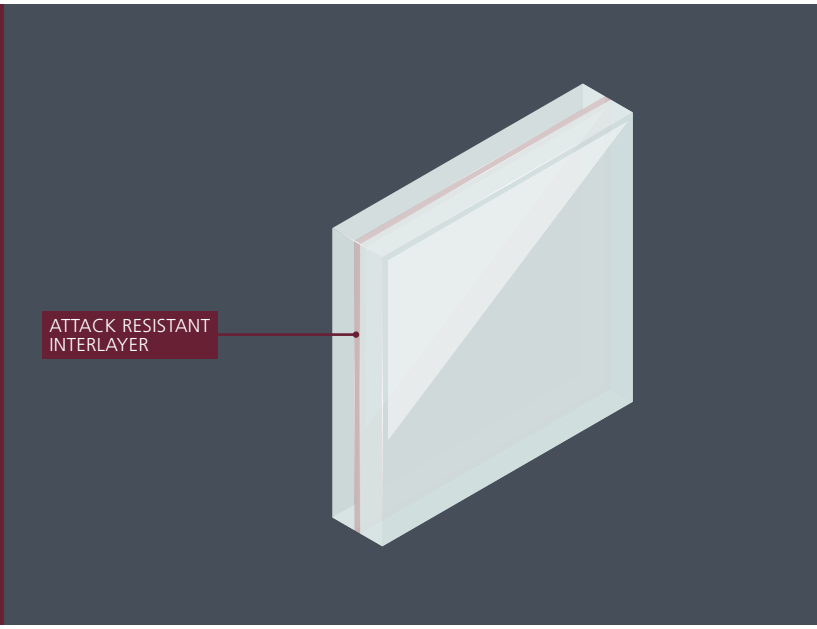
Attackguard

EN 14449 LAMINATED SAFETY GLASS
EN 356 MANUAL ATTACK PROTECTION

A range of security glass which provides protection against manual attack. Numerous configurations are available which provide manual attack protection to the EN 356 standard from P1A to P8B.

Attackguard is used either alone, as an IGU counterpane or as a laminated Pyroguard fire safety glass.



Cuttable and toughened options

Lightweight options

Impact resistance 1B1

Good light transmission

Attack resistance

ATTACKGUARD CONFIGURATIONS

CLASS (EN 356)	PRODUCT CODE	DROP HEIGHT HARD BODY (4.11 kg)	THICKNESS (mm)	WEIGHT (kg/m²)	TEST REPORT
P1A	ATTACKGUARD P1A/442	1.5 m (3x)	8.8	21	89207163-03
P1A	PYROGUARD T-EI30/18-2	1.5 m (3x)	18	39	89225009-06
P1A	PYROGUARD T-EI60/25-3	1.5 m (3x)	25	53	89210211-06
P1A	PYROGUARD T-EI90/32-2	1.5 m (3X)	32	65	89211941-01
P1A	PYROGUARD T-EI120/47-3	1.5 m (3x)	47	95	89211941-02
P1A	PYROGUARD EI30 INT	1.5 m (3x)	15	34	89225009-03
P2A	ATTACKGUARD P2A/332	3.0 m (3x)	6.8	16	89207503-01
P2A	ATTACKGUARD P2A/442	3.0 m (3x)	8.8	21	89210211-05
P2A	ATTACKGUARD P2A/443	3.0 m (3x)	9	22	89207563-02
P3A	ATTACKGUARD P3A/445	6.0 m (3x)	10	22	89207503-04
P4A	ATTACKGUARD P4A/448	9.0 m (3x)	11	23	89207503-05
P4A	PYROGUARD T-EW30/6 VF RV PYROGUARD T-EW60/6 VF RV	9.0 m (3x)	12.5	31	89207163-01
P4A	ATTACKGUARD P4A/444	9.0 m (3x)	9.5	22	89207503-06
P5A	ATTACKGUARD P5A/446	11.0 m	10.3	22	B191376.7E

CLASS (EN 356)	PRODUCT CODE	HITS HAMMER / AXE	THICKNESS (mm)	WEIGHT (kg/m²)	TEST REPORT
P6B	ATTACKGUARD P6B/16-1	> 30	16	34	MV 14 01 17
P6B	ATTACKGUARD P6B/17-2	> 30	17	40	MV 14 01 18
P7B	ATTACKGUARD P8B/24-3	> 50	22	53	89211039-01
P8B	ATTACKGUARD P8B/24-3	> 70	22	53	89211039-01