2</sup> K) Winter
					SECURITY		LIGHT		SOLAR		THERMAL				
<b>AmmoShield® Clear (optional colour/tints on Custom Products)</b>															
AS20P	Glass, Poly-composite	20.4mm (13/16")	40kg/m <sup>2</sup>	1200x2400mm	G0 9mm Handgun	-	80	7	7	57	6	0.81	0.7	4.1	4.45
AS24P	Glass, Poly-composite	24.4mm (15/16")	50kg/m <sup>2</sup>	1200x2400mm	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 <sup>2</sup>	1200x2400mm	G2 44 Magnum	-	81	7	7	52	6	0.77	0.67	3.95	4.28
AS26PS	All Glass, Low Iron HS	26.0mm (1 1/32")	63kg/m <sup>2</sup>	1800x3600mm	G1 357 Magnum	-	88	8	8	74	7	0.93	0.81	4.86	4.86
AS37G	All Glass	37.0mm (1 7/16")	84kg/m <sup>2</sup>	1800x3600mm	G2 44 Magnum	NIJ 0108.01 Level 3-A	76	8	9	41	6	0.69	0.6	4.22	4.58
AS39G	All Glass	39.5mm (1 3/16")	90kg/m <sup>2</sup>	1800x3600mm	G2 44 Magnum	-	65	7	8	29	5	0.61	0.54	4.05	4.44
AS44P	Glass, Poly-composite	44.5mm (1 3/4")	97kg/m <sup>2</sup>	1200x2400mm	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 12 gauge Shotgun-slug										
AS58G	All Glass	58.5mm (2 5/16")	140kg/m <sup>2</sup>	1800x3600mm	R2 7.62mm Rifle	NIJ 0108.01 Level 3	50	5	7	18	9	0.38	0.33	3.77	4.06

Note: Custom larger sizes outside of these maximum sizes can be accommodated on a case by case basis and will generally incur additional cost and lead time to produce. Please enquire if required for confirmation.

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

AmmoShield® is specifically designed for use in areas of high risk or where the threat of fire-arms is prevalent. AmmoShield bullet resistant glass encapsulates exceedingly high velocity projectiles without allowing penetration through the panel. AmmoShield® 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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