

Armoured Doors

TESA

ASSA ABLOY



The firmness of the leader



SECURITESA armour-plated doors are the maximum portrayal of security at TESA. In them, all the years of experience and the great range of products that TESA has developed are incorporated to offer you the utmost Security. The ratings obtained by our various models of

armour-plated doors at authorized laboratories certify it.

For all of these reasons, preferring a SECURITESA armour-plated door is to choose a product of added value and great security.

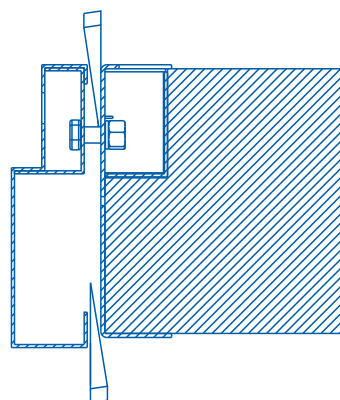
Why should you install an armour-plated door?

Reinforced doors have been ousted by armour-plated doors as far as security goes. The main material used in the manufacture of armour-plated doors, steel, offers sturdiness and resistance very superior to those of wood. This new concept of Security door, the Armour-plated door, is beginning to permeate in our society, reflected in a spectacular increase in demand.



Simplicity of installation

Armour-plated doors are designed to offer the highest level of security, also considering the requirements of professional carpenters. The installation of an armour-plated door is an easy task, it does not require the use of special tools or other elements. It's as easy as joining the frame to the pre-frame using screws.



Design and decorative possibilities

Armour-plated doors are decorated with panels. This fact allows to combine different inside and outside designs. Besides, it is possible to assemble the panels once the door has been correctly installed and the construction is finished. This way the chances of scratching or breaking the decorative panels during the construction process are eliminated.

The wide range of decorative options offered by TESA armour-plated doors allow to combine design and high security door solutions. TESA also offers a full variety of wooden covers for the metal frame.



TESA warranties

Quality is guaranteed when you purchase TESA. The ratings obtained by our various models of armour-plated doors at authorized laboratories certify it. TESA also has a range of fire resistant armour-plated doors that comply with the European regulations. This is why, when you acquire a TESA product you are gaining tranquility.



Regulations

Security

TESA has the ISO 9001 quality system and the ISO 14001 environmental system.

UNE-ENV 1630 (Burglar-proof resistance)

The test consists of trying to manually force the door, by using

a group of tools for a certain duration, defined by the desired degree to achieve.

Class Degree	Application example	Tools	Time resisted (min)	Maximum total time of the test
1	There are no tests available for homes of regular risk			
2	For residential buildings of normal risk and villas.	A	3	15
3	For residential buildings of considerable risk, industrial building offices and stately villas.	B	5	20
4	Banks, jewelry stores and hospitals.	C	10	30
5	Protection of classified documents, military zones, etc.	D	15	40
6	Protection of classified documents, military zones, nuclear plants, etc.	E	20	50



Fire

- » UNE EN 13501-2: 2003 (classification and UNE - EN 1634 - 1: 2000 (test)
- » Technical characteristics that define a door:
 - Mechanical stability or integrity (E): ability of the structure to remain unalterable in its mechanical function.
 - Thermal insulation (I): the ability to prevent heat transfer from the exposed side to the unexposed side.

CE Marking

It is the marking products must have for their free circulation in the territories of the member states of the EU and countries belonging to the European economic space.

The securitesa armour-plated door tests in CIDEMCO, centre for technological investigation, according to European regulation UNE-EN 14351 - 1:2006 has obtained the following classifications for the CE market:

Example SECURITESA 1

Resistance to wind load	
Test pressure:	Clase 4
Frame deformation:	Clase C
Acoustic performance	24 (-1;-2)
Thermal transference	2,9
Air permeability	Clase 1
Water tightness	PND

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Securitesa - Premium

5 point lock with 18mm bolts and hooks

Regulations

» CE Marking according to UNE-EN 14351-1:2006



- » Resistance to wind load:
 - Test pressure: Clase 4
 - Frame deformation: Clase C
- » Acoustic performance: 24 dB
- » Thermal transference: 3 W/m²K
- » Air permeability: Clase 1
- » Water tightness: PND

Grade 4 BURGLAR-PROOF RESISTANCE classification UNE-ENV 1630:1999

Application

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

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.

Finish	Standard	Frame	Overlapping
Painted	RAL 9016 (white)	yes	yes
	RAL 9006 (gray)	yes	yes
	RAL 8019 (brown)	yes	yes
	Gold	no	yes

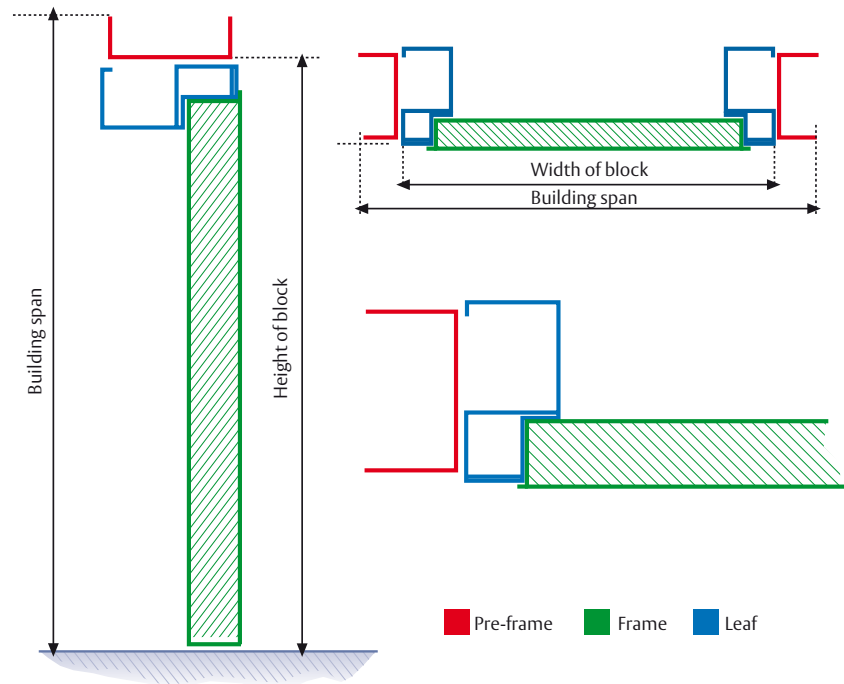
Finish	Frame	Overlapping
Wood	Sapelli	RAL 9016 (white)
	Oak	RAL 9006 (gray)
	Red beech	RAL 8019 (brown)
	Cherry tree	Gold



Securitesa - Premium

Characteristics

- » Metallic preframe.
- » Steel frame covered in natural wood (paint optional).
- » Sheet composed of a welded and reinforced steel structure.
- » Can add different types of panels.
- » Overlapping painted steel edge-pieces
- » Multi-point PREMIUM lock with 18mm bolts and hooks
- » High security cylinder and impossible to copy key.
- » High security escutcheons ("hoja")
- » Reinforced adjustable lock.
- » 3 adjustable security bolts.
- » 6 anti-leverage hinges.»
- Automatic windstopper.
- » Service function.



Wall thickness
100
140

Codification			
2045	(2010)	882	(837)
Height of block	Ref: TESA	Width of block	Ref: TESA

	Width of block										
	800 (750)	830 (780)	850 (800)	865 (815)	892 (837)	905 (855)	925 (875)	950 (900)	975 (925)	1000 (950)	1030 (980)
Height of block											
1945 (1910)											
1975 (1940)											
2005 (1970)											
2020 (1985)											
2035 (2000)											
2050 (2015)											
2065 (2030)											
2080 (2045)											
2105 (2070)											
2125 (2090)											
2145 (2110)											
2165 (2130)											

These measurements are for guidance. Consult the technical manual.

Securitesa - 1 Automatic

3 independent automatic closing points

Regulations

» CE Marking according to UNE-EN 14351-1:2006



- » Resistance to wind load
 - Test pressure: Clase 4
 - Frame deformation: Clase C
- » Acoustic performance: 24 dB
- » Thermal transference: 3 W/m²K
- » Air permeability: Clase 1
- » Water tightness: PND

Grade 3 BURGLAR-PROOF RESISTANCE Classification UNE-ENV 1630:1999.

Application

- » Valid as a high security door.
- » Heavy traffic of people.
- » Possibility of going directly to wall or wooden pre-frame.

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.**

Finish	Standard	Frame	Overlapping
Painted	RAL 9016 (white)	yes	yes
	RAL 9006 (gray)	yes	yes
	RAL 8019 (brown)	yes	yes
	Gold	no	yes

Finish	Frame	Overlapping
Wood	Sapelli	RAL 9016 (white)
	Oak	RAL 9006 (gray)
	Red beech	RAL 8019 (brown)
	Cherry tree	Gold

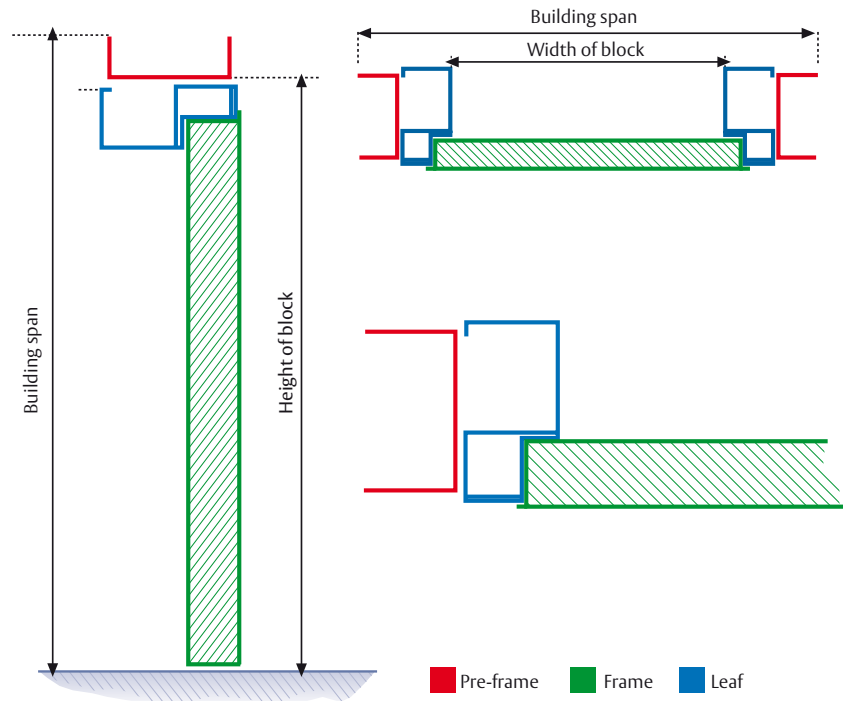


Maximum security: automatic lock without key in the lower and upper points.

Securitesa - 1 Automatic

Characteristics

- » Metallic preframe.
- » Steel frame covered in natural wood (paint optional).
- » Sheet composed of a welded and reinforced steel structure.
- » Can add different types of panels.
- » Overlapping painted steel edge-pieces.
- » Multi-point automatic independent lock.
- » High security cylinder and impossible to copy key.
- » High security escutcheons ("escudo")
- » Reinforced adjustable lock.
- » 3 adjustable security bolts.
- » 6 anti-leverage hinges.
- » Automatic windstopper.



Wall thickness
75
100
140

Codification			
2045	(2010)	882	(837)
Height of block	Ref: TESA	Width of block	Ref: TESA

		Width of block										
		800 (750)	830 (780)	850 (800)	865 (815)	892 (837)	905 (855)	925 (875)	950 (900)	975 (925)	1000 (950)	1030 (980)
Height of block	1945 (1910)											
	1975 (1940)											
	2005 (1970)											
	2020 (1985)											
	2035 (2000)											
	2050 (2015)											
	2065 (2030)											
	2080 (2045)											
	2105 (2070)											
	2125 (2090)											
2145 (2110)												
2165 (2130)												

These measurements are for guidance. Consult the technical manual.

Securitesa - 1

5 point lock with 18mm bolts

Regulations

» CE Marking according to UNE-EN 14351-1:2006



- » Resistance to wind load
 - Test pressure: Clase 4
 - Frame deformation: Clase C
- » Acoustic performance: 24 dB
- » Thermal transference: 3 W/m2K
- » Air permeability: Clase 1
- » Water tightness: PND

Grade 3 BURGLAR-PROOF RESISTANCE Classification UNE-ENV 1627:1999.

Application

- » Valid as a security door.
- » Heavy traffic of people.
- » Possibility of going directly to wall or wooden pre-frame.

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.

Finish	Standard	Finish	Overlapping
Painted	RAL 9016 (white)	yes	yes
	RAL 9006 (gray)	yes	yes
	RAL 8019 (brown)	yes	yes
	Gold	no	yes

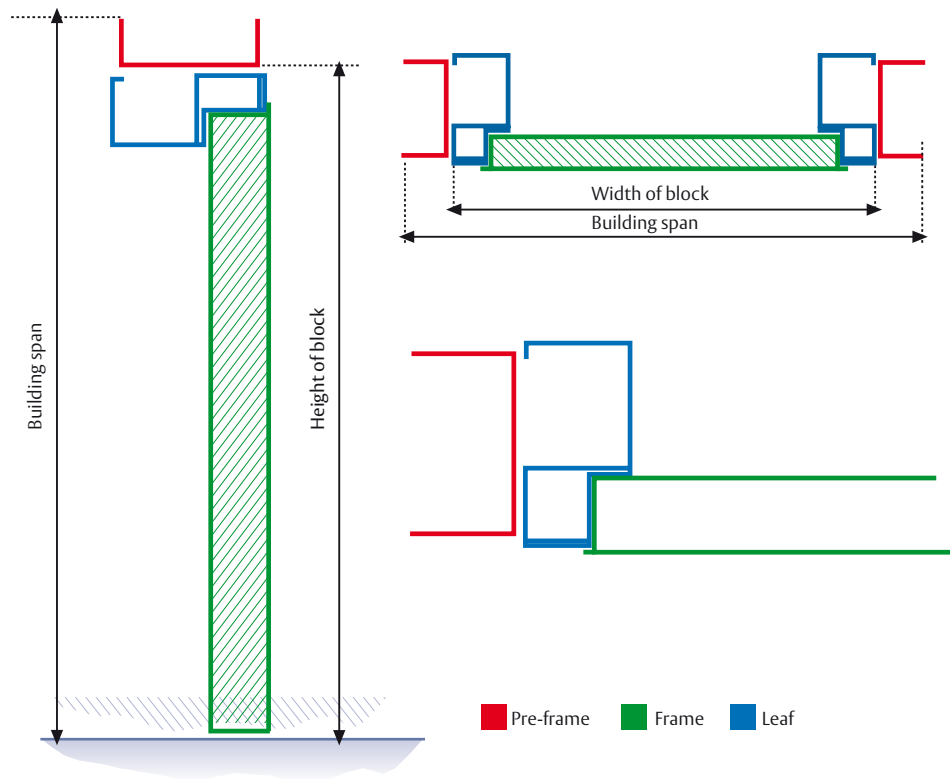
Finish	Finish	Overlapping
Madera	Sapelli	RAL 9016 (white)
	Oak	RAL 9006 (gray)
	Red beech	RAL 8019 (brown)
	Cherry tree	Gold



Securitesa - 1

Characteristics

- » Metallic preframe..
- » Steel frame covered in natural wood (paint optional).
- » Sheet composed of a welded and reinforced steel structure.
- » Can add different types of panels.
- » Overlapping painted steel edge-pieces. (Overlapping edge piece)
- » Multi-point high security lock with 5 point, 18mm bolts and hooks.
- » High security cylinder and impossible to copy key.
- » High security escutcheons ("escudo")
- » Reinforced adjustable lock.
- » 3 adjustable security bolts
- » 6 anti-leverage hinges.
- » Automatic windstopper



Wall thickness
75
100
140

Codification			
2045	(2010)	882	(837)
Height of block	Ref: TESA	Width of block	Ref: TESA

	Width of block										
	800 (750)	830 (780)	850 (800)	865 (815)	892 (837)	905 (855)	925 (875)	950 (900)	975 (925)	1000 (950)	1030 (980)
Height of block											
1945 (1910)											
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2005 (1970)											
2020 (1985)											
2035 (2000)											
2050 (2015)											
2065 (2030)											
2080 (2045)											
2105 (2070)											
2125 (2090)											
2145 (2110)											
2165 (2130)											

These measurements are for guidance. Consult the technical manual.

Securitesa - 1 EI30



5 point lock with 18mm bolts

Regulations

- » CE Marking according to UNE-EN 14351-1:2006
- » Resistance to wind load
 - Test pressure: Clase 4
 - Frame deformation: Clase C
- » Acoustic performance: 25 dB
- » Thermal transference: 3 W/m²K
- » Air permeability: Clase 1
- » Water tightness: PND
- » Grade 3 BURGLAR-PROOF RESISTANCE Classification UNE-ENV 1627:1999.
- » EI30 classification according to UNE EN 1634-1:2000.



Application

- » Valid as a security door.
- » Resists fire for up to 30 minutes.
- » Heavy traffic of people.

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.

Finish	Standard	Frame	Overlapping
Painted	RAL 9016 (white)	yes	yes
	RAL 9006 (gray)	yes	yes
	RAL 8019 (brown)	yes	yes
	Gold	no	yes

Finish	Frame	Overlapping
Wood	Sapelli	RAL 9016 (white)
	Oak	RAL 9006 (gray)
	Red beech	RAL 8019 (brown)
	Cherry tree	Gold

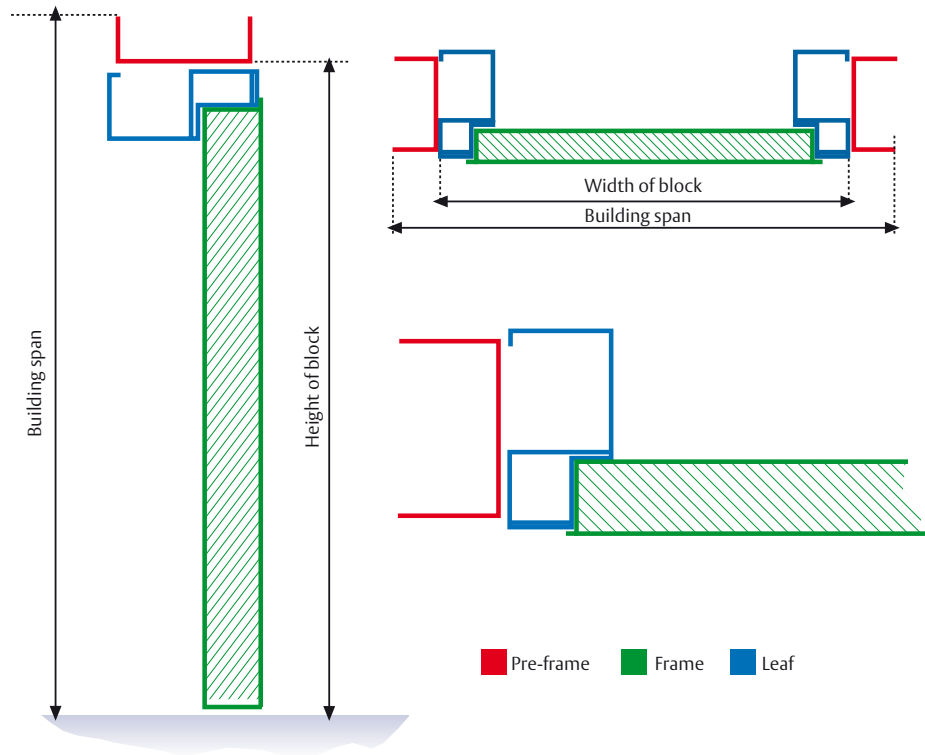


Securitesa - 1 EI30



Characteristics

- » Compulsory metallic preframe.
- » Steel frame covered in natural wood (paint optional).
- » Sheet composed of a welded and reinforced steel structure.
- » Can add different types of panels.
- » Overlapping painted steel edge-pieces. (Overlapping edge piece)
- » Multi-point high security lock
- » High security cylinder and impossible to copy key.
- » High security escutcheons ("escudo")
- » Reinforced adjustable lock.
- » 3 adjustable security bolts.
- » 6 anti-leverage hinges.
- » Automatic windstopper
- » Rock wool for thermal and acoustic insulation.



Wall thickness
75
100
140

Codification			
2045	(2010)	882	(837)
Height of block	Ref: TESA	Width of block	Ref: TESA

	Width of block										
	800 (750)	830 (780)	850 (800)	865 (815)	892 (837)	905 (855)	925 (875)	950 (900)	975 (925)	1000 (950)	1030 (980)
Height of block											
1945 (1910)											
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2020 (1985)											
2035 (2000)											
2050 (2015)											
2065 (2030)											
2080 (2045)											
2105 (2070)											
2125 (2090)											
2145 (2110)											
2165 (2130)											

Standard
 Not Standard
 These measurements are for guidance. Consult the technical manual.

Securitesa - 1 EI30 Automatic



3 independent automatic closing points

Regulations

- » CE Marking according to UNE-EN 14351-1:2006
- » Resistance to wind load
 - Test pressure: Clase 4
 - Frame deformation: Clase C
- » Acoustic performance: 25 dB
- » Thermal transference: 3 W/m²K
- » Air permeability: Clase 1
- » Water tightness: PND
- » Grade 3 BURGLAR-PROOF RESISTANCE Classification UNE-ENV 1627:1999.
- » EI30 classification according to UNE EN 1634-1:2000.



Application

- » Valid as a security door.
- » Resists fire for up to 30 minutes.
- » Heavy traffic of people.

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.**

Finish	Estándar	Marco	Cantonera
Painted	RAL 9016 (white)	yes	yes
	RAL 9006 (gray)	yes	yes
	RAL 8019 (brown)	yes	yes
	Gold	no	yes

Finish	Marco	Cantonera
Wood	Sapelli	RAL 9016 (white)
	Oak	RAL 9006 (gray)
	Haya roja	RAL 8019 (brown)
	Cherry tree	Gold

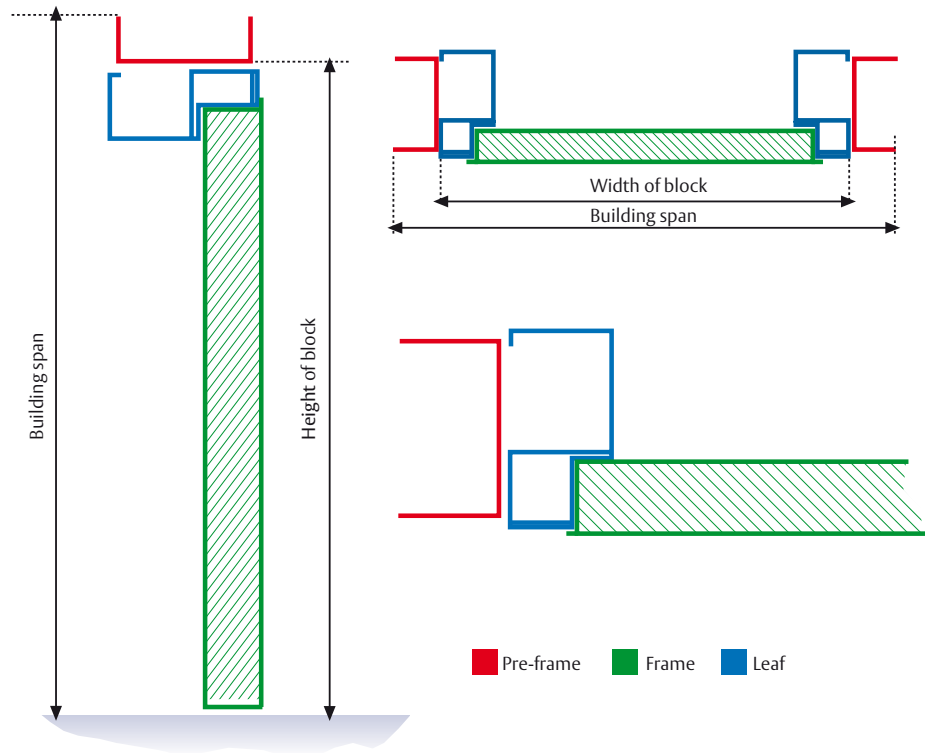


Securitesa - 1 EI30 Automatic



Characteristics

- » Compulsory metallic preframe.
- » Steel frame covered in natural wood (paint optional).
- » Sheet composed of a welded and reinforced steel structure.
- » Can add different types of panels.
- » Overlapping painted steel edge-pieces.
- » Multi-point high security lock
- » High security cylinder and impossible to copy key.
- » High security escutcheons ("escudo")
- » Reinforced adjustable lock.
- » 3 adjustable security bolts.
- » 6 anti-leverage hinges.
- » Automatic windstopper
- » Rock wool for thermal and acoustic insulation.



Wall thickness
75
100
140

Codification			
2045	(2010)	882	(837)
Height of block	Ref: TESA	Width of block	Ref: TESA

	Width of block										
	800 (750)	830 (780)	850 (800)	865 (815)	892 (837)	905 (855)	925 (875)	950 (900)	975 (925)	1000 (950)	1030 (980)
Height of block											
1945 (1910)											
1975 (1940)											
2005 (1970)											
2020 (1985)											
2035 (2000)											
2050 (2015)											
2065 (2030)											
2080 (2045)											
2105 (2070)											
2125 (2090)											
2145 (2110)											
2165 (2130)											

Standard
 Not Standard
 These measurements are for guidance. Consult the technical manual.

Securitesa - 1 EI60 - EI90



5 point locking bolts of 18 mm.

Regulations



- » CE Marking according to UNE-EN 14351-1:2006
- » Resistance to wind load
 - Test pressure: Clase 4
 - Frame deformation: Clase C
- » Acoustic performance: 27 dB
- » Thermal transference: 2,6 W/m²K
- » Air permeability: Clase 1
- » Water tightness: PND
- » Grade 3 BURGLAR-PROOF RESISTANCE Classification UNE-ENV 1627:1999.
- » EI90 classification according to UNE EN 1634-1:2000.

Application

- » Valid as a security door.
- » Resists fire for up to 90 minutes.
- » Heavy traffic of people.

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.

Finish	Standard	Frame	Overlapping
Pintado	RAL 9016 (white)	yes	yes
	RAL 9006 (gray)	yes	yes
	RAL 8019 (brown)	yes	yes
	Gold	no	yes

Finish	Frame	Overlapping
Madera	Sapelli	RAL 9016 (white)
	Oak	RAL 9006 (gray)
	Red beech	RAL 8019 (brown)
	Cherry tree	Gold

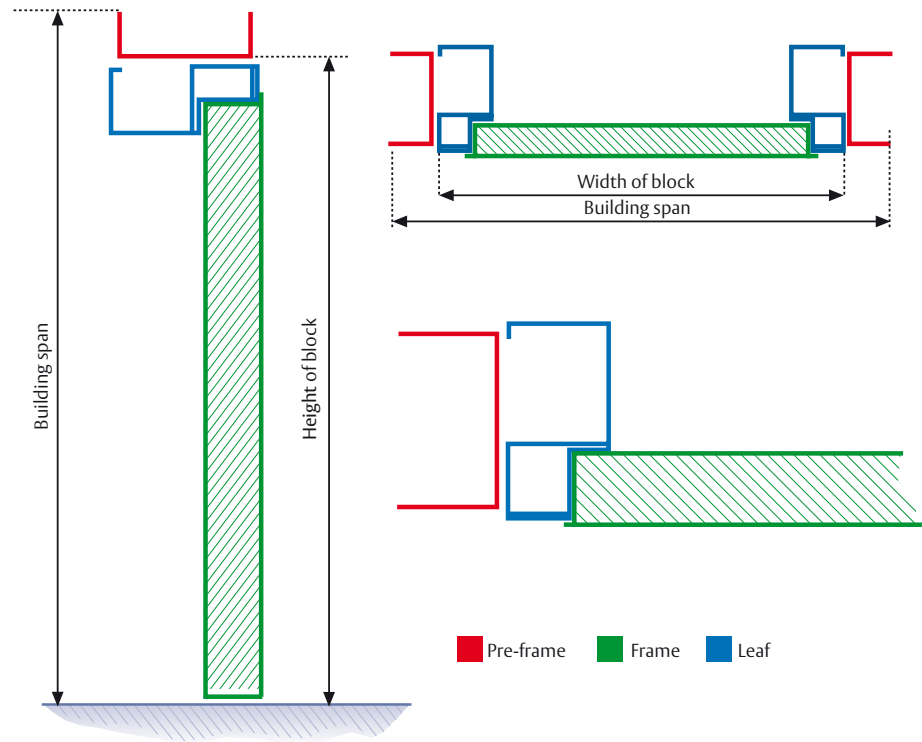


Securitesa - 1 EI60 - EI90



Characteristics

- » Compulsory metallic preframe.
- » Steel frame covered in natural wood (paint optional).
- » Sheet composed of a welded and reinforced steel structure.
- » Can add different types of panels
- » Overlapping painted steel edge-pieces.
- » Multi-point high security lock with 5 point, 18mm bolts and hooks.
- » High security cylinder and impossible to copy key.
- » High security escutcheons ("escudo")
- » Reinforced adjustable lock.
- » 3 adjustable security bolts.
- » 6 anti-leverage hinges.
- » Automatic windstopper
- » Rock wool for thermal and acoustic insulation.
- » Plaster panels for thermal and acoustic insulation.



Wall thickness
140

Codification			
2045	(2010)	882	(837)
Height of block	Ref: TESA	Width of block	Ref: TESA

Height of block		Width of block										
		800 (750)	830 (780)	850 (800)	865 (815)	892 (837)	905 (855)	925 (875)	950 (900)	975 (925)	1000 (950)	1030 (980)
	1945 (1910)											
	1975 (1940)											
	2005 (1970)											
	2020 (1985)											
	2035 (2000)											
	2050 (2015)											
	2065 (2030)											
	2080 (2045)											
	2105 (2070)											
	2125 (2090)											
	2145 (2110)											
2165 (2130)												

Standard
 Not Standard
 These measurements are for guidance. Consult the technical manual.

Securitesa - 1 Hotel

3 independent automatic closing points with access control.

Regulations

» CE Marking according to UNE-EN 14351-1:2006



- » Resistance to wind load
 - Test pressure: Clase 4
 - Frame deformation: Clase C
- » Acoustic performance: 24 dB
- » Thermal transference: 3 W/m²K
- » Air permeability: Clase 1
- » Water tightness: PND
- » Grade 3 BURGLAR-PROOF RESISTANCE Classification UNE-ENV 1627:1999.

Application

- » Valid as an extreme security door.
- » Access control and HOTEL.
- » Heavy traffic of people.
- » Possibility of going directly to wall or wooden pre-frame.
- » Suitable for exteriors.

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.**

Finish	Standard	Frame	Overlapping
Pintado	RAL 9016 (white)	yes	yes
	RAL 9006 (gray)	yes	yes
	RAL 8019 (brown)	yes	yes
	Gold	no	yes

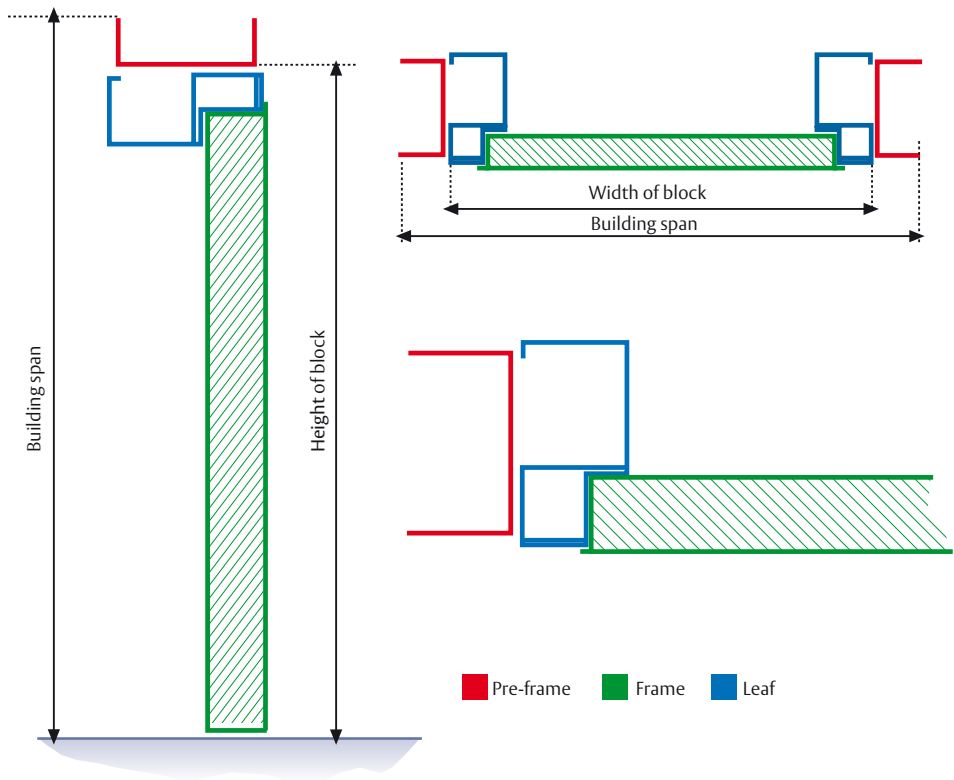
Finish	Frame	Overlapping
Wood	Sapelli	RAL 9016 (white)
	Oak	RAL 9006 (gray)
	Red beech	RAL 8019 (brown)
	Cherry tree	Gold



Securitesa - 1 Hotel

Characteristics

- » Metallic preframe.
- » Steel frame covered in natural wood (paint optional).
- » Sheet composed of a welded and reinforced steel structure.
- » Can add different types of panels.
- » Overlapping painted steel edge-pieces.
- » Multi-point automatic independent lock.
- » High security cylinder and impossible to copy key.
- » High security escutcheons (“escudo”)
- » Reinforced adjustable lock.
- » 3 adjustable security bolts.
- » 6 anti-leverage hinges.
- » Automatic windstopper
- » Prepared to receive the auto-programmable kit.
- » Optional auto-programmable cylinder.



Wall thickness
75
100
140

Codification			
2045	(2010)	882	(837)
Height of block	Ref: TESA	Width of block	Ref: TESA

Height of block		Width of block										
		800 (750)	830 (780)	850 (800)	865 (815)	892 (837)	905 (855)	925 (875)	950 (900)	975 (925)	1000 (950)	1030 (980)
	1945 (1910)											
	1975 (1940)											
	2005 (1970)											
	2020 (1985)											
	2035 (2000)											
	2050 (2015)											
	2065 (2030)											
	2080 (2045)											
	2105 (2070)											
	2125 (2090)											
	2145 (2110)											
2165 (2130)												

These measurements are for guidance. Consult the technical manual.

Securitesa - 1 Motorized

3 closing points. Independent automatic motorized

Regulations

» CE Marking according to UNE-EN 14351-1:2006

» Resistance to wind load

- Test pressure:

Clase 4

- Frame deformation:

Clase C

» Acoustic performance:

24 dB

» Thermal transference:

3 W/m²K

» Air permeability:

Clase 1

» Water tightness:

PND



Grade 3 BURGLAR-PROOF RESISTANCE Classification UNE-ENV 1627:1999

Application

- » Valid as a high security door.
- » Heavy traffic of people.
- » Possibility of going directly to wall or wooden pre-frame.
- » **Motorized and adaptable to any opening credential.**

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.

Finish	Standard	Frame	Overlapping
Painted	RAL 9016 (white)	yes	yes
	RAL 9006 (gray)	yes	yes
	RAL 8019 (brown)	yes	yes
	Gold	no	yes

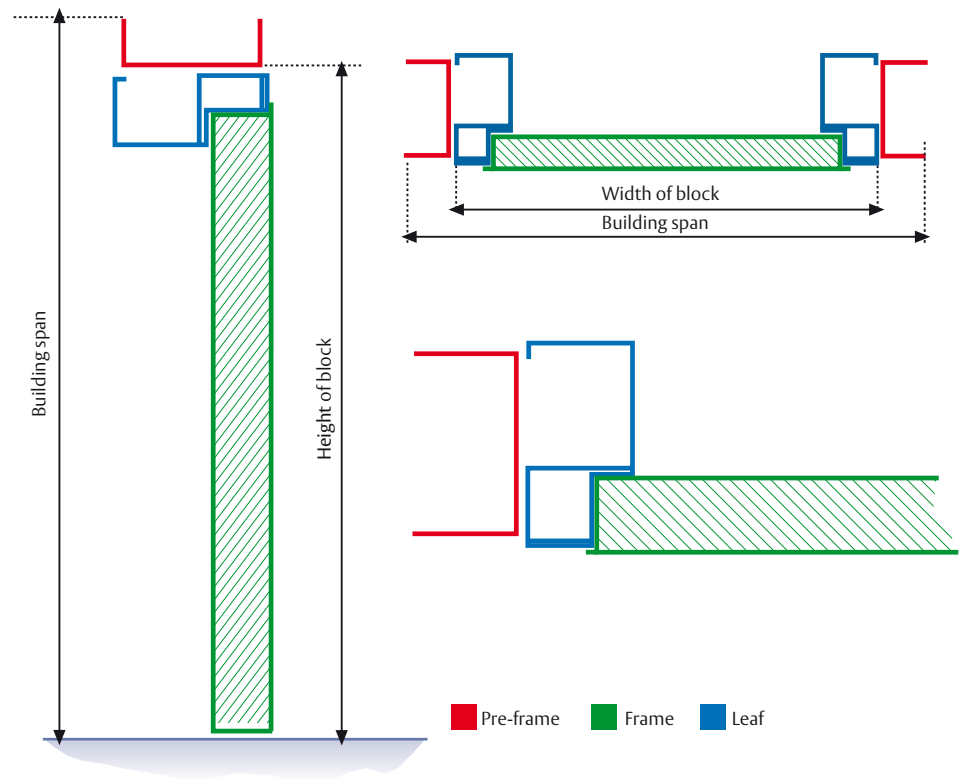
Finish	Marco	Overlapping
Wood	Sapelli	RAL 9016 (white)
	Oak	RAL 9006 (gray)
	Red beech	RAL 8019 (brown)
	Cherry tree	Gold



Securitesa - 1 Motorized

Characteristics

- » Metallic preframe.
- » Steel frame covered in natural wood (paint optional).
- » Sheet composed of a welded and reinforced steel structure.
- » Can add different types of panels.
- » Overlapping painted steel edge-pieces.
- » Multi-point automatic independent motorized lock.
- » High security escutcheons ("escudo")
- » Reinforced adjustable lock.
- » 3 adjustable security bolts.
- » 6 anti-leverage hinges.
- » 6 pivotes antipalanca.
- » Automatic windstopper
- » (Optional TESA credential)



Wall thickness
75
100
140

Codification			
2045	(2010)	882	(837)
Height of block	Ref: TESA	Width of block	Ref: TESA

Height of block		Width of block										
		800 (750)	830 (780)	850 (800)	865 (815)	892 (837)	905 (855)	925 (875)	950 (900)	975 (925)	1000 (950)	1030 (980)
	1945 (1910)											
	1975 (1940)											
	2005 (1970)											
	2020 (1985)											
	2035 (2000)											
	2050 (2015)											
	2065 (2030)											
	2080 (2045)											
	2105 (2070)											
	2125 (2090)											
	2145 (2110)											
2165 (2130)												

These measurements are for guidance. Consult the technical manual.

Securitesa - 1 double

Double sheet door with 5 locking points or automatic

Application

- » Valid as a main entrance door.
- » Institutional market.
- » Possibility of going directly to wall or wooden pre-frame.

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.

Finish	Estándar	Marco	Cantonera
Painted	RAL 9016 (white)	yes	yes
	RAL 9006 (gray)	yes	yes
	RAL 8019 (brown)	yes	yes
	Gold	no	yes

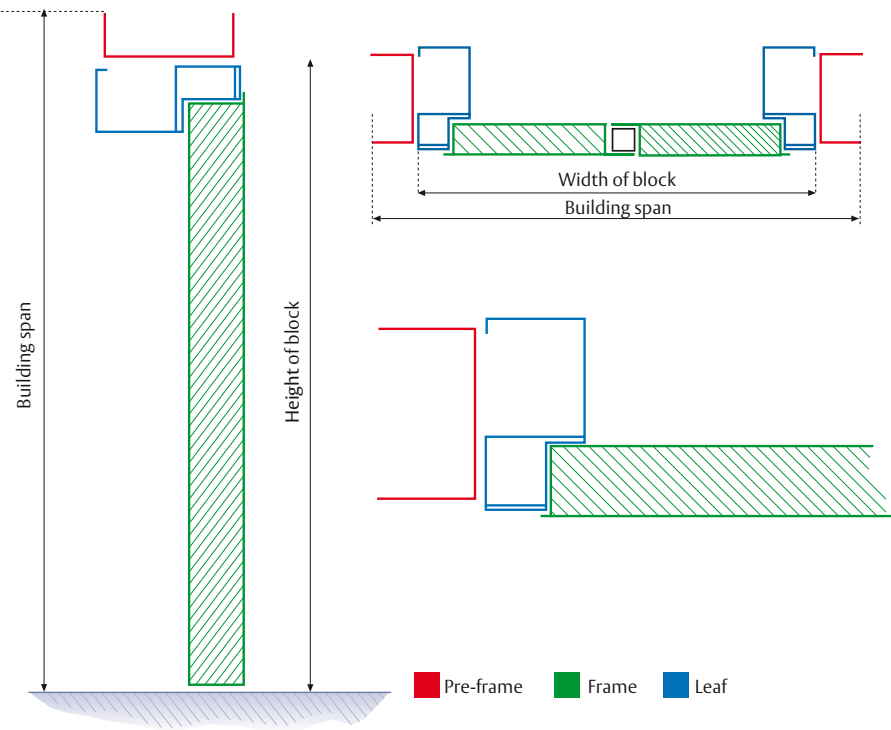
Finish	Marco	Cantonera
Wood	Sapelli	RAL 9016 (white)
	Oak	RAL 9006 (gray)
	Red beech	RAL 8019 (brown)
	Cherry tree	Gold



Securitesa - 1 double

Characteristics

- » Metallic preframe.
- » Steel frame covered in natural wood (paint optional).
- » Sheet composed of a welded and reinforced steel structure.
- » Can add different types of panels.
- » Overlapping painted steel edge-pieces
- » Multi-point automatic independent lock or multi-point high security lock with 5 point, 18mm bolts .
- » High security cylinder and impossible to copy key.
- » High security escutcheons (“escudo”)
- » Reinforced adjustable lock.
- » 3 adjustable security bolts.
- » 6 anti-leverage hinges.
- » Automatic windstopper



Wall thickness	Codification			
100	2045	(2010)	882	(837)
140	Height of block	Ref: TESA	Width of block	Ref: TESA

		Width of block										
		800 (750)	830 (780)	850 (800)	865 (815)	892 (837)	905 (855)	925 (875)	950 (900)	975 (925)	1000 (950)	1030 (980)
Height of block	1945 (1910)											
	1975 (1940)											
	2005 (1970)											
	2020 (1985)											
	2035 (2000)											
	2050 (2015)											
	2065 (2030)											
	2080 (2045)											
	2105 (2070)											
	2125 (2090)											
	2145 (2110)											
	2165 (2130)											

Standard
 Not Standard
 These measurements are for guidance. Consult the technical manual.

Securitesa - 2 Automatic

3 independent automatic closing points.

Regulations

- » CE Marking according to UNE-EN 14351-1:2006
- » Resistance to wind load
 - Test pressure: Clase 3
 - Frame deformation: Clase C
- » Acoustic performance 30 dB
- » Thermal transference 3,1 W/m2K
- » Air permeability Clase 1
- » Water tightness PND

* Grade 3 BURGLAR-PROOF RESISTANCE Classification UNE-ENV 1630:1999.

Application

- » Valid as a security door.
- » Heavy traffic of people.
- » More competitive price.

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.

Finish	Standard	Frame	Overlapping
Painted	RAL 9016 (white)	yes	yes
	RAL 9006 (gray)	yes	yes
	RAL 8019 (brown)	yes	yes
	Gold	no	yes

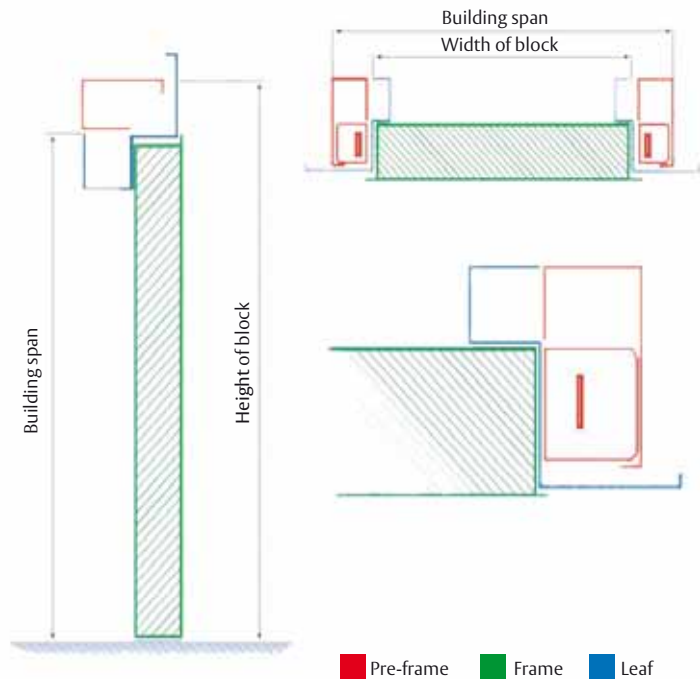
Recommended and available in stainless steel for marine environments.



Securitesa - 2 Automatic

Characteristics

- » Compulsory metallic preframe.
- » Painted steel frame.
- » Sheet composed of a welded and reinforced steel structure.
- » Can add different types of panels.
- » Overlapping painted steel edge-pieces
- » Multi-point automatic independent lock.
- » High security cylinder and impossible to copy key.
- » High security escutcheons ("escudo")
- » Reinforced adjustable lock.
- » 2 adjustable security bolts.
- » 6 anti-leverage hinges.
- » Automatic windstopper



Wall thickness	Codification			
75	2045	(2010)	882	(837)
	Height of block	Ref: TESA	Width of block	Ref: TESA

Height of block		Width of block										
		800 (750)	830 (780)	850 (800)	865 (815)	892 (837)	905 (855)	925 (875)	950 (900)	975 (925)	1000 (950)	1030 (980)
	1945 (1910)											
	1975 (1940)											
	2005 (1970)											
	2020 (1985)											
	2035 (2000)											
	2050 (2015)											
	2065 (2030)											
	2080 (2045)											
	2105 (2070)											
	2125 (2090)											
	2145 (2110)											
2165 (2130)												

Standard Not Standard These measurements are for guidance. Consult the technical manual.

Securitesa - 2 EI30



3 closing points for 30 minutes of fire.

Regulations

- » CE Marking according to UNE-EN 14351-1:2006
- » Resistance to wind load
 - Test pressure: Clase 3
 - Frame deformation: Clase C
- » Acoustic performance: 30 dB
- » Thermal transference: 3,1 W/m²K
- » Air permeability: Clase 1
- » Water tightness: PND
- » Grade 3 BURGLAR-PROOF RESISTANCE Classification UNE-ENV 1630:1999.
- » EI30 classification according to UNE EN 1634-1:2000.



Application

- » Valid as a security door.
- » Resists fire for up to 30 minutes.
- » Heavy traffic of people.

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.

Finish	Standard	Frame	Overlapping
Painted	RAL 9016 (white)	yes	yes
	RAL 9006 (gray)	yes	yes
	RAL 8019 (brown)	yes	yes
	Gold	no	yes

Recommended and available in stainless steel for marine environments.

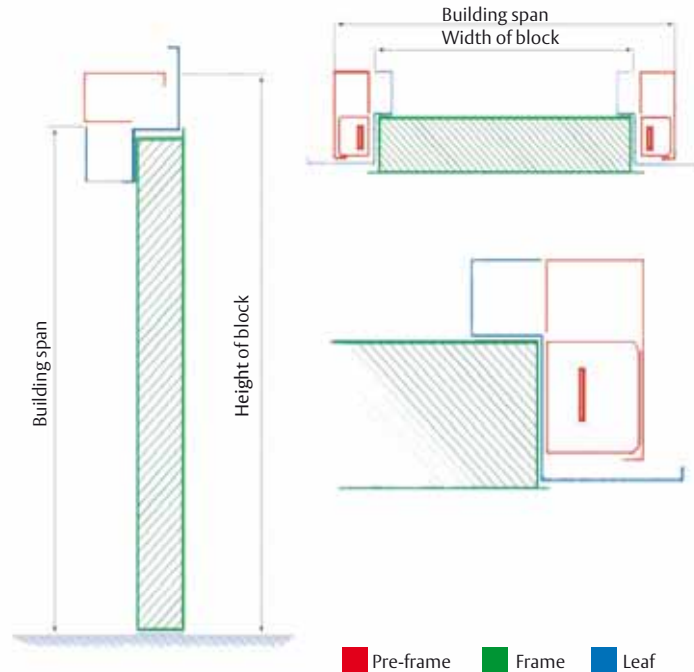


Securitesa - 2 EI30



Characteristics

- » Compulsory metallic preframe.
- » Painted steel frame.
- » Sheet composed of a welded and reinforced steel structure.
- » Can add different types of panels.
- » Overlapping painted steel edge-pieces.
- » Multi-point automatic independent lock.
- » High security cylinder and impossible to copy key.
- » High security escutcheons ("escudo")
- » Reinforced adjustable lock.
- » 2 adjustable security bolts.
- » 6 anti-leverage hinges
- » Automatic windstopper
- » Rock wool for thermal and acoustic insulation.



Wall thickness
75

Codification			
2045	(2010)	882	(837)
Height of block	Ref: TESA	Width of block	Ref: TESA

		Width of block										
		800 (750)	830 (780)	850 (800)	865 (815)	892 (837)	905 (855)	925 (875)	950 (900)	975 (925)	1000 (950)	1030 (980)
Height of block	1945 (1910)											
	1975 (1940)											
	2005 (1970)											
	2020 (1985)											
	2035 (2000)											
	2050 (2015)											
	2065 (2030)											
	2080 (2045)											
	2105 (2070)											
	2125 (2090)											
	2145 (2110)											
	2165 (2130)											

Standard

Not Standard

These measurements are for guidance. Consult the technical manual.

Securitesa - 2 EI30 Automatic



3 closing points for 30 minutes of fire.

Regulations

» CE Marking according to UNE-EN 14351-1:2006.



» Resistance to wind load

- Test pressure:

Clase 3

- Frame deformation:

Clase C

» Acoustic performance:

30 dB

» Thermal transference:

3,1 W/m²K

» Air permeability:

Clase 1

» Water tightness:

PND



» Grade 3 BURGLAR-PROOF RESISTANCE Classification UNE-ENV 1630:1999.

» EI30 classification according to UNE EN 1634-1:2000.

Application

» Valid as a security door.

» Resists fire for up to 30 minutes.

» Heavy traffic of people.

» Valid for offices and apart-hotels.

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.

Finish	Standard	Frame	Overlapping
Painted	RAL 9016 (white)	yes	yes
	RAL 9006 (gray)	yes	yes
	RAL 8019 (brown)	yes	yes
	Gold	no	yes

Recommended and available in stainless steel for marine environments.

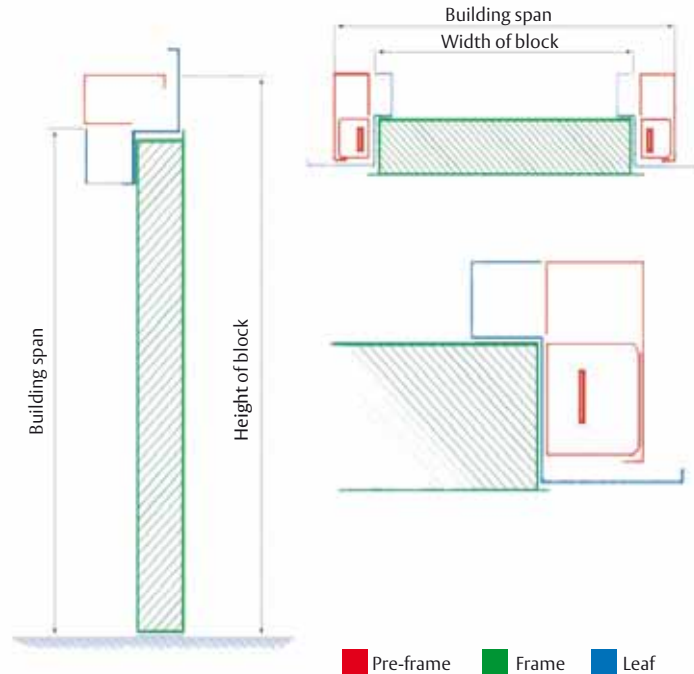


Securitesa - 2 EI30 Automatic



Characteristics

- » Compulsory metallic preframe.
- » Painted steel frame.
- » Sheet composed of a welded and reinforced steel structure.
- » Can add different types of panels.
- » Overlapping painted steel edge-pieces.
- » Multi-point automatic independent lock.
- » High security cylinder and impossible to copy key.
- » High security escutcheons ("escudo")
- » Reinforced adjustable lock.
- » 2 adjustable security bolts.
- » 6 anti-leverage hinges.
- » Automatic windstopper
- » Rock wool for thermal and acoustic insulation.



Wall thickness
75

Codification			
2045	(2010)	882	(837)
Height of block	Ref: TESA	Width of block	Ref: TESA

		Width of block										
		800 (750)	830 (780)	850 (800)	865 (815)	892 (837)	905 (855)	925 (875)	950 (900)	975 (925)	1000 (950)	1030 (980)
Height of block	1945 (1910)											
	1975 (1940)											
	2005 (1970)											
	2020 (1985)											
	2035 (2000)											
	2050 (2015)											
	2065 (2030)											
	2080 (2045)											
	2105 (2070)											
	2125 (2090)											
	2145 (2110)											
	2165 (2130)											

Standard

Not Standard

These measurements are for guidance. Consult the technical manual.

Securitesa - 3

3 locking points

Regulations

» CE Marking according to UNE-EN 14351-1:2006.



- » Resistance to wind load
 - Test pressure: Clase 3
 - Frame deformation: Clase C
- » Acoustic performance: 30 dB
- » Thermal transference: 3,1 W/m²K
- » Air permeability: Clase 1
- » Water tightness: PND

Grade 3 BURGLAR-PROOF RESISTANCE Classification UNE-ENV 1630:1999.

Application

- » Valid as a security door.
- » Heavy traffic of people.
- » Most competitive price.

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.

Finish	Standard	Frame	Overlapping
Painted	RAL 9016 (white)	yes	yes
	RAL 9006 (gray)	yes	yes
	RAL 8019 (brown)	yes	yes
	Gold	no	yes

Finish	Standard Frame	Painted Overlapping
PVC		RAL 9016 (white)
	Oak	RAL 9006 (gray)
	Red beech	RAL 8019 (brown)
	Cherry tree	Gold

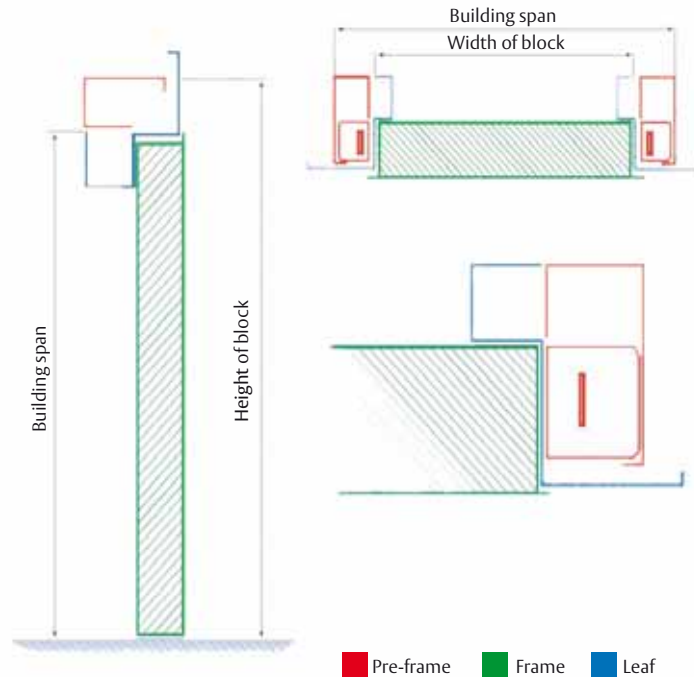
Recommended and available in stainless steel for marine environments.



Securitesa - 3

Characteristics

- » Compulsory metallic preframe.
- » Painted steel frame.
- » Sheet composed of a welded and reinforced steel structure.
- » Can add different types of panels.
- » Overlapping painted steel edge-pieces.
- » Multi-point automatic independent lock.
- » High security cylinder and impossible to copy key.
- » High security escutcheons ("escudo")
- » Reinforced adjustable lock.
- » 2 adjustable security bolts.
- » 6 anti-leverage hinges.
- » Automatic windstopper
- » Rock wool for thermal and acoustic insulation.



Wall thickness
75

Codification			
2045	(2010)	882	(837)
Height of block	Ref: TESA	Width of block	Ref: TESA

	Width of block										
	800 (750)	830 (780)	850 (800)	865 (815)	892 (837)	905 (855)	925 (875)	950 (900)	975 (925)	1000 (950)	1030 (980)
Height of block											
1945 (1910)											
1975 (1940)											
2005 (1970)											
2020 (1985)											
2035 (2000)											
2050 (2015)											
2065 (2030)											
2080 (2045)											
2105 (2070)											
2125 (2090)											
2145 (2110)											
2165 (2130)											

Standard
 Not Standard
 These measurements are for guidance. Consult the technical manual.

Securitesa - 3R

3 closing points and a retainer point.

Regulations

» CE Marking according to UNE-EN 14351-1:2006.



» Resistance to wind load.

- Test pressure: Clase 3

- Frame deformation: Clase C

» Acoustic performance: 30 dB

» Thermal transference: 3,1 W/m²K

» Air permeability: Clase 1

» Water tightness: PND

Grade 3 BURGLAR-PROOF RESISTANCE Classification UNE-ENV 1630:1999.

Application

» Valid as a security door.

» Heavy traffic of people.

» Most competitive price.

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

Finish	Standard	Frame	Overlapping
Painted	RAL 9016 (white)	yes	yes
	RAL 9006 (gray)	yes	yes
	RAL 8019 (brown)	yes	yes
	Gold	no	yes

Finish	Standard Frame	Painted Overlapping
PVC	Sapelly	RAL 9016 (white)
	Oak	RAL 9006 (gray)
	Red beech	RAL 8019 (brown)
	Cherry tree	Gold

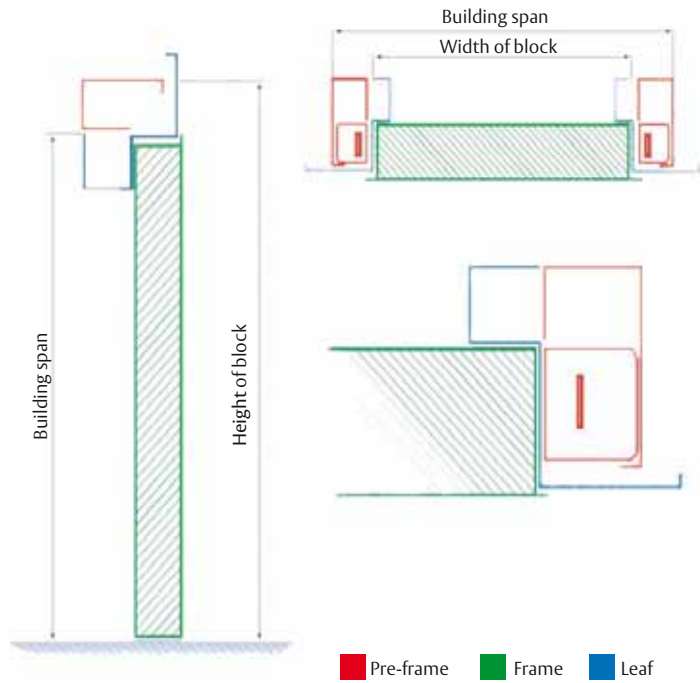
Recommended and available in stainless steel for marine environments.



Securitesa - 3R

Characteristics

- » Compulsory metallic preframe.
- » Steel frame covered in PVC (wood) or painted.
- » Sheet composed of a welded and reinforced steel structure.
- » Can add different types of panels.
- » Overlapping painted steel edge-pieces.
- » Multi-point high security lock with retainer.
- » High security cylinder and impossible to copy key.
- » High security escutcheons (“escudo”)
- » Reinforced adjustable lock.
- » 2 adjustable security bolts.
- » 6 anti-leverage hinges.
- » Automatic windstopper
- » Retainer function.
- » Optional: electric lock



Wall thickness	Codification			
75	2045	(2010)	882	(837)
	Height of block	Ref: TESA	Ancho de bloque	Ref: TESA

		Width of block										
		800 (750)	830 (780)	850 (800)	865 (815)	892 (837)	905 (855)	925 (875)	950 (900)	975 (925)	1000 (950)	1030 (980)
Height of block	1945 (1910)											
	1975 (1940)											
	2005 (1970)											
	2020 (1985)											
	2035 (2000)											
	2050 (2015)											
	2065 (2030)											
	2080 (2045)											
	2105 (2070)											
	2125 (2090)											
	2145 (2110)											
	2165 (2130)											

Standard
 Not Standard
 These measurements are for guidance. Consult the technical manual.



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ASSA ABLOY is the global leader in door opening solutions,
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