



# ARMOURSHIELD GLASS SPECIFICATIONS

Delivering Bent & Specialist Glass with Excellence







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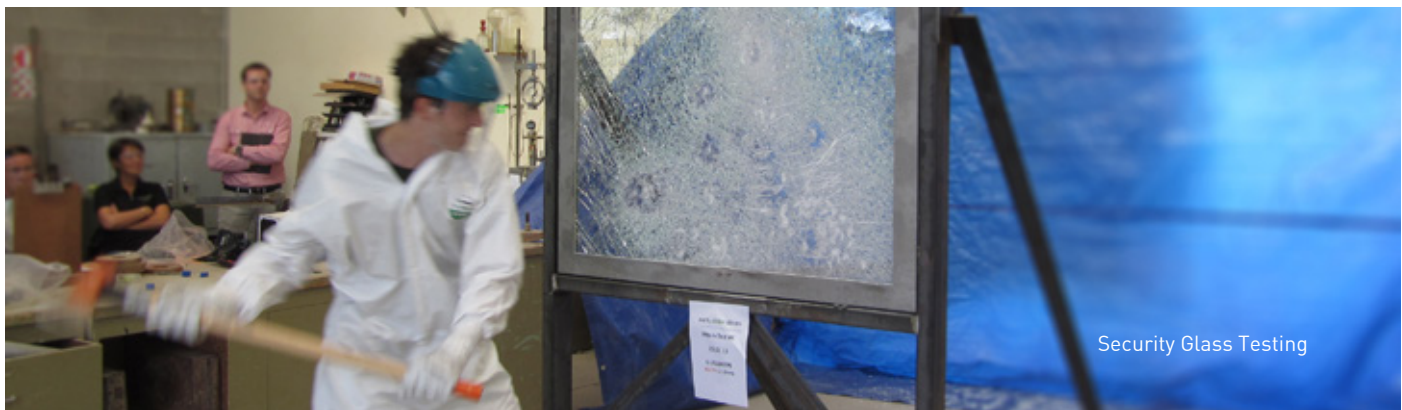
## High Risk Intruder Resistant Glass Specifications

Product Code	Description	Thickness	Weight m <sup>2</sup>	Attack Rating* (Approx)	AS 3555.1 Level 2 Pass	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>ArmourShield® Clear</b> (optional colour/tints on Custom Products)															
AS14T	Toughened	14.8mm (9/16")	28kg/m <sup>2</sup>	Up to 5 minutes	PASS 5 minutes	84	7	7	66	6	0.87	0.75	4.33	4.73	
AS17T	Toughened	17.9mm (11/16")	34kg/m <sup>2</sup>	Up to 10 minutes	PASS 10 minutes	83	8	8	60	6	0.83	0.72	4.16	4.54	
AS22T	Toughened	22.6mm (7/8")	44kg/m <sup>2</sup>	Up to 15 minutes	PASS 10 minutes	80	8	8	56	6	0.8	0.69	3.99	4.34	
AS26T	Toughened	25.6mm (1")	51kg/m <sup>2</sup>	Up to 20 minutes	PASS 10 minutes	79	8	8	53	6	0.78	0.68	3.94	4.29	

\* Attack rating is based on AS3555.1 level 2, attack conditions. Custom options available on all products for tints or additional features or specifications.

**Intruder Resistance** Up to 30 Minutes



Security Glass Testing

### Complete certified glass solutions designed for your application

ArmourShield® is specifically designed to provide additional safety for personnel and protect critical areas in buildings, safe houses, detention centres, prisons and marine vessels. ArmourShield® slows down and restricts intruder entry. Even when broken, the tough inner-core of poly-composite will lock the exterior glass layers to enable greater attack resistance. Ideal for doors and windows that maintain the appearance of normal glass, ArmourShield® is specially designed and constructed to remain resistant under attack.

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