



Future Glass Website BURGLARSHIELD

BURGLARSHIELD

Resists all kinds of blows for enhanced safety

BURGLARSHIELD is our range of impact-resistant panels that can withstand forced penetration attacks from mallets, saws, and bars. These panels have solid and tough interlayers that hold the assembly together for sufficient time, allowing you to take remedial or punitive action. Our BURGLARSHIELD panels combine the abrasion resistance of glass with the impact resistance of polycarbonate. We can manufacture these panels as laminated polycarbonates, allowing for resistance to extensive physical and ballistic attacks. As end-to-end glass and glazing experts, we can integrate the panels with unique security fittings to guarantee the well-being of individuals and assets.

Key Features

Quality Hardware and Accessories

We use only the best quality European hardware and accessories to process our panels.

Multiple Uses

Our BURGLARSHIELD panels can be used for doors and windows at bank teller counters, prisons, villas, embassies and consulates.

Better Than Industry Norms

Our BURGLARSHIELD panels are up to 25% thinner, 15% lighter and 5% clearer than industry norms.

Technical Specifications

Class (EN 1627)	Burglar	Static Tests (EN 1628)	Dynamic Tests (EN 1629)	Manual Tests (EN 1630) Tool Set	Contact Duration
RC 1	Occasional	300 kg	50 kg 450 mm	Simple tools, physical force	--
RC 2	Occasional	300 kg	50 kg 450 mm	Above + Simple Tools (Screwdriver, pliers, wood/ plastic wedges, saws)	3 min
RC 3	Moderate	600 kg	50 kg 750 mm	Above + additional screwdrivers,	5 min

				crowbar, small hammer, hand drill, draft pin	
RC 4	Experienced	1000 kg	--	Above + heavy hammer, axe, wood chisel, metal chisel, bolt cutter, hand chisel, portable drill	10 min
RC 5	Experienced	1500 kg	--	Above + electric tools (drill, portable jigsaw, sabre saw, angle grinder)	15 min
RC 6	Experienced	1500 kg	--	Above + sledgehammer, steel wedge, powerful electric tools (grinder, impact hammer)	20 min

Dimensions

Minimum Size	250 mm x 350 mm
Maximum Size	2600 mm x 5000 mm
Thickness Range	9 mm to 26 mm