



CBX ARMoured BUILDINGS

Maximum security solutions in physical security and armoured building

cbxsecurity.com



SECURITY THAT NEVER SLEEPS



We guarantee the security of everybody, everywhere



THE GROUP



HIGH-SECURITY DIVISION



50 years of experience endorse the **quality** of our products



CBX is an international benchmark in the manufacture of the world's strongest security systems in a special Aluminium alloy for access control.



R+D+i
At CBX we are firmly committed to R+D+i, which makes us a capable company with a successful track record and more than ten patents developed worldwide.



Quality
Our doors are manufactured with high quality aluminum alloy. We control the entire production process to offer our customers products of the highest certified quality.



Service
Our main goal is to provide an excellent service opening doors to our customers.

Our Company

The company has several factories and branches strategically located along the European geography, together with a wide network of authorized distributors that provide an exclusive service to our clients. In all our centers we work at the **highest level in order to provide the highest quality, reliability and perfection in our innovative products**, together with a design and production philosophy driven by the strictest quality and professionalism criteria. We always comply with the most demanding regulations in force and our products are always **EC-compliant**

Our Brand

CBX represents the division specialized in architectural armoring, the result of decades of effort and investment in design, development and innovation. The company has a wide experience in the manufacture, sale and installation of physical security elements, having developed tailored projects for the most demanding clients in the world; providing shutters, doors and windows for **oil, gas, centrales nucleares, central banks, military installations, critical buildings, panic rooms, bunkers, nuclear plants, ministries, embassies, etc.**

1972 1980 1990 2000 2010 2015 2018 2021 2022 Today

Establishment year under the name **Cerrajería Collbaix**.



First factory of **1,000 m2**.



Our first **own designs**.

We revolutionized the sector with a **self supporting system**.

We manufactured the first **aluminum micro perforated shutters**.



We expanded our facilities with **two new factories**.

First integrated emergency lockers.

New intelligent electronics anti-crushing system **STOP&Go**.

DUET series, integration of shutter + automatic glass door.

MASTER BLIND, development of the first high-security shutter.

New **ARMORED BUILDING** division.

URBAN, first automatic door with LEDs.

DEKORA, first backlit shutter.

CONNEX, new compatible universal electronics.

ARMOR SYSTEM shutters with European certification for explosions, fire, bulletproof resistance, terrorism and hurricanes.

MARINE ARMOR SYSTEM first world company specializing in marine armor.

Consolidation in Arab and Latin-American markets.

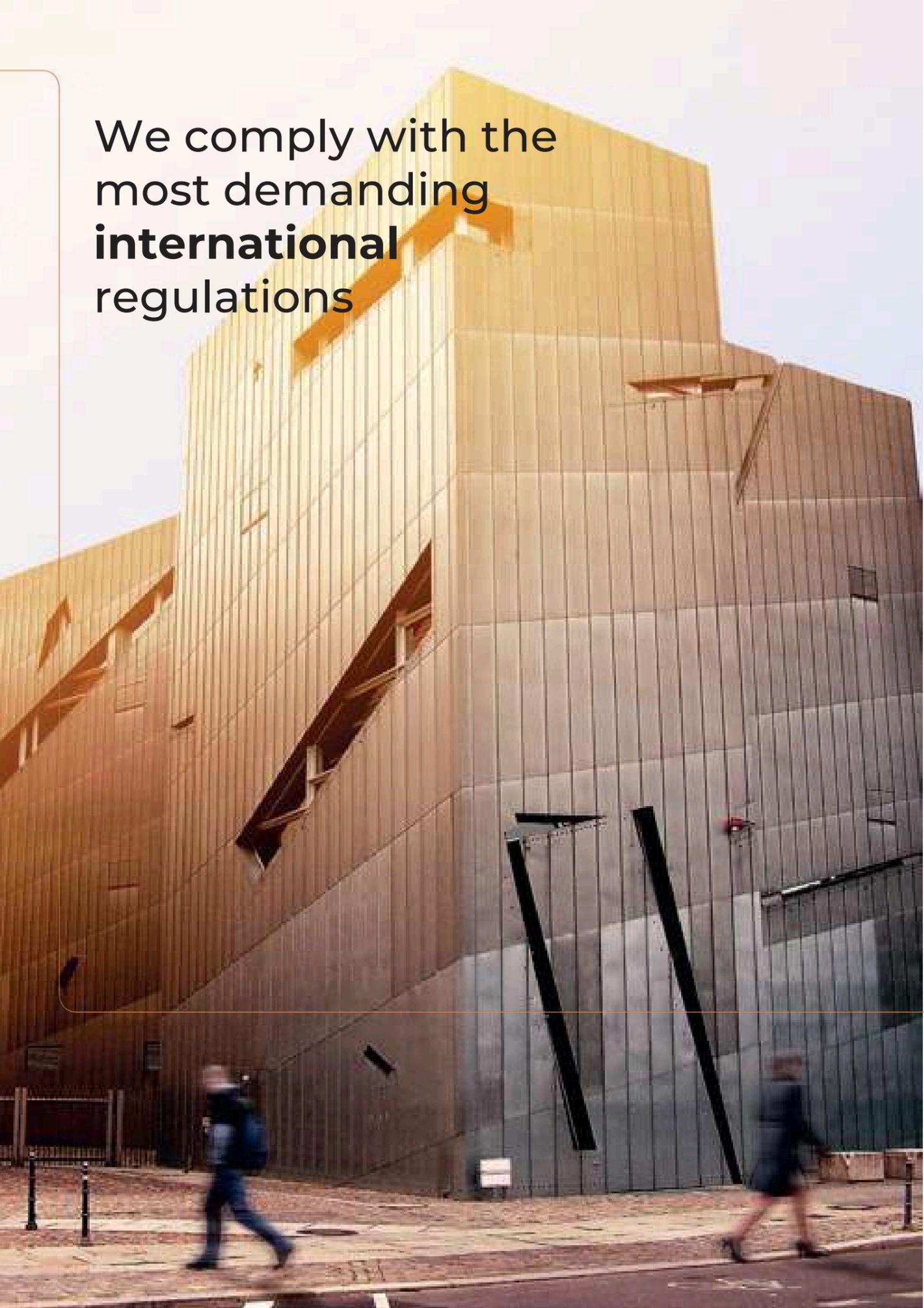
CBX ARMORED BUILDINGS division specializing in the integration of physical security systems.



50th anniversary of the company.

We continue ensuring security, innovating and developing new business lines on an international level.

We comply with the most demanding international regulations



All CBX products can integrate in any cutting-edge security systems and electronics. In a few seconds you can safely confine the premises in an effective and efficient way, ensuring the invulnerability of the different accesses.



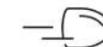
Wide experience
Thousands of projects since 1972 endorse us.



International presence
We have developed projects in most countries of the world.



Certifications
We have successfully overcome the most demanding laboratory and stress tests. EN 1522; EN 1627; EN 1634; EN 13241 and EN 13123.



Maximum security
Our systems offer different levels of security for each type of requirement.



Security and values
We protect the lives of people and of those goods you value most.



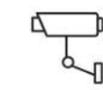
Versatility and adaptation
Multiple combinations, colors and designs adapted to each project.



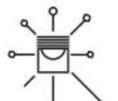
The fastest
Quick installation with total discretion, avoiding interfering with the client.



Invisible and discreet
Fully hidden system and surprise factor to provide you a security advantage



Maximum compatibility
Compatible with all security systems, enabling interaction between them.



Unlimited
If you can imagine it, we can manufacture it.

Intelligent Systems

Our security systems are exclusive and offer different levels of security. The extraordinary resistance of our products guarantees the maximum protection, even against the most powerful military firearms. To obtain the maximum level of security and protection, our systems can be combined with the most advanced technology through different detection methods connected through the network.

CBX Comprehensive System

Our unique manufacturing process allows us to develop any project in a fast and simple way. We offer a wide range of products that we can customize to suit all particular needs. Our own and exclusive installation system enables us to adapt to any kind of installation (whether new or renovated), being able to implement our processes in any part of the world.





PRODUCTS TYPOLOGY

ULTRA SECURITY PRODUCTS



SHUTTERS

ARMoured
DOORS



JOINERY



SHUTTERS / COILINGS
DOORS

SHUTTERS MANUFACTURERS FOR OVER 10 YEARS

SECURBAIX SERIES



The **SECURBAIX SERIES** is designed to be used in locations where an additional security against robberies and intrusions is necessary. A high-security shutter, functional, with an elegant design certified to burglar proof protection in compliance with regulation EN 1627 and to regulation EN 13241. In addition, discover the Thermic and Vision models, which include thermal and acoustic insulation or die-cut possibilities.

SECURBAIX

- Digital
- Wind resistance (C2)
- Burglary resistance (RC3)
- Customizable
- EN 1627
- EN 12424
- EN 13241
- European Cert.



SECURBAIX BL

- Digital
- Wind resistance (C2)
- Burglary resistance (RC4)
- Customizable
- EN 1627
- EN 12424
- EN 13241
- European Cert.



S. VISION

- Digital
- Transparency
- Wind resistance (C2)
- Burglary resistance (RC4)
- Die cut
- Customizable
- EN 1627
- EN 12424
- EN 13241
- European Cert.



S. VISION XL

- Digital
- Transparencia
- Wind resistance (C2)
- Burglary resistance (RC4)
- Die cut
- Customizable
- EN 1627
- EN 12424
- EN 13241
- European Cert.



MODELS	BURGLARY RESISTANCE				BULLETPROOF		WIND RESISTANCE			PROTECTION	
	RC3	RC4	RC5	RC6	FB4-S	FB6-NS	CLASS 2	CLASS 3	CLASS 5	FIRE	EXPLOSION
SECURBAIX	●						●				
SECURBAIX BL		●					●				
SECURBAIX BL VISION		●					●				
SECURBAIX BL VISION XL		●					●				

DIAMOND SERIES

BURGLARY PROOF SECURITY	BULLET PROOF SECURITY	WIND RESISTANCE	BLAST RESISTANCE	FIRE RESISTANCE
EN 1627	EN 1522	EN 12424	EN 13123	EN 1634



The **DIAMOND SERIES** includes the world's only bulletproof, anti-terrorism and blast-proof coiling door. These models are designed to offer the maximum security and protection. All the models in the series are certified to EN 1627 burglary resistance (RC5 and RC6), to EN 1522 bulletproof resistance (FB4-S and FB6-NS) and to EN 12424 wind resistance (class 3 and 5). In addition, some of the models are also certified to EN 13123 explosion resistance (EXR5) and EN 1634 fire resistance (E60).

MODELS

MODELS	BURGLARY RESISTANCE				BULLETPROOF		EXPLOSION RESISTANCE	FIRE RATED		WIND RESISTANCE		
	RC3	RC4	RC5	RC6	FB4-S	FB6-NS	EXR5	E30	E60	CLASS 2	CLASS 3	CLASS 5
DIAMOND BL			●		●							●
DIAMOND BL X-TREME				●		●						●
DIAMOND BL X-TREME BLAST				●		●	●					●
DIAMOND BL X-TREME MAX				●		●	●		●			●

DIAMOND BL

D Digital	FB4-S Bulletproof (FB4-S)	C5 Wind resistance (C5)
RC5 Burglary resistance (RC5)	EN 1627 Customizable	EN 12424 European Cert.
EN 1522	EN 1627	EN 12424
Security certifications		



DIAMOND BL X-TREME

D Digital	FB6-S Bulletproof (FB6-S)	C5 Wind resistance (C5)
RC6 Burglary resistance (RC6)	EN 1627 Customizable	EN 12424 RAM-raid proof
EN 1522	EN 1627	EN 12424
Security certifications		



DIAMOND BL X-TREME BLAST

D Digital	Thermal	FB6-S Bulletproof (FB6-S)	C5 Wind resistance (C5)
RC6 Burglary resistance (RC6)	EN 1627 Customizable	EN 12424 RAM-raid proof	EXR5 Explosion resistance (EXR5)
EN 1522	EN 1627	EN 12424	EN 13241
Security certifications			



DIAMOND BL X-TREME MAX

D Digital	Thermal	FB6-S Bulletproof (FB6-S)	C5 Wind resistance (C5)	Fire proof
RC6 Burglary resistance (RC6)	EN 1627 Customizable	EN 12424 RAM-raid proof	EN 13123 Explosion resistance (EXR5)	EN 13241 European Cert.
EN 1522	EN 1627	EN 12424	EN 13123	EN 13241
Security certifications				



EPSILON SERIES

BURGLARY PROOF SECURITY	BULLET PROOF SECURITY	HURRICANE RESISTANCE	BLAST RESISTANCE	FIRE RESISTANCE
EN 1627	EN 1522	EN 12424	EN 13123	EN 1634



The **Epsilon series** is a multi-purpose door that can be manufactured in hot-dip galvanized steel, aluminum or 314 stainless steel according to the needs of each project. With polyurethane foam insulation or high resistance fireproof insulation, this product is perfectly adapted to industrial use, since models of up to 12 meters in length can be manufactured in a single piece certified in class 5 hurricane resistance.

In its galvanized steel version, the door is extremely resistant, regardless of the dimensions of each project, reaching class 5 according to EN 12424. In addition, the door offers RC2, RC3, RC4 burglary protection (EN 1627) as well as FB1 and FB2 ballistic protection (EN 1522) and E30 - E240 (EN 1634) fire protection depending on the project requirements.

MODELS	BURGLARY RESISTANCE			BULLETPROOF		FIRE RATED					WIND RESISTANCE	
	RC2	RC3	RC4	FB1	FB2	E30	E60	E90	E120	E180	E240	CLASS 5
EPSILON												●
EPSILON RC	●	●	●									●
EPSILON BL				●	●							●
EPSILON FIRE						●	●	●	●	●	●	●
EPSILON MAX	●	●	●	●	●	●	●	●	●	●	●	●

EPSILON RC

D	Hurricane resistance (C5)		
Digital			
Burglary resistance (RC2, RC3, RC4)	Customizable	European Cert.	
EN 1522	EN 1627	EN 12424	EN 13241
Security certifications			



EPSILON BL

D	Bulletproof (FB1, FB2)	Hurricane resistance (C5)	
Digital			
Customizable	RAM-rajd proof	European Cert.	
EN 1522	EN 1627	EN 12424	EN 13241
Security certifications			



EPSILON FIRE

D	Thermal	Hurricane resistance (C5)		
Digital				
Burglary resistance	Customizable	RAM-rajd proof	Fire proof	
EN 1522	EN 1627	EN 12424	EN 13241	CE
Security certifications				European Cert.



EPSILON MAX

D	Thermal	Bulletproof (FB1, FB2)	Wind resistance (C5)	
Digital				
Burglary resistance (RC2, RC3, RC4)	Customizable	RAM-rajd proof	Fire proof	European Cert.
EN 1522	EN 1627	EN 12424	EN 13123	EN 13241
Security certifications				





ARMoured AND SHIELD DOORS

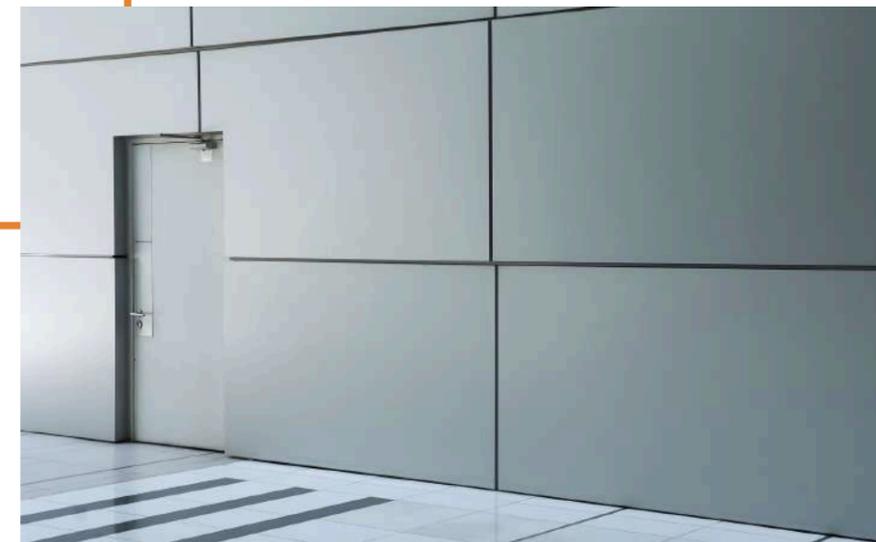
SECURITY, DESIGN AND QUALITY

We help you shield your piece of mind with ultra secure armoured door.

Our doors are specifically manufactured to adapt to your project needs, with perfect acoustic and thermal insulation thanks to a middle counter and stop seals.

All the top-quality components of the door are fine-tuned by hand, so that you can rely on its performance.

Naturally, all our doors undergo rigorous testing to ensure the highest quality.



Burglar proof



Bulletproof



Fire proof



Blast proof



Thermal



Customizable



BULLETPROOF DOOR

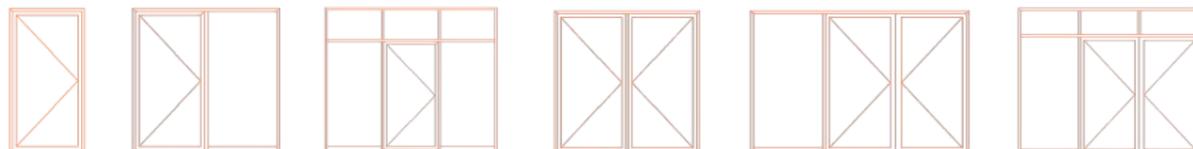


CBX60

CBX60 DOUBLE LEAF



CONFIGURATION



BULLETPROOF DOOR

- 
 Digital
- 
 European Cert.
- 
 Burglar proof
- 
 EN 1627
- 
 Wind resistance (C5)
- 
 EN 12210
- 
 Customizable
- 
 Security certifications



CBX60

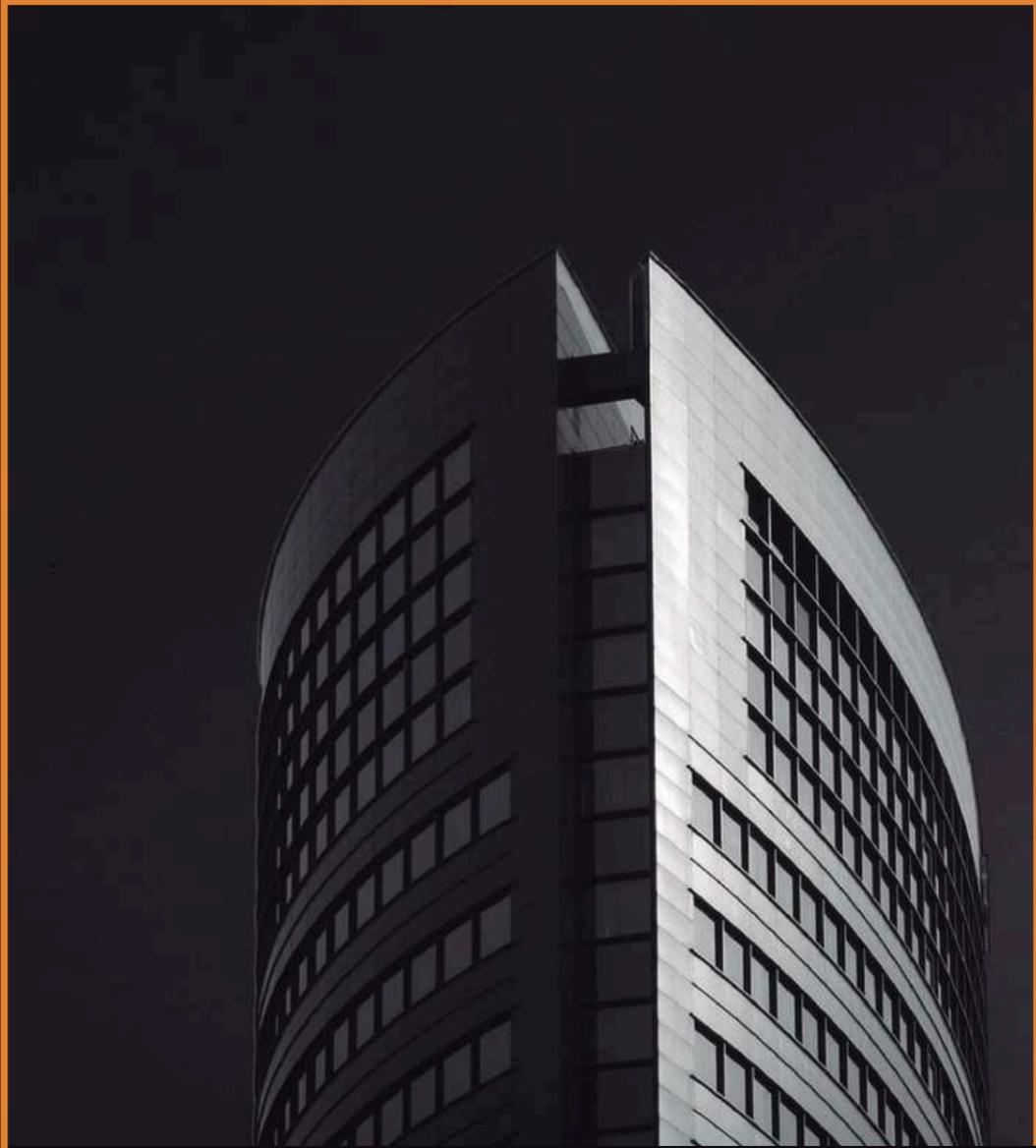
- 
 Digital
- 
 Fire proof
- 
 EN 1522
- 
 Burglar proof
- 
 Bulletproof
- 
 EN 1627
- 
 Wind resistance (C5)
- 
 European Cert.
- 
 EN 12210
- 
 Customizable
- 
 Security certifications



CBX60 DOUBLE LEAF

- 
 Digital
- 
 Fire proof
- 
 EN 1522
- 
 Burglar proof
- 
 Bulletproof
- 
 EN 1627
- 
 Wind resistance (C5)
- 
 Blast proof
- 
 EN 12210
- 
 Customizable
- 
 European Cert.
- 
 Security certifications





SECURITY
JOINERY



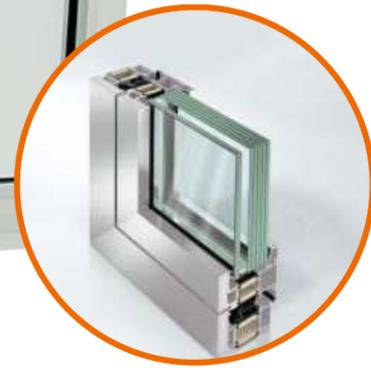


JOINER TO SECURE AND BUILDING

Our joinery is manufactured from metals such as iron, steel or aluminum, ensuring the rigidity, lightness and durability of the final projects.

We manufacture ultra-secure joinery that perfectly adapts to the building or architecture, making it invisible to potential attackers.

All products combine design with certification for all of the elements (whether joints, glass or profiles). You decide the level of security you require and our joinery will perfectly blend with the architecture's aesthetics.



Burglary resistance (RC2, RC4, RC5) EN 1627.



Bulletproof AK47 (FB2, FB4, FB6-FB7) EN 1522

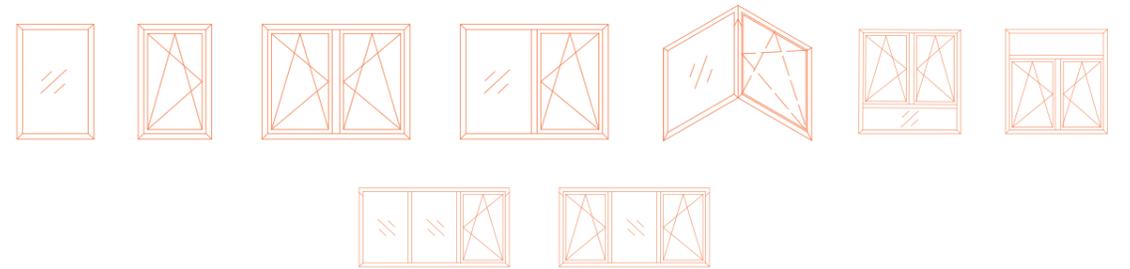


Wind resistance (Class 5) EN 12210



Fire resistance EN 1634

CONFIGURATION



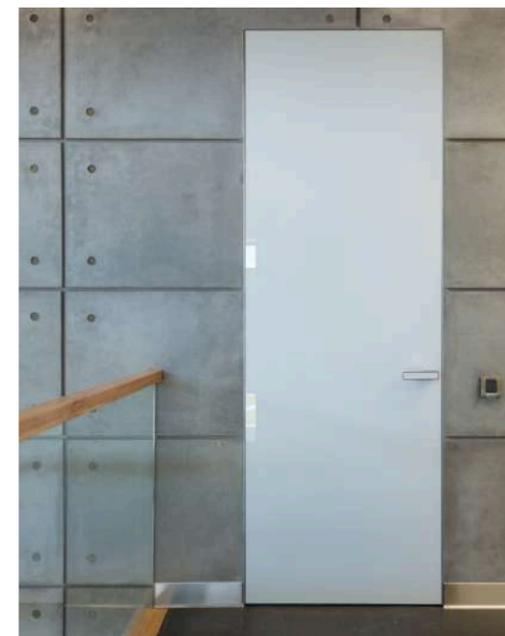
MODELS

	BURGLARY RESISTANCE			BULLETPROOF			WIND RESISTANCE		
	RC2	RC4	RC5	FB2	FB4	FB6-FB7	CLASS 2	CLASS 3	CLASS 5
BASICA	●			●					●
MEDIA		●			●				●
ALTA			●			●			●

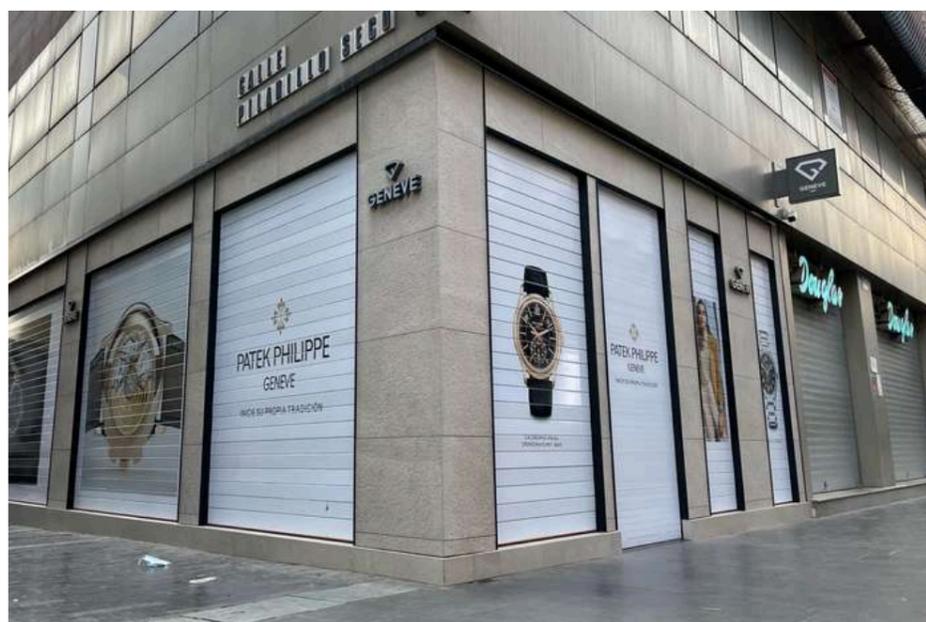
SOME OF OUR CUSTOMERS



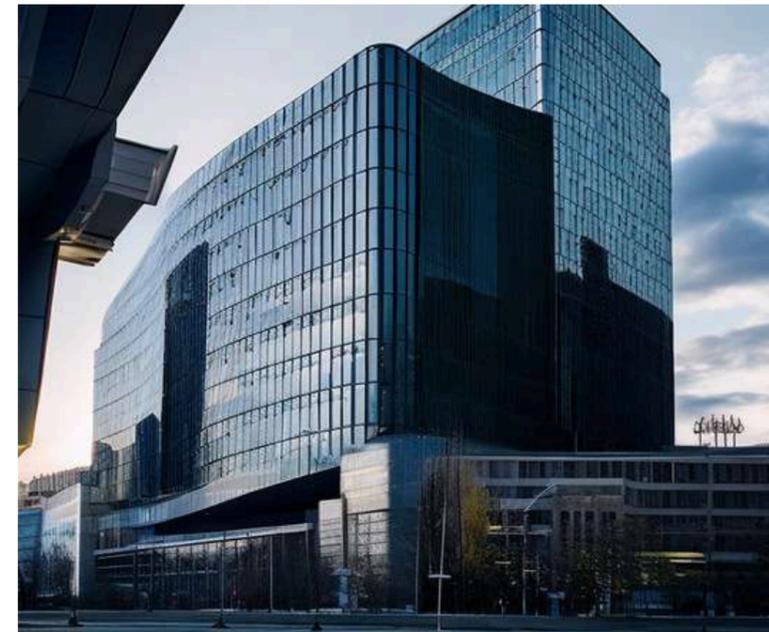
APPLICATIONS BANKS



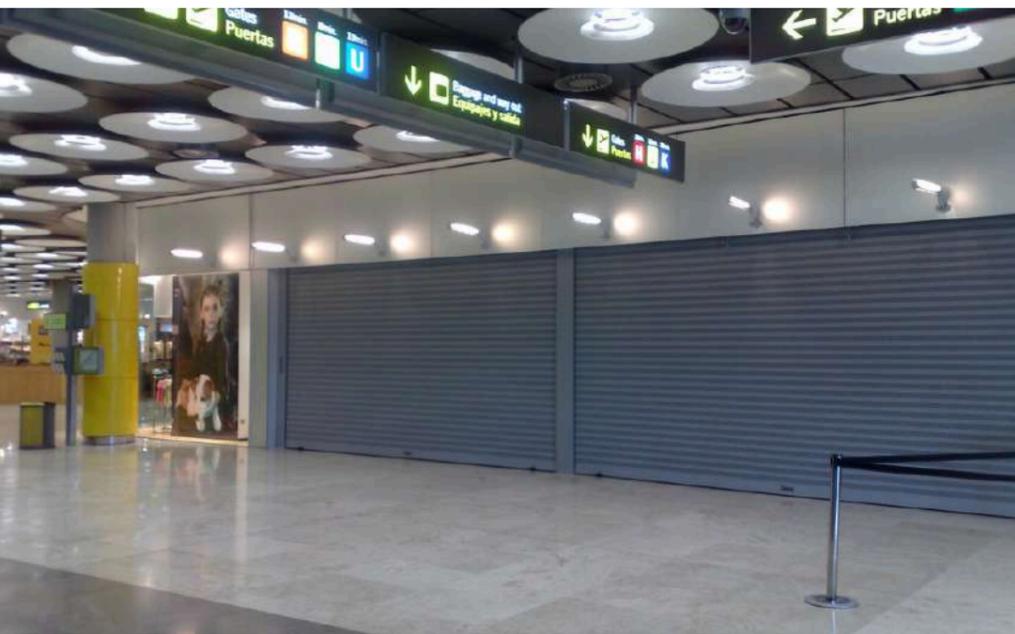
APPLICATIONS
SHOPS



APPLICATIONS
AIRPORTS



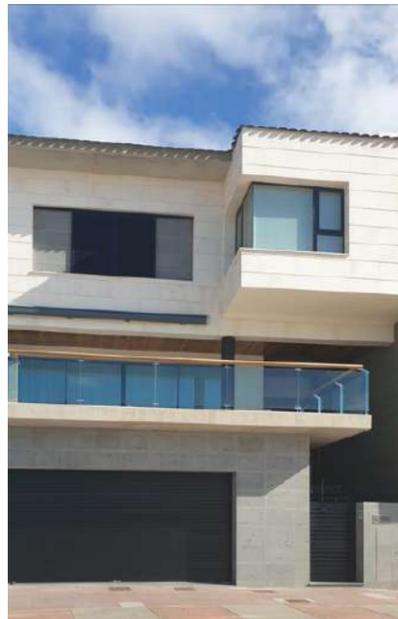
APPLICATIONS
EMBASSIES
AND PUBLIC
INSTITUTIONS



**APPLICATIONS
BUNKER**

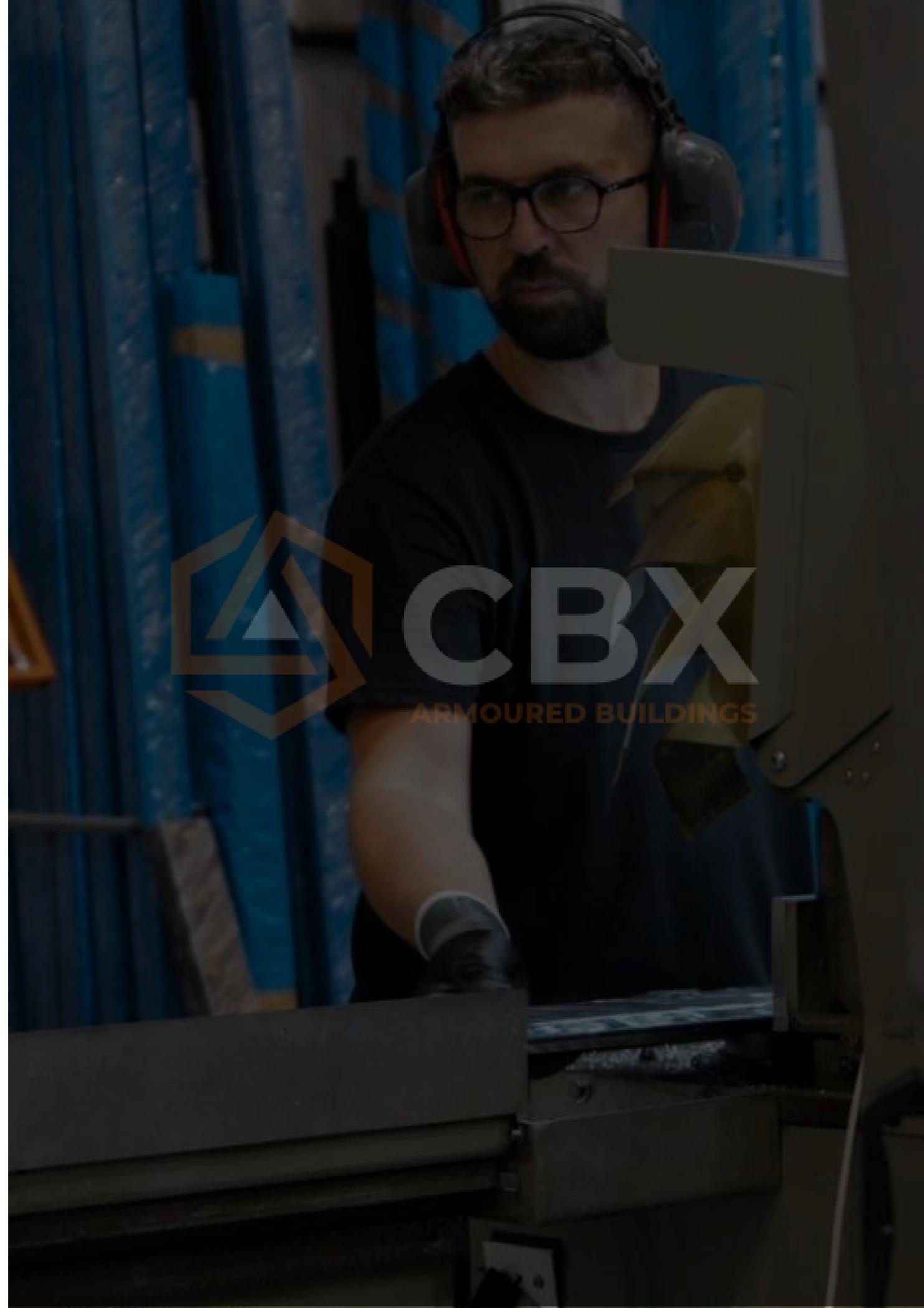


**APPLICATIONS
HOUSE**



APPLICATIONS

SHIPS AND OIL PLATFORMS



 **CBX**
ARMoured BUILDINGS



BULLET PROOF DETAILS

BULLET PROOF DETAILS ACCORDING TO STANDARD EN 1522

CLASS	WEAPON	CALIBER	BULLET	
			TYPE	MASS(G)
FB1		22 LR	L/RN	2.6 ± 0.1
FB2		9mm Luger	FJ ¹ RN/SC	8.0 ± 0.1
FB3		357 Mag.	FJ ¹ CB/SC	10.2 ± 0.1
FB4		357 Mag.	FJ ¹ CB/SC	10.2 ± 0.1
		44 Rem. Mag.	FJ ² FN/SC	15.6 ± 0.1
FB5		5.56 x 45	FJ ² PB/SCP1	4.0 ± 0.1
FB6		5.56 x 45	FJ ² PB/SCP1	4.0 ± 0.1
		7.62 x 51	FJ ² PB/SC	9.5 ± 0.1
FB7		7.62 x 51	FJ ² PB/HCI	9.8 ± 0.1

TYPES SPECIFICATION	
L	Lead bulle
CB	Cast bullet
FJ	Full-jacketed bullet
FN	Flat nose bullet
HCI	Hard Cast bullet, mass (3,7 ± 0,1 g), hardness over 63 HRC.
PB	Pointed nose bullet
RN	Round nose bullet
SC	Soft core bullet (Lead)
SCP1	Soft-centre projectile (Lead) with steel reinforcement (Type SS109)
FJ₁	Full-jacketed bullet, steel
FJ₂	Full-jacketed bullet, copper

BULLET PROOF DETAILS ACCORDING TO STANDARD NIJ 0108.01

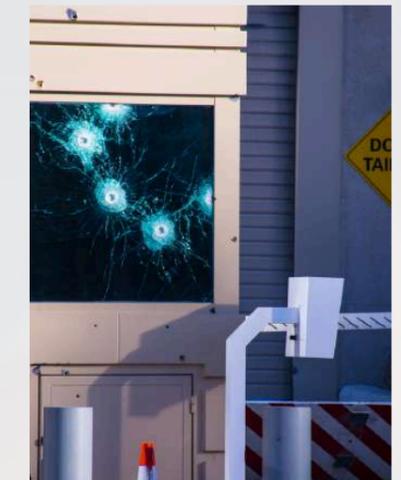
CLASS	WEAPON	CALIBER	BULLET	
			VELOCITY(M/S)	SHOTS
I		22 LRHV LEAD	320 ± 12	3
I		38 Special RN Lead	259 ± 15	3
II-A		357 Magnum JSP	381 ± 15	3
II-A		9 mm FMJ	332 ± 12	1
II		357 Magnum JSP	425 ± 15	1
II		9 mm FMJ	358 ± 12	5
III-A		44 Magnum Lead SWC GAS Checked	426 ± 15	5
III-A		9 mm FMJ	426 ± 15	5
III		7.62 FMJ	838 ± 15	1
IV		30-06 AP	868 ± 15	1

TYPES SPECIFICATION	
FMJ	Full metal jacketed
JSP	Jacketed soft point
LWC	Semi wadcutter gas
GC	checked
LSP	Lead core soft point
LC	Leac core.
LRHV	Long Rifle High Velocity
RN	Round Nose
AP	Armour Piercing
SWC	Semi Wadcutter

BULLET PROOF DETAILS ACCORDING TO STANDARD UL 752

CLASS	WEAPON	CALIBER	BULLET	
			TYPE	SHOTS
1		9 mm x 19	FMJ	3
2		357 Magnum	JSP	3
3		44 Magnum	LSW GC	3
4		30.06	LSP	1
5		7.2x51	LC/FMJ Military ball	1
6		9 mm x19	FMJ LC	5
7		5.56x 45	FMJ LC	5
8		7.62 x 51	LC/FMJ Military ball	5
9		30.06	SC FMJ (APM2) FMJ	1
10		M2	Military ball	1

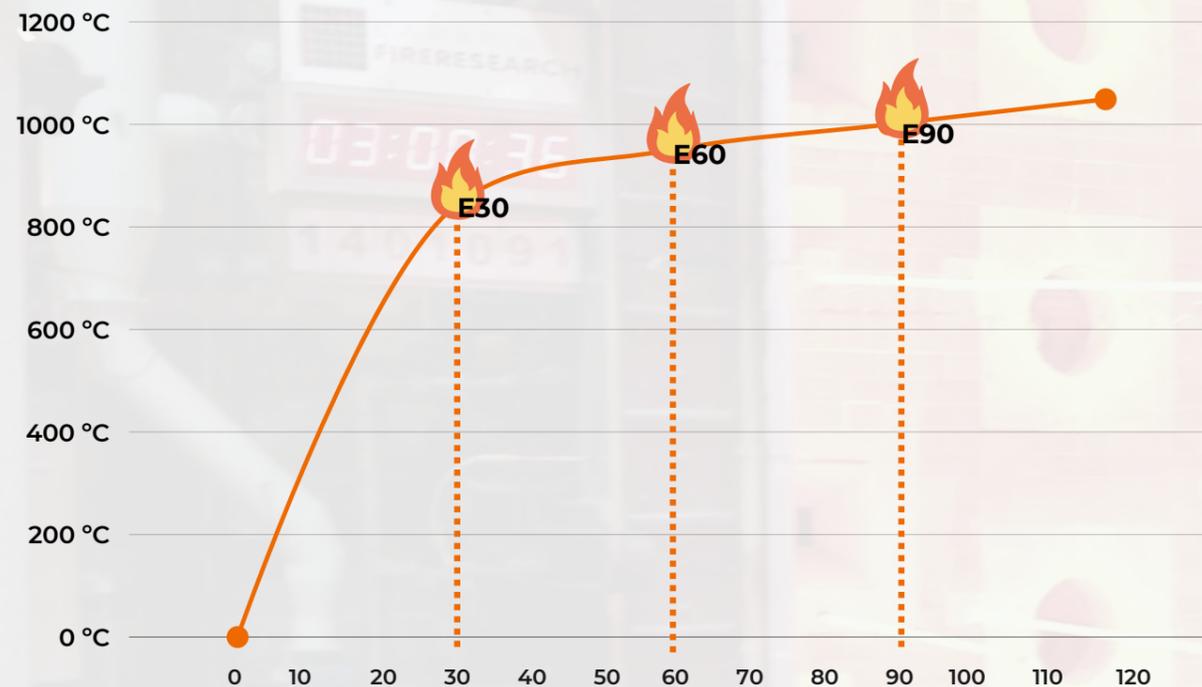
TYPES SPECIFICATION	
FMJ	Full metal jacketed
JSP	Jacketed soft point
LWC	Semi wadcutter gas
GC	checked
LSP	Lead core soft point
LC	Leac core.
LRHV	Long Rifle High Velocity
RN	Round Nose
AP	Armour Piercing
SWC	Semi Wadcutter





FIRE RESISTANCE

PROTECT YOUR HOME OR BUSINESS FROM FIRE



In the security sector, it is important to create compartmentalized buildings in order to ensure that, in case of fire, it will be confined to a restricted area, thus guaranteeing the security of people and avoiding its spreading throughout the building.

This is only possible with the use of elements that resist fire and comply with the requirements set forth in standard EN 13501-2, that determines the element's capacity to stop the spreading of fire (E) and its capacity to support fire exposure (I).

In addition, standard EN 1634-1 foresees tests with ovens that may reach temperatures of up to 1,050°C, locating the source of energy on the other side of the door and using temperature sensors to measure the temperature on the opposite side.

Our fire-resistant products include slats filled with intumescent material, turning them into flame retardant for a certain amount of time.





RESISTANCE TO BURGLARY

ANTI-BURGLARY PROTECTION

ANTI-BURGLARY DETAILS ACCORDING TO EN 1627 STANDARD

RC1



RC2

3 - 15 min



RC3

5 - 20 min



RC4

10 - 30 min



RC5

15 - 40 min



RC6

20 - 50 min



Resistance to burglary or theft attempts is regulated by standard EN 1627:2011, that sets forth a series of laboratory tests to be performed in order to guarantee that the security element supports different types of stress and receive a class accordingly. This classification goes from RC1 to RC6, depending on the tools used and on the type of burglar. According to the results of the static and dynamic tests, the resistance level is determined

Our systems are exclusively designed to prevent the most sophisticated intrusion attempts.

All security elements manufactured by CBX armoured building include anti-intruder protection (classes RC3, RC4, RC5 and RC6), according to the specific needs of each client.

The complete SECURBAIX series provides burglary resistance (class RC3 and RC4) and the DIAMOND range from CBX Armoured Buildings includes the highest levels of burglary resistance, combined with other types of protection (bulletproof, wind-proof, etc.).

Discover our joinery solutions and shield your building or space from any intruder and, if you require perimeter protection, our resistant perimeter elements will provide the added protection you require for your space.





WIND RESISTANCE

PROTECT YOUR HOME OR BUSINESS AGAINST THE FORCE OF NATURE

CLASSIFICATION OF WIND LOAD TEST ACCORDING TO EN 12424:2000

CLASS	WIND LOAD (PA)
0	-
1	300
2	450
3	700
4	1000
5	> 1000

Our maximum-security products comply with the most demanding European quality and guarantees and are certified by official certification agencies. They have been tested within the legal framework in force and under severe control measures. CBX complies with the maximum levels established by physical security regulations set forth by international institutions and our products have successfully passed all laboratory stress tests required by the European regulations in force. We use extremely resistant technological materials such as high-resistance strengthened aluminium alloys, as well as steel and ballistic materials that make our products unique, light and resistant.

CBX Armoured Buildings manufactures extremely resistant products that are certified by standard EN 12424:2000. If your home or business is located in areas particularly susceptible to varying weather conditions, protect your architecture with the use of tested security elements that will support the force of nature.



OUR PROCESS: DESIGNING, MANUFACTURING, DELIVERING, AND INSTALLING SECURITY SOLUTIONS WORLDWIDE

At CBX, we specialize in designing customized physical security solutions, manufacturing high-quality products that meet the most demanding standards. We handle the delivery and installation of our systems anywhere in the world, ensuring each project is executed with precision and efficiency.



Each of our products undergoes a rigorous certification process to ensure their strength, durability, and compliance with international standards. From armored doors to automated access systems, our solutions are designed to provide maximum protection and peace of mind to our customers. Quality and safety are our top priorities, and we work tirelessly to safeguard what matters most to our clients, wherever they may be.



PROYECTS COMPLETED, SECURED ACCESSSES



In CBX we have a team of specialized installers with years of experience in security projects all around the globe. We have developed projects in countries as diverse as Mexico, Egypt, Ivory Coast, Kuwait or Colombia.



ELEVATE YOUR SECURITY
TO NEW HEIGHTS



EXPERTS MANUFACTURING AND INSTALLING

CBX is the leading provider of physical security solutions. With years of experience and a team of experts in the field, we have a proven track record of keeping our clients' properties and assets safe and secure. From state-of-the-art security systems to a premium installation and maintenance, we offer a comprehensive

range of products to meet the unique needs of each of our clients. Trust us to protect what matters most to you, with the peace of mind that comes from knowing you're in good hands





Unbreakable protection
for your peace of mind

CBX SECURITY

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