



Co153, Co154 SECURITY SHUTTERS

Transparent security shutters, ideal solutions to separate and protect limited access areas or internal rooms.

RC3
GRADE
ANTI-BURGLARY
CERTIFICATION
UNI EN1627

P6B
GRADE
ANTI-BURGLARY
CERTIFICATION
UNI EN356

An elegant solution that does not neglect the essential aspects of security. Transparent and light roller shutter, motorized.

PROTECTION / SEPARATION

ROLLING SHUTTER

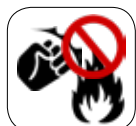
It fully meets the European safety & security requirements.



ANTIBURGLARY
POLYCARBONATE
PANELS



ATMOSPHERIC
AGENTS RESISTANCE



IMPACTS AND FIRE
RESISTANCE

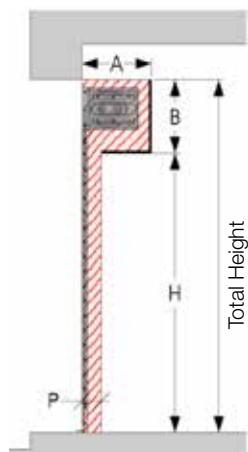


Certified: RC3 anti-burglary grade according to UNI EN 1627

Compliant: CE EN 13241-1 normative (about doors and gates)



Weight: 10.4 Kg / sqm: it must be increased by 30% to obtain an approximate estimate that includes guide profiles, winding shaft, springs, motorization, etc.



Co153 Poly Shutter versions:

Height (H) from - up to	Container (A) W * H (B)	Total Height from - up to (cm)	Width (mm)	Mechanical lock	Optional
114,0 cm	W 36 * H 36 cm	150,0 cm	Up to 260 cm (RC3 certified)	Central lock with double expander and open / closed piston contact.	Internal or external winding shaft container
115,0 - 162,0	W 38 * H 38	151,0 - 200,0			
163,0 - 210,5	W 39,5 * H 39,5	201,0 - 250,0			
211,0 - 259,0	W 41 * H 41	251,0 - 300,0	From 270 up to 400 cm (Not certified)	Safety cylinder with European profile	Component color: 25 different colors
260,0 - 307,5	W 42,5 * H 42,5	301,0 - 350,0	Max width 500 cm (custom project)		
308,0 - 355,5	W 44,5 * H 44,5	351,0 - 400,0			
356,0 - 375,0	W 45,5 * H 45,5	401,0 - 420,5			

Important: Max net passage Width 400 cm, max net passage Height (H) 350 cm.

On custom project, studying the specific installation it is possible to realize Shutters up to W 500 cm and H 500 cm.

“ The ideal anti-burglary solution like security showcase as well as division wall.



10,4
Kg/sqm

VERY LIGHT STRUCTURE

Built with very light alloys and compounds: aluminum and polycarbonate, it fully complies with the European accident prevention regulations thanks to the *blindoor system* (it ensures the stop of closing action in the absence of personnel, preventing the roller shutter closing without supervision).



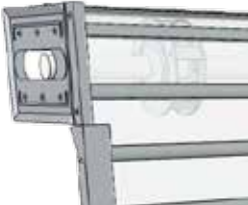
HIGH RESISTANCE STRUCTURE

RC3 grade anti-burglary certified according to UNI EN 1627:2011. Lexan Exell D special polycarbonate panels: UV protection, no yellowing, impacts/fire/atmospheric agents resistance.



ELEGANT ENTRANCE OR PARTITION

It represent an elegant **security entrance, showcase or partition solution** for prestigious sites and installations in areas with high architectural impact. Ideal for: Retail Stores, Self-banking areas, Airports, Datacentres, Congress centres, Companies, etc.



WINDING SHAFT CONTAINER

The particular lightness even in the larger dimensions, allows the shutter to be controlled with 230V a.c. single-phase motors. The sheets are automatically rolled up inside the winding shaft container (located above the structure, in the protected area).



MAIN FEATURES

- RC3 Grade anti-burglary certification according to UNI EN 1627:2011
- CE norm EN 13241-1 compliant
- Lexan Exell D special polycarbonate panels, 6mm thick
- 80% of transparent surface
- Resistance to impacts, fire, atmospheric agents
- Thermosetting powder coating for outdoor use
- Panels: allow an excellent level of light transmission (> 85%)
- Panels: provide excellent UV protection
- Panels: avoid the color variation of the parts exposed to the sun
- Panels: 10 years guarantee against yellowing
- Geared motor with electric brake
- Spring balanced winding shaft
- Extruded aluminum inserts

Co153 “POLY SHUTTER” EXAMPLES

Transparent Roller Shutter with Lexan Exell D special polycarbonate panels and aluminum structure. Ideal solution for: **retail stores, offices, banks (self-banking areas), congress centres, hospitals, airports, warehouses, museums, etc.**



Real examples: Co153 motorized roller shutter (polycarbonate panels)



Co154 Glass Shutter

TRANSPARENT GLASS SHUTTER P6B ANTI-BURGLARY CERTIFICATION

The best solution combining: elegance, design and solidity. Built-in with horizontal laminated glass panels (16/17mm thick with P6B anti-burglary grade according to UNI EN 356).

GLASS SHUTTER FOR
PROTECTION OR DIVISION
Exclusive design with high anti-burglary grade.



ANTIBURGLARY
16/17mm
GLASS PANELS

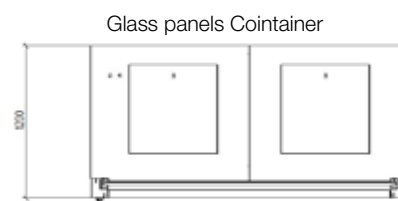
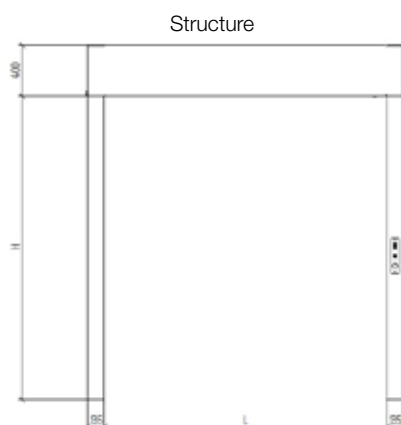


IMPACTS AND
FIRE RESISTANCE



Certified:

P6B anti-burglary grade, according to UNI EN 356.
Glass: 16/17mm thick



Co154 "Glass Shutter" versions:

	Width (mm)	Height (mm)	Passage (W x H mm)	Three-phase motor	Control Console
Standard	2500	2800	2230 x 2400	0,75 kw	Start button, start key, container key, emergency button
Other configurations	2500	3100	2230 x 2700	0,75 kw	
	3000	2800	2730 x 2400	0,75 kw	
	3000	3100	2730 x 2700	0,75 kw	

“ A showcase motorized shutter with great elegance, safety and solidity.



RESISTANT STRUCTURE

Pressure bent steel structure with horizontal **laminated glass panels** (16/17mm thick, P6B grade according to UNI EN 356), sliding on vertical profile-guides, protected by nylon stoppers to facilitate sliding and silent operation. Resistant to impacts and fire.



ELEGANT SHOWCASE

It represents an elegant entrance solution, **showcase or security division** for prestigious locations in areas with high architectural impact. Ideal for: retail stores, self-banking areas, airports, museums, congress centres, companies, etc.



MOTORIZED

Opening/closing shutter management through a three-phase motor with 0.75 kw power. It can be operated only by manual action (key and push-button) for safety / accident prevention normative, also equipped with an emergency button. Geared motor with electric brake (to avoid the glass sheets fall).



PANELS CONTAINER

In the upper part there is the panels compartment. **It contains all panels** when the shutter is open and it is equipped with two inspection doors on which there is a mechanical sensor predisposition (for alarm management unit connection).



EQUIPMENT

- Pressure bent steel structure
- Embossed coated finish in RAL colors
- Only-manual-use start-button (for safety, accident prevention normative)
- Laminated glass panels, 16/17mm thick, P6B grade according to UNI EN 356
- Glass panels container recessed into the false ceiling
- Double inspection door with key opening (with European profile cylinder)
- Movement speed 2.5 m / min
- Acoustic signaling of movement
- CE certified

Co154 “GLASS SHUTTER” EXAMPLES

Transparent glass shutter with laminated glass panels (16/17mm thick, P6B grade UNI EN 356). Ideal solution for: **retail stores, offices, self-banking areas, congress centres, hospitals, airports, museums, etc.**



Real examples: Co154 Motorized Glass Shutter



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