



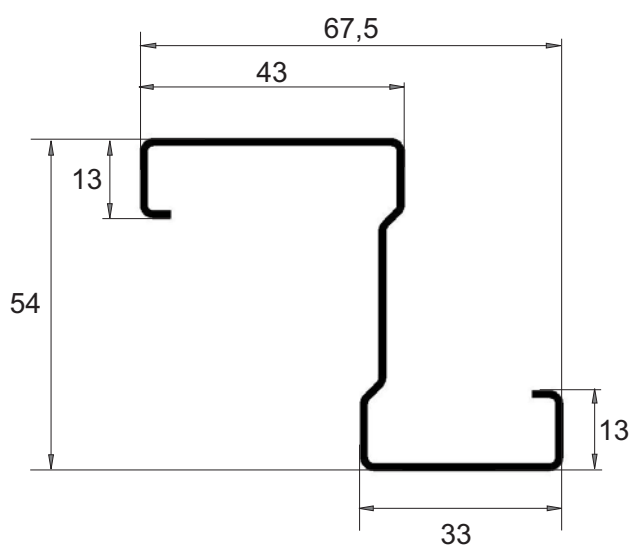
# FRAMES

## MARCO MC3

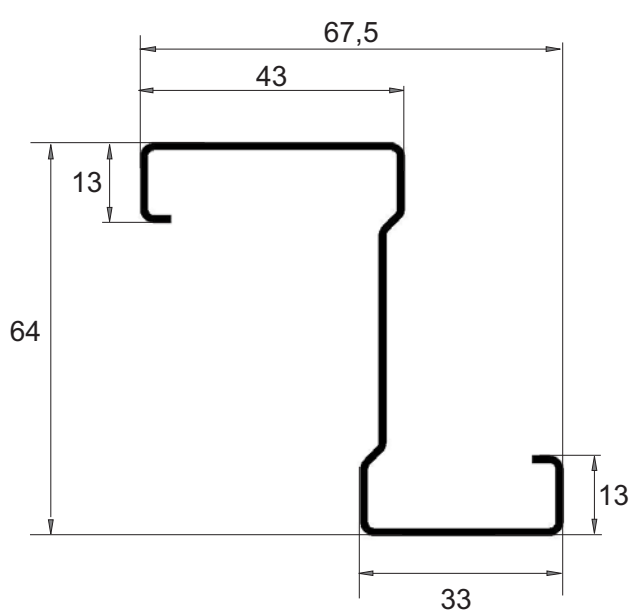
### MC3 FRAME

- Standard frame in all doors
- Manufactured in steel of 1.2mm thick

#### MC3 - MULTIUSE / EI<sub>2</sub> 60

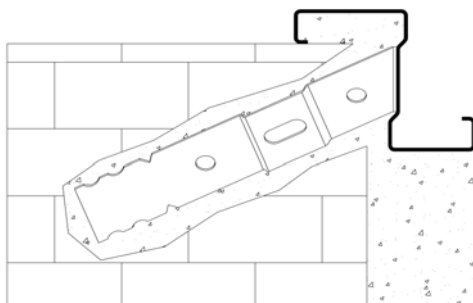


#### MC3 - EI<sub>2</sub> 120

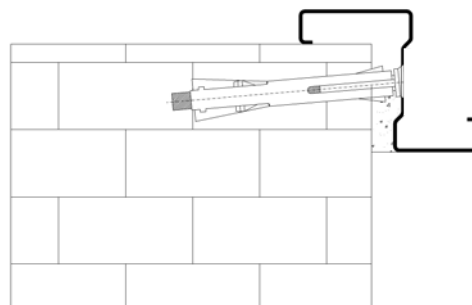


Available in 2 fixing ways

WITH CLAMPS



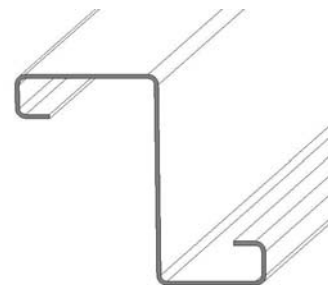
FIXED FOR SCREWS



SCREWS NOT INCLUDED



With fire certificate

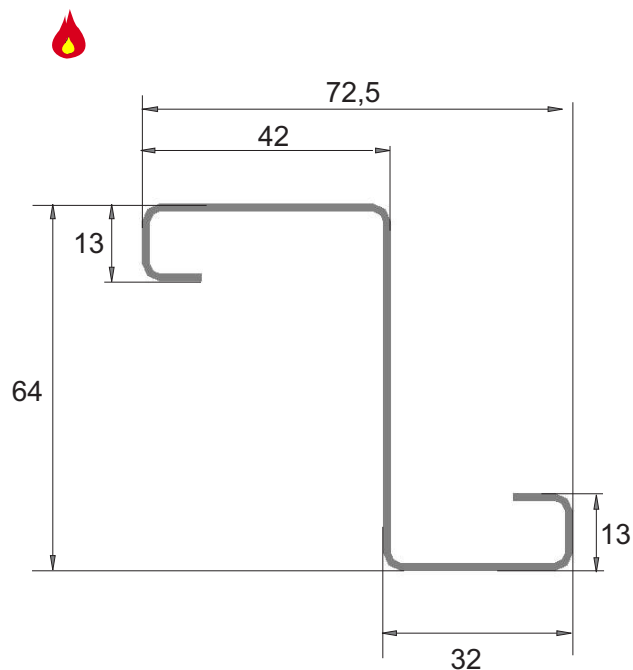


## STAINLESS STEEL MC3 FRAME

### STAINLESS STEEL MC3 FRAME

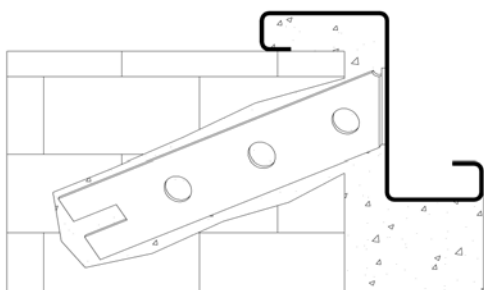
- Frame for doors Stainless steel line
- Manufactured with fingerprint-resistant stainless steel of 1.2 thick.

#### MC3 STAINLESS STEEL - EI2 120

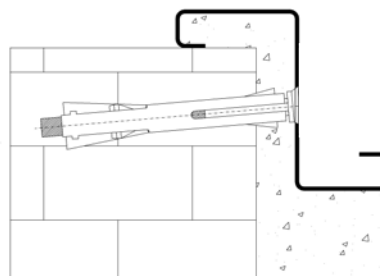


Available in 2 fixing ways

WITH CLAMPS



FIXED FOR SCREWS



SCREWS NOT INCLUDED



With fire certificate



**MC6 SUPPLEMENT:** these pieces, welded or screwed, help the MC3 frame to have a better depth or transform the frame into an embracing frame.

There are several options:

**MC6/AAND MC6/B OPTIONS, AT A “WALL LEVEL” SUPPLEMENT.**

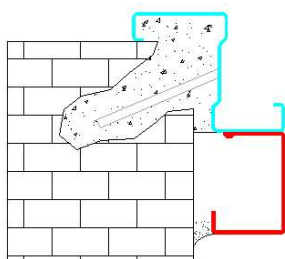
They enlarge the wall making it deeper

MINIMUM THICKNESS OF THE WALL

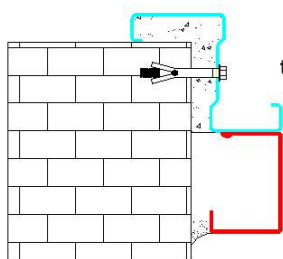
|                 |       |
|-----------------|-------|
| Multiuse, El260 | 65 mm |
| El290, El2120   | 75 mm |

Welded supplement

Frame with clamps  
MC6/A

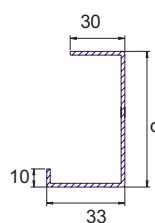


Screwed frames  
MC6/AA



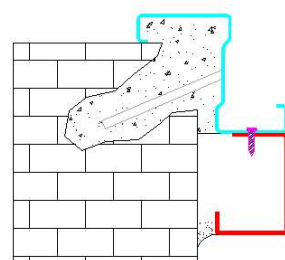
\* any request of MC6/D or MC6/DA inferior to this wall thickness dimension must be seek advice from the Technical Department.

PROFILE  
MC6/A-B

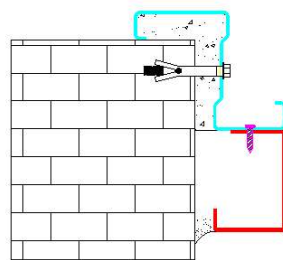


Screwed Supplement

MC6/B



MC6/BA

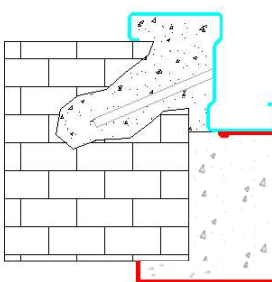


|                 | d                  |
|-----------------|--------------------|
| El260           | wall thickness -54 |
| El290<br>El2120 | wall thickness -64 |

**MC6/C and MC6/D, “EMBRACING WALL” supplement**

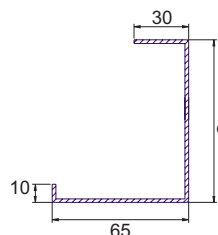
It transforms the MC3 frame into Embracing frame.

Welded frame  
MC6/C



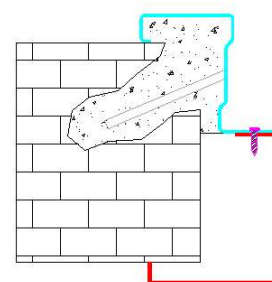
Welded supplement

PROFILE  
MC6/C-D



|                 | d                  |
|-----------------|--------------------|
| El260           | wall thickness -31 |
| El290<br>El2120 | wall thickness -41 |

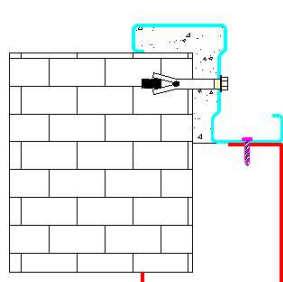
MC6/D



Screwed Supplement

Screwed frame

MC6/DA



MINIMUM THICKNESS OF THE WALL

|                 |       |
|-----------------|-------|
| Multiuse, El260 | 65 mm |
| El290, El2120   | 75 mm |

\* any request of MC6/D or MC6/DA inferior to this wall thickness dimension must be seek advice from the Technical Department.



The screwing supplements for its installation are sent dismantled by the client



With fire certificate





There are several options:

### MC6/AAND MC6/B OPTIONS, AT A "WALL LEVEL" SUPPLEMENT.

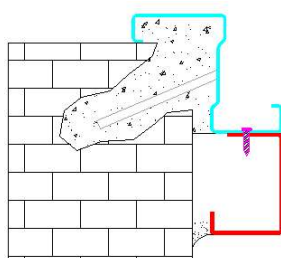
They enlarge the wall making it deeper.

MINIMUM THICKNESS OF THE WALL

|                 |       |
|-----------------|-------|
| Multiuse, El260 | 65 mm |
| El290, El2120   | 75 mm |

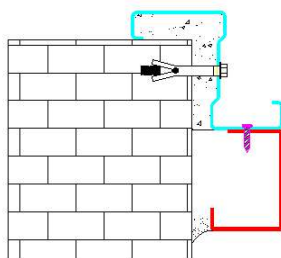
Frame with clamps

MC6/B



Screwed frames

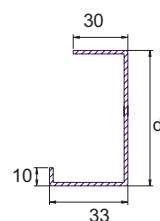
MC6/BA



Screwed Supplement

\* any request of MC6/D or MC6/DA inferior to this wall thickness dimension must be seek advice from the Technical Department.

MC6/A-B



d

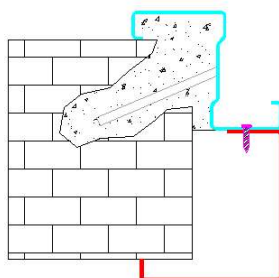
|                 |                    |
|-----------------|--------------------|
| El260           | wall thickness -54 |
| El290<br>El2120 | wall thickness -64 |

### MC6/D OPTION, "EMBRACING FRAME" supplement

It transforms the REVER frame into an "EMBRACING FRAME"

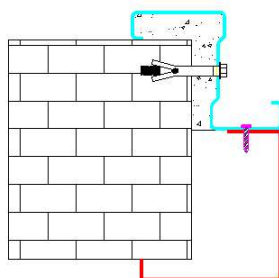
Frame with clamps

MC6/D



Screwed frames

MC6/DA



Screwed Supplement

MINIMUM THICKNESS OF THE WALL

|                  |       |
|------------------|-------|
| Multiusos, El260 | 65 mm |
| El290, El2120    | 75 mm |

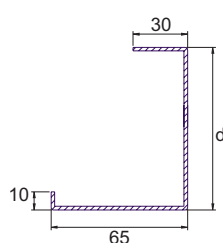
\* any request of MC6/D or MC6/DA inferior to this wall thickness dimension must be seek advice from the Technical Department.



This option makes the frame higher from the hinges side (32mm) floor



MC6/D



d

|                 |                    |
|-----------------|--------------------|
| El260           | wall thickness -31 |
| El290<br>El2120 | wall thickness -41 |



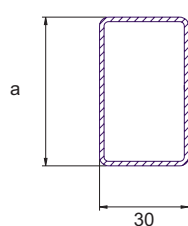
The screwing supplements for its installation are sent dismantled by the client



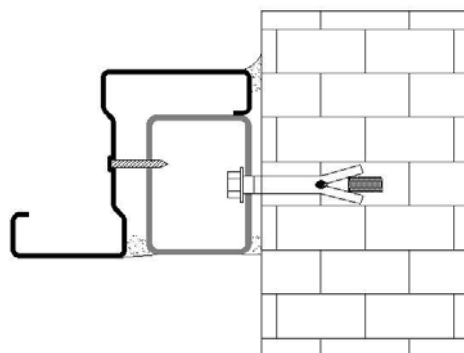
With fire certificate

## MC3 PREFRAME

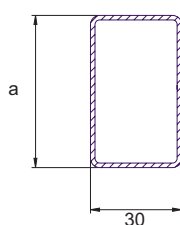
### MC 7 MC7 metallic preframe 1.5mm thick, for screwing.



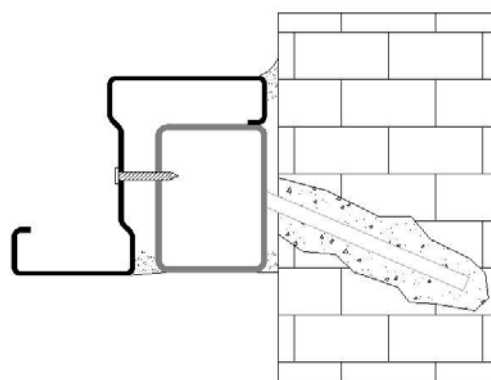
|                   | a     |
|-------------------|-------|
| Multiuse<br>EI260 | 40 mm |
| EI290<br>EI2120   | 50 mm |



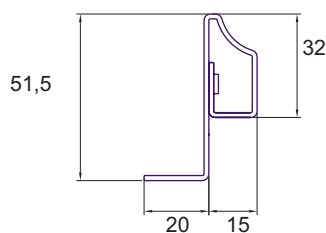
### MC 8 MC8 metallic preframe 1.5mm with clamps



|                   | a     |
|-------------------|-------|
| Multiuse<br>EI260 | 40 mm |
| EI290<br>EI2120   | 50 mm |

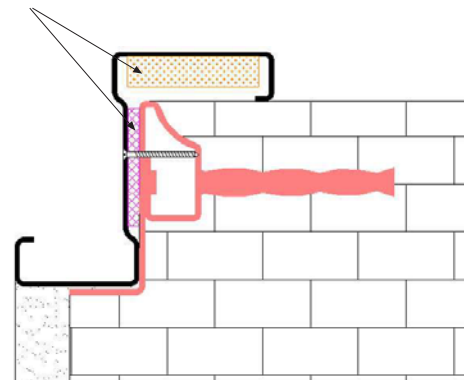


### MC 19 MC19 Preframe with UNE certificate



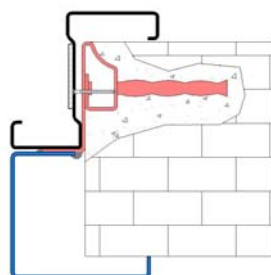
|                   | espesor |
|-------------------|---------|
| Multiuse<br>EI260 | 1 mm    |
| EI290<br>EI2120   | 2 mm    |

THERMAL KIT

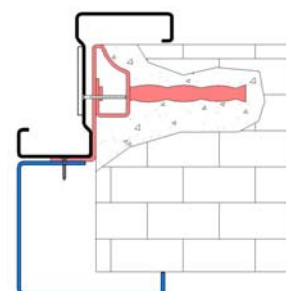


Along with this preframe the PADILLA thermal kit must be installed

### MC 20 / C Welded



### MC 20 / D Screwed

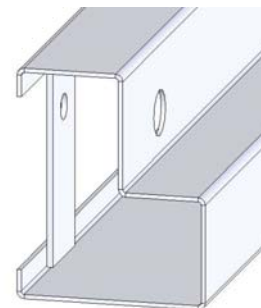


-these preframes don't have fire door certificates.  
-these preframes are only available for using with MC3 EI2 120 frames

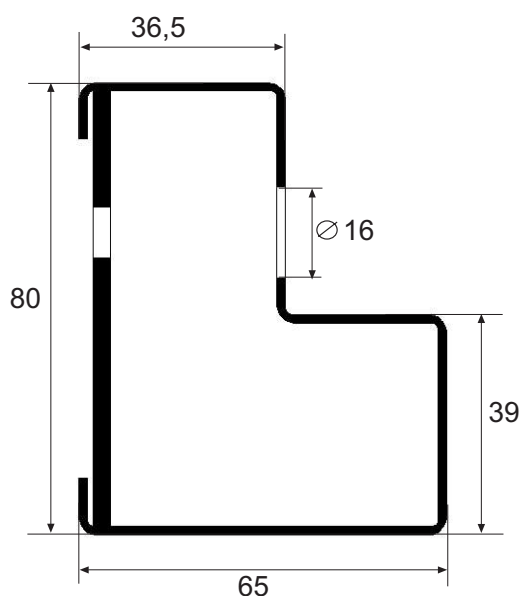
## "B" TYPE FRAME

### "B" TYPE FRAME

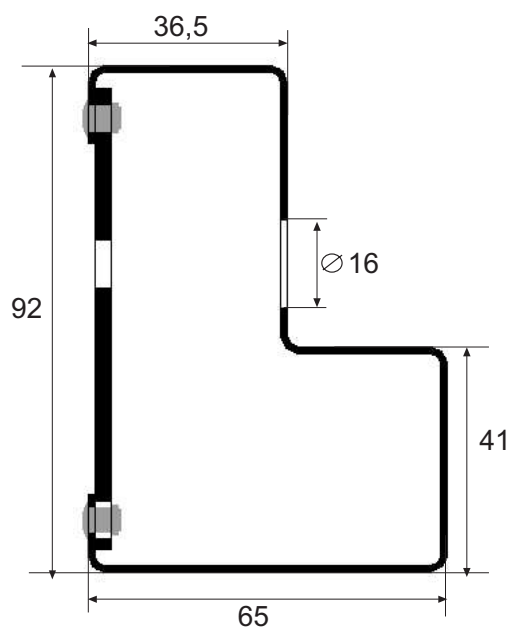
- Frame for installation in walls or **corridors**.
- Manufactured in steel 1.5 mm thick.
- It also can be manufactured in finger-proof stainless steel of 1.2mm thick.



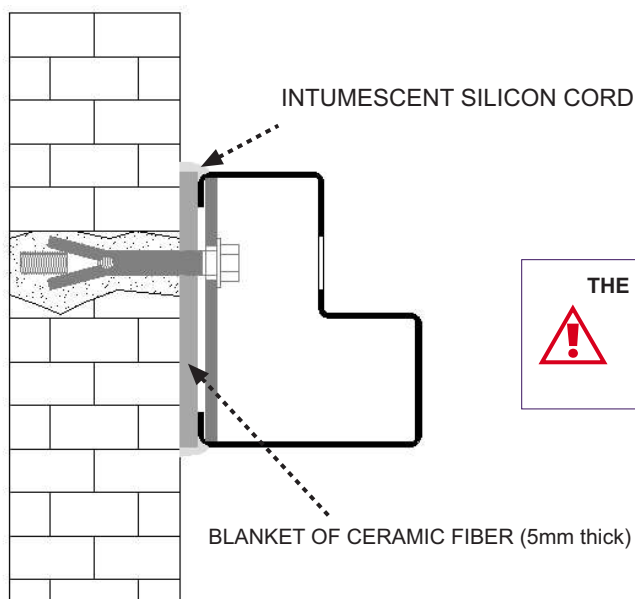
### "B" TYPE - MULTIUSE / EI<sub>2</sub> 30



### "B" TYPE STAINLESS STEEL - EI<sub>2</sub> 30



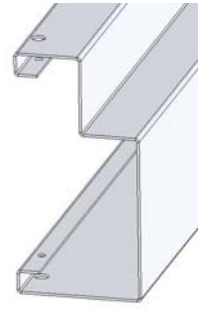
- The installation must be carried out with 9 screws located along the frame perimeter.



THE FOLLOWING ACCESSORIES ARE  
NOT PROVIDED:  
-SCREWS FOR THE INSTALLATION  
-CERAMIC FIBER BAND  
-INTUMESCENT SILICON



With fire certificate



## TYPE "C" FRAME

### Type "C" frame

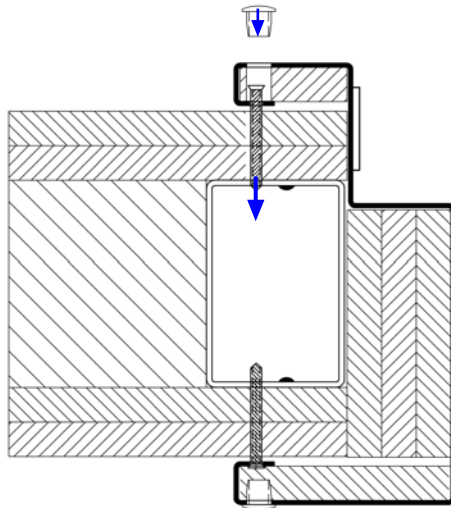
- Frame for installation in modular walls of plasterboard plates.
- It is an embracing frame also suitable for other types of walls (without certification).
- Manufactured in steel 1.5mm thick.
- They have been manufactured in a Standard form for walls of 125mm and 150mm wide.
- It can also be manufactured in other thick dimensions under prior order.



### TYPE "C" - MULTIUSE / EI<sub>2</sub> 120



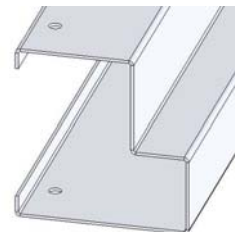
It can be fixed with screws, by means of 22 holes located along the frame perimeter (11 holes for the hinges and 11 in the opposite side of the hinges).



The screws and holes are hidden under the provided caps



SCREWS FOR THE FRAME FIXING ARE PROVIDED

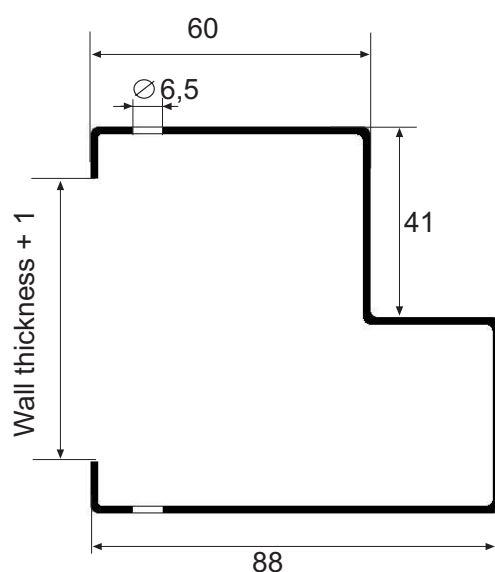


## "M" TYPE FRAME

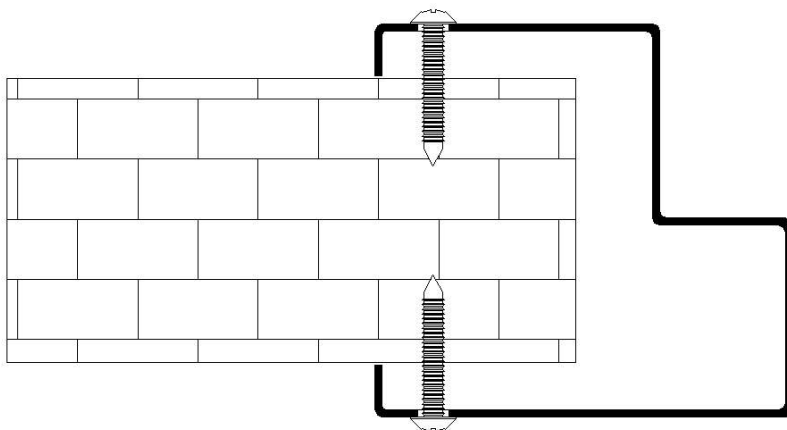
### M" TYPE FRAME

- "Embracing frame" type in one piece.
- Frame available for installation in brick walls, modular walls of plasterboard plate, etc.
- Manufactured in steel 1.5mm thick.
- The frame doesn't have fire door certificate.
- It can be manufactured in different thickness under prior order.
  - Minimum wall thickness=60mm
  - Maximum wall thickness=180mm

### "M" TYPE - MULTIUSE



It can be fixed with screws, by means of 22 holes located along the frame perimeter (11 holes for the hinges and 11 in the opposite side of the hinges).



SCREWS FOR THE INSTALLATION ARE NOT PROVIDED





## CLAMP POSITION

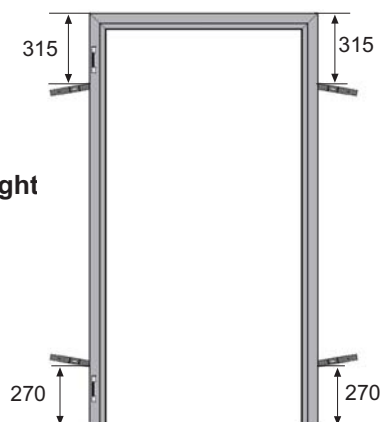


THESE DIMENSIONS ARE SUBJECT TO MODIFICATIONS

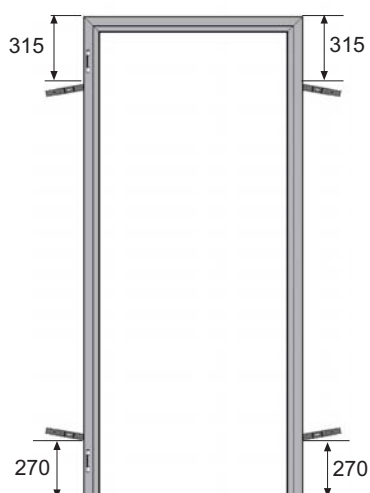
## MC3 FRAME POSITION

### MULTIUSE SINGLE LEAF

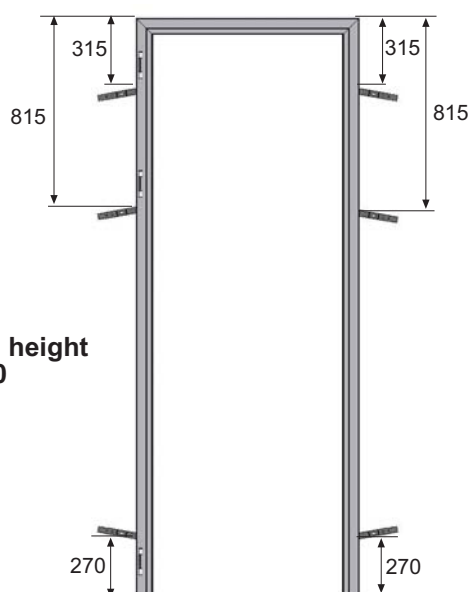
Low nominal height  
 $H < 1850$



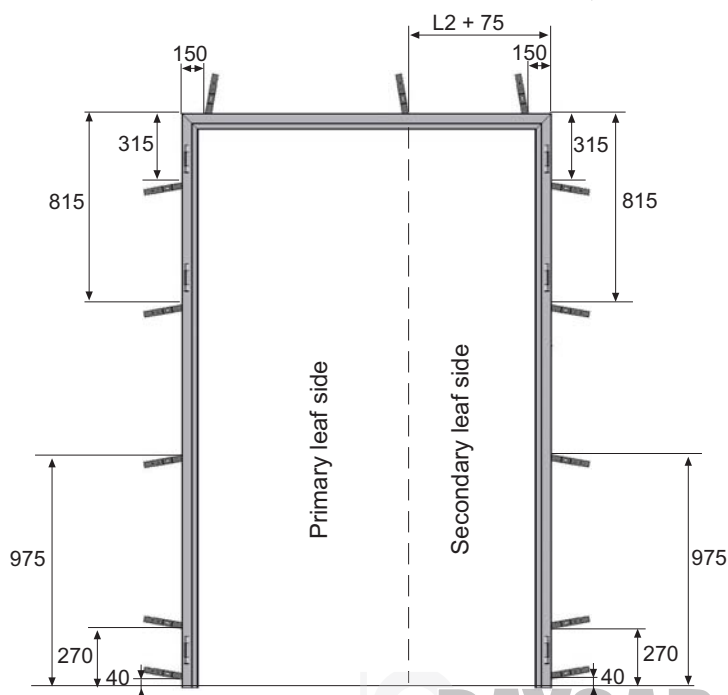
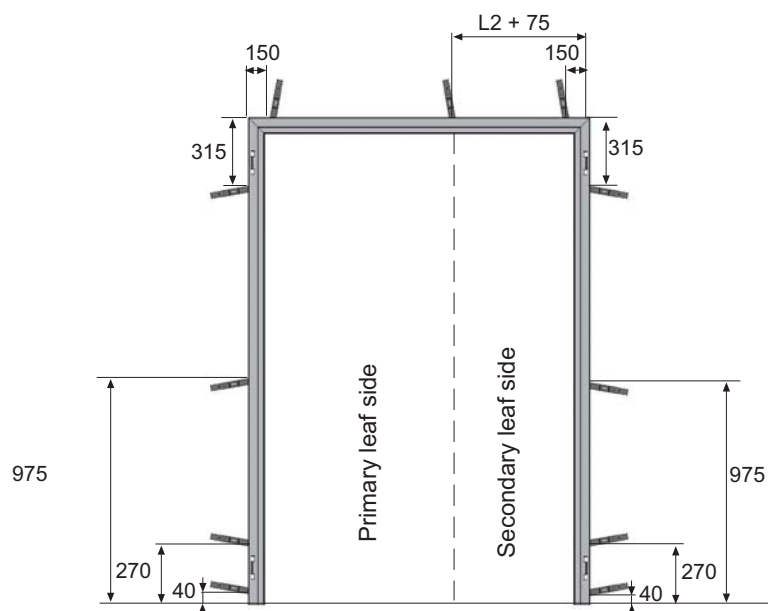
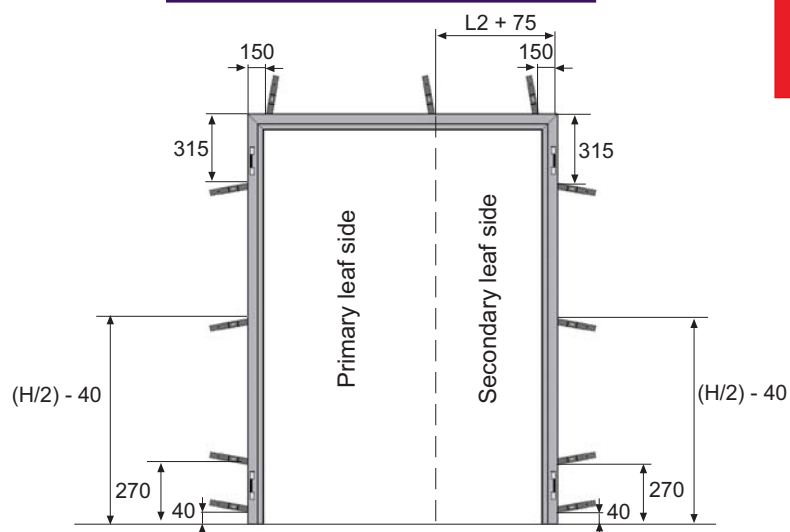
Normal nominal height  
 $1850 \leq H < 2400$



High nominal height  
 $H \geq 2400$



### MULTIUSE DOUBLE LEAF



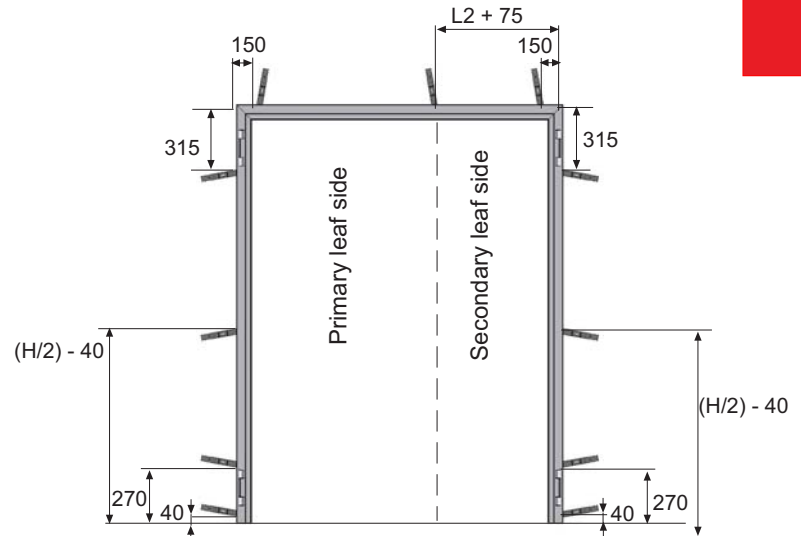
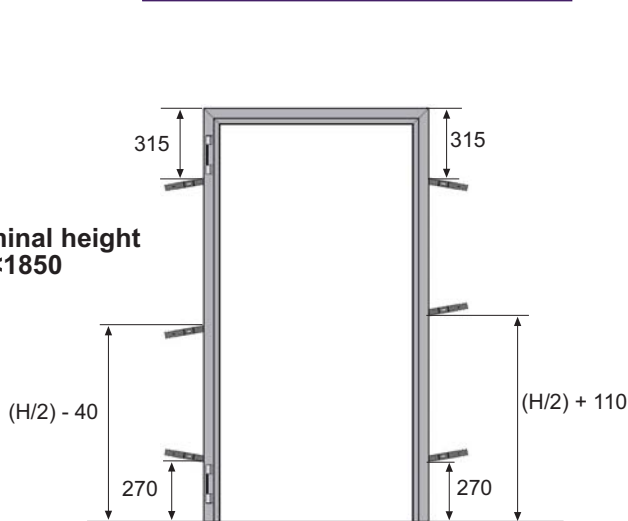


## MC3 FRAME POSITION

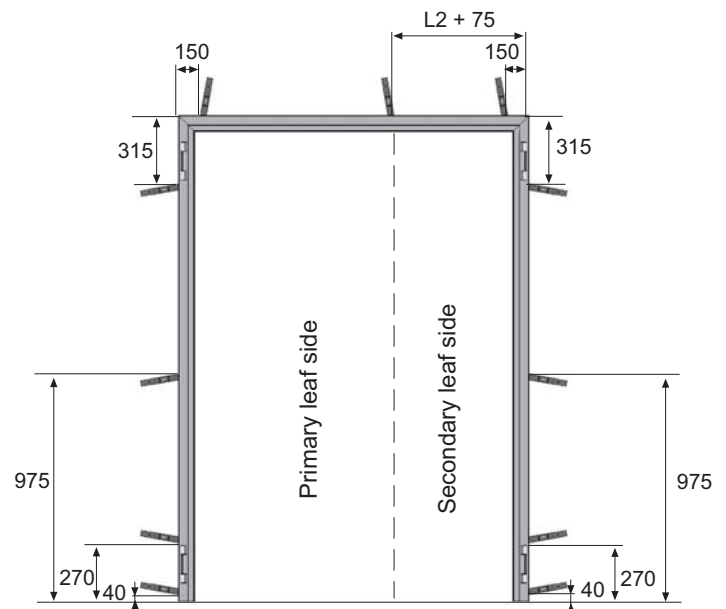
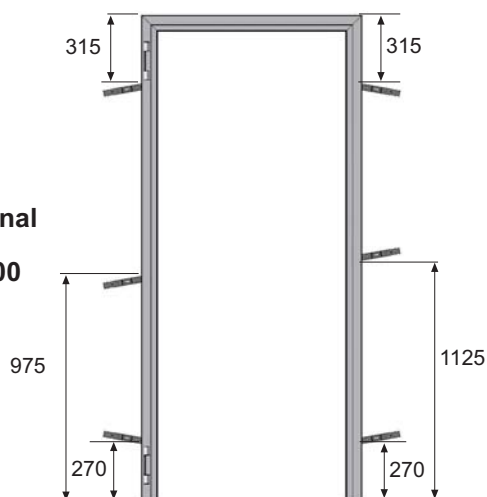
### El<sub>2</sub> 60 - SINGLE LEAF

### El<sub>2</sub> 60 - DOUBLE LEAF

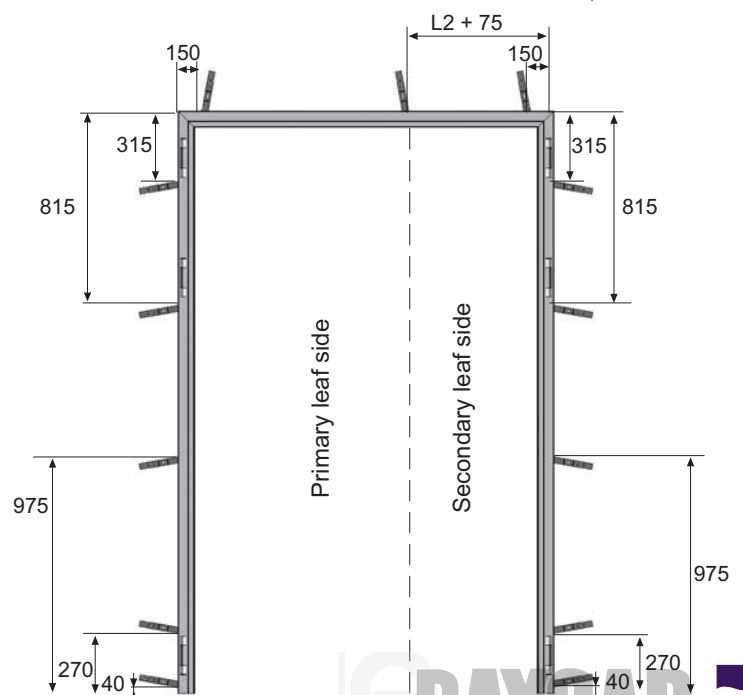
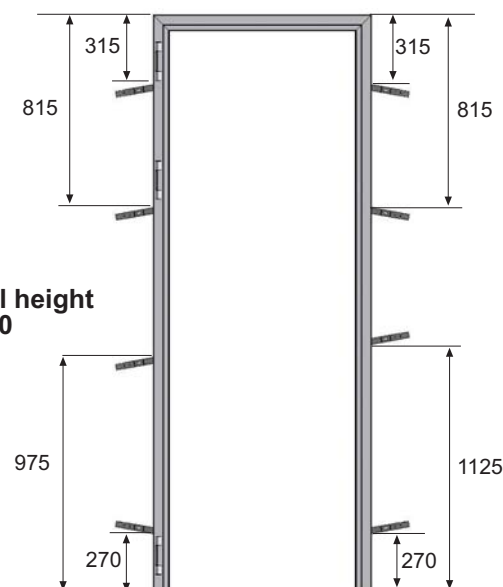
Low nominal height  
 $H < 1850$



Normal nominal height  
 $1850 < H < 2400$



High nominal height  
 $H > 2400$

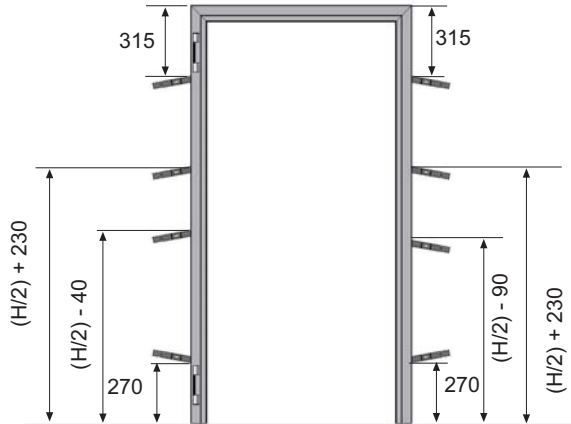




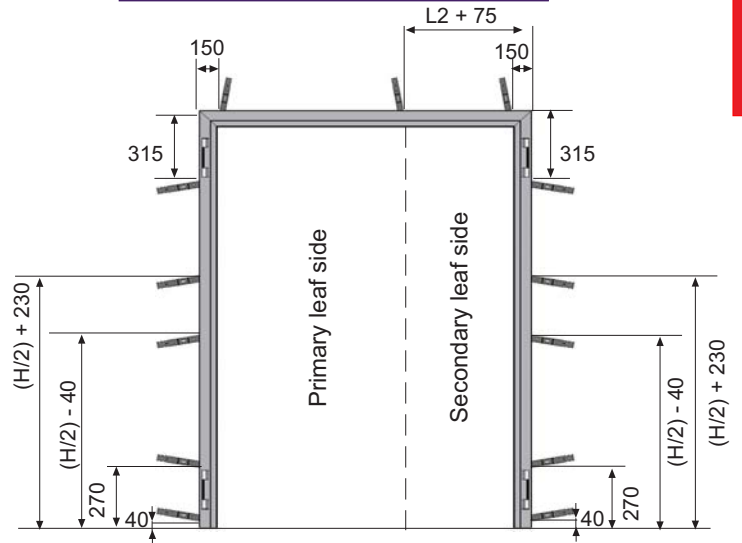
## MC3 FRAME POSITION

### El<sub>2</sub> 120 - SINGLE LEAF

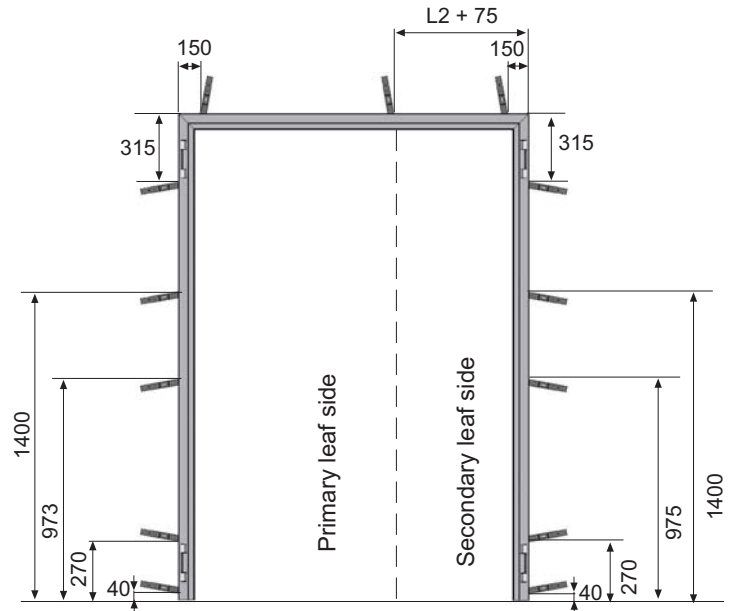
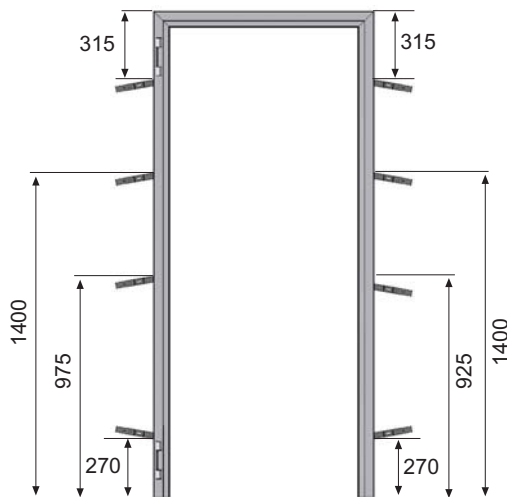
Low nominal height  
 $H < 1850$



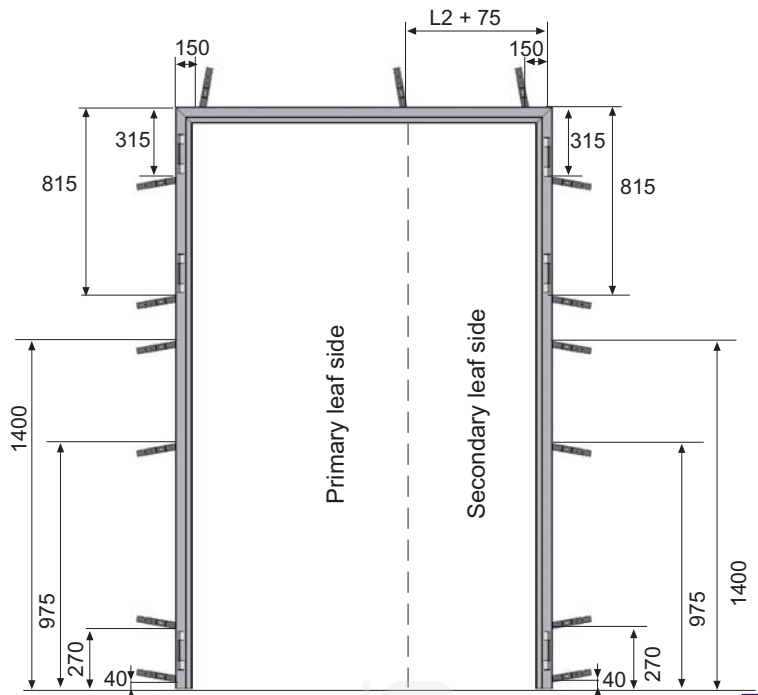
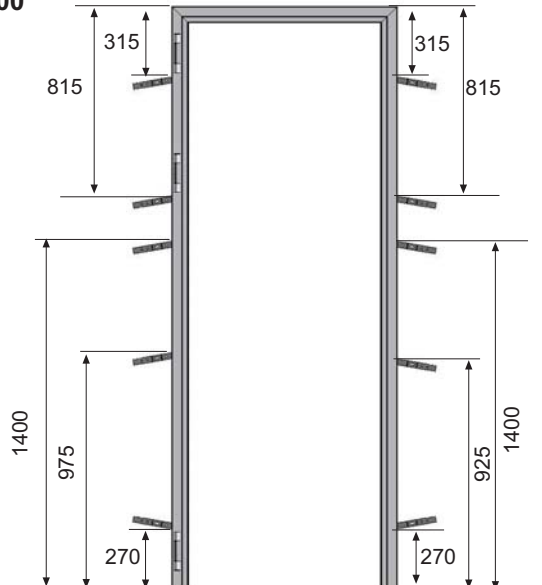
### El<sub>2</sub> 120 - DOUBLE LEAF



Normal nominal height  
 $1850 < H < 2400$



High nominal height  
 $H > 2400$



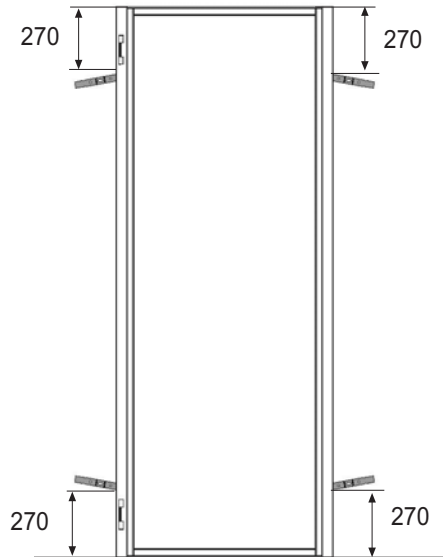
## REVER FRAME POSITION



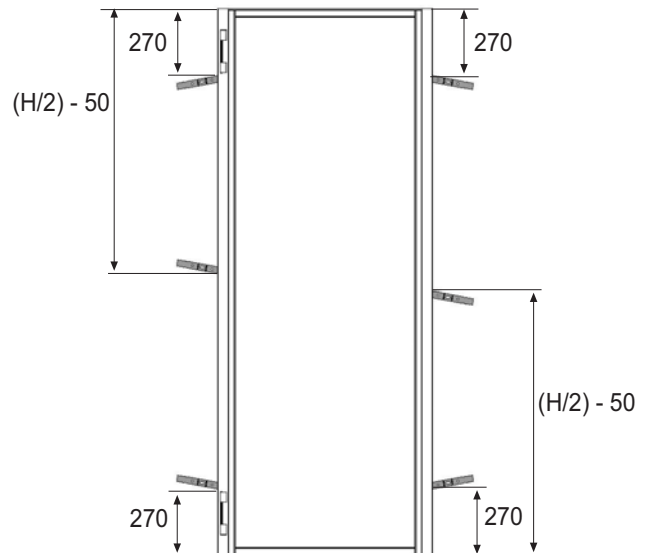
THESE DIMENSIONS ARE SUBJECT TO MODIFICATIONS

CLAMPS

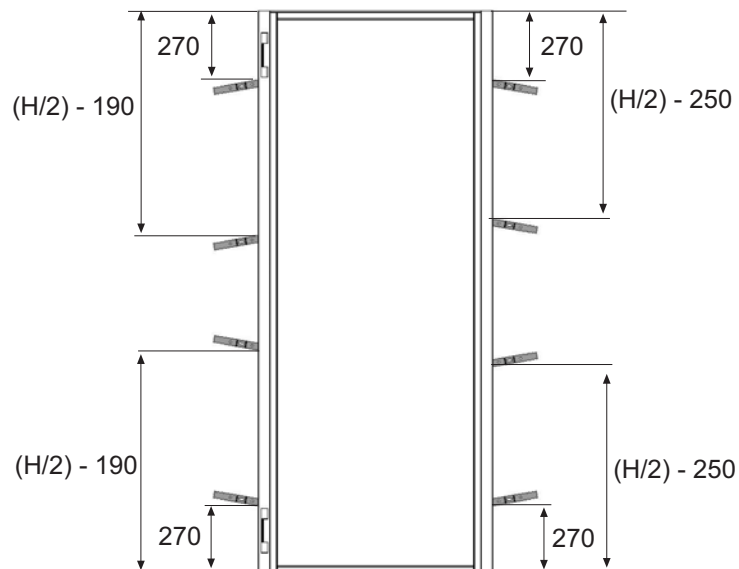
### MULTIUSE REVER



### REVER EI<sub>2</sub> 60



### REVER EI<sub>2</sub> 120





# INSTALLATION KIT FOR PLASTEBOARD PARTITION

## PLASTEBOARD PARTITION

**Plasteboard partition:** they are a set of accessories that make possible the installation of doors into plasteboard partitions, following the approved certificates.

- Available for doors with dimensions up to: 1090 x 2230 single leaf
- Available for doors with dimensions up to: 2230 x 2230 double door

**Note:** the plasteboard partition must be built according to the instructions given by Padilla Fire Doors S.L. The structure of the partition must be consistently reinforced especially in both sides and crossbeam of the aperture where the door will be installed in order to reach a mechanical strength without impacting on the fire protection properties. To achieve these results, it is very important to use support profiles of a minimum thickness of 2 or 3 mm securely fixed to the door set frame. It also has to be ensured that the unit is firmly fixed to the floor, at the bottom, and into the ceiling at the head with fixings of sufficient strength to carry the loads into the primary structure, taking special attention when the height of the wall exceed 2.700mm.

## KIT PARTS

**Kit for EI2 60;** it will be installed into plasteboard partitions of minimum wall thickness of 125mm.

It consists of the following:

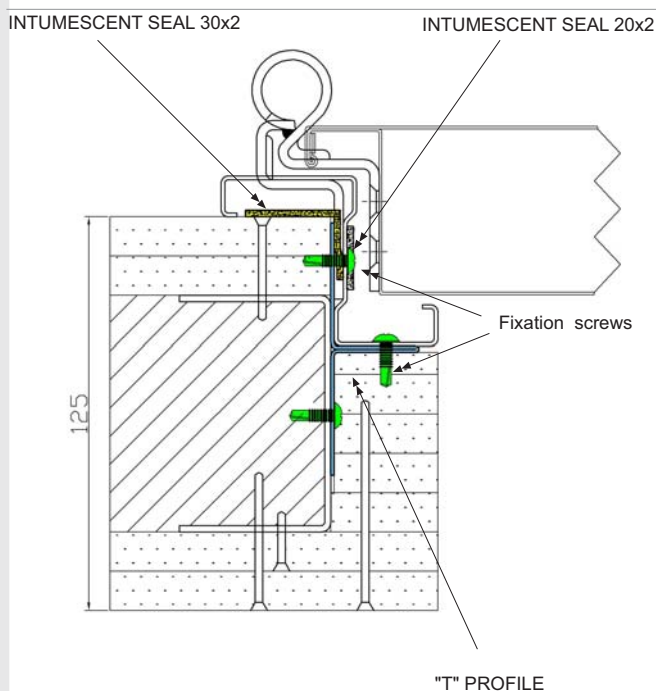
- Preparation of the standard door frame for screw fixing.
- Intumescent seals; for interior frame 30 x 2 mm and 20 x 2mm.
- “T” piece for fixing the metallic profiles into the wall (12 units).
- Screws for fixing the frame, “T” piece and wall metallic profiles

**Kit for EI2 120;** it will be installed into plasteboard partitions minimum wall thickness of 150mm

It consists of the following:

- Preparation of the standard door for MC3 frame screw fixing.
- Intumescent seals; for interior frame 30 x 2 mm
- “T” piece for fixing the metallic profiles into the wall (14 units).
- Screws for fixing the frame, “T” piece and wall metallic profiles.

### DETAILS KIT EI2 60



### DETAILS KIT EI2 120

