

## GENERAL DESCRIPTION

Suitable to locations where high level of resistance to fire is needed, the portaro® 90 minutes, is tested by accredited laboratories and integrates door, frame and ironmongery.

## ACCREDITATION

Fire certification as per BS 476 Part 22.

FD90 rating as per BS 476 Part 22.

## DOOR

Overall 64mm thick.

High density core.

Lippings in hardwood all edges, vertical edge banded

Fire and acoustic seals 15x6mm.

Fire seals 50x2mm.

## FRAME

Jamb in solid wood, 44mm thick, extension in high density plywood or MR MDF.

Fixed and adjustable architrave in high density plywood or MR MDF, features according to EN 13986.

Fire and smoke seals 25x6mm.

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.

Lacdor - Lacquered finish with approximate RAL colour.

## IRONMONGERY

Stainless steel CE marked lock.

Stainless steel CE marked hinges.

## OPTIONS

Double leaf with square meeting stiles.

Factory with glazed.

Overpanels

Concealed door closer or face mounted.

Automatic drop seal



FIRE

## FD90



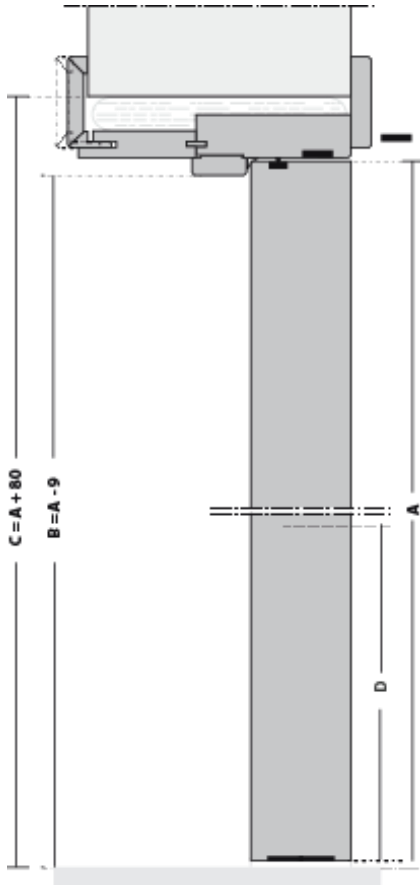
ANTI SMOKE SEAL

## ANTI SMOKE

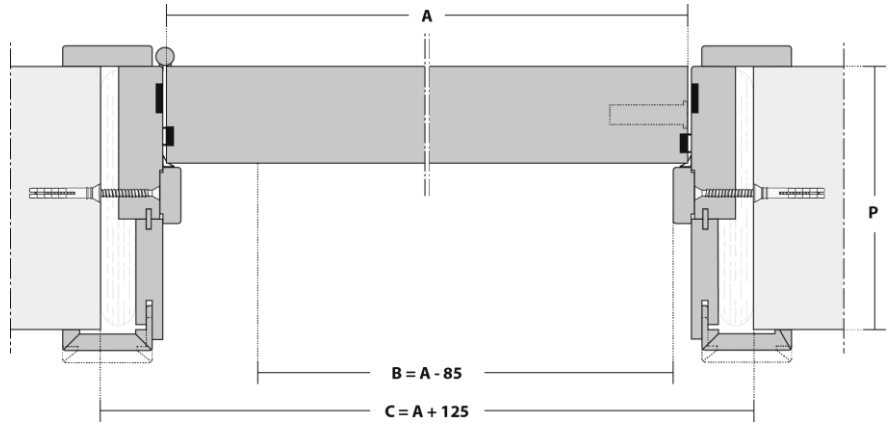


Notes: Depending on product features or configurations, dimensions will vary. As we are constantly improving our product range, we reserve the right to make changes without prior notice. The guarantee certificate is an integral part of the technical data sheet, available at [www.vicaima.com](http://www.vicaima.com).

## VERTICAL CUT



## HORIZONTAL CUT

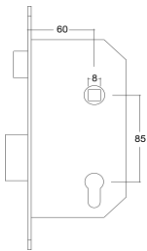


### KEY

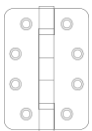
- A** - Door width / height
- B** - Effective clear width / height
- C** - Structural opening
- D** - Handle height
- P** - Wall thickness

D - HANDLE HEIGHT (mm)	DOOR THICKNESS (mm)	P - WALL THICKNESS / FRAME ADJUSTMENT (mm)
		$\geq 130$
1000	64	[ -5 +10 ]
1050		

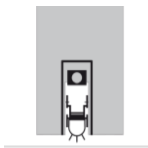
## IRONMONGERY AND OPTIONS



CE market lock)

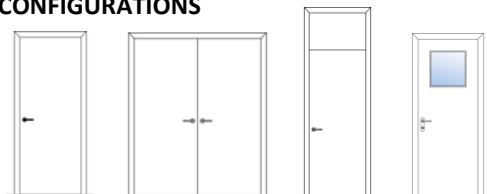


CE marked hinges



Automatic drop seal

## CONFIGURATIONS



Single leaf

Double leaf

Overpanel

Glazing

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