



Fire Doors

Protection & design



andreu
The Steel Door Company

Delta El2 60 C5



- 1 leaf with 62mm thickness, only standard dimensions.
- Structure: 2 steel sheets of 0,6 mm thickness +Antifinger Assembled without welding point.
- Reversible lock CF50.
- CS5 frame with 1,5 mm thickness.
- Intumescent seal in the frame.
- 2 CE mark hinges & 1 deadbolt.

Turia El2 30-60-90-120 C5



- 1 or 2 leaves with 63 mm thickness (73 mm with El2 120), special dimensions available.
- Structure: 2 steel sheets of 0,8 mm thickness +Antifinger Assembled without welding point. El2 120 doorset has an double case with a 3rd steel sheet in the opposite side of the hinges.
- Reversible lock CF50. For double leaf, automatic counter lock CF33.
- CS5 frame with 1,5 mm thickness (CS65 stainless steel).



- Intumescent seal in the frame.
- Minimum 3 CE mark hinges for doorsets El2 30, 60 & 90.
- 4 CE mark hinges for doorsets El2 120.

Fono-Turia El2 60-90-120 dB C5



- Acoustic door in 1 leaf with 63mm thickness (73mm in El2 120).
- Structure: 2 steel sheets of 0,8 mm thickness +Antifinger Assembled without welding point. El2 120 doorset has an double case with a 3rd steel sheet in the opposite side of the hinges.
- Reversible lock CF50. For double leaf, automatic counter lock CF33.
- CS5 frame with 1,5 mm thickness.
- Intumescent seal + acoustic rubber seal in the frame. Acoustic threshold in the floor.
- Minimum 3 CE mark hinges for doorsets El2 60 & 90 (36 dB); 4 CE mark hinges for doorsets El2 120 (39 dB).

Turia Premium El2 60-120 C5



- Top of the range fire doorset , in 1 or 2 leaves with 75 mm thickness.
- Structure: 3 steel sheets of 1 mm thickness +Antifinger Assembled without welding point.
- Reversible stainless steel lock CF50. For double leaf, automatic stainless steel counter lock CF33.
- Stainless steel square coverplate + handle.
- CS5 frame with 1,5 mm thickness (CS65 stainless steel).
- Intumescent seal + cloropreno rubber seal in the frame.
- 5 stainless steel CE mark hinges.

Sigma El2 30-60-90-120 C5



- Top of the range fire doorset , in 1 or 2 leaves with 66 mm thickness: covered with Formica HPL (High Pressure Laminate).
- Structure: 2 steel sheets of 0,8 mm thickness +Antifinger Assembled without welding point + 2 Formica panels of 0,7 mm thickness.
- Reversible stainless steel lock CF50. For double leaf, automatic stainless steel counter lock CF33.
- Stainless steel square coverplate + handle or rosace.
- CS5 frame with 1,5 mm thickness (CS65 stainless steel).
- Intumescent seal + cloropreno rubber seal in the frame.
- Minimum 3 CE mark hinges.

Turia DH DSA El2 60 C5



- 2 leaves with 63 mm thickness, each leaf opens in one direction.
- Structure: 2 steel sheets of 0,8 mm thickness +Antifinger Assembled without welding point.
- Without lock, automatic counter lock or hardware.
- Door closer installation mandatory.
- C7DS frame with 1,5 mm thickness.
- Intumescent seal in the frame.
- Minimum 3 CE mark hinges.

Rodas El2 60 C5



- Sliding door in 1 or 2 leaves with 63 mm thickness. Multipanel assembly system.
- Structure: 2 steel sheets of 0,8 mm thickness +Antifinger Assembled without welding point.
- Several installation options.

- 3 opening options: manual, semi-automatic or automatic.
- Escape door optional.

Turia RX C5



- 1 or 2 leaves with 63 mm thickness, special dimensions and accessories available.
- Structure: 2 steel sheets of 0,8 mm thickness +Antifinger Assembled without welding point.
- 2 mm thickness lead sheet inside the leaf. Lead inside the frame is possible.
- Reversible lock CF50. For double leaf, automatic counter lock CF33.
- CS5 frame with 1,5 mm thickness (CS65 stainless steel).
- Intumescent seal in the frame.
- 4 CE mark hinges.

CoBo System El2 60 C5



Invisible door closer



Invisible hinge



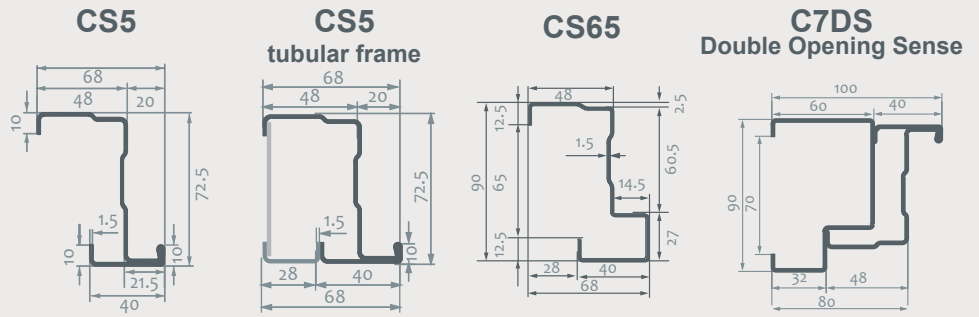
Sigma with CoBo System



Turia with CoBo System

Andreu design & patent , available as an option for all doors with CS5/CS65 frame

Frames

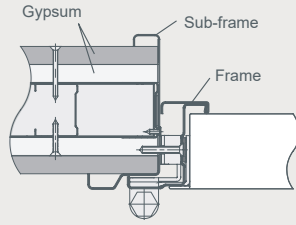


El2 Sub-frames

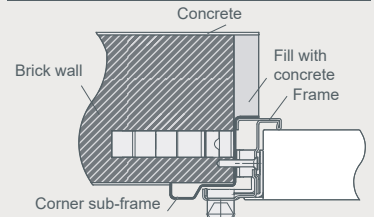
There are 3 sub-frame options for fire rated doors, depending on the wall:

- Corner frame or wrapping for brick wall.
- Wrapping for gypsum walls.

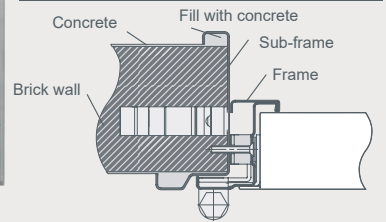
Sub-frame installation for gypsum wall



Wrapping sub-frame installation for brick wall



Corner sub-frame installation for brick wall



Standard dimensions

	Order		Clear Passage		Internal frame		Overall	
	Width	Height	Width	Height	Width	Height	Width	Height
Delta - Turia 1H CS5	800	2050	700	2000	780	2040	836	2068
	Other widths: 900, 1000, 1100, 1200 Other heights: 2100, 2150							
Turia 2H CS5	1200	2050	1100	2000	1180	2040	1236	2068
	Otros anchos: 1300,1400,1500,1600, 1700, 1800, 1900, 2000, 2100, 2200 Other heights: 2100, 2150							
Turia Premium 1H CS5	800	2150	700	2100	780	2140	836	2168
	Other widths: 900, 1000, 1100, 1200							
Turia Premium 2H CS5	1200	2150	1100	2100	1180	2140	1236	2168
	Otros anchos: 1300, 1400, 1500, 1600, 1700, 1800, 1900, 2000, 2100, 2200							
Turia DSA 2H C7DS	1800	2091	1600	2000			1800	2091
	Other widths: 1700, 1800, 1900, 2000, 2100, 2200, 2300							
Fono-Turia 1H CS5	900	2150	800	2100	880	2140	936	2168
	Other widths: 900, 1000, 1100, 1200							
Sigma 1H CS5	800	2050	700	2000	780	2040	836	2068
	Other widths: 900, 1000, 1100, 1200 Other heights: 2100, 2150							
Sigma 2H CS5	1200	2100	1100	2050	1180	2090	1236	2118
	Other widths: 1300, 1400, 1500, 1600, 1700, 1800, 1900, 2000, 2100, 2200 Other heights: 2100, 2150							

Dimensions standard in mm. Special dimensions available on demand.

Finishing

Approximate finishing due to the impression quality

Other finishing are available on demand.

* Finishing available per model.

Galvanized Antifinger

Pre-lacquered 9010 White (*)

Pre-lacquered 7035 Grey (*)

PVC Film Clear Oak (*)

PVC Film Old Oak (*)

Stainless steel AISI 430 / 304(*) / 316(*)

Powder coated

Formica catalogue for SIGMA / E-QUO

TURIA



- 1 or 2 leaves with 63 mm thickness (73 mm with El2 120), special dimensions available.
- Structure: 2 steel sheets of 0,8 mm thickness +Antifinger Assembled without welding point. El2 120 doorset has a double case with a 3rd steel sheet in the opposite side of the hinges.
- Reversible lock CF50. For double leaf, automatic counter lock CF33.
- CS5 frame with 1,5 mm thickness (CS65 stainless steel).
- Intumescent seal in the frame.
- Minimum 3 CE mark hinges for doorsets El2 30, 60 & 90.
- 4 CE mark hinges for doorsets El2 120.

LEX



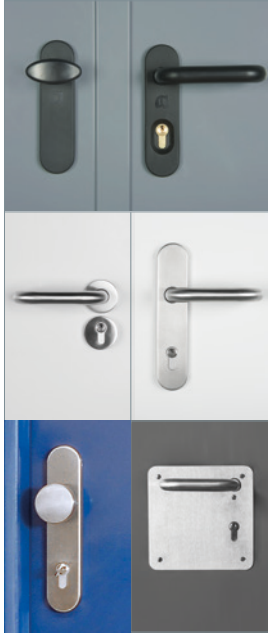
- 1 reversible leaf with 63 mm thickness.
- Structure: 2 steel sheets of 0,7 mm thickness +Antifinger Assembled without welding point.
- Cam lock with triangular access key
- CS5 frame with 1,5 mm thickness.
- Intumescent seal in the frame.
- 2 CE mark hinges.

BASIC



- 1 reversible leaf with 38 mm thickness.
- Structure: 2 steel sheets of 0,5 mm thickness +Antifinger Assembled without welding point.
- Cam lock with triangular access key.
- CS4 frame with 1 mm thickness.
- Without intumescent seal.
- 2 hinges.

Accessories



HARDWARE

The fire rated-doors ironmongery is made with steel supports, coverplates, black nylon handles and cylinder with keys.

Nevertheless, it's possible to fit many different ironmongery solutions to our doors.



ANTI-PANIC BAR

Opening system to allow the escape in case of fire. Available in 1 or 2 leaves. Large variety of models.



VISION PANELS

Round, square or rectangular; in El2 30, 60, 90 & 120.



DOOR-CLOSER

Accessory installed in the doors to be sure that the door is closed properly. Different installation options & models. Choice made depending on the weight, dimension and transit of the leaf.



INVISIBLE DOOR CLOSER

The Eco Multigenius invisible door closer has 2-5 of strength; it's fitted inside the upper side of the leaf. That's why it's invisible. Available in 1 or 2 leaves.



INVISIBLE HINGE

Andreu's patent & design, available for all doors with CS5 & CS65 frame. It's located inside the frame, that's why it's completely hidden.



ELECTRO-MAGNET

Accessory connected to the alarm system which duty is to keep the door leaf always open. In case of fire, the power is cutted and the leaf is released, and the doors is closed.



DOOR SELECTOR

Accessory for double leaves, to guarantee the right closure of the leaves.



FIRE RATED LOUVERS

Accessory to allow ventilation keeping the fire rating of the doorset. Available in El2 30, 60 & 90.



KICKPLATE

Stainless steel accessory installed in the bottom of the leaf, at different heights, to protect from hits. Available in single or double, plain or louvered.



SCREENS

Panels that can be fitted in the top or in the side of the door. They can be manufactured to fit special dimensions.