

## GENERAL DESCRIPTION

Door, frame and accessories with 30 min fire resistance and acoustic insulation rating up to 41dB.

Product suitable for installation in places with fire resistance and acoustic insulation requirements.

## ACCREDITATION

Fire certification as per EN 1634-1.

EI30 rating as per EN 13501-2.

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

Thermal transmission coefficient  $U_D=1,3W/(m^2 \cdot ^\circ C)$  according to ISO 10077-1; ISO 10077-2.

## DOOR

Rails and stiles in softwood vertical edge banded.

Multi-layered acoustic core.

MDF facing, features as per standard EN 13986.

47mm thick.

Available in models from the Essential, Exclusive and Classic ranges.

## FRAME

Jamb in high density plywood, 28mm thick, features according to EN 13986.

Fixed and adjustable architrave in high density plywood.

Fire seals 15x4mm and 10x4mm in the hinge area.

Compression seal.

## FINISHES

Naturdor® - real wood veneer or stained.

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

Dekordor® HD - hard wearing laminate.

Dekordor® SD - decorative foil.

Laccdor - Lacquered finish with approximate RAL colour.

## IRONMONGERY & OTHERS

Stainless steel CE marked

4" stainless steel CE marked hinges.

Threshold for 41dB acoustic insulation.

## OPTIONS

Automatic drop seal for 40dB acoustic insulation.

Recessing for electronic lock.

Stainless steel CE marked.

Concealed door closer or face mounted.

Concealed hinges.

Eye view



FIRE

EI30



ACOUSTIC



DOOR

RW43dB



THRESHOLD

RW41dB



DROP SEAL

RW40dB



THERMAL  
TRANSMISSION

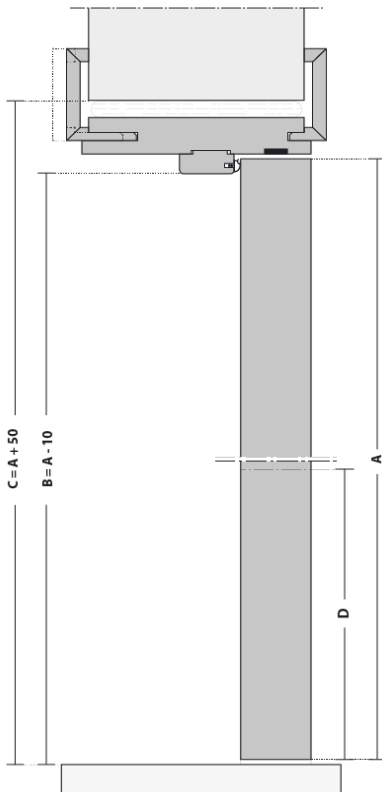
1,3W/M<sup>2</sup>.°C



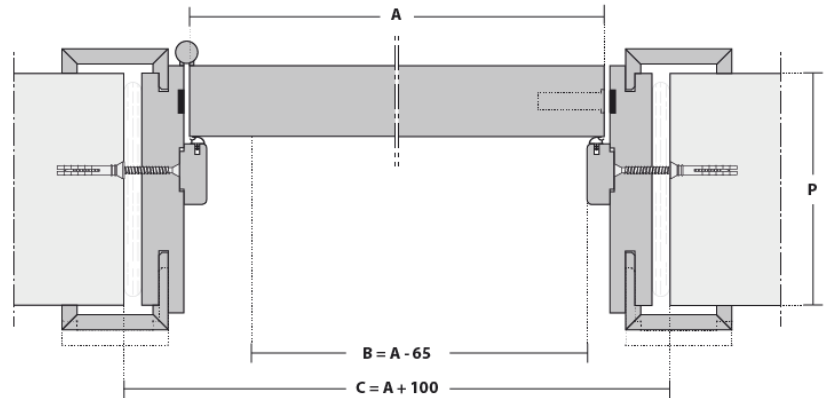
ANTI SMOKE SEAL

ANTI SMOKE

## VERTICAL CUT



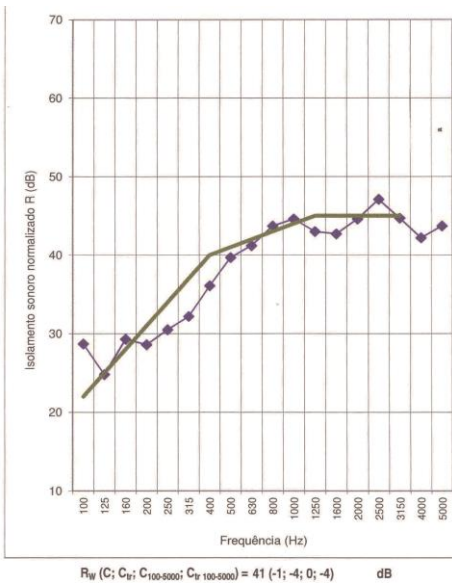
## HORIZONTAL CUT



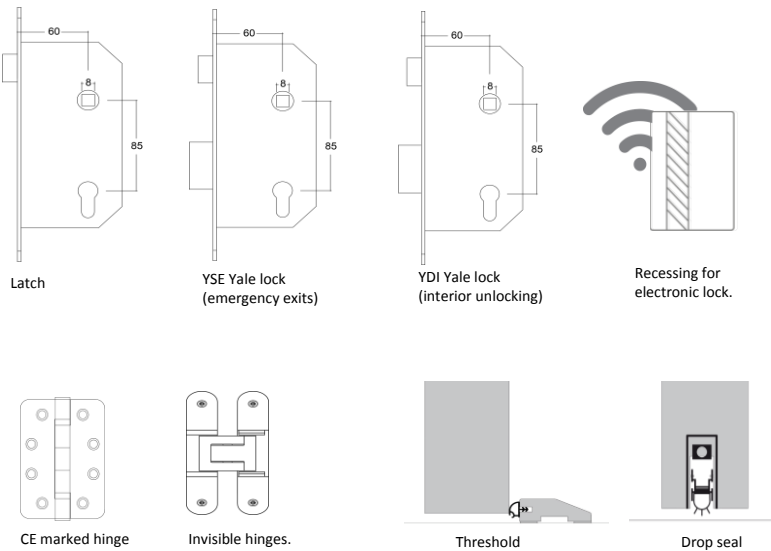
### KEY

- 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)
		≥ 90
1000	47	[- 5 + 10]
1050		



## IRONMONGERY AND OPTIONS



## CONFIGURATIONS



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.