TECHNICAL SHEET MASTER



DESCRIPTION



MORE STYLE AND SECURITY

The MASTER model is a door manufactured from blind aluminium profiles with a high-resistance double wall. Commonly used in dwellings and commercial premises when higher security is required, for instance: jewelry shops, perfume stores, casinos, fur shops, fashion shops, antique dealers, etc.

In addition, in includes special locks on the bottom area with high security side locks anchored to the floor.

OUR ADVANTAGES



TUBULAR SLAT

Manufactured from first-rate extruded aluminium alloy. The double-slat design offers higher resistance and security.



STAINLESS STEEL CAPS

We include stainless steel side caps and bearings built into the side of the bottom rail, that ensure a smoother functioning.



RC2 BURGLARY RESISTANCE

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



STOP & GO

As an option, the shutter incorporates an intelligent anti-crushing system that protects people and vehicles in compliance with regulation EN 13241-1.

FINISHINGS



RAL









ANODIZED



Bronze



Gold





WOOD LACQUERING







RAL 3011





STOCK

St. Steel







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TECHNICAL REPORT

MASTER. - Extruded aluminium rolling door certified to security standards for doors EN 13.241-1:2004 and EC certified. Manufactured with straight slats of highly resistant aluminium alloy (Al, Si, Mg and Titanium) with double wall of 85x15x1,5. Fixed with lateral stainless-steel caps that will retain their shape, inferior plinth reinforced with a double 120x15,1,5 mm wall, slide bearings, sealing joint and anti-friction nylon. Guides and axis according to the project specificities. Motorisation and electronic equipment adapted to the measures, weight, number of manoeuvres and type of access. Security bottom buffers manufactured in ABS. The installation shall be performed by technical staff from CBX or at the AUTHORIZED RETAILERS.

TECHNICAL CHARACTERISTICS



PROFILES	High resistance extruded aluminium alloy $6063T5$ (Aluminium, Magnesium, Silicon, Titanium). Straight profiles of $85x1,5$ mm and reinforced double-wall bottom raiil of $120x1,5$ mm, fixed on the sides with stainless steel terminals and lower bearings for smooth functioning.
FINISHING	RAL or WOOD lacquering with European quality seal QUALICOAT. ANODIZED with European quality seal EWWA-EURAS.
MEASURES / WEIGHT	7,000 mm (width including guides) x 5,000 mm. Weight 9.5 kg/m² (approx.).
PRODUCT REGULATIONS	EN 13.241-1: 2004 "Industrial, commercial doors, garage doors and gates". Directive regarding construction goods 889/106/CEE. Directive on machinery 98/37/CEE. Directive on electromagnetic compatibility 89/336 CEE.
WIND RESISTANCE	Class 2 (98 km/h).
OPENING SPEED	0.2 m/s (approx.).
THERMAL VALUES	U = 5.45 W / m2 K - Rt = 0.8 m2 K / W.
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.

OPTIONAL

GUIIDES	Guide 65 Guide 95 Guide ECO Aloja guide Aloja guide duet Maxi Aloja.
ENGINE	Central engine Lateral engine Tubular engine.
AXIS	Axis 60 Axis 76 Axis 159 Axis 219.
ALUMINIUM BOX	Box Duet Plus Basic Plus.
ACCESSORIES	Locker Pushbuttons Transmitters Presence detectors.