



PalShield – Bullet Resistant



The PALSHIELD sheet offers ballistics and forced entry protection. Due to its layered structure, the laminate withstands both physical attack and multi-shot assault, absorbing the entire impact energy without shattering or spalling.

Nearly half the weight of glass, PALSHIELD also features an abrasion-resistant coating, which ensures long-term, glass-like clarity. It is ideal for areas such as visitation centers, prison cell doors, bank teller windows, schools, and medical centers.

Features

- No spill design
- Abrasive resistant surface
- Complies with various ballistic standards
- Low weight, nearly half the weight of glass equivalent
- Clear; good optical quality

Applications

- Security glazing in banks and government facilities
- Public institutions
- Retail storefronts
- Gas stations
- Drive-up windows
- Ticket booths
- Prisons & detention centres

COLOUR RANGE (May not represent the physical product)



| PRODUCT RANGE/DIMENSIONS | | |
|--------------------------|-----------|------------------------------------------------------|
| Type | Thickness | Length & Width |
| Clear | 22.0mm | 1830mm x 1220mm 1980mm x 965mm 2440mm x 1830mm |
| | 32.0mm | 1830mm x 1220mm |

| PANEL PHYSICAL PROPERTIES | | |
|---------------------------|-------------------------------|-----------------------|
| Type | 22mm | 32mm |
| Weight | 26.9kg/m ² | 39.5kg/m ² |
| Light Transmission | 88% | 78% |
| Protection Level | UL752 Level 1 | UL752 Level 6 |
| Cleaning | Warm soapy water & soft cloth | |

NOTE: Uncontrolled in printed format.

Version 1.0 - August 2025