



Armour Shield®

POLY-COMPOSITE SECURITY GLASS - BY GLASSHAPE

Intruder Resistant Glass Specifications

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High Risk Intruder Resistant Glass Specifications

Product Name	Product Code	Description	Thickness mm (Inches)	Weight kg/m ² (lbs/ft ²)	Attack Rating* (Approx.)	AS 3555.1 Level 2 Pass	Light Trans %	Reflect (out) %	Reflect (in) %	Solar Trans %	Solar Reflect%	SC	SHGC	U Value-Summer	U Value-Winter
							SECURITY		LIGHT		SOLAR		THERMAL		
ArmourShield® Clear (optional colour/tints on Custom Products)	AS14T	Toughened	14.8mm (37/64")	28kg (2.60lbs)	Upto 5 minutes	PASS 5 minutes	84	7	7	66	6	0.87	0.75	4.33	4.73
	AS14AT	Annealed & Toughened	14.8mm (37/64")	28kg (2.60lbs)	Upto 6 minutes	PASS 5 minutes	84	7	7	66	6	0.87	0.75	4.33	4.73
	AS14A	Annealed	14.8mm (37/64")	28kg (2.60lbs)	Upto 8 minutes	PASS 5 minutes	84	7	7	66	6	0.87	0.75	4.33	4.73
	AS17T	Toughened	17.9mm (45/64")	34kg (3.16lbs)	Upto 10 minutes	PASS 10 minutes	83	8	8	60	6	0.83	0.72	4.16	4.54
	AS17AT	Annealed & Toughened	17.6mm (11/16")	32kg (2.97lbs)	Upto 12 minutes	PASS 10 minutes	82	8	8	61	6	0.83	0.72	4.06	4.42
	AS17A	Annealed	17.6mm (11/16")	32kg (2.97lbs)	Upto 17 minutes	PASS 10 minutes	82	8	8	61	6	0.83	0.72	4.06	4.42
	AS22T	Toughened	22.6mm (57/64")	44kg (4.09lbs)	Upto 15 minutes	PASS 10 minutes	80	8	8	56	6	0.8	0.69	3.99	4.34
	AS22AT	Annealed & Toughened	23.5mm (59/64")	43kg (3.99lbs)	Upto 18 minutes	PASS 10 minutes	81	8	8	56	6	0.8	0.7	3.85	4.18
	AS22A	Annealed	23.5mm (59/64")	43kg (3.99lbs)	Upto 22 minutes	PASS 10 minutes	81	8	8	56	6	0.8	0.7	3.85	4.18
	AS26T	Toughened	25.6mm (1 1/64")	51kg (4.74lbs)	Upto 20 minutes	PASS 10 minutes	79	8	8	53	6	0.78	0.68	3.94	4.29
	AS26AT	Annealed & Toughened	27.5mm (1 5/64")	53kg (4.92lbs)	Upto 25 minutes	PASS 10 minutes	79	7	7	52	6	0.77	0.67	3.80	4.12
	AS26A	Annealed	27.4mm (1 5/64")	50kg (4.65lbs)	Upto 30 minutes	PASS 10 minutes	80	8	8	53	6	0.78	0.68	3.69	3.99

* 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

5-30

Minutes



High Risk Intruder Resistant Glass Solutions

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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