



# Physical Security Glass

## For susceptible architecture and interiors

Physical Security Glass is an anti-bandit and anti-intruder glass designed to resist sustained and aggressive attack.

With over eight decades' experience in manufacturing this type of security glass, we have the resource and the know-how to produce some of the thinnest enhanced security glass on the market, with high levels of optical clarity for unobstructed vision.

The main purpose of our security glass is to prevent smash and grab crime, which costs UK businesses £millions every year, but this extends to protection for staff, who can sit comfortably behind our anti-spall glass screens.

Whether it is for jewellery counters and windows, or post-office and bank counters, our physical security glass is tested to BS EN 356 and is fully customisable to meet specifications.

### Key Features

- Some of the thinnest enhanced security glass on the market
- High level of optical clarity for unobstructed vision
- Suitable for curves
- Printing and tinting options
- Wide range of sizes
- Suitable for wide range of small and large constructions

### Typical Applications

- Banks
- Post offices
- Currency exchange outlets
- Museum showcases
- High value retail fronts
- Hotels
- Zoos

## Testing

We take quality standards and product testing very seriously. All our physical security glass products are independently tested and certified to BS EN 356.

## Options

- Colour tinted/solar control
- Curved glass
- Printed glass
- AirGlaz anti-reflective glass
- Double glazing

## Special Requirements

- Water white glass
- Alarm glazing (Detectaglaze)

## Other Dellner security products

- Laminated safety glass
- Toughened glass
- Blast resistant glass

## BS EN 1063 Product Selector

BS EN 356	Drop Height mm	Number of Strikes	Impact Energy Per Strike	Glass Thickness mm
P1A	1500	3 in a Triangle	62J	6.8
P2A	3000	3 in a Triangle	123J	8.8
P3A	6000	3 in a Triangle	247J	9.1
P4A	9000	3 in a Triangle	370J	9.5, 11.5 and 13.5
P5A	9000	3 x 3 in a Triangle	370J	10.3

BS EN 356	Sledgehammer + Axe Minimum Number of Blows Required	Weight Kg/m <sup>2</sup>	Construction	Glass Thickness mm
P6B	31	33.7	Glass/PVB	15.0
		22.8	Glass/Poly/Glass	10.0
P7B	51	66.7	Glass/PVB	28.0
		30.1	Glass/Poly/Glass	16.0
P8B	71	57.2	Glass/PVB	26.0
		32.5	Glass/Poly/Glass	18.0