

DESCRIPTION



STEP UP YOUR SECURITY

The **SECURBAIX** model is designed to be used in places where additional security against burglary is required. A design shutter, elegant, functional and secure, with RC3 certification in compliance with standard EN 1627. It includes the E-KEY MEMORY SYSTEM, and intelligent lock system that will prevent damage to the shutter in case of accidental opening when the lock is blocked.

OUR ADVANTAGES



TAILOR-MADE

Our solutions adapt to the different urban spaces, whether with unevenness or specific requirements such as access ramps.



RC3 BURGLARY RESISTANCE

Additional security against burglary. Certified high protection in compliance with European standard EN 1627.

TECHNICAL REPORT

SECURBAIX (RC3). Extruded aluminium shutter, harmonised in compliance with security standard for doors EN 13.241-1:2004 and with European Certification. Manufactured with straight slats in a high-resistance aluminium alloy (Al, Si, Mg y Ti) with double walls of 85 x 15 x 1,5 mm. Fixed with lateral stainless-steel caps, inferior plinth with a double 120 x 15 x 1,5 mm wall and anti-friction nylon. Slide bearings, sealing joint and anti-friction nylon. ALOJA GUIDE DUET of 110 x 80 x 3 mm + 65 x 34 x 3 mm and guide supports of 8 mm. Top axis reinforced with galvanized steel with steel pulleys, bearings and nylon protections, adapted to the measure and weight of the shutter. Motorisation and electronic equipment adapted to the measures, weight, number of manoeuvres and type of access. Top safety stopper manufactured in ABS. The installation shall be performed by technical staff from **CBX Security** or its AUTHORIZED DISTRIBUTORS.

TECHNICAL CHARACTERISTICS

TISSUE	High-resistance extruded aluminium reinforced with duralumin (Al, Mg, Si, Ti). Double wall profiles of 85 x 15 x 1,5 mm.
FINISHING	RAL or WOOD lacquering with European quality stamp QUALICOAT. ANODIZED European quality stamp EWWA-EURAS.
GUIDES	Main: ALOJA GUIDE DUET of 110 x 80 x 3 mm width, structure self-supporting guide. Inside: Guide 65 x 34 x 3 mm width with nylon weather-stripping for a minimum friction (no lubrication).
MEASURES / WEIGHT	7,000 mm x 5,500 mm (max. recommended including guides). Mass 81.5 kg/m ² (approx.).*
AXIS AND ENGINE	Single-phase and three-phase electrical engines, tubular or lateral and pair, calculated for the specific dimensions of each project. Required electrical power from 100 to 4,000 W (peak power).
AUTOMATISMS	Automatic electronic equipment 120-220 V (50/60 Hz) and low voltage manoeuvre 12 V.
TOP PORTION	It is necessary and mandatory to manufacture a top removable portion on the interior side of the shutter's roll to allow maintenance. The portion shall be 600 mm wide across the whole length of the shutter.
WIND RESISTANCE	Class 2 (98 km/h).
OPENING SPEED	0,2 m/s (approx.).
THERMAL VALUES	U = 5.45 W / m ² K - Rt = 0.18 m ² K / W.

*Special and maximum dimensions can be manufactured, depending on typology.

Our innovative drive for the past 50 years has made us a market benchmark. We have developed dozens of international and exclusive **CBX** patents. We manufacture with top quality materials to offer our clients the best guarantee.



1 EXCLUSIVE DRAWERS

Manufactured with reinforced profiles that do not deform when manipulated and stagnant rubber to reduce vibrations.

4 WE CARE FOR WHAT YOU CARE MOST

New intelligent anticrushing system from **CBX** «Radio Sens CONNEX» that protects people and vehicles in your house or business. Compliant to European regulation on security EN 13241-1:2004.

7 REINFORCED PROFILES

CBX manufactures all its shutters with a high-resistance extruded aluminium alloy that enable the manufacturing of shutters of up to 7,000 mm wide.

2 STAINLESS STEEL CAPS

They do not break or rust, avoiding the profiles of the structure from popping out laterally, causing expensive failures.

5 THE “HEART” OF THE DOOR

CBX uses SOMFY engines (world leader) and leading brands. The most silent and reliable engines in the market.

8 EXCLUSIVE SAFETY STOPPERS

Manufactured from a special resin, they do not rust or deteriorate. A more elegant and lasting design.

3 ANTI-WEAR SYSTEM

Sealing joints that avoid annoying noises and frictions, enabling the cleaning of the shutter without the passing of water or air. Prevents the lubrication of the guides.

6 LOCKER WITH UNLOCKING

Made of high-resistance stainless steel with security key. They protect the digital keyboard and include a fast emergency system that unblocks the engine from the inside and/or outside.

9 E-KEY MEMORY SYSTEM

Option system the prevents the shutters from running when the lock is blocked.