



Intruder Resistant Glass Specifications

Discover the True Capabilities of Glass

www.glasshape.com

Intruder Resistant Glass Specifications

Product Name	Product Code	Description	Thickness mm (Inches)	Weight kg/m ² (lbs/ft ²)	Attack Rating* (Approx.)	Light Trans %	Reflect. (out)%	Reflect. (in) %	Solar Trans %	Solar Reflect%	SC	SHGC	U Value-Summer	U Value-Winter
					SECURITY									
BanditShieldUltra® Clear	BS15AUltra	Annealed	15.7mm (5/8")	33kg (3.06lbs)	60-120 seconds	87	8	8	63	7	0.84	0.73	4.72	5.2
	BS15Ultra	Toughened	15.7mm (5/8")	33kg (3.06lbs)	60-120 seconds	87	8	8	63	7	0.84	0.73	4.72	5.2
	BS16Ultra	Toughened	16.7mm (21/32")	36kg (3.34lbs)	60-120 seconds	86	8	8	62	6	0.83	0.73	4.7	5.17
	BS18A Ultra	Annealed	18.04mm (45/64")	41kg (3.81lbs)	90-120 seconds	86	8	8	61	6	0.82	0.71	4.67	5.13
BanditShield Ultra® Grey	BS15GRUltra	Toughened	15.7mm (5/8")	33kg (3.06lbs)	60-120 seconds	54	6	6	43	5	0.69	0.6	4.72	5.2
	BS16GRUltra	Toughened	16.7mm (21/32")	36kg (3.34lbs)	60-120 seconds	54	6	6	43	5	0.69	0.6	4.7	5.17
BanditShield Ultra® Obscure	BS150BUltra	Toughened	15.7mm (5/8")	33kg (3.06lbs)	60-120 seconds	80	8	8	59	6	0.81	0.7	4.72	5.2
	BS160BUltra	Toughened	16.7mm (21/32")	36kg (3.34lbs)	60-120 seconds	80	8	8	58	6	0.8	0.69	4.7	5.17

* Attack rating is based on AS3555.1 level 1, attack conditions.

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





Intruder Resistance

2

Minutes



Intruder Resistant Glass Solutions

BanditShield Ultra® has been specifically developed for when greater attack resistance over and above **BanditShield** Anti-Bandit Glass is required. Ideal for high end residential homes, luxury retail display windows and mental health facilities, **BanditShield Ultra** is designed to resist an attack long enough for an opportunist attacker to give up their efforts after realizing **BanditShield Ultra** is not standard glass.