

## GENERAL DESCRIPTION

Door, frame and accessories with 30 min fire resistance and acoustic insulation rating up to 45dB.

In this concept, the door is faced with the wall panels.

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.

## DOOR

Perimeter structure in hardwood rails and stiles, multi-layered interior, with characteristics as per EN 13986.

MDF facing, features as per standard EN 13986.

Lippings in dense wood, wood veneer, finish foil or painted to match the facing.

Thickness: 61 mm with rebate.

Available in models from the Essential and Exclusive ranges.

## FRAME

Laminated jamb with plywood extension, features according to EN 13986.

Dense Plywood architraves, features according to EN 13986.

Perimeter intumescent seals with specifications according to performed test.

## FINISHES

Naturdor® - Real wood veneer, Stained real wood veneer or SL (Straight line veneer).

Dekordor® - 3D (Embossed laminate) HD (Heavy Duty, continuous pressure laminate) or SD (Standard Duty, finish foil)

Lacdor - Satin white or white lacquered

## IRONMONGERY & OTHERS

Stainless steel CE marked YSE lock for emergency exits.

Stainless steel CE marked YDI lock with interior unlocking.

Recessing for electronic lock.

4" stainless steel CE marked hinges.

Double automatic drop seal for 45dB acoustic insulation.

## OPTIONS

Invisible door closer or with scissor arm.

Automatic drop seal for 41dB acoustic insulation.

Eye viewer.

Anti panic bar.

Anti smoke seal.



EI30



ACOUSTIC



RW45dB



RW41dB



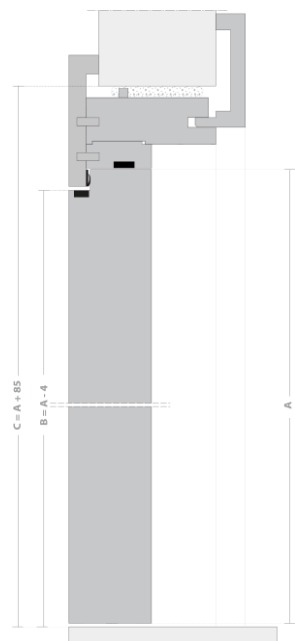
ANTI SMOKE

# PORTARO® INVERSE EI30 AC45

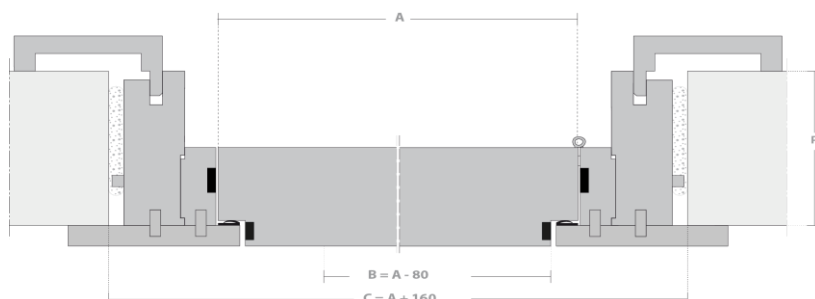
TECHNICAL SHEET

**vicaima**  
UNEXPECTED HARMONY

## VERTICAL CUT

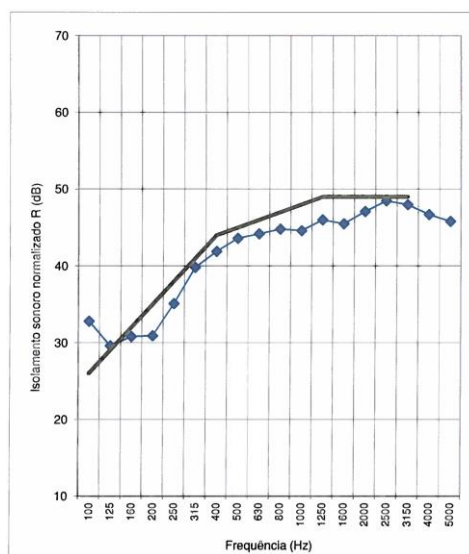


## HORIZONTAL CUT



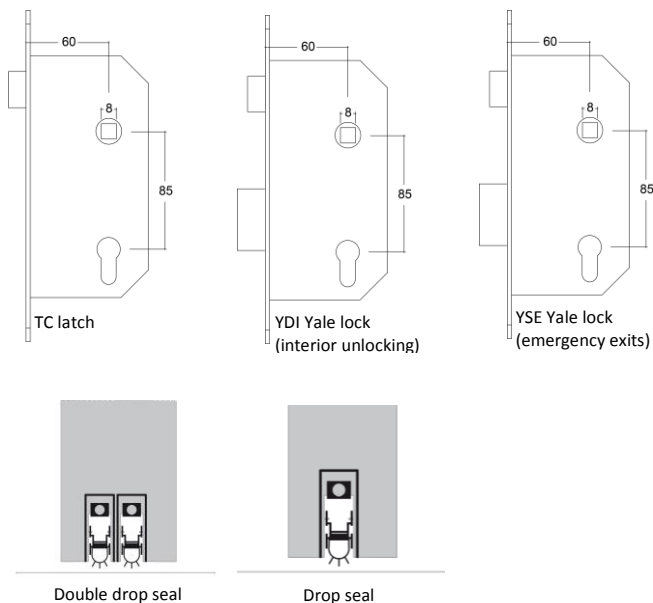
### KEY

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

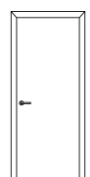


$R_w$  (C;  $C_{125}$ ;  $C_{500}$ ;  $C_{1000}$ ;  $C_{2000}$ ;  $C_{4000}$ ) = 45 (-2; -5; -1; -5) dB  
 (Resultados obtidos de acordo com a norma ISO 717-1:2013)

## IRONMONGERY AND OPTIONS



## CONFIGURATIONS



Single leaf

Notes: As we are constantly improving our product range, we reserve the right to make changes without prior notice.