

Fire Doors

Fire Doors

Safety, Union and Design

One of the main concerns and obligations of Architects & Builders is to design and build ever safer and livable buildings. Safety begins with prevention and the correct choice of materials and products; including Fire doors, essential to combat the devastating force of an element as destructive as fire. Therefore, the current legislation establishes the obligation to use Fire doors with the adequate fire-resistance capacity in certain locations.

In Andreu, we have been developing increasingly advanced technological solutions for more than 40 years. The Fire door's family is the result of this work and of the long experience in the manufacture of high quality Metallic Doors.

Delta

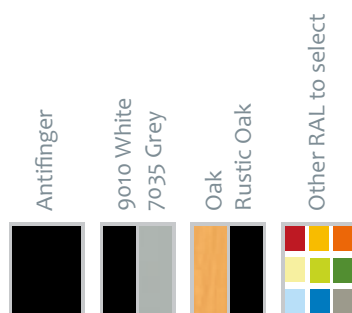
Fire Door EI₂ 60

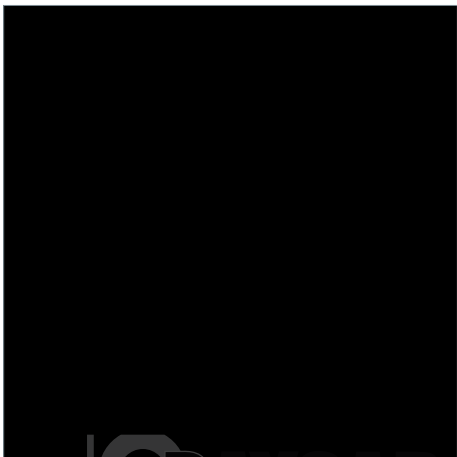
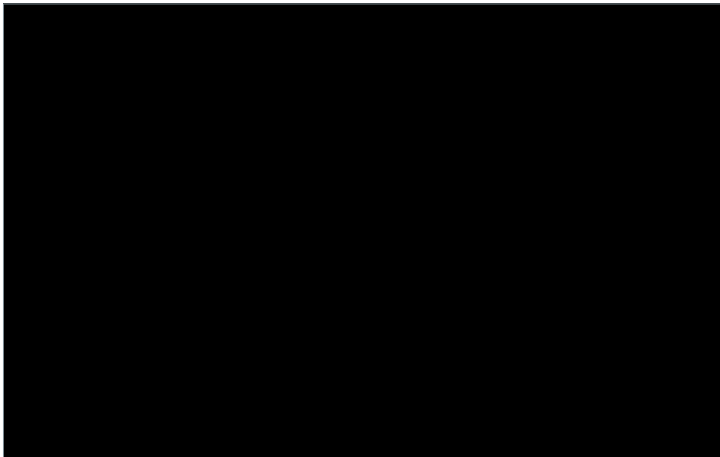
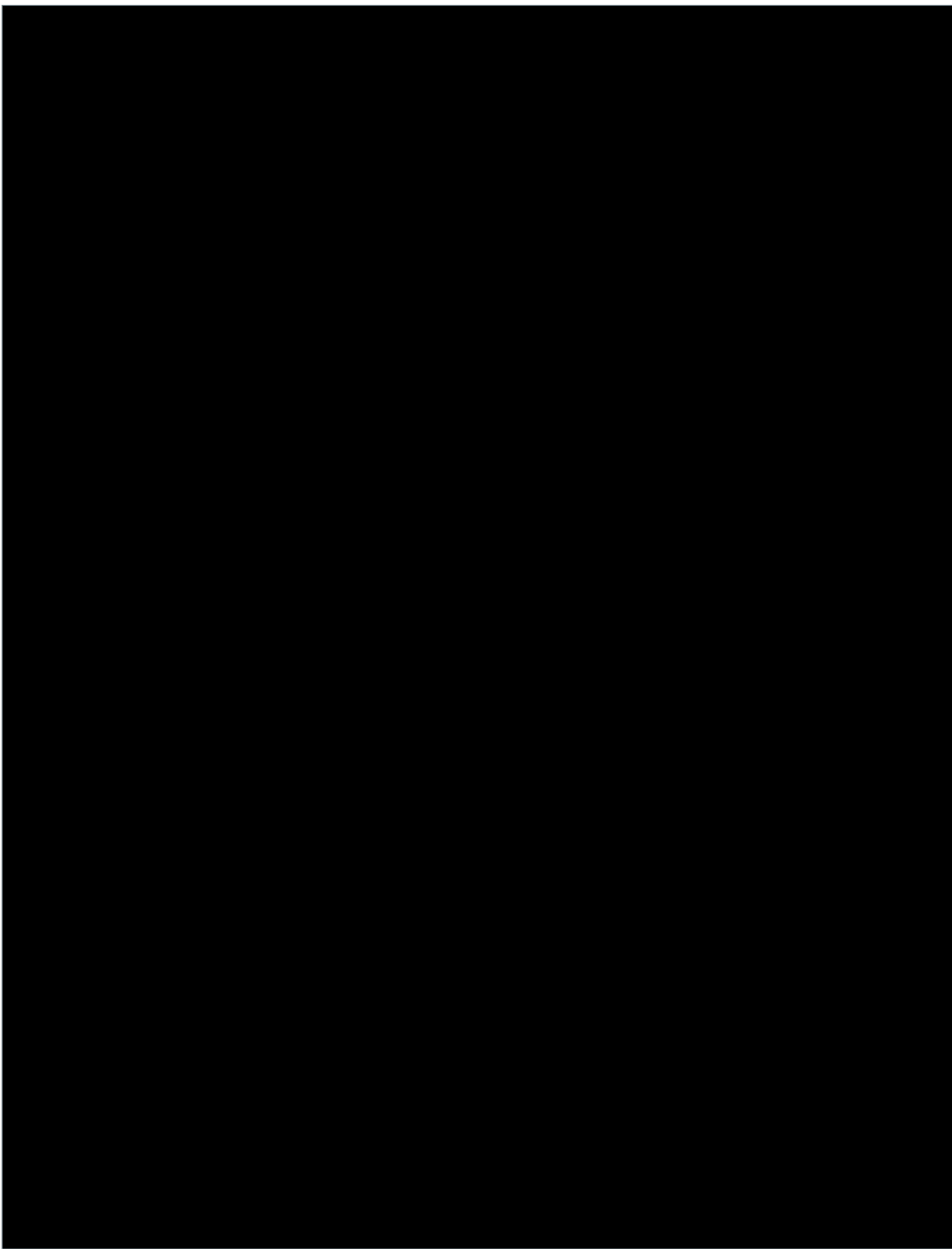
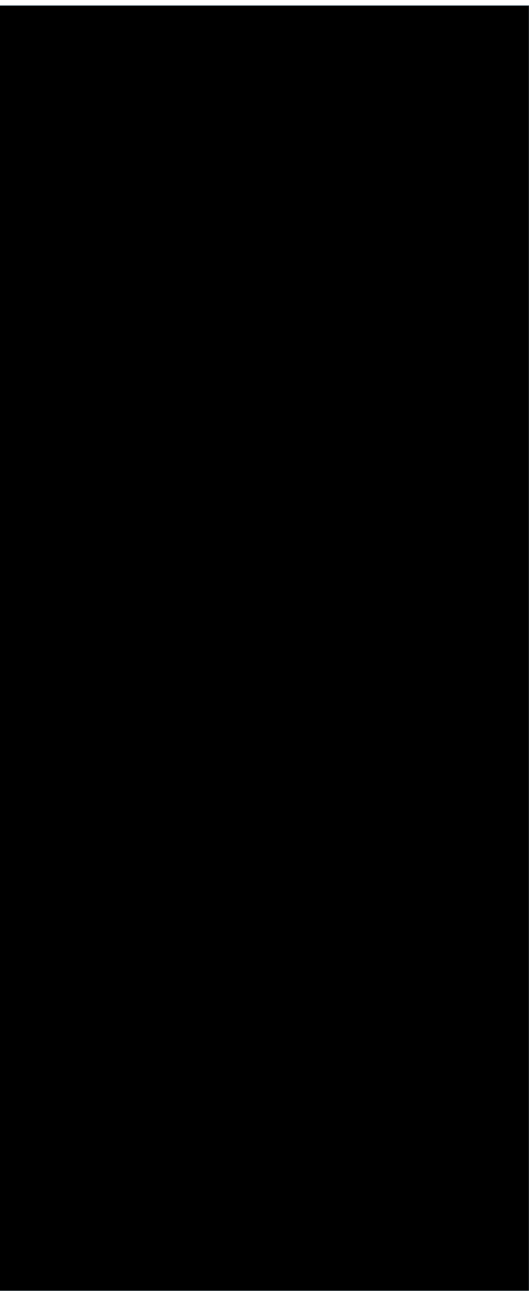
Basic and reliable.

This is a 1 leaf Fire door, of easy installation and maintenance. Its leaf comprises two 0.7mm thick steel plates, assembled without welding.

With a 62mm thickness, it houses a combination of fire-resistant insulation materials in its interior that give it an EI₂ 60 C5 classification.

Available only in 1 leaf, it mounts 2 hinges with CE marking and an anti-crow bar bolt between them. It is supplied with CS5 corner frame, ready to install on site with mortar or with screws.





Turia

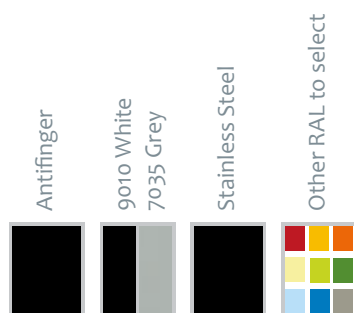
Fire Door EI₂ 30-60-90-120

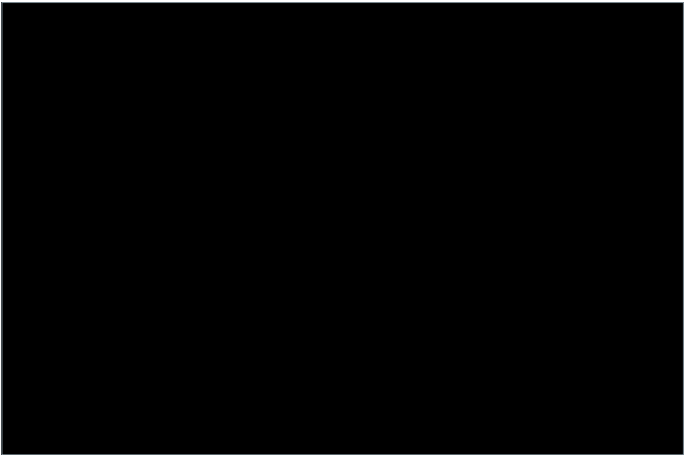
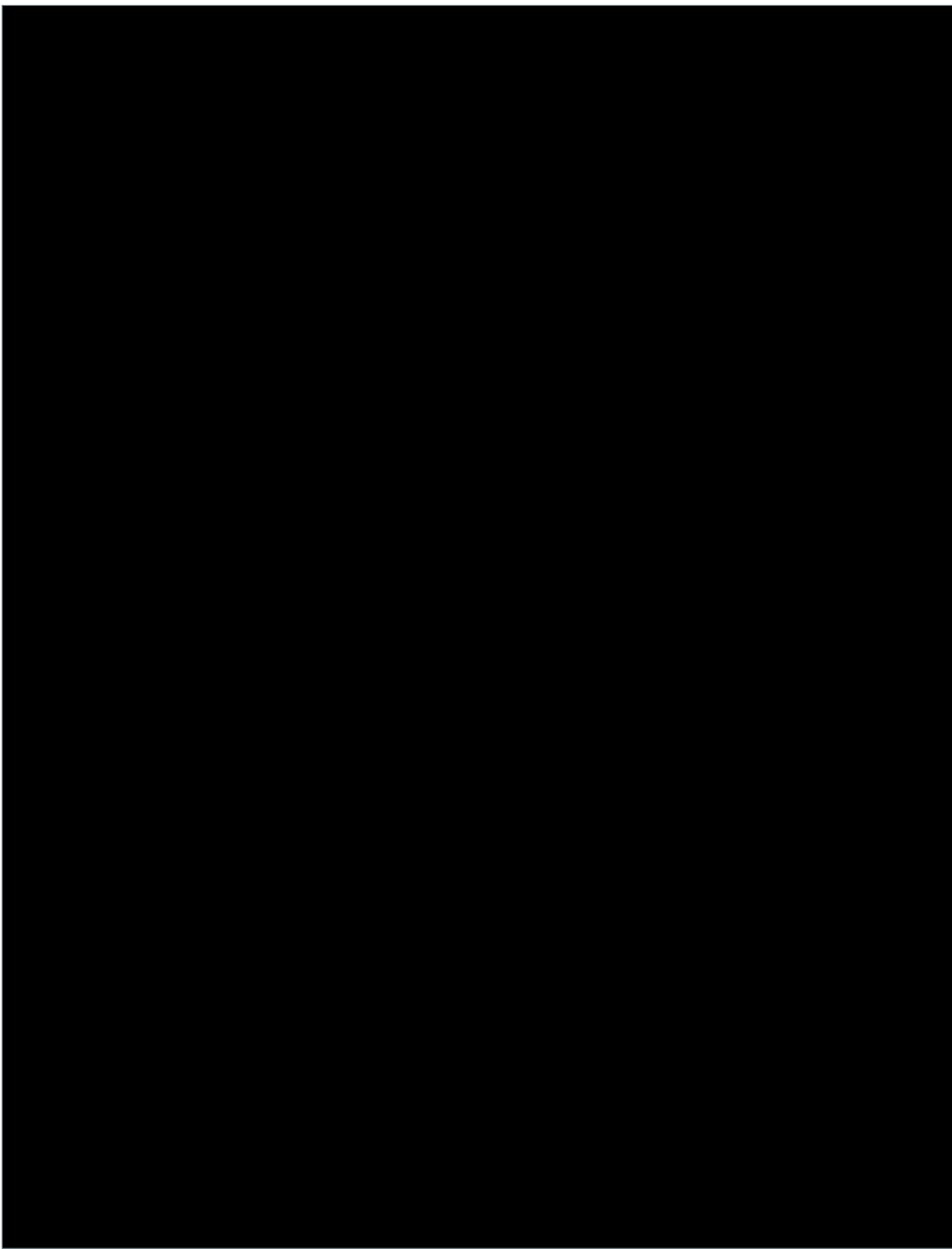
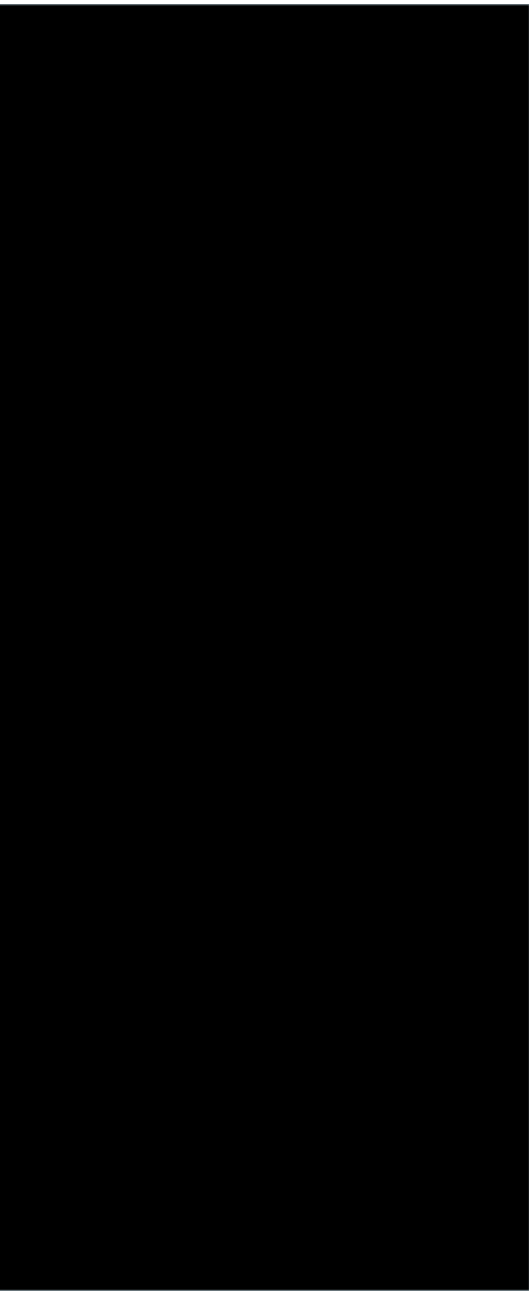
Versatile and adaptable to your needs.

The Turia Fire door is the model that puts the greatest manufacturing options at your disposal, both in terms of measurements and special accessories. It is available in versions of 1 and 2 leaves, the latter with the possibility of asymmetry.

For the EI₂ 30, 60 and 90 classifications, the leaf is 63mm thick, and it is constructed with two 0.8mm thick sheets assembled without welding. In the case of EI₂ 120 a third sheet is added, that gives it a leaf thickness of 74mm.

Assembles 3 own design hinges with CE marking (4 for EI₂ 120). Corner frame model CS5 ready to be installed on site with mortar or by screwing it on an approved metallic sub-frame.





Turia Premium

Fire Door EI₂ 60 / 120

This is the more robust Fire door, in 1 or 2 leaves, lacquered in RAL with stainless steel hardware.

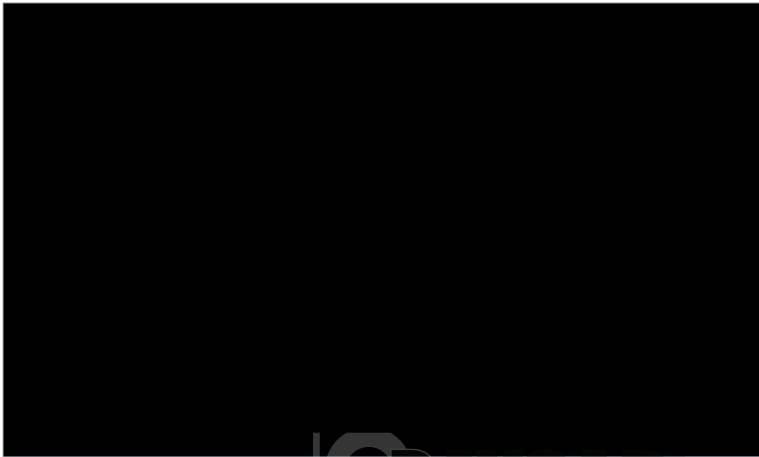
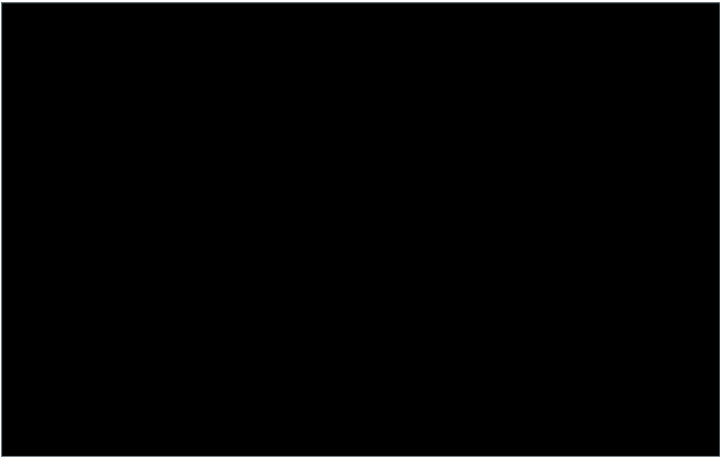
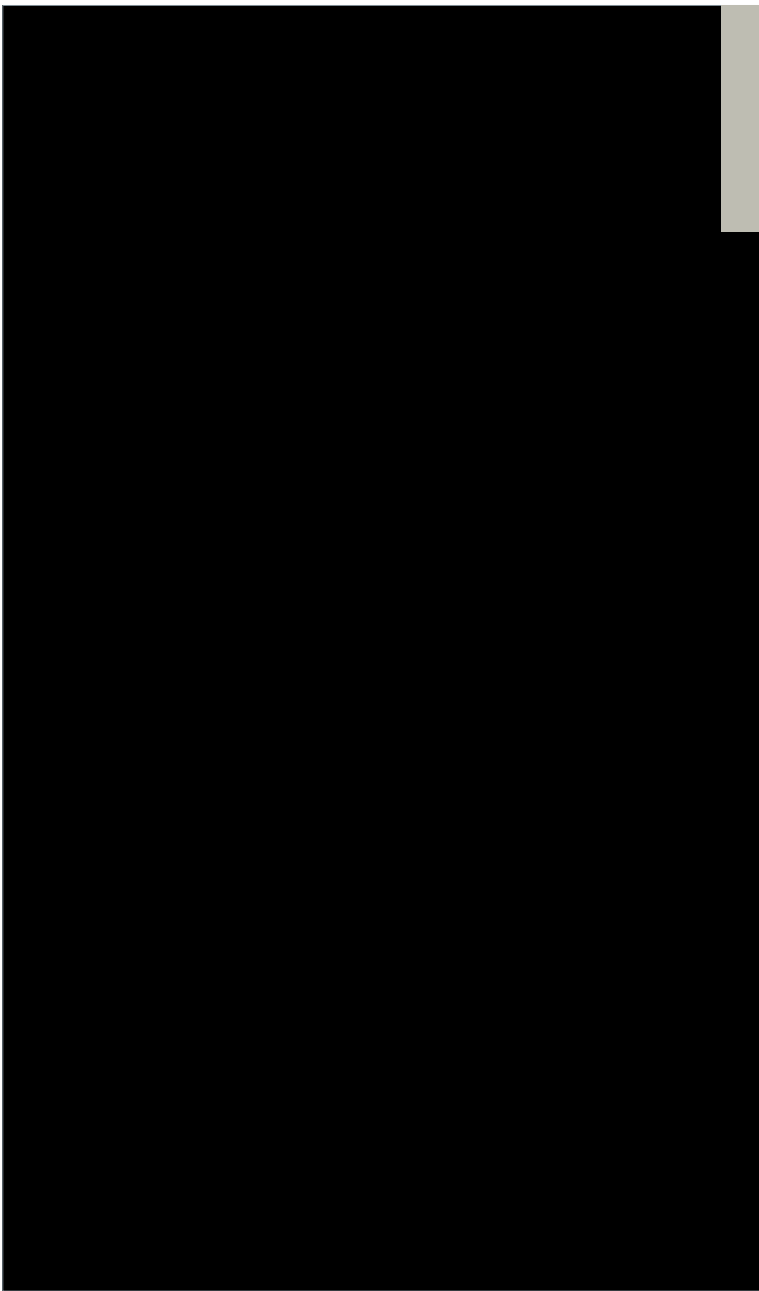
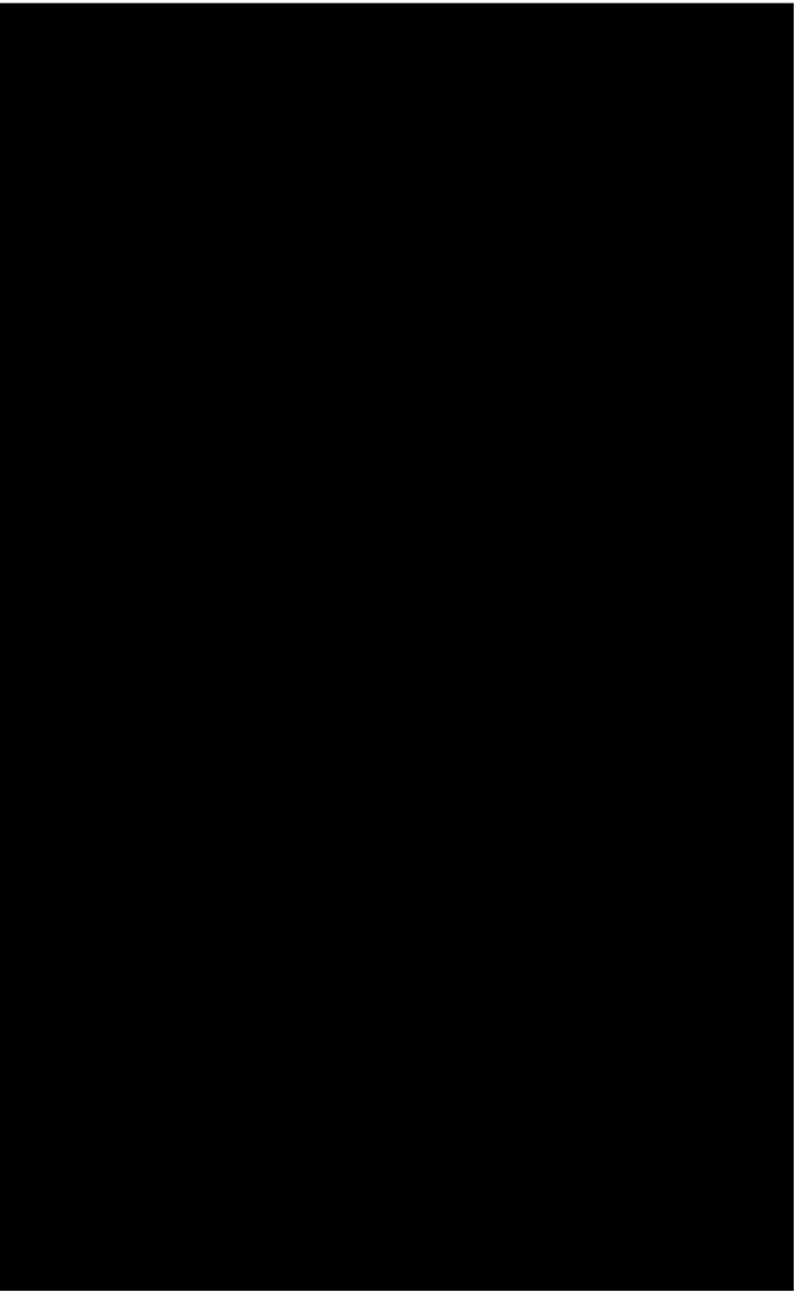
Turia Premium is the door model with the highest mechanical resistance and smoothness of operation of the Turia range. It has the fire classification of EI₂ 60 and 120 C5.

Three 1mm thick plates are used for the construction of the leaf, assembled together without the use of welding. The thickness of the same is 75mm.

Both its 5 hinges with CE marking, and the lock and the door handle are made of stainless steel. Corner frame model CS5 ready to be installed on site with mortar (EI₂ 120) or by screwing it on an approved metallic sub-frame (EI₂ 60), supplied with the door.

Other RAL to select





Turia DH DSA

Fire Door EI₂ 60 Double Leaf Double Opening Sense

Every leaf opens in the running direction. It is deal for hallways and busy passageways.

Double Leaf Fire door and Double Opening Sense with EI₂ 60 classification. The 63mm thick leaf is constructed with two 0.8mm steel plates assembled without welding. It assembles 3 hinges of their own design and CE marking.

The frame is a combination of the CS5, anchored to an outer profile called C7DS. It does not need a lever handle, lock or closing selector, but optionally they can be installed.

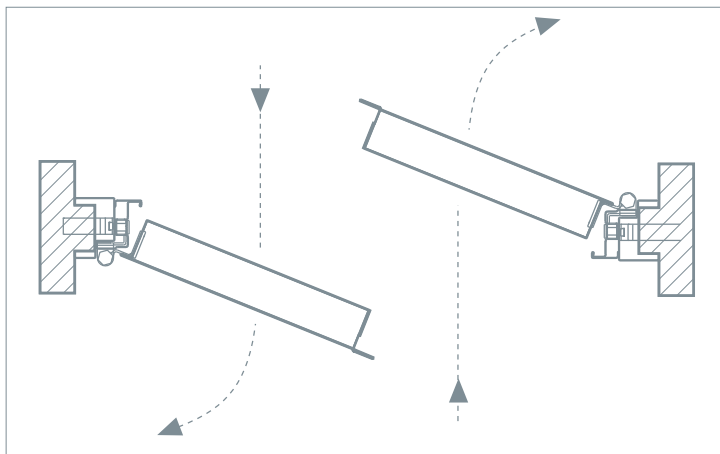
Antifinger

9010 White

Stainless Steel

Other RAL to select





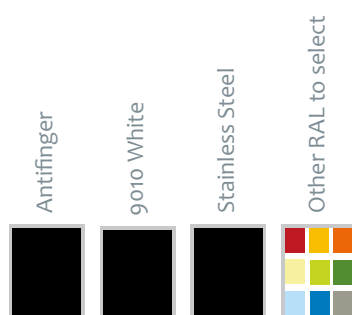
Fono-Turia

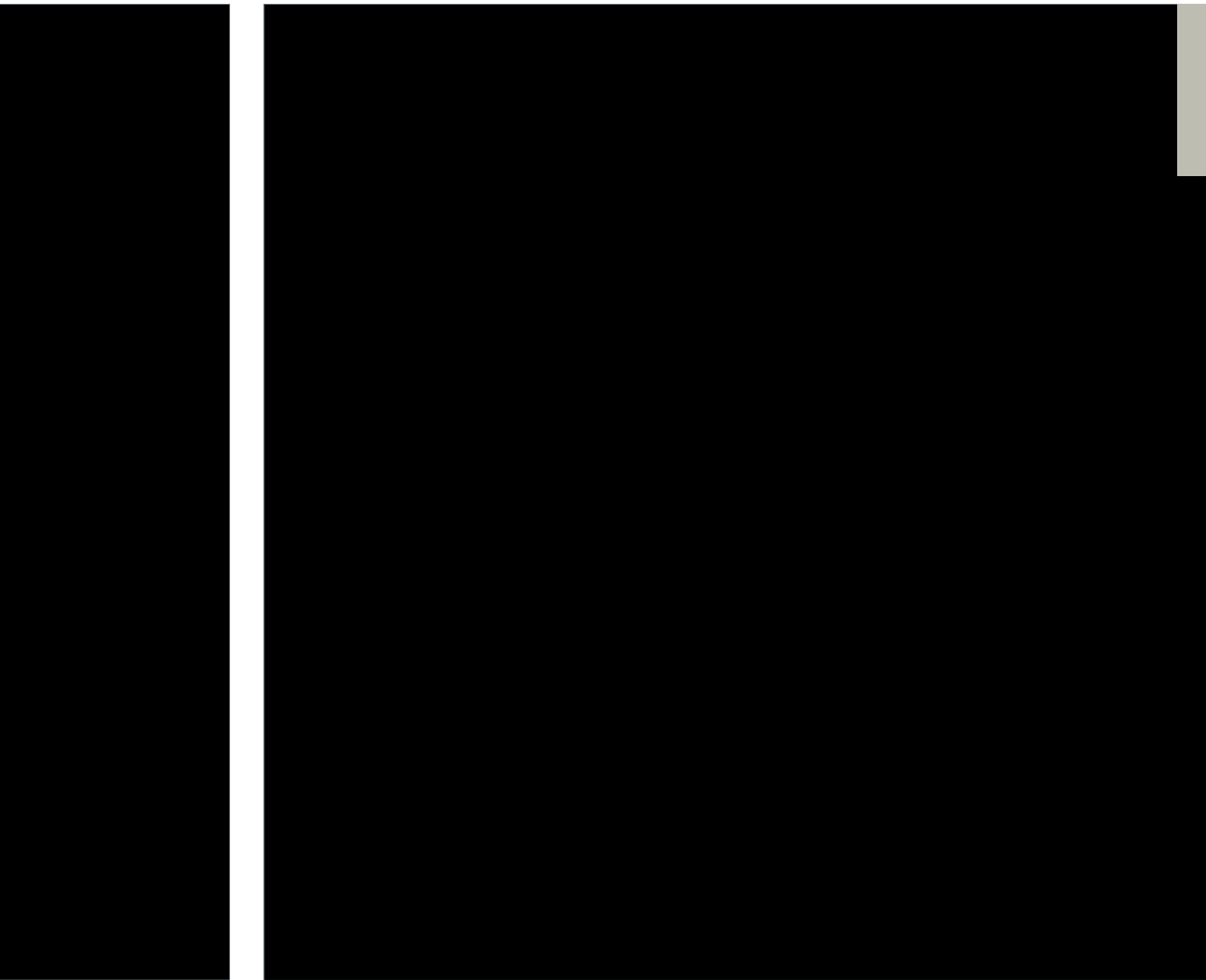
Acoustic Fire Door EI₂ 60-90 36 dB and EI₂ 120 39 dB

Door that combines the fire resistance EI₂ 60-90-120 with an acoustic insulation of up to 39 dB.

Fire Door with acoustic performance, available in 1 leaf with 3 classifications: EI₂ 60 and EI₂ 90 with 36 dB and EI₂ 120 with 39 dB, tested under the Standards UNE-EN1634-1:2000, UNE-EN ISO 140-3:1995 and UNE-EN 1191:2000.

63mm thick leaf, built with two 0.8mm steel plates, mounted on a CS5 corner frame. Assembles 3 own design hinges with CE marking.





Leaf type	Fire resistance	Acoustic Insulation
60S	60	36 dB
90A	90	36 dB
120A	120	39 dB



Sigma

Paneled Fire Door EI₂ 30-60-90-120

Paneled Fire Door with EI₂ 30,
60, 90 and 120 classification.

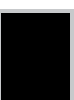
Fire Door coated with a 0.7mm High Pressure Layered Laminated Panel that gives it a personal finish and a great scratch, abrasion and impact resistance, low maintenance and classification of up to EI₂ 120.

It has a wide range of smooth finishes, woods and abstract designs, as well as the possibilities to customize the design of the panel, keeping the properties of the laminate intact.

Other RAL to select



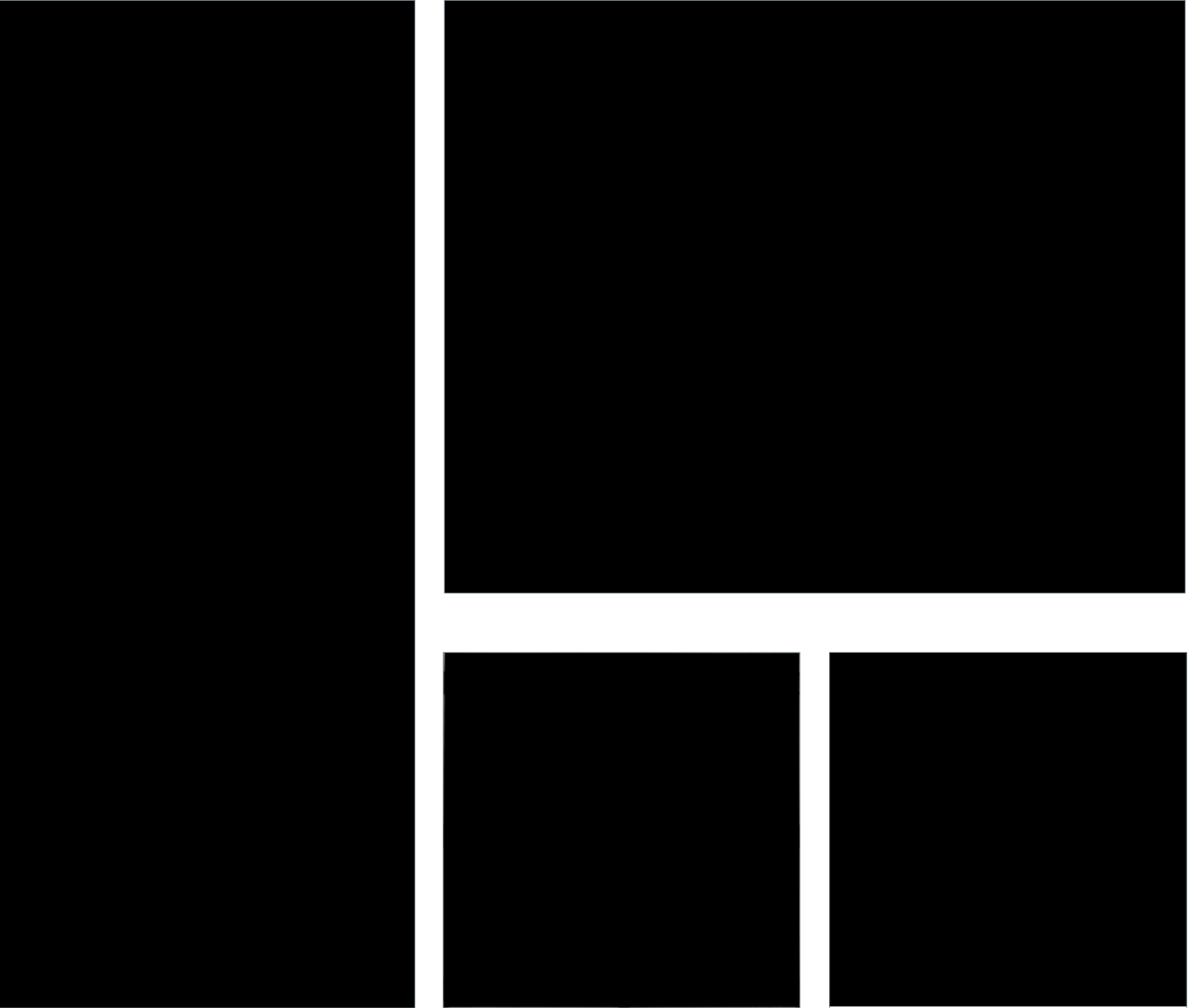
Stainless steel
frame



Formica Laminated
Sheet



Finishes for the laminated panel, check the Formica Door Collection range.



The panels adhere on a leaf made up of two 0.8mm thick sheets and assembled without welding. The set is topped with a stainless steel or lacquered color perimeter profile. The total thickness of the leaf is 66mm.

CS5 lacquered corner frame or stainless steel CS65. It has a minimum of 3 own design hinges and CE marking, in color or stainless steel.



Rodas

Sliding Fire Door EI₂ 60

1 or 2 Leaf Sliding Fire Door,
with pedestrian gate option,
that allows to cover from small
holes to large openings.

The panels that make up the 63mm thick leaves are constructed by joining two 1mm sheets without the need of welding. It has an EI₂ 60 fire resistance classification according to the Standard UNE-EN 1634-1:2000.

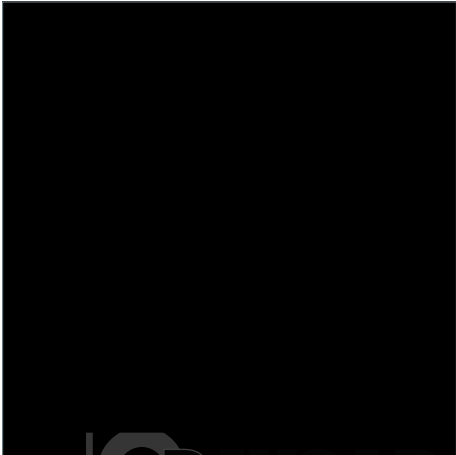
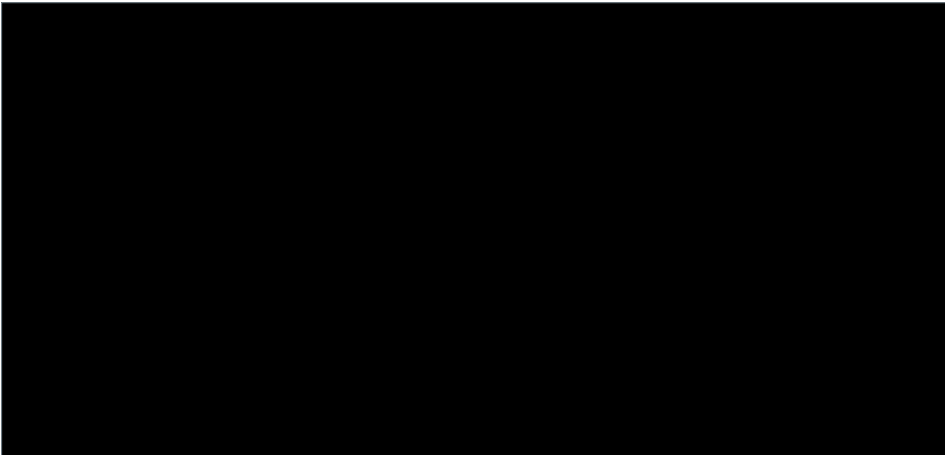
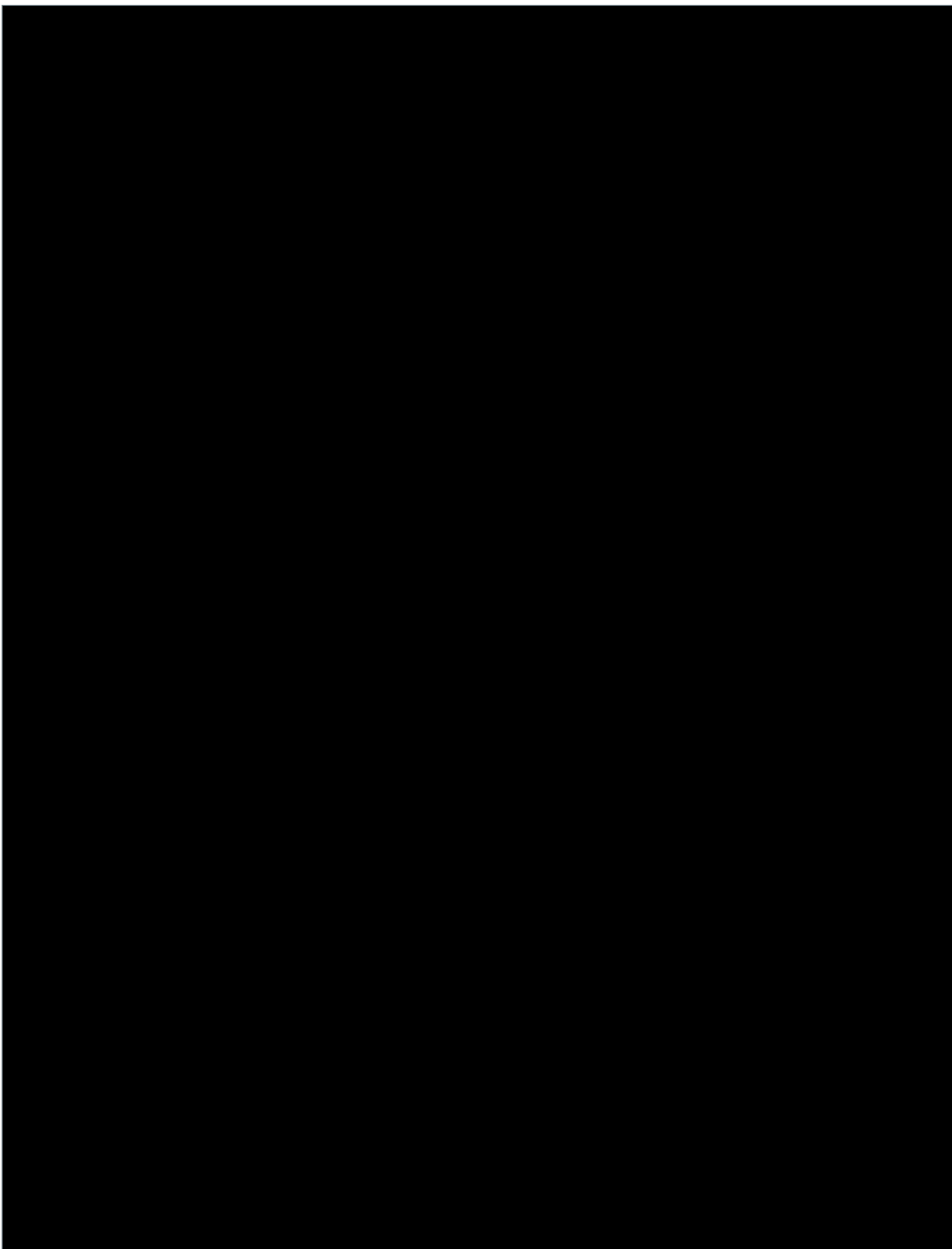
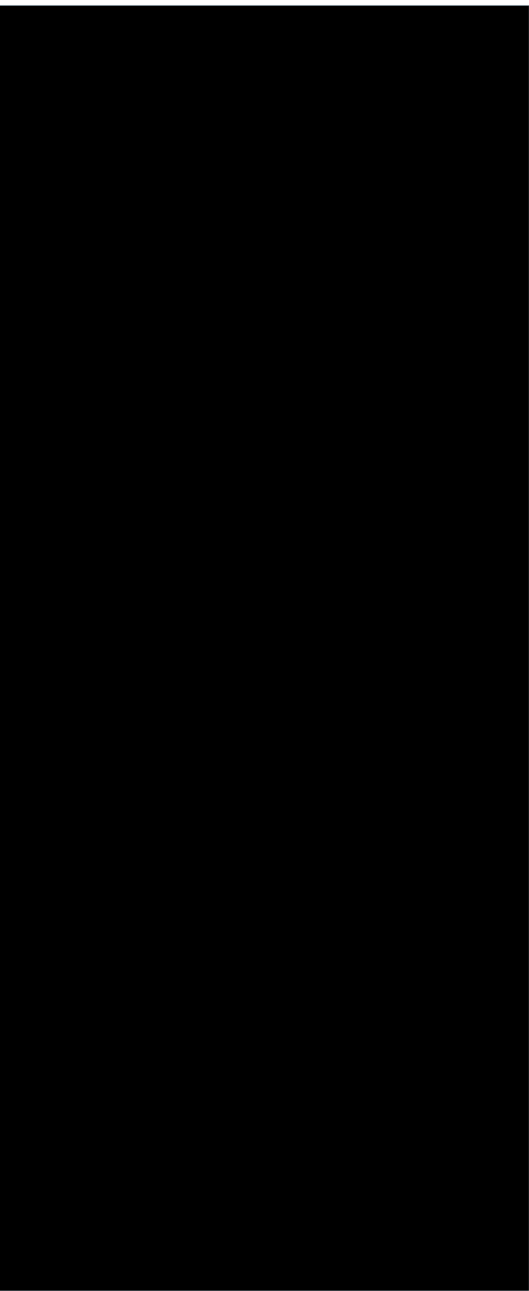
It offers great possibilities for customization and adaptation to the work requirements, such as the anchoring system of the support elements, closing shock absorbers, speed controllers, drive automation (automatic, semi-automatic or manual), location of the counterweights, sense of the pedestrian gate opening, etc...

Antifinger

9010 White

Other RAL to select





Turia meter door

Fire Door EI₂ 30-60-90-120



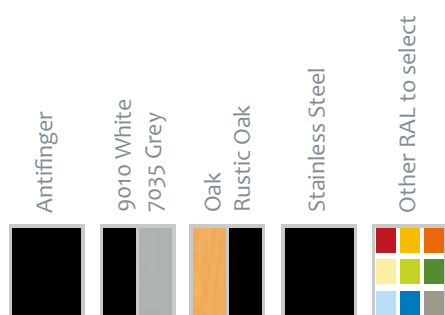
1 or 2 Leaf Meter Door EI₂ 30-60-90-120 C5.

The Turia Meter Door is manufactured in a single and double leaf and is the one that offers greater manufacturing possibilities and greater resistance.

The 63mm thick leaf for EI₂ 30, 60 and 90, is built with 2 steel plates with 0.8mm thick anti-finger protection and assembled without welding. For the EI₂ 120 classification, the leaf is constructed by adding an additional piece called “double case”, that gives the leaf a total thickness of 74mm.

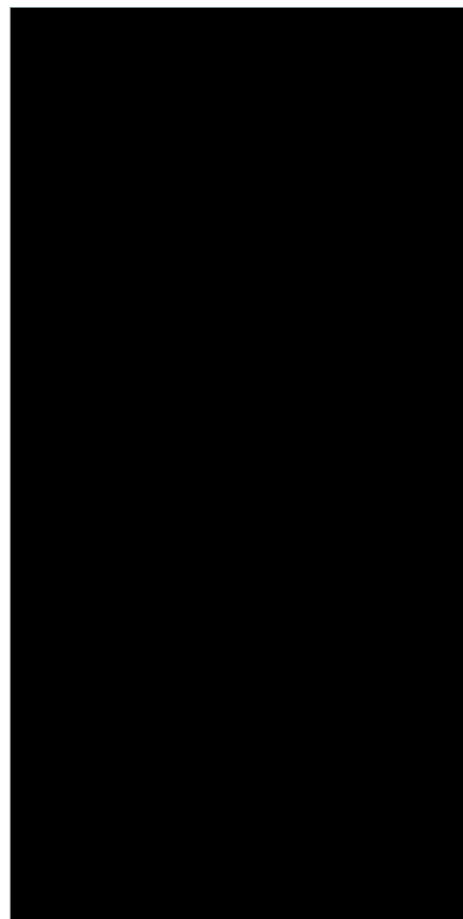
It incorporates CF50, Fire door lock, nylon shield and cylinder with a key, which allows the assembly of all kinds of optional lever handles.

The number of hinges varies depending on its dimensions, mounting at least 2, in a CS5 corner frame closed on all 4 sides.

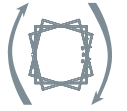


Lex meter

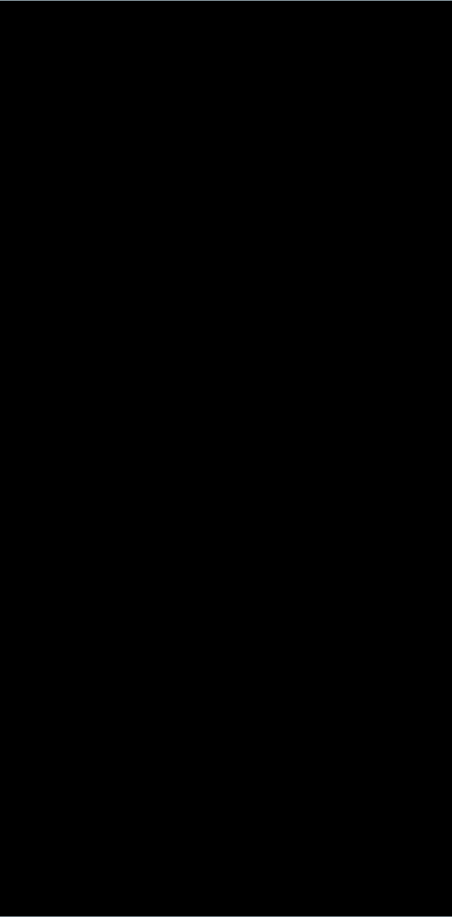
1 Leaf Reversible
Meter Door EI₂ 60



It has a fire resistance of 60 minutes. They have its reversibility as a main feature.

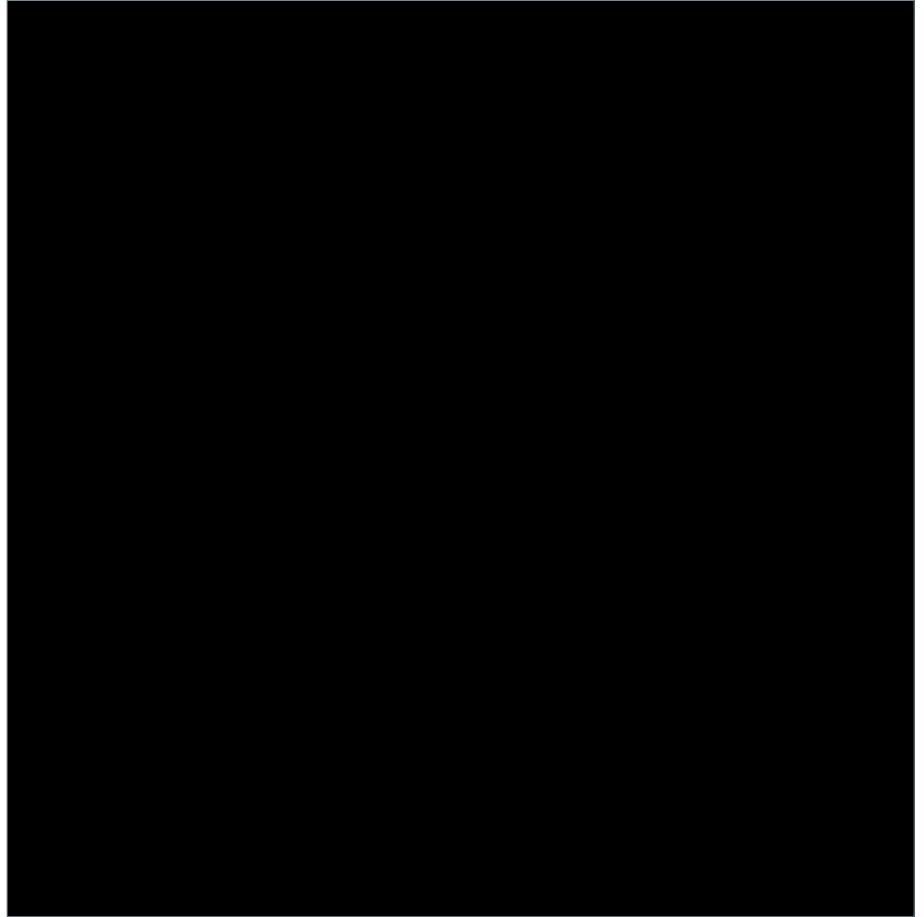


1 Leaf Reversible
Meter Door EI₂ 60



62mm thick leaf, constructed of two 0.7mm thick galvanized steel sheets with anti-finger protection, assembled together without welding. Cam lock with triangle key, centered on the leaf.

It mounts two 3mm thick galvanized steel own design hinges, with CE marking, and an anti-crow bar bolt among them. CS5 corner frame closed on all 4 sides.



It has a fire resistance of 60 minutes. In addition to its lightness, it has its reversibility as a main feature.

38mm thick leaf, constructed of two 0.5mm thick galvanized steel sheets, assembled together without welding. Cam lock with triangle key.

It mounts two 2.5mm thick galvanized steel hinges, mounted in an offset manner that gives it reversibility. CS4 frame closed on all 4 sides.

CoBo System

Concealed Hinge Combination (BO) and Hidden Door Closers (CO)

Cobo System: possibility of integrating concealed hinges and hidden door closers.

The Concealed Hinge Combination (BO) and the Hidden Door Closers (CO) form the so-called CO-BO System. The concealed hinges, as they are not exposed, give greater security to the doors installed in locations with exit places to the outside, eliminating the possibility of its manipulation.

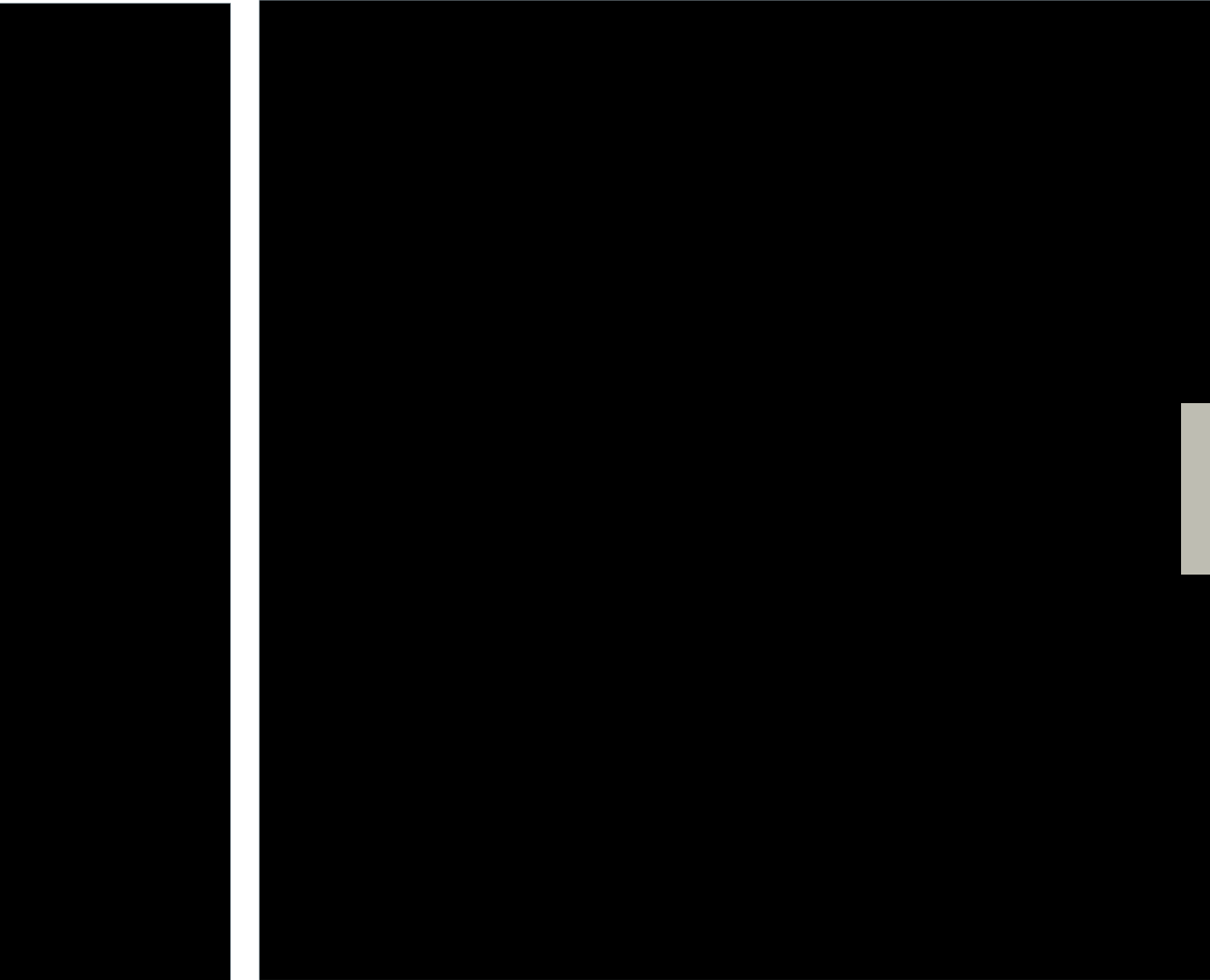
The hidden door closers, embedded in the upper part of the leaf, go completely unnoticed and, in the case of the double leaf, the closing selector is also integrated inside the leaf. Allowing easy access to it and greater security.

Antifinger

Stainless Steel

Other RAL to select



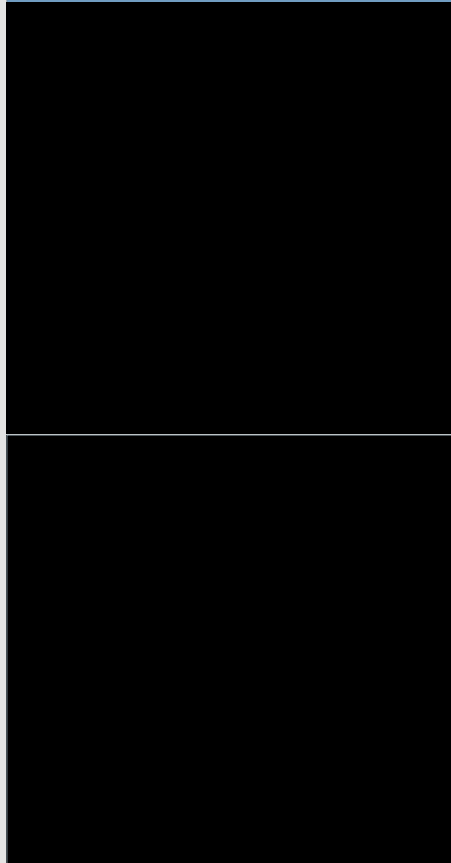


Accesories

Fire Doors

To improve the performance and have the option to customize the Fire doors, always complying with the requirements imposed by the regulations in force, Andreu offers a wide range of certified accessories from where you can choose.

PEEP HOLES



Glazed, circular, square or rectangular element, which allows the passage of light and vision, without prejudice to the fire behavior of the whole fire door.

Available in EI₂ 30, 60, 90 and 120, with a different glass thickness for each type of fire classification.

ELECTROMAGNET



Safety element connected to the power grid, whose function is to keep the door open in those areas with a high traffic density so that, in case of power failure, either by fire or by order of a control unit, releases the door to close automatically.

CONCEALED HINGE



Designed and patented by Andreu, it is designed to adapt to the whole Andreu Fire Door range with CS5 and/or CS65 frame, as well as to the Multi-purpose NEO door. It is housed inside the frame and goes completely unnoticed with the door closed.

It gives a greater security to the doors in locations with access to the outside, as they are not exposed, eliminating the possibility of its manipulation.

FIRE DOOR GRIDS EI₂ 30, 60 AND 90



Fire Door Grids allow ventilation through the doors, keeping their resilience to fire intact. They are composed of a number of horizontal intumescent sheets with a perimeter frame that ensures absolute tightness in case of fire. Fire Classification EI₂ 30, 60 and 90.

DOOR CLOSERS



Accessory installed in the frame and on top of the leaf, that controls and ensures the closing thereof. It has a CE marking and offers a various types of installation and strength. The choice of the same must be done based on the size and weight of the door as well as on the level of use of the set: moderate, frequent or intensive.

HIDDEN DOOR CLOSERS



The Eco Multi-genius door closers, of 2-5 strength, are embedded in the upper part of the leaf and the guide is integrated in the frame, the set going completely unnoticed.

It can be installed on doors with a single and double leaf. In the latter case it also has a Closing Selector and, optionally, electromagnetic retention device.

As in the case of concealed hinges, this element can only be installed in the Andreu Fire Door range with CS5 and/or CS65 frame.

CLOSING SELECTOR



It is a mechanism that, in double leaf doors, ensures the correct order of closing the leaves, blocking the active leaf and releasing it only when the inactive has closed.

All of the closing selectors installed in Andreu Fire Doors comply with Standard UNE-EN 1158 and have their corresponding CE marking.

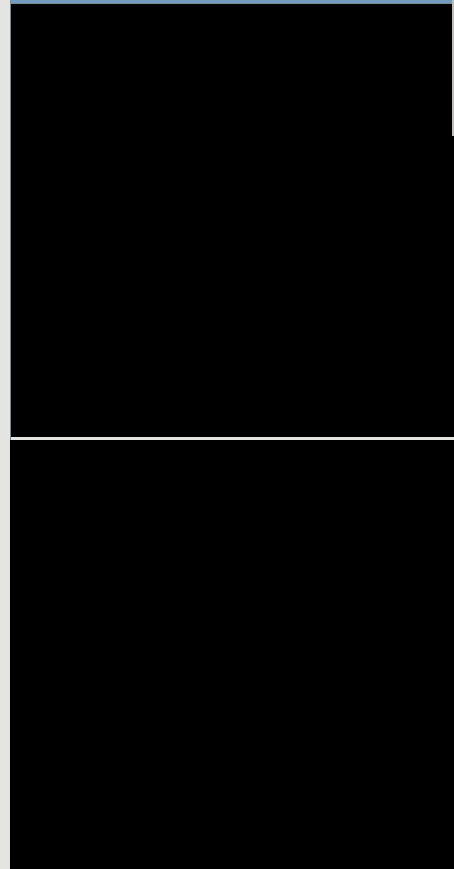
PANIC BAR



Drive system designed to allow the immediate opening of the door in an emergency situation.

It can be installed on doors of 1 or 2 leaves. We have a variety of models and finishes.

LEVER HANDLES



The lever handles of the Fire Doors consists of metallic supports, shields, high quality plastic handles and cylinder with its set of keys.

However, the doors can be adapted to a variety of existing drives on the market.