

Anti-bandit & Bullet Resistant Range - Gunnebo Security Installation

RELIABILITY WHEN IT COUNTS



Chubbsafes
Trusted the world over.

Key Features

- All bullet resistant products are tested to either SABS or European standards.
- Gunnebo's Service includes: site survey; client liaising; consulting with architects & contractors; designing product & layout drawings; manufacturing; crating & delivery; installation; inspection; snagging & commissioning & sign-off.
- All doors are fitted as standard with high security deadlocks. A wide variety of electronic locks & interlocking options can be fitted on request.
- The capability of GSI includes security counters & counter screens; windows; doors; partitions; payroll windows; audio pay stations; cash transfer units and access control cubicles.

Anti-bandit & Bullet Resistant Doors

Specifications	Solid Core Door	CP92 Door	SS Door	AK47 Door
Wall thickness	228mm (brickwork) and 115mm (concrete)			
Structural opening	2015mm (H) x 950mm (W)			
Overall frame size	2095mm (H) x 930mm (W)			
Clear opening (90°)	2020mm (H) x 743mm (W)			
Mass		120kgs	175kgs	205kgs
Penetration level	N/A	9mm / 357	44 Magnum	AK47
Vision panel	12.76mm HPR	28mm BRG	40mm BRG	53mm BRG
Finish	Product comes standard with masonite finish (Plywood or Formica finish available)			

Bullet Resistant Payroll Windows

	Mark I Payroll Window	Mark II Payroll Window	Mark III Payroll Window
Structural opening	960 (H) x 620 (W)	925 (H) x 620 (W)	800 (H) x 620 (W)
Frame size	765 (H) x 610 (W)	765 (H) x 610 (W)	765 (H) x 610 (W)
Base size	185 (H) x 610 (W) x 610 (D)	150 (H) x 610 (W) x 610 (D)	25 (H) x 610 (W) x 350 (D)
Overall size	950 (H) x 610 (W) x 610 (D)	915 (H) x 610 (W) x 610 (D)	790 (H) x 610 (W) x 350 (D)
Pay station / trough	140mm pay station with 19mm sliding trough	105mm pay station with perspex cover	19mm sliding steel trough
Bullet resistant glass	28, 40 or 53 BRG		
Glass size	700(H) x 495 (W)		
Finish	Red oak wooden base and natural anodized aluminium frame (Various other finishes are available in an anodized or powder coated finish)		



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Access Control Cubicles

Standard Bi-Directional Access Control Cubicle	
Overall size	Can be manufactured in special sizes to suit existing shop fronts
Aluminium finish	Natural anodized aluminium (Various other finishes are available in an anodized or powder coated finish)
Glass	Glass options are available up to & including 50mm BRG
Ironmongery	Booths are supplied with all the necessary hinges, pull handles etc. A door closer and magnetic lock is supplied on each door for the normal locking operation of the booth, and both doors are fitted with a 5-lever deadlock for additional night locking
Electronics	The electronic controller allows for the interlocking of the doors. The system is supplied with all the necessary: battery pack, indicator lights etc
Flow rate	Per cubicle the flow rate is 6 people per minute

Bulk Cash Transfer Unit (BCTU)

Specifications	
Body	3mm Mild steel
Doors	5 - 6mm Mild steel
Front section	40mm angle iron frame
Standard finish	Powder coated (hard baked), beige colour
Locking	Doors are automatically interlockable, locking from customer's side
Easy handling	Heavy duty conveyor roller tray, extendable on both sides. A rubberised platform can be provided in place of the conveyor rollers
Handling	Depending on location the doors are either left or right hand hinged
Internal dimensions	409 (H) x 370 (W) x 653 (D)



Bullet Resistant Screening, Observation Windows & Counters

Manufactured to customer's requirements and are available in various bullet resistance and anti-bandit levels

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Glass Thickness to meet Specific Requirements

The table below identifies typically used international categories with appropriate performance level for glazing.

The glasses indicated under each classification are manufactured to provide complete protection (see note 2) against the weapons specified as being the most powerful in the respective classification.

Note:

1 Maximum mass 300kg per panel.

- 2 Complete protection implies that the projectile shall not pass through the glazing material, and no splinter shall perforate the paper witness sheet positioned 450mm behind the glass.
- 3 The striking velocities quoted in the tabulation were achieved using weapons with barrel lengths as stated and commercially available ammunition.

CLASSIFICATION	G0	G1	G2	R1	R2	S1	S2
							
Weapon	9mm Parabellum	357 Magnum	44 Magnum	5,56mm Rifle	7,62mm Rifle	12 gauge Shotgun	12 gauge Shotgun
Barrel Length	125mm	210mm	212mm	533mm	533mm	711mm	711mm
Glass Thickness (mm)	28	38	53	53	78	38	53
Glass Mass kg/m (See note 1)	69	94	131	131	191	94	131
Striking velocity m/s (See note 3)	360±20	400±20	450±20	960±20	830±20	360±20	400±20
Ammunition	9mm std full metal jacket bullet	Soft Point semi jacketed flat nose bullet	Soft Point semi jacketed flat nose bullet	5,56mm full metal jacket bullet	7,62mm N.A.T.O. std full metal jacket bullet	70mm 12 gauge high velocity SG shot	70mm 12 gauge Brenneke slug
Mass (gram)	7,4	10,2	15,6	3,6	9,7	35,0	24,6
Range (meters)	3	3	3	10	10	3	3
No. of strikes	3	3	3	3	3	2	2
Pattern of strikes	Shot centres 100mm apart forming an equilateral triangle within a square with 200mm sides in the centre of the panel					Shot centres 100mm apart within a square with 200mm sides in the centre of the panel with 200mm sides in the centre of the panel	



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