



COMPLAN SECURITY

COMPLAN SERIES







MODEL

COMPLAN SECURITY

single leaf hinged



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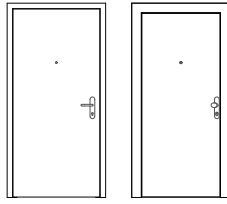
description

Hinged metal door with coplanar leaf and frame on both sides. Frame is made on bended electro-zinc coated steel profiles (1,5mm thickness) welded to each other.

It contains an intumescent and acoustic seal across all periphery. The leaf, with a stop on the three sides of the frame, consists of two panels in 1.25 mm thick electroplated steel sheet coated with 4mm MDF and incorporates thermal and acoustic insulating materials.

An automatic sealing seal is built into the threshold. Leaf movement by hidden pivoting system 90-135-3D, with three axis adjustment and concealed inside the framed. It has a high security automatic lock with three locking points, this lock automatically activates the hooks when closing the door. Optionally, it is possible to motorize the lock and associate it with an access control system. Optionally, it is possible to motorize the lock and associate it with an access control system.

specification



model | typology

COMPLAN SECURITY

| single leaf hinged

classification achieved when tested

burglar resistance (EN 1628 | EN 1629 | EN 1630)
classification according to standard EN 1627

RC 3

FR integrity (EN 1634-1)
classification according to standard EN 13501-2

E 15 / E 20 / E 30

FR integrity and insulation (EN 1634-1)
classification according to standard EN 13501-2

EI 15 / EI 20 / EI 30

acoustics (ISO 10140)
classification according to standard ISO 717-1

up to 48 dB ⁽¹⁾

air permeability(EN 1026)
classification according to standard EN 12207

2

water tightness (EN 12208)
classification according to standard EN 1027

1A

wind resistance (EN 12211)
classification according to standard EN 12210

C5

thermal coef. (EN ISO 10077-1)

2,2 W/(m².°C)

⁽¹⁾ see page 10

dimensions (mm)

W x H (standard) ⁽²⁾

900 x 2100

W maximum

1035

H maximum

2415

external frame (standard)

W + 220 x H + 110

other dimensions

upon request

⁽²⁾ W x H = width x height = free passage

construction

leaf thickness (mm)

76

leaf weight (kg/m²)

55

hinges (per leaf)

3

standard vision panel (mm)

door viewer 180°

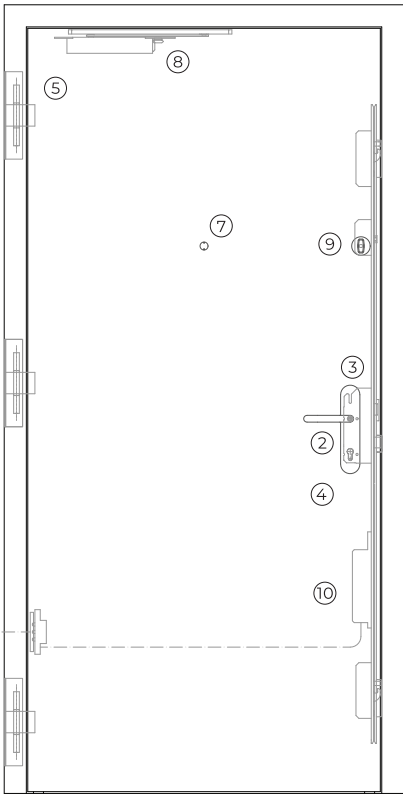
finishing (standard)

mdf to paint/ lacquering in
standard RAL color ⁽³⁾

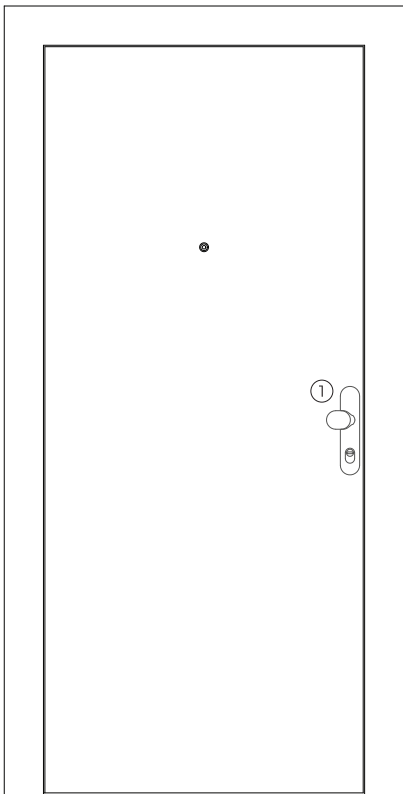
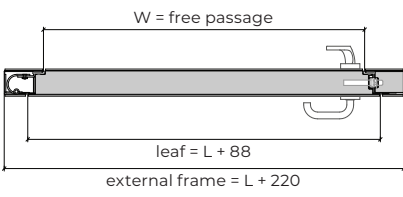
finishing (opcional)

lacquering to other RAL
color / wood venner

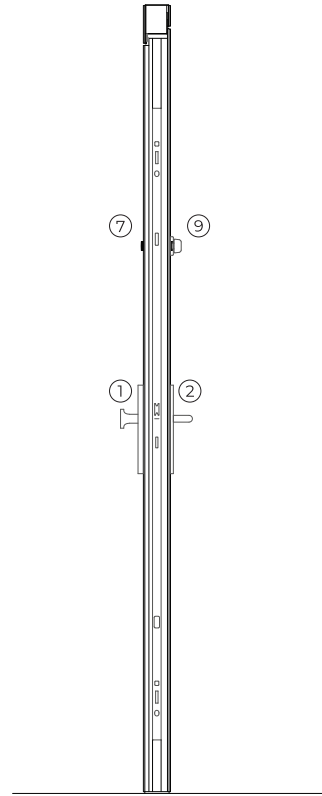
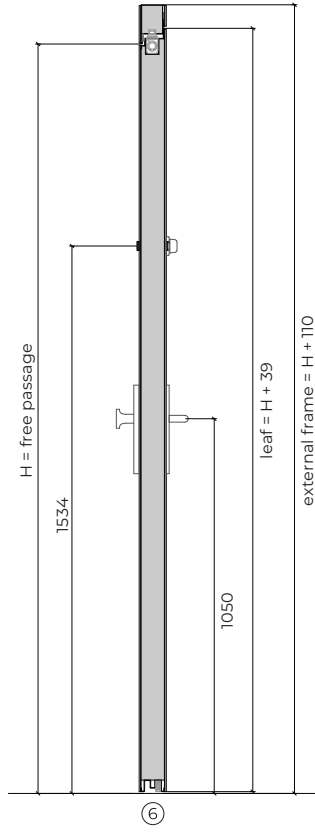
⁽³⁾ RAL colors standard = 7035, 7038, 9005 e 9010



interior view



external view

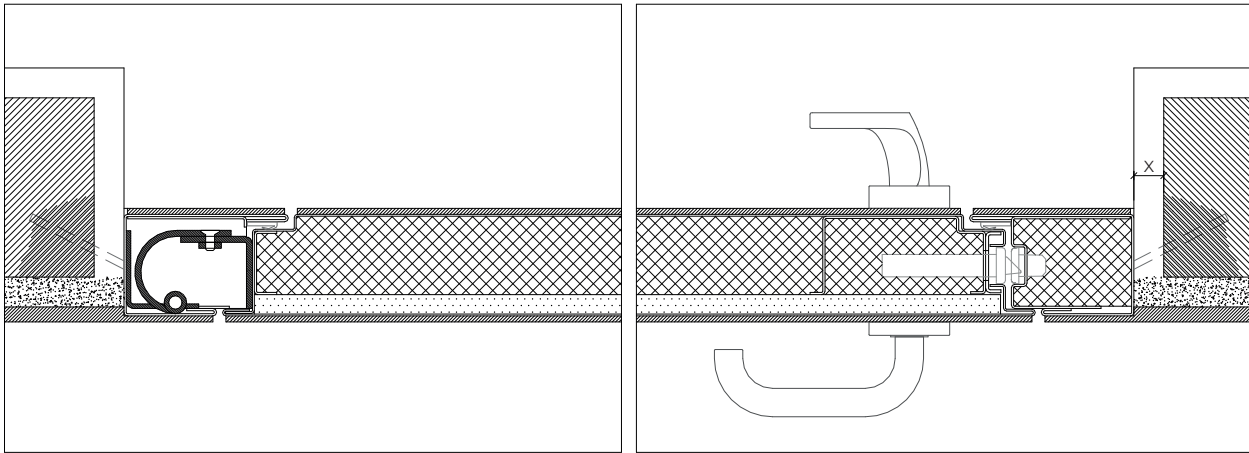


All drawings are quoted in millimeters.

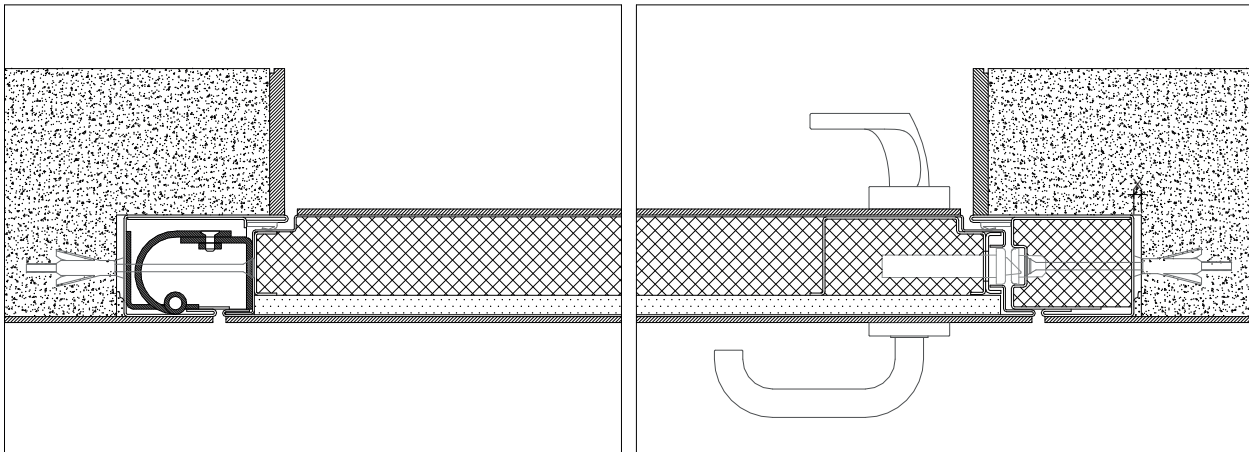
accessories and hardware

handle	1	standard	fixed handle with security plate in satined stainless steel.
		optional	adjustable security escutcheon for european cylinder with fixed handle in satined stainless steel.
	2	standard	door handle in satined stainless steel, with the possibility of having other finishes (on request).
lock / counter lock	3	standard	multipoint security lock
cylinder	4	standard	high security european cylinder
hinges	5	standard	3 system concealed hinges
others	6	standard	automatic threshold
	7	standard	seal door viewer 180°
	8	optional	concealed door closer
	9	optional	safety restrictor with handle
	10	optional	lock motorization

details

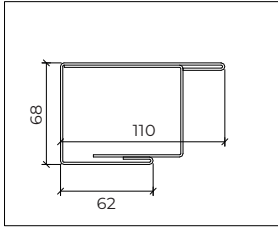


masonry wall mounting | steel rod fixation | plaster and wood finishes
 $X \geq 20\text{mm}$ (for steel rod fixation)



concrete wall mounting | metal wall plugs fixation | plaster and wood finishes
 $X \geq 5 - 10\text{mm}$ (for fixing with metal wall plugs according to wall type)

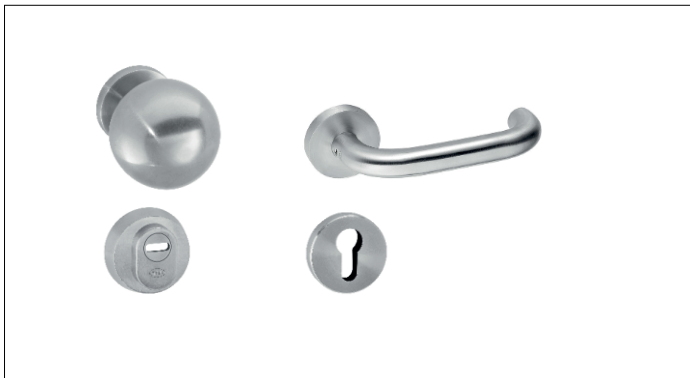
All drawings are quoted in millimeters.



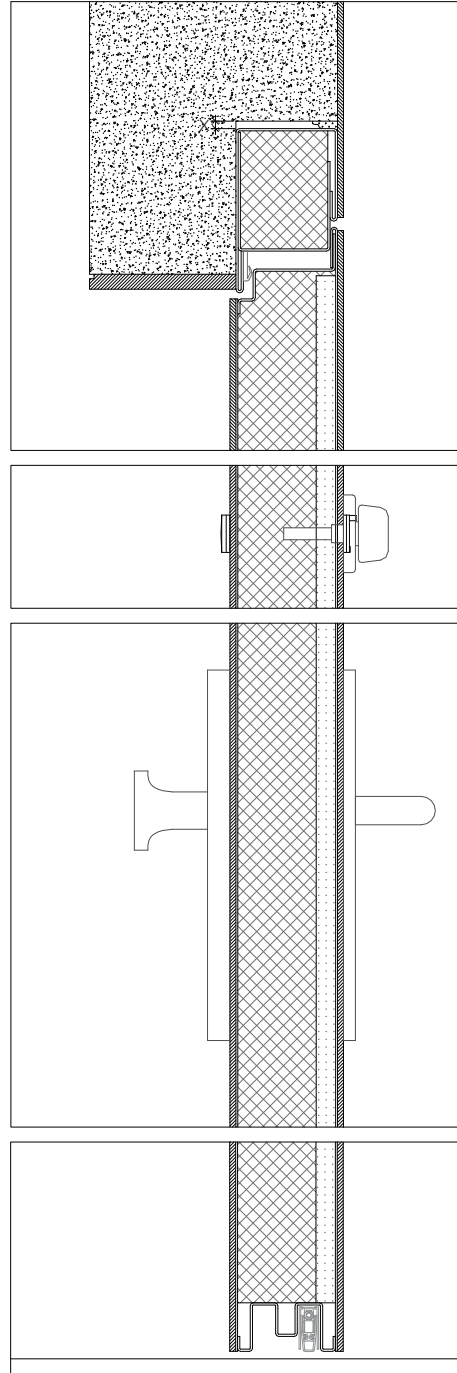
standard frame



standard: set with security plate / handle fixed on the outside and plate with movable handle on the inside. Other models on request (satin stainless steel)

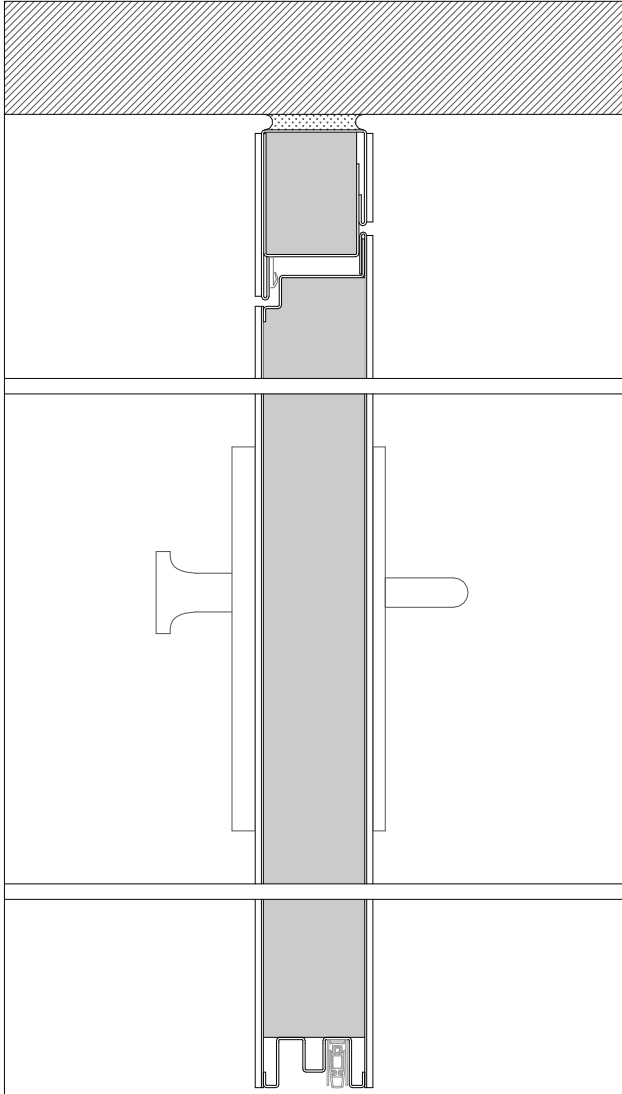


optional: set with fixed ball handle / external safety escutcheon and movable handle / rosette key entry from inside (satin stainless steel)

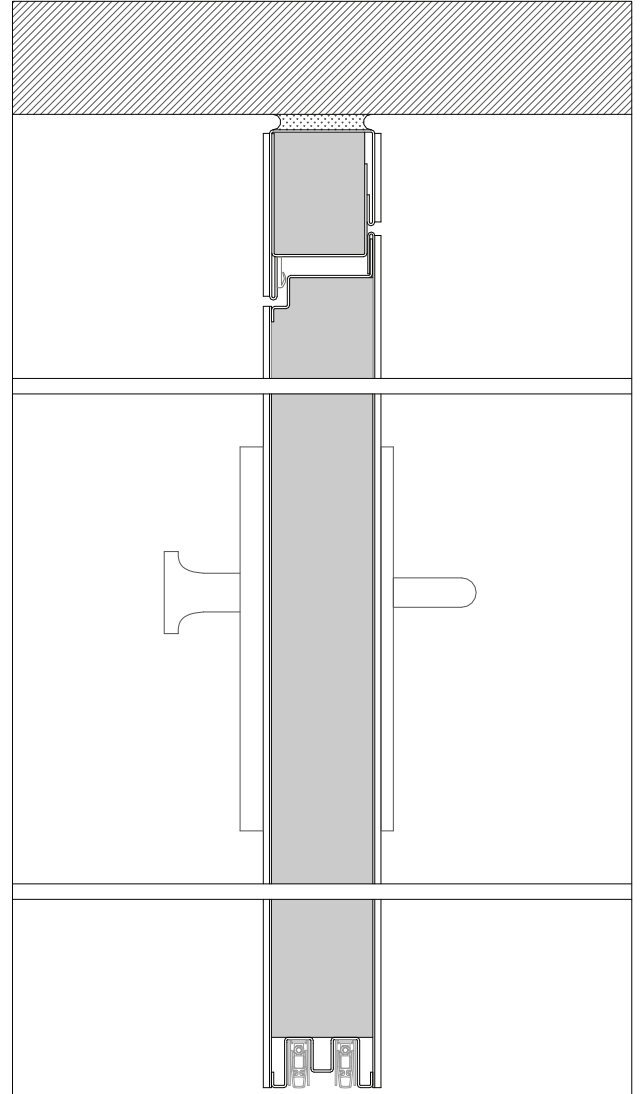


concrete wall mounting | metal wall plugs fixation | plaster and wood finishes
X ≥ 5 - 10mm (for fixing with metal wall plugs according to wall type)

acoustics



47 dB
Automatic drop down seal



48 dB
Double automatic drop down seal

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