

# SECURBAIX BL VISION

ARMOR SYSTEM Division



## Transparency with High Security Certification



SECURBAIX BL VISION in a bank



SECURBAIX BL VISION in Matt Silver Anodized finish

SECURBAIX BL VISION has been specifically designed to provide high security protection and vision in your buildings and retail premises.

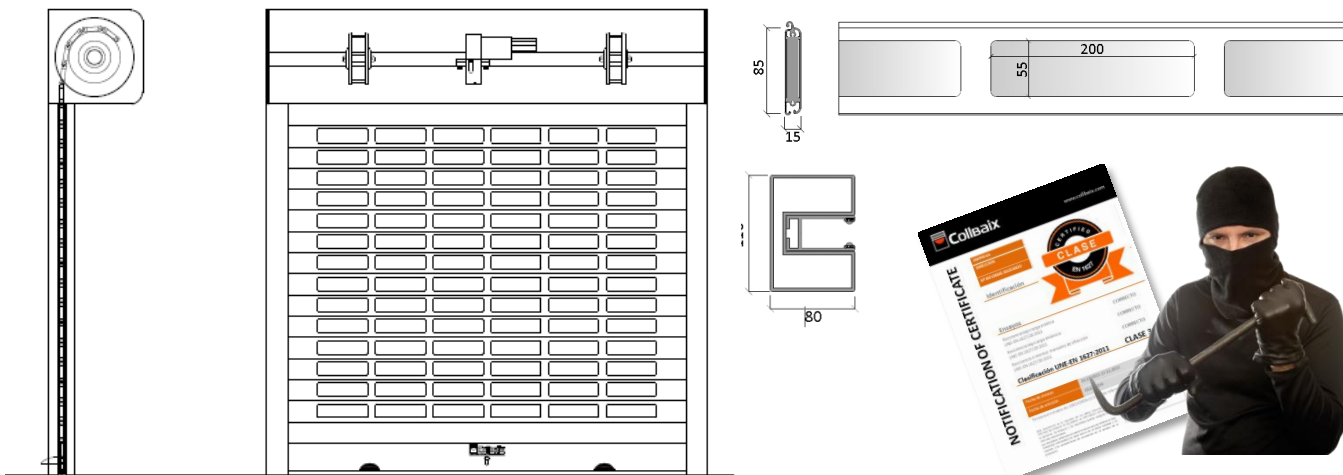
It provides an elegant design, with a RC CLASS 4 certification according to the EN 1627 burglar-proof standard.

This roller shutter incorporates an E-KEY MEMORY SYSTEM, an intelligent lock that will prevent damage to your roller shutter.

With this model, security and transparency can finally go together.

Suitable for Jeweler's, Banks, Armories, Museums, Art Galleries, Antique shops, Embassies, etc.





**DESCRIPTIVE MEMORANDUM: SECURBAIX BL VISION - BURGLAR PROOF- CLASS 4 – EN1627.**

Roller shutter made of high resistance extruded aluminium, certified according to EN13241-1:2004 European standard on Security shutters. Straight double-wall slats of 85x15x1.5, made of high resistance special alloy (Al, Si, Mg y Titanium). Die-cut dimensions: 200x55mm with high security polycarbonate of 10mm thickness, anti-displacement patented system with stainless steel stoppers, reinforced double-wall bottom slat of 120 x 1,5mm , EPDM sealing gasket and armored bearings. Guides with polyamide nylon to avoid friction. ALOJA DUET self-supporting guide of 110x80x3 mm + inner guide of 65x34x3 mm . Reinforced shaft in galvanized steel with stainless steel pulleys, bearings and nylon protectors, adapted to the dimensions and weight of the shutter. Suitable motor and electronic equipment for the dimensions of the shutter and the estimated number of operation cycles. E-KEY MEMORY SYSTEM (intelligent lock system to avoid harm in case of accidental opening of the shutter when the shutter is locked down), lateral lock and high security euro cylinder lock. ABS safety stoppers. Installation will be undertaken by COLBAIX technical staff or authorized point of sale (P.O.S.)

PROFILES	High strength extruded aluminium, alloy 6063 T5 (aluminium, magnesium, silicon, titanium) Straight double-wall slats of 85x15x1.5 mm, die-cut dimensions: 200x55mm. High Security Polycarbonate 10mm thick
FINISH	RAL lacquered or WOOD Lacquered . European Seal of Quality QUALICOAT. ANODIZED : European Seal of Quality EWWA-EURAS
GUIDES	STRUCTURAL: ALOJA DUET GUIDE (110x80x3 mm thick), self-supporting guide. INNER: 65 Guide ( 65x34x3 mm thick) with nylon weather strips for a minimum friction. (with no greasing)
MEASUREMENTS / WEIGHT	7.000 mm wide (guides included) x 5.000 mm high. Weight 16.0 Kg/sqm approx.
MOTOR / SHAFT	<u>0- 4.000 mm wide and 0-150 Kg</u> Reinforced shaft of ø 60 mm, pulleys of ø 220 mm with steel strips and nylon protectors. Single -phase central motor 220 V and electro brake – Maximum recommended operating cycles: 20 per day. <u>4.000 – 7.000 mm wide and 150-350 Kg</u> Reinforced shaft of ø 76 mm, pulleys of ø240 mm with steel strips and nylon protectors. Single-phase central bimotor 220 V and electro brake – Maximum recommended operating cycles: 20 per day
TRANSPARENCY	49%
AUTOMATISMS	Electronic System 220V and maneuver at low power 12V. Dead Man Operation. CE Standard
OUTDOOR OPENING SYSTEM	SECURITY K LOCKER (frontal guide) / SECURITY K MINI LOCKER (lateral guide ) – Stainless, security lock, emergency unblocking system in case of breakdown or power cut. (Central Motor) and digital keyboard.
INDOOR EMERGENCY SYSTEM	CONTROL CONNEX SELECTOR. They have digital pushbuttons and emergency unblocking system in case of breakdown or power cut.
ALUMINIUM UPPER BOX	Optional Upper Box DUETPLUS BOX, made of extruded aluminium and of the colour as the rest of the shutter. It allows an easy access for maintenance.
PRODUCT STANDARDS	EN 13.241-1: 2004 <<Industrial, Commercial and Garage Doors, Gates>>. Policy of Building Products 889/106/EEC. Machinery Directive 98/37/CEE. Electromagnetic Compatibility Directive 89/336 EEC
WIND RESISTANCE	Class 2 (98 Km/h)
OPENING SPEED.	0.2 m/s (approx)
THERMAL VALUES	U = 5,34 W / sqm K - Rt = 0,18 sqm K / W

Innovation for 40 years has made of Collbaix the leading company in the market. We have developed a dozen international patents exclusive by Collbaix. We produce with the best materials to provide the best guarantee for our customers.



## 1 ELEGANT DESIGN BOXES

With reinforced profiles and waterproof rubbers that reduce vibrations. They are more secure and do not distort when handled.

## 4 WE LOOK AFTER WHAT YOU CARE ABOUT

The new safety edge "Radio Sens" protects your family and your car. According to the European safety standard UNE 13241-1 CE.

## 7 REINFORCED PROFILES

Manufactured in a special high strength alloy that can be used for roller shutters up to 7 meters wide.

## 2 STAINLESS STEEL END STOPPERS

They will not break or rust and they will prevent the slats to get out laterally and to cause costly breakdowns (unlike other manufacturers).

## 5 "THE HEART" OF THE ROLLER SHUTTER

Collbaix uses Somfy motors only (world leaders). They are the most reliable motors: noiseless and made of high performance aluminium.

## 8 EXCLUSIVE SAFETY STOPPERS

They are made up of a special resin which do not rust or deteriorate. Their design is elegant and durable.

## 3 WEATHER PROOF SYSTEM

Tight joint that prevents annoying noises and scratches. It allows you to clean the door without passing water or air through it. Collbaix exclusive system.

## 6 HIGH SECURITY LOCKERS

Made of high resistance stainless steel with a rapid emergency system that protects the digital keyboard and unlocks the motor in both directions (inwards and outwards).

## 9 E-KEY MEMORY SYSTEM

Optional system that doesn't allow you to use the motor when the roller shutter is blocked.