

# Residential

Security & Design



2023



  
**andreu**  
The Steel Door Company

# Residential Doors Characteristics

## LEAF

- Door leaf consisting of two 1 mm thick galvanised steel sheets (0,8 mm for wood finishes), folded and assembled together and reinforced by welding.
- As an option 1,2mm steel sheet thickness (\*)
- Door leaf thickness: 53mm with 16mm width and 17mm thick rebate.
- Inner chamber filled with high density polyurethane.
- Security lock with one, three or five locking points, equipped with stainless steel anti-drill security escutcheon, security cylinder, handle knob on the outside and an indivisible set of escutcheon and handle. In double leaf, the inactive leaf is fitted with flush bolts. Standard finishes nickel/stainless steel. Optional brass and black for Rustik.

## FRAME

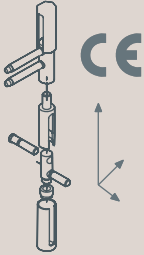
- CR8 1,5mm thick model frame, prepared to be installed on site either with anchors or with screwing system. Optional frames: COV, CSOV, Bi-coloured COV.
- 2 security hinges with adjustment in 3 dimensions and 2 anti-crow bar bolts available on 1 and 3 points lock doors and with 4 anti-crow bar bolts on 5 points lock doors.
- As an option 3 hinges (\*)
- Sub-frame available.
- Special dimensions and accessories available on request (\*).

(\*) Check possibilities depending on models.

## Hinge / Anti-crow bar bolt / Embossing / Stainless steel Insertions



Hinge



Anti-crow bar bolt



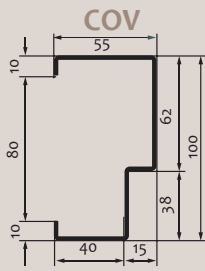
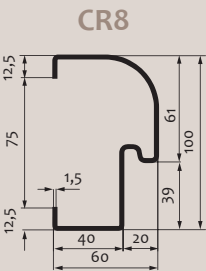
Embossing



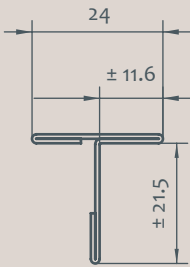
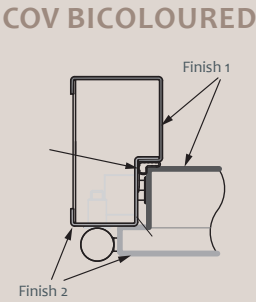
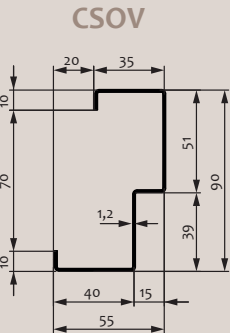
Stainless steel Insertions

## Frames

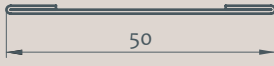
## Sub-frames



The installation of the residential door may be done using a sub-frame and joint covers as an option

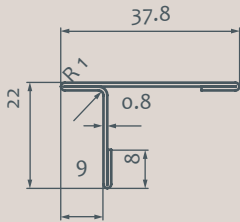
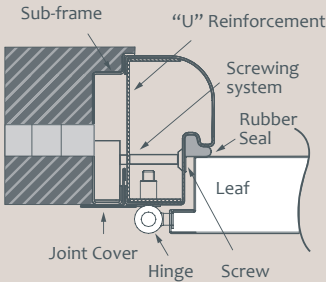


Fix Joint Cover



Flat Joint Cover

### CR8 frame installation with sub-frame and joint cover



Architrave for Sub-frame

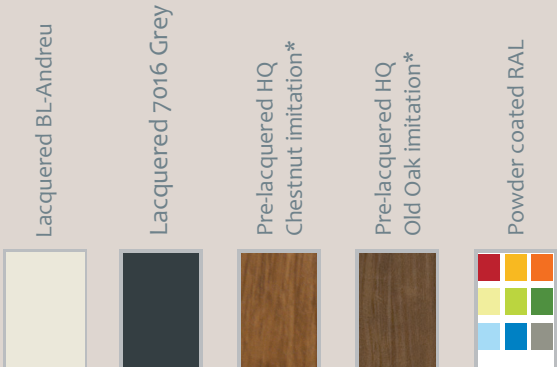
## Standard dimensions

|                    | Nominal dimensions |        | Clear Opening Dimensions |        | Internal frame dimensions |        | Overall dimensions |        |
|--------------------|--------------------|--------|--------------------------|--------|---------------------------|--------|--------------------|--------|
|                    | Width              | Height | Width                    | Height | Width                     | Height | Width              | Height |
| Residential 1H CR8 | 910                | 2100   | 790                      | 2040   | 910                       | 2100   | 910                | 2100   |
|                    | 960                | 2100   | 840                      | 2040   | 960                       | 2100   | 960                | 2100   |
|                    | 1010               | 2100   | 890                      | 2040   | 1010                      | 2100   | 1010               | 2100   |
| Residential 2H CR8 | 1760               | 2100   | 1640                     | 2040   | 1760                      | 2100   | 1760               | 2100   |
|                    | 1860               | 2100   | 1740                     | 2100   | 1860                      | 2100   | 1860               | 2100   |

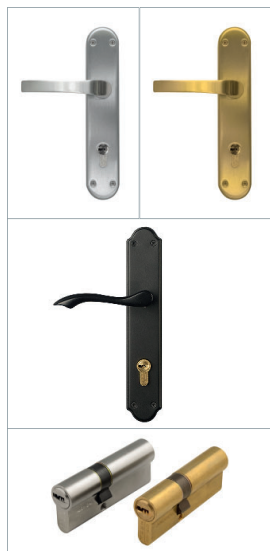
Standard dimensions expressed in mm. Other dimensions upon request.

## Finishes

Approximate finishes due to the printing process.  
Other finishes available on request  
\*Finishes subject to availability.



# Accessories



## HARDWARE WITH SECURITY CYLINDER

Indivisible set of handle and coverplate with keyhole. Available finishes: brass, nickel and black for Rustik model.



## KNOCKER



## PULL HANDLE

As an option deadknob installed on external side. Straight design in nickel finish and black for Rustik model.



## PEEPHOLE

Wide-angle peephole that allows a view of the other side of the door before opening. Finishes polished brass, satin nickel or black on the Rustik model.



## FIX KNOB

Nickel and polished brass finish, or black on Rustik model.

## LOCK

Security and embedded in the leaf, it offers the possibility of closing at one, three or five points.



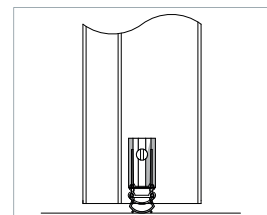
## ANTI-DRILL SECURITY ESCUTCHEON

The operating system on the outside of the door consists of an anti-drill security escutcheon. Available finishes: brass or stainless steel.



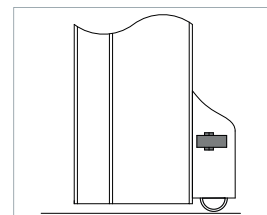
## PERIMETER RUBBER SEAL

PVC rubber seal fixed on the perimeter of the frame, provides watertightness and softens the closing.



## EMBEDDED THRESHOLD

Installed on the lower edge of the door leaf. It prevents the air and dust penetration and due to its position it is completely invisible.



## SUPERIMPOSED THRESHOLD

Superimposed threshold in the bottom of the leaf. It helps to the hermetic closure of the door.

Installed on the lower part of the leaf, it prevents the air and dust penetration, it might be adjusted in order to adapt to the floor clearance.



## FASTENER

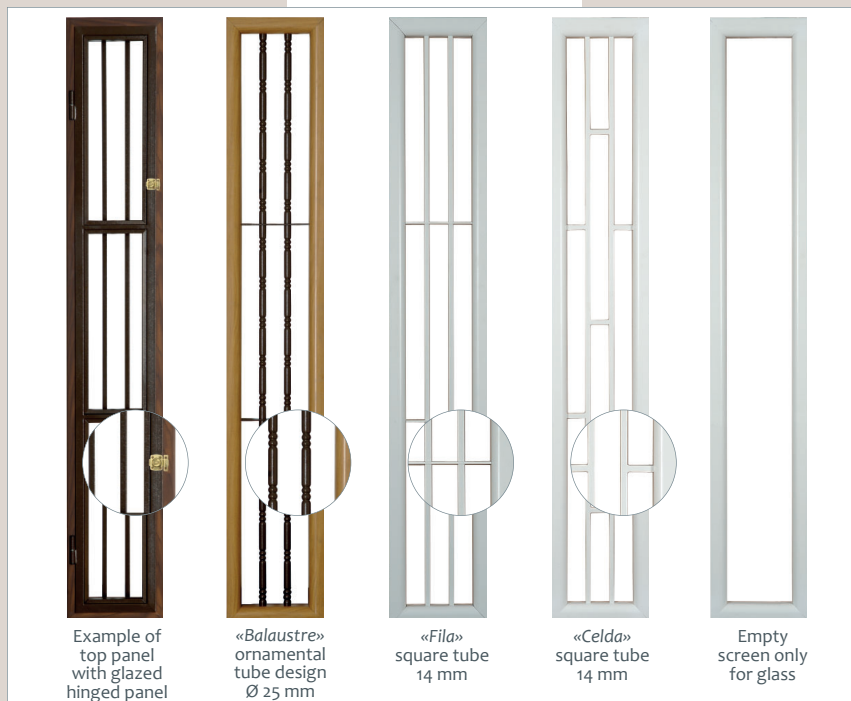


## ELECTRIC STRIKE

It allows remote automatic opening of the door. Fail secure function with memory. The door is unlocked when the power is applied, easy release with only one click).



## 45° MITRED FRAME



Example of top panel with glazed hinged panel

«Balaustre» ornamental tube design Ø 25 mm

«Fila» square tube 14 mm

«Celda» square tube 14 mm

Empty screen only for glass

## TOP PANELS

They can be both top and side panels available with or without grid and with different designs. Side panel with glazed hinged door as an option. They allow to cover large openings without losing light entrance.



# VERSATE



1 + 1



1 + 2



2 + 1



2 + 2

# LINE



H



1C



1B



2C

# RUSTIK



# TOP PANELS

LISA



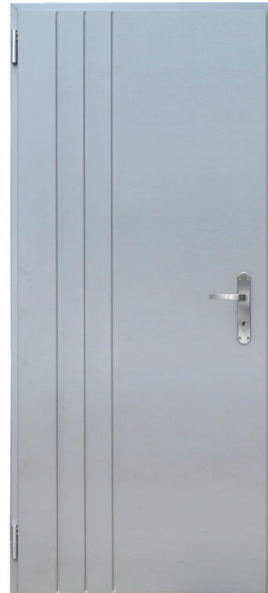
COMPACT



2B



3C



3B



11





SCALA



INSERT



22

33

DOUBLE LEAF

