

## GENERAL DESCRIPTION

Secured by Design 60 minutes is certified for anti-intrusion, anti-burglary and resistance to fire, ensuring high levels of security for apartment entrances.

## ACCREDITATION

Fire certification as per BS 476 Part 22.

FD60 rating as per BS 476 Part 22.

Anti-intrusion and anti-burglary certification according to PAS 23, 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 and ISO 10077-2.

## DOOR

High density core.

Lippings in hardwood, perimetral edge banded.

54mm thick.

## FRAME

Frame in high density plywood, jamb 35mm thick, frame extension in high density plywood.

Architraves in high density plywood, adjustable on side.

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

Fire and acoustic seals 20x4 and fire seals 15x4 mm

Fire seals 10x4mm and compression seal.

## FINISHES

Naturdor® - real wood veneer or stained.

Dekodor® 3D - embossed finish design vertical or horizontal.

Dekodor® HD - hard wearing laminate.

Dekodor® SD - decorative foil.

Lacdor - Lacquered finish with approximate RAL colour.

## IRONMONGERY & OTHERS

3 point locking system CE marked.

Security CE marked hinges.

Threshold and automatic drop seal

## OPTIONS

Automatic drop seal for 44dB isolation

Eye viewer

Face mounted door closer.

Intumescent anti-smoke seal.



SECURITY

**SBD  
SECURED  
BY DESIGN**



FIRE

**FD60**



**ACÚSTICO**



DOOR

**RW38dB**



THRESHOLD  
AND DROP SEAL

**RW36dB**



DROP SEAL

**RW35dB**



THERMAL  
TRANSMISSION

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



ANTI SMOKE SEAL

**ANTI SMOKE**

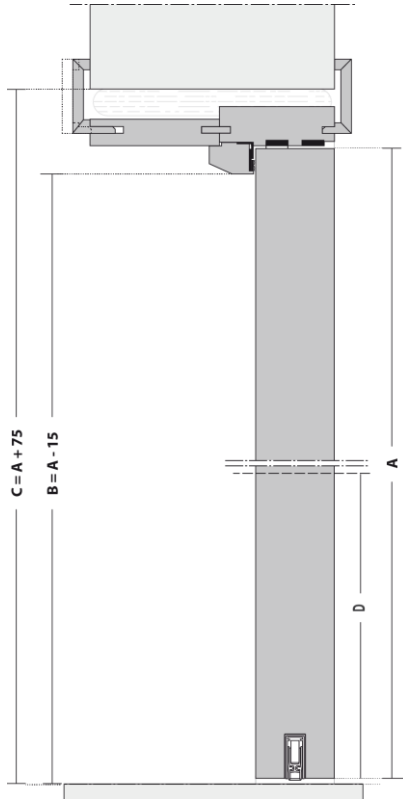


The mark of  
responsible forestry

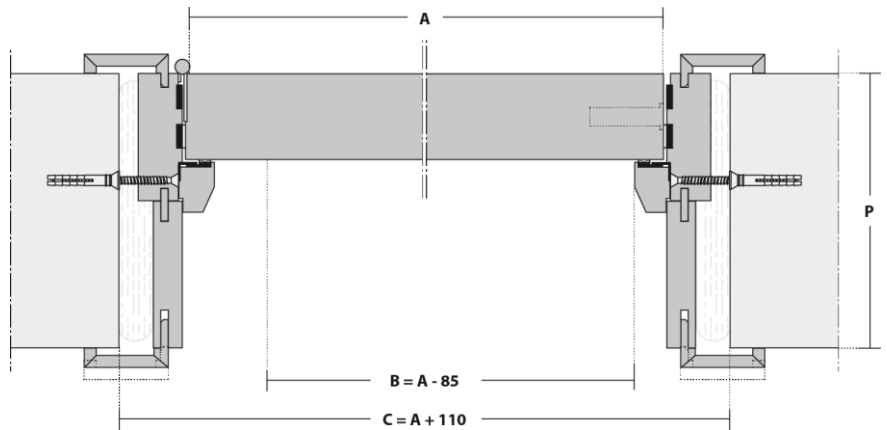


MOBILITY

## VERTICAL CUT



## HORIZONTAL CUT



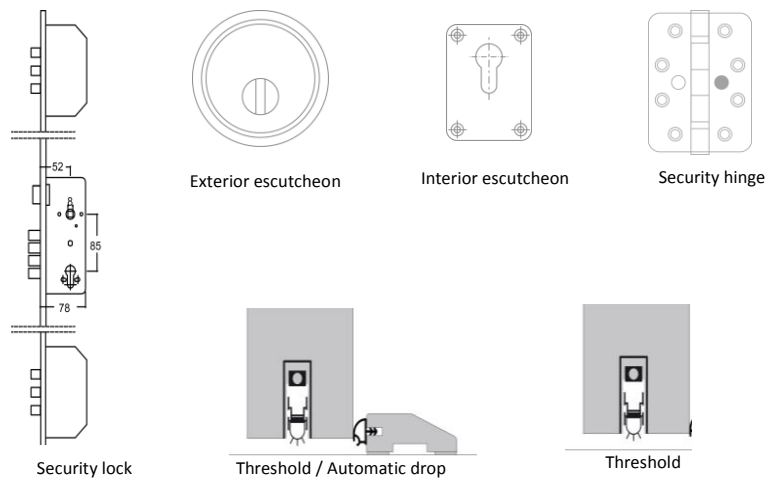
### KEY

- A - Door width / height
- B - Effective clear width / height
- C - Structural opening
- D - Handle height
- P - Wall thickness

D - HANDLE HEIGHT (mm)	DOOR THICKNESS (mm)	P - WALL THICKNESS / FRAME ADJUSTMENT (mm)
		≥ 100
1000	54	[ - 5 + 10 ]
1050		



## IRONMONGERY



## CONFIGURATIONS



Single leaf