

Co156

EMERGENCY EXIT with ESCAPE ROUTE CE CERTIFICATION

Armored security door, RC4 burglar-proof and FB3 bulletproof structure with BR3/S break-proof glass.



Co156

Armored door & emergency exit

CERTIFIED EMERGENCY EXIT

RATED RC4 BURGLAR PROOF

One of the CoMETA's flagship products, the Co156 Emergency Door is solid and ultra-resistant. A twice efficient door: an escape route and a break-proof barrier.

ESCAPE-ROUTE CERTIFICATION
RC4 Emergency Exit, designed to grant a very high safety grade in case of emergency and a high anti-burglary grade in case of criminal attack.



STEEL ARMORED
STRUCTURE



RC4 BURGLAR PROOF
STRUCTURE



FB3 BULLET PROOF
STRUCTURE



ANTI-DRILLING
MANGANESE STEEL
GUARDS



ESCAPE-ROUTES
CE CERTIFICATION
UNI EN 14351-1



BURGLAR PROOF
LAMINATED GLASS



CERTIFIED GLASS: BR3/S bulletproof grade according to EN 1063, 28/29 mm thick, and P7B burglar proof grade according to EN356.



"Blind" model, without glass. It has RC4 grade even without the use of the electromagnet.



Structure		Passage W x H (mm) door opening 90°	Total dimensions, frame door (mm)	Glass	Peso totale (telaio + anta)
Standard		900 x 2100	1225 x 2190		
On request	4 mm and 5 mm steel profiles + anti-drilling manga- nese steel guards and anti-tear frame door.	1200 x 2100	1525 x 2190	bullet proof BR3/S EN1063 burglar proof P7B EN356	about 450Kg Standard: 170 Kg frame and 280kg leaf
On request		900 x 2260	1225 x 2350		
On request		1200 x 2260	1525 x 2350		
On request		900 x 2200	1225 x 2290		
On request		1200 x 2200	1525 x 2290		

Custom dimensions only on project: 300 Kg maximum door weight.

“ A twice efficient door: an escape route and a break-proof / anti-thief barrier.



SOLID BURGLAR-PROOF STRUCTURE

Burglar-proof door, grade RC4 according to UNI EN 1627 (pedestrian doors, windows, curtain walls, rails and swinging closures). Armoured structure with 4 and 5 mm thick steel profiles, **anti-drilling manganese steel guards**, BR3/S break-proof glass, Grade 7 burglar-proof lock, anti-tear guards, electromagnet with 650 Kg holding force.

All Co156 models are **certified in ballistic class FB3** according to UNI EN 1522 when combined with the additional bulletproof kit Co156SP006.

The *Co156 with glass* has a **bulletproof BR3/S rated glass** according to UNI EN 1063 with a thickness of 28/29mm, with burglar-resistance P7B maximum grade according to UNI EN 356. The “*blind door*” *Co156* (without glass) is in burglar-resistant class RC4 even without the presence of the electromagnet.



C.M. 74/2000

BANK SECURITY NORMATIVE COMPLIANCE

Emergency door compliant to the CIRCOLARE N. 74/2000 by Italian Ministry of Labor and Social Security, according to Legislative Decree n. 626/94: special requirements for emergency exit doors in bank branches.



ESCAPE ROUTES CERTIFICATION

Emergency exit with CE certification for *escape routes* according to EN 14351-1, windows and external doors without special resistance to fire and smoke.



EQUIPMENT AND OPTIONALS

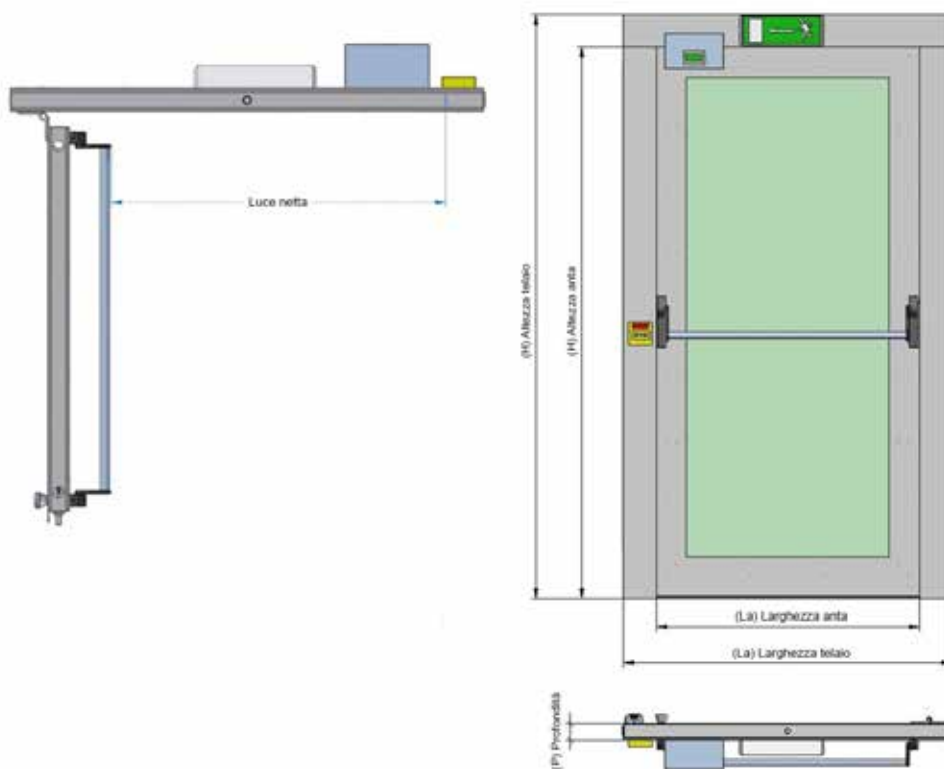
- 3 closing points mechanical steel lock, CoMETA Co306 model, burglar-proof grade 7 certified according to Pr EN15685 / UNI EN 12209
- Anti-panic bar CoMETA Co3M3 model, certified according to UNI EN 1125
- Central Unit with integrated electromagnet (holding force up to 650 Kg - CoS112)
- Electromagnet CoM200 (600 Kg holding force) and Central Unit Co511 (optional)
- Traffic light panels with intercom and Key Dallas reader (optional)
- Console with intercom, release button and system status led lights
- Optical-acoustic emergency sign panel
- Yellow resettable emergency button with double self-retracting exchange
- Security cylinder with European profile, resistance class 6-2 according to UNI EN 1303
- Cylinder protection armored defender, external side, resistance class 4 according to UNI EN 1906 (recessed inside the door)
- Kit Co156SP006 ballistic resistance FB3 grade (reinforced with bulletproof steel profiles)
- Pass-cable spring

STRUCTURE AND ELEMENTS OF Co156

Armoured door, structure with 4 and 5 mm thick steel profiles and **anti-drilling manganese steel protections**, with anti-tear guards, painted with antioxidant treatment; right or left hand opening outwards. Frame counter: can be fixed to the frame or to the wall through points accessible only when the door is open, both on the hinges and on the lock side.



Illustrative schemes: front and top views.

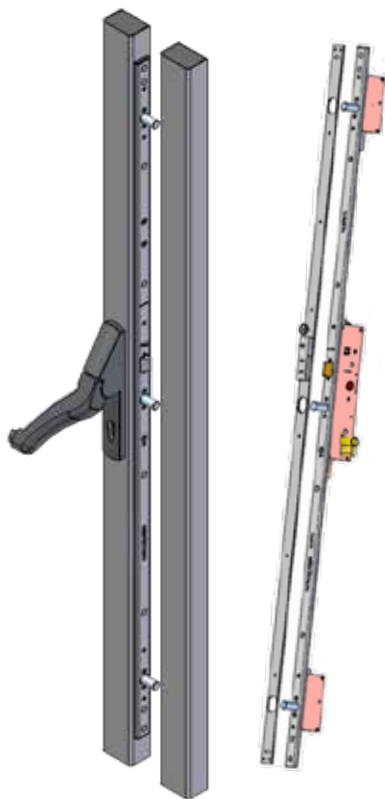




REAL APPLICATIONS:
EMERGENCY DOORS IN BANKING INSTITUTES



Co306 3 closing points lock



MECHANICAL LOCK BURGLAR-PROOF GRADE 7

Mechanical steel lock, CoMETA Co306 model with 3 closing points, anti-burglary maximum level (Grade 7) certified according to Pr EN15685 / UNI EN 12209.



No. of Lock latches	3, 15mm diameter
Lock latches stroke	25mm
Bolt material	hardened M340 steel
Integrated sensor system	Close-by door, latch status, panic bar / handle opening, cylinder microswitch

CoS112 Central Unit

CENTRAL UNIT WITH ELECTROMAGNET HOLDING FORCE UP TO 650 Kg

Central Unit with integrated electromagnet with holding force up to 650 Kg, with zero residual magnetism.



Holding force	up to 650 Kg
Residual magnetism	No
Magnet material	Stainless steel container
Power supply	100-240Vac, 15Vdc, 40W, Classe II, SELV, IEC950
Battery	12V, 2.2Ah
Operating temperature	From 0° to 40°C
Autonomy	From 3 to 4 hours
Magnet display	4-digit alphanumeric
Configuration buttons	"SET" button and "SEL" button
Warning lights	Battery low; power on/off; door closed; door open
Buzzer	Built-in, high power 80dB
Electronic key decoder	KEYBIT, KEYDALLAS, 10 code can be stored for each type
Communication Serial	USB 2.0



The images are worth more than a thousand words

CRIMINAL ATTACK ON AN EMERGENCY DOOR (CoMETA Co156 model, may 2017)

The door has withstood countless attacks with multiple tools, which have led the criminals to desist and flee away.





CERTIFICATIONS RELEASED BY ISTITUTO GIORDANO (Institute notified under No. 0407)

Certification EN1125:2008, EN179:2008 and certification EN 14351-1:2006+A1:2010



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