



cubex[®]

specialist architectural security



BULLET PROOF Steel Doorsets

Bullet Proof Steel Doorsets

Who uses Cosmos™ BL Bullet Proof Doors?

Cubex are specialists and have been manufacturing for the High Security and Defence sectors since 2005. Our ability to provide high security and bullet resisting products and maintain quality product aesthetics has placed us as market leader for projects for Ministry of Defence (MoD), Ministry of Justice (MoJ), US Embassies, Armouries, Banks, Cash Depots, Secure Vaults and CNI (Critical National Infrastructure) such as Airports etc. where high dependence on product reliability is of highest importance. Cosmos™ BL Bullet Proof Doors stand true to their trust in some of the most demanding environments and scenarios where non-performance is not optional.

Do Cosmos™ BL Bullet Proof Doors have a Warranty?

Every door has a 10 Year Warranty from the date of installation as standard, giving you peace of mind in your investment. All Warranty validations are in accordance with Cubex Terms & Conditions, and Extended Warranty arrangements are available by application.

What security features will my door come with?

We build products to the specification of the Client, and according to security standards. We also work closely with the Client Architects and with Security Consultants to ensure the secure product is delivered for the right aspects and purposes, and ensure the security rating required is delivered. All doors are manufactured to BS EN 1522 (1999).

Are the Cosmos™ BL Bullet Proof Doors thermally efficient?

Yes we have worked hard to constantly improve the U-values of our doors. The U-value signifies the thermal efficiency of the door the lower the value

the better the door. We have achieved some of the lowest values in the marketplace meaning that your Client can rest in a warmer and more economical environment. Thermal efficiency can be affected by the door composition – Our Technical Team will be able to help you with this.

What hardware is available on Cosmos™ BL Bullet Proof Doors?

We are able to supply a full range of hardware to suit your chosen door design. We offer a suited approach which means that all hardware matches whatever you order. Popular architectural finishes are Stainless Steel and Satin Stainless Steel (SSS). Our Technical Team will support you on available options with Cosmos™ BL Bullet Proof Doors.

What Paint finishes can we have on Cosmos™ BL Bullet Proof Doors?

We operate a Polyester Powder Coating plant, and have a reputation for our finishing that we are proud to tell you about! Your client can have any colour of their choice, and we hold a broad range of stock RAL finishes for you to choose from. Cubex are also recognised for their capability with specialist and bespoke finishes across a huge cross section of Industry demand.

Cosmos™ Fire Rating (FR)

Fire Rating may be key to your project in addition to Bullet Proof requirements - Cosmos™ can incorporate Fire resistance up to 120 Minutes (FR120) in your door composition.

Call our Technical Team on + 44 (0)151 422 9111

Understanding Ballistic Levels (BL)

| Weapon Style used in Test | Cosmos™ Ballistic Threat Level Ballistic Level (BL) | Type of Weapon | Calibre | Ammunition | No of Shots | Velocity (m/s) | Test Range (m) | Spacing (mm) |
|---|---|-------------------|-------------------|---------------|----------------|-------------------|----------------------|-----------------|
|  | BL1 | Rifle | .22 LR | L/RN | 3 | 360 +/- 10 | 10 | 120 +/- 10 |
|  | BL2 | Hand Gun | 9mm Luger | FJ1/RN/SC | 3 | 400 +/- 10 | 5 | 120 +/- 10 |
|  | BL3 | Hand Gun | .357 Magnum | FJ1/CB/SC | 3 | 430 +/- 10 | 5 | 120 +/- 10 |
|  | BL4 | Hand Gun | .44 Rem Magnum | FJ2/FN/SC | 3 | 440 +/- 10 | 5 | 120 +/- 10 |
|  | BL5 | Rifle | 5.56x45 | FJ2/PB/ SCP 1 | 3 | 950 +/- 10 | 10 | 120 +/- 10 |
|  | BL6 | Rifle | 7.62x51 | FJ1/PB/SC | 3 | 830 +/- 10 | 10 | 120 +/- 10 |
| | BL7 | Rifle | 7.62x51 | FJ2/PB/ HC 1 | 3 | 820 +/- 10 | 10 | 120 +/- 10 |
|  | BLSG | Shot Gun | 12/70 | Solid Slug 3 | 3 | 420 +/- 20 | 10 | - |