



PalShield – Bullet Resistant



PALSHIELD Polycarbonate offers a clear, bullet resistant glazing for a variety of security glazing needs. Due to its layered structure, the panel withstands both physical attack & multi-shot assault, absorbing the entire impact energy without shattering or spalling.

An additional abrasive resistant coating gives PALSHIELD Polycarbonate long life service. This makes it ideal for applications in public areas as well use in forestry machinery windscreens for protection from chain shot.

Features

- Shatter proof; does not spall
- Abrasive resistant surface
- Complies with various ballistic standards
- Low weight, nearly half the weight of glass equivalent
- Clear; good optical quality

Applications

- Secure health units
- Public institutions
- Drive up windows
- Prisons & detention centres
- Glazing in forestry machinery
- Trains/Bus glazing
- Security glazing in banks & government facilities
- Petrol stations & convenience stores

COLOUR RANGE *(May not represent the physical product)*



PRODUCT RANGE/DIMENSIONS		
Type	Thickness	Length & Width
Clear	19.0mm	1980mm x 960mm 1830mm x 1220mm 2440mm x 1830mm
Clear	32.0mm	1830mm x 1220mm
AR 2 Sides.		

PANEL PHYSICAL PROPERTIES	
Type	Result
Weight (19.0mm)	23kg/m ²
Light Transmission	88%
Fire Rating	Group 1S
Cleaning	PSP Cleaner or warm soapy water & soft cloth

NOTE: Uncontrolled in printed format.