

DIAMOND BL ARMOR SYSTEM Division



BULLET PROOF AND BURGLAR PROOF SECURITY



DIAMOND BL model in Silver Matt Anodized finishing



50 mm high bullet proof slats

DIAMOND BL

The DIAMOND BL model has been specifically designed to provide high ballistic protection in your buildings according to standard EN 1522.

Using slats of 50 mm height, this model allows the installation in tight spaces offering bulletproof FB4-S certified protection.

Furthermore, this roller shutter will protect you against thieves offering a certified CLASS 5 (RC 5) according to EN 1627 burglarproof European standard.

Secure your relief using our burglarproof and bulletproof certified roller shutters.



DESCRIPTIVE MEMORY: DIAMOND BL Model - FB4 S EN 1522 –BULLETPROOF CERTIFIED & RC 5 EN 1627 – BURGLARPROOF CERTIFIED.

Extruded aluminium roller shutter, conform to CE standard. It's made of high strength double skin aluminium straight slats (alloy: aluminium, silicon, magnesium, titanium), measurements: 50x15x1.5 mm. with bullet proof protection. They are fixed sideways, with stainless steel stoppers, reinforced double skinned lower baseboard 100x30x3.0 mm polyamide nylons to avoid friction. 100x40x3 mm GUIDES and upper endplates 4 mm thick. Reinforced Ø159 mm shaft. Motor and electronic panel will be adapted in each case. Installation will be undertaken by COLLBAIX technical staff after a technical study.

PROFILES	High strength extruded aluminium, alloy 6063 T5 (aluminium, magnesium, silicon, titanium). Double skin slats 50x15x1.5 mm
FINISHING	Lacquered RAL / Lacquered WOOD/ ANODIZED
GUIDES	100x40x3 mm with polyamide nylons to avoid friction
MEAS. / WEIGHT	TBD in each project. Weigh 46.7 Kg/m ²
MOTOR / SHAFT	Ø159 mm reinforced shaft. Tubular or BOX motor TBD depending on the needs.
AUTOMATISMS	TBD depending on the needs . The electronic panel can be connected to other existing security/new security systems.
REGISTRE	It will be necessary and mandatory to make a detachable record at the bottom of the roll for its access and maintenance. The record must be 60 cm. wide through the whole length of the door.
OPENING SPEED.	0.2 m/s (aprox)