

## GENERAL DESCRIPTION

Secured by Design 30 minutes is certified for anti-intrusion, anti-burglary and resistance to fire, ensuring high levels of security for apartment entrances. This unrivalled contemporary solution which can seamlessly integrate door into full wall-width panels.

## ACCREDITATION

Fire certification as per EN 1634-1.

EI30 rating as per EN 13501-2.

Anti-intrusion and anti-burglary certification according to PAS 24 and BS 6375-1.

Acoustic insulation test as per ISO 10140 and ISO 717-1.

Thermal transmission coefficient  $U_D=1,8W/(m^2 \cdot ^\circ C)$  according to ISO 10077-1; ISO 10077-2.

## DOOR

Solid core in high density chipboard.

Rails and stiles in hardwood, edge banded vertical and top of the door.

Facing in MDF

Fire and acoustic seals 10 x 4mm.

57mm thick with rebate.

## FRAME

Frame in high density plywood, jamb 28mm thick

Steel L shaped security strip all around the perimeter of the frame.

Fixed and adjustable architrave with 100mm.

Fire seals 15 x 4mm

Compression seal

## FINISHES

Naturdor® - real wood veneer or stained.

Dekordor® 3D - embossed finish design vertical and horizontal.

Dekordor® HD - hard wearing laminate.

Dekordor® SD - decorative foil.

Lacdor - Lacquered finish with approximate RAL colour.

## IRONMONGERY & OTHERS

3 point locking system.

Security CE marked hinges.

Automatic drop seal.

## OPTIONS

Eye viewer

Face mounted door closer.

Intumescent anti-smoke seal.



SECURITY

**SBD  
SECURED  
BY DESIGN**



FIRE

**EI30**



**ACOUSTIC**



DOOR

**RW38dB**



DROP SEAL

**RW36dB**



THERMAL  
TRANSMISSION

**1,8 W/m<sup>2</sup> K**



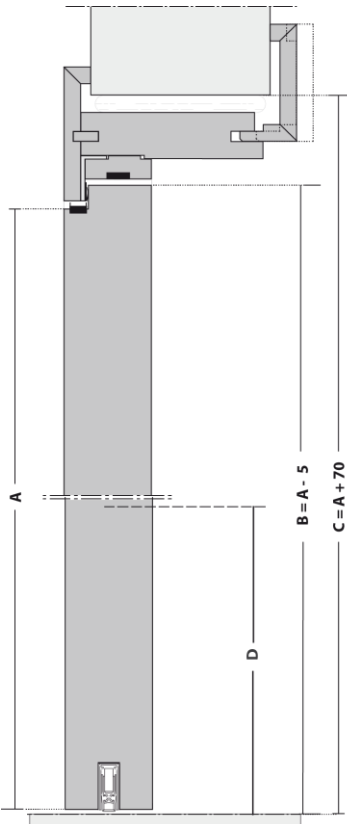
ANTI SMOKE SEAL

**ANTI SMOKE**

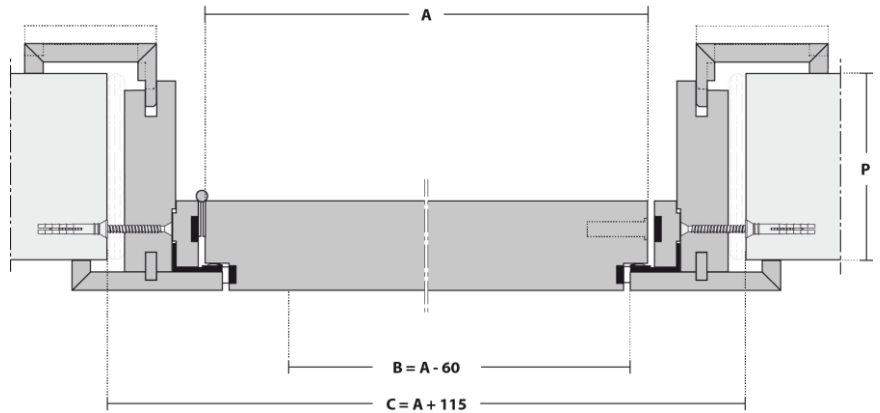


Notes: Depending on product features or configurations, dimensions will vary. As we are constantly improving our product range, we reserve the right to make changes without prior notice. The guarantee certificate is an integral part of the technical data sheet, available at [www.vicaima.com](http://www.vicaima.com).

## VERTICAL CUT



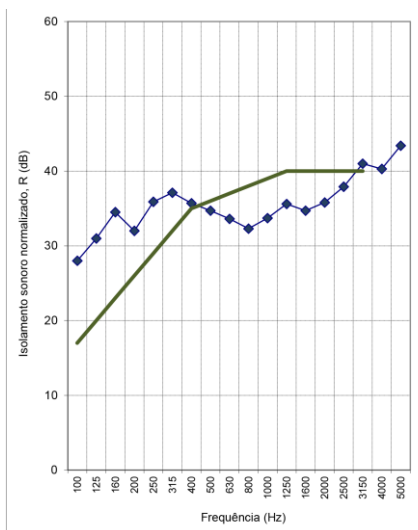
## HORIZONTAL CUT



### KEY

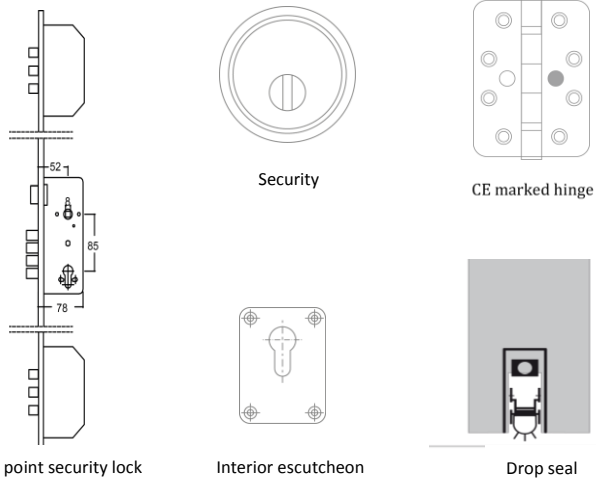
- A - Door width / height
- B - Effective clear width / height
- C - Structural opening
- D - Handle height
- P - Frame total width / height

D - HANDLE HEIGHT (mm)	DOOR THICKNESS (mm)	P - WALL THICKNESS / FRAME ADJUSTMENT (mm)
		≥ 100
1000	57	[-0+15]
1050		

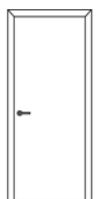


$R_w (C; C_{tr}; C_{125-5000}) = 36 (-1; -2; 0; -2)$  dB

## IRONMONGERY



## CONFIGURATIONS



Single leaf

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