

# Automatica armoured door

## 3 independent automatic closing points



EI 30 (Optional)



### Regulations

- » CE marking according to UNE-EN 14351-1
- » Resistance to wind load.
  - Test pressure: Class 4
  - Frame deformation: Class C
- » Acoustic performance: 24 dB
- » Thermal transference: 3 W/m<sup>2</sup>K
- » Air permeability: Class 1
- » Water tightness: PND

\* Grade 4 BURGLAR-PROOF RESISTANCE UNE-EN1627

\* EI30 FIRE-PROOF UNE-EN 13501-2 (Optional)

### Application

- » Suitable for replacement.
- » Valid as an extreme security door.
- » Heavy traffic of people.
- » Possibility of going directly to wall or wooden preframe.

### Operation

The door will open from the exterior by introducing the key and releasing the multipoint lock. From the interior it will open activating the handle or the cylinder. When the door is closed it will be blocked at 3 points automatically, without need of activating the cylinder.

### Characteristics

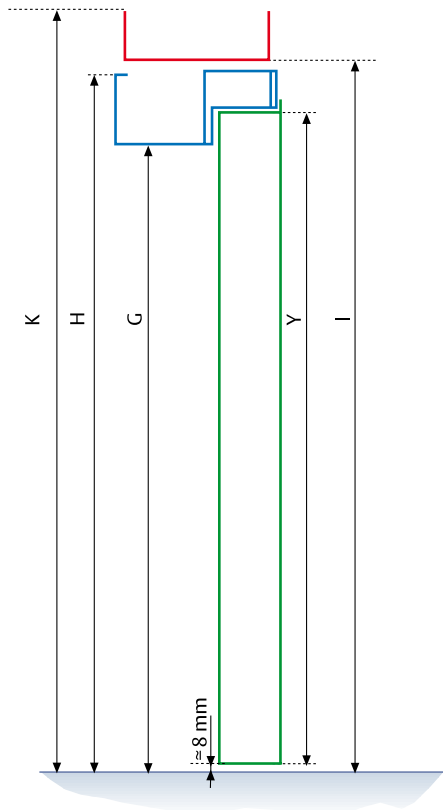
- » Metallic preframe. (Optional)
- » Steel frame covered in natural wood (lacquered optional).
- » Sheet composed of a welded and reinforced steel structure.
- » Can add different types of panels.
- » Lacquered edging strip.
- » Multi-point automatic independent lock.
- » Anti-bumping cylinder and impossible to copy key.
- » High security defender.
- » Reinforced adjustable lock.
- » 3 adjustable security hinges.
- » 6 anti-leverage bolts.
- » Automatic windstopper
- » Service function. (Only Retrofit market)
- » Rock wool for thermal and acoustic insulation. (Optional)
- » Intumescent seal. (Optional)



High security: automatic closing without using the key

Hooks lubrication is recommended every 6 months.

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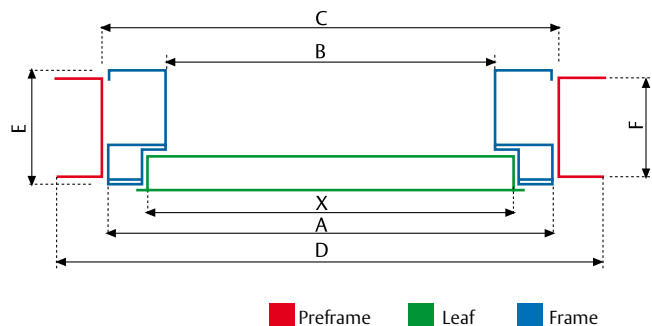
Preframes only available for **STANDARD** measures.  
**Optional:** Fire proof only available for **STANDARD** measures.  
 These measurements are for guidance. Consult the technical manual.

Height of block (TESA's Reference)	Height of the leaf Y	Height of block H	Light of passage G	Free slot (preframe) I	Free slot (building) K
1945 (1910)	1910	1945	1906		
1975 (1940)	1940	1975	1936		
2005 (1970)	1970	2005	1966		
2020 (1985)	1985	2020	1979		
2035 (2000)	2000	2035	1996		
2050 (2015)	2015	2050	2009		
<b>2065 (2030)</b>	<b>2030</b>	<b>2065</b>	<b>2026</b>	<b>2077</b>	<b>2110</b>
2080 (2045)	2045	2080	2039		
2105 (2070)	2070	2105	2074		
2125 (2090)	2090	2125	2094		
<b>2145 (2110)</b>	<b>2110</b>	<b>2145</b>	<b>2104</b>	<b>2157</b>	<b>2190</b>
2165 (2130)	2130	2165	2124		
2200 (2165)	2165	2200	2159		
2235 (2200)	2200	2235	2194		
2285 (2250)	2250	2285	2244		
2335 (2300)	2300	2335	2292		
2385 (2350)	2350	2385	2344		
2435 (2400)	2400	2435	2394		

Remarked: special measures.

Finish	Standard	Frame	Edging strip
Lacquered	RAL 9016 (White)	YES	YES
	RAL 9006 (Grey)	YES	YES
	RAL 8019 (Brown)	YES	YES
Wood	Gold	NO	YES
	Sapelly	YES	NO
	Oak	YES	NO
	Reed beech	YES	NO
	Cherry	YES	NO

Recommended and available in stainless steel for marine environments.



Model	Frame thickness	Preframe thickness
	E	F
75	75	
100	100	95
120	120	115
140	140	135
155	155	150

Width of block (TESA's Reference)	Width of the leaf X	Width of block A	Light of passage B	Free slot (preframe) C	Free slot (building) D
800 (750)	743	800	718		
830 (780)	773	830	748		
850 (800)	793	850	768		
865 (815)	808	865	783		
<b>887 (837)</b>	<b>830</b>	<b>887</b>	<b>805</b>	<b>897</b>	<b>964</b>
905 (855)	848	905	823		
925 (875)	868	925	843		
950 (900)	893	950	868		
<b>975 (925)</b>	<b>918</b>	<b>975</b>	<b>893</b>	<b>985</b>	<b>1052</b>
1000 (950)	943	1000	918		
1030 (980)	973	1030	948		