PORTARO® EI30 AC45 INVERSE

TECHNICAL SHEET

vicaima
UNEXPECTED HARMONY

GENERAL DESCRIPTION	This solution with door ush to architrave or wall panels, tested by accredited laboratories, integrating rebated door, frame and ironmongery
ACCREDITATION	Fire certification as per EN 1634-1 EI30 rating as per EN 13501-2 Acoustic insulation test as per ISO 10140 and ISO 717-1
DOOR	Overall 61mm thick with rebate Rails and stiles in hardwood, edge banded vertical and top of the door Interior multi-layered acoustic core Facing In MDF, features as per standard EN 13986 Fire and acoustic seals 10x4mm
FRAME	Jamb in high density plywood, 28mm thick. Features as per standard EN 13986 Fixed square architrave with 100 mm Adjustable square or rounded Fire and acoustic seals 10x4mm Fire seals 15x4 mm 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	4" stainless steel hinges with CE marking Double automatic drop seal
OPTIONS	One automatic drop seal included - 41dB performance Face mounted door closer, for frames up to 140mm Concealed door closer (frame in solid wood with 40mm) Recessing for electronic lock Stainless steel CE marked look YSE or YDI Invisible hinges (jamb in solid wood) Anti smoke seal

EI30

FIRE

ACOUSTIC

RW45dB

DOUBLE AUTOMATIC DROP SEAL

RW41dB

DROP SEAL

ANTI SMOKE

ANTI SMOKE

ENVOIRONMENTAL BENEFITS	Recycled content, all series FSC Certified wood, upon request	FSC www.fsc.org FSC® C023807 The mark of responsible forestry
ACREDITATION		tecnalia ITeCons

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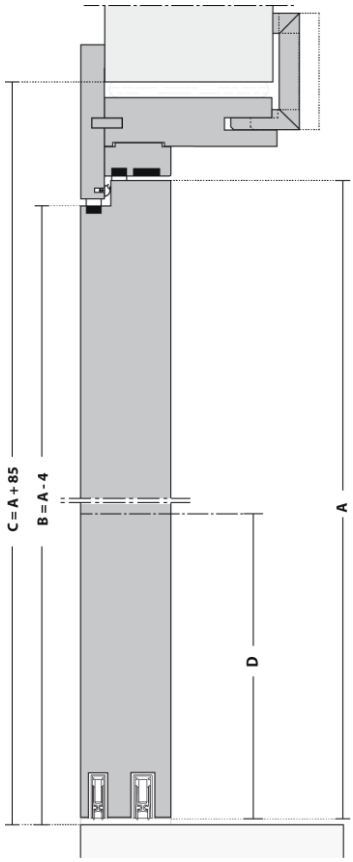
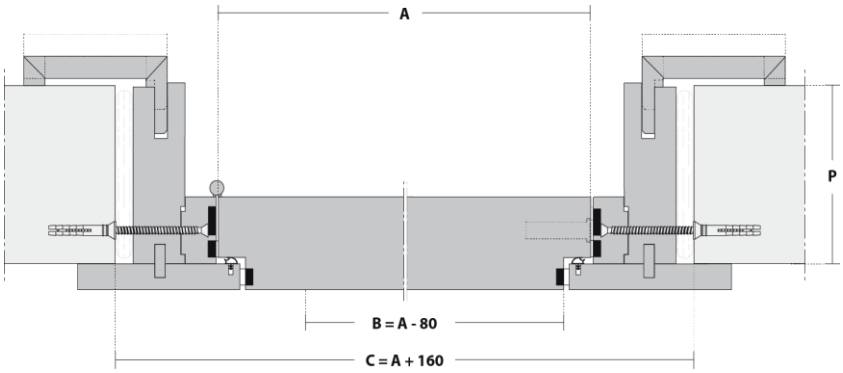
VERTICAL CUT



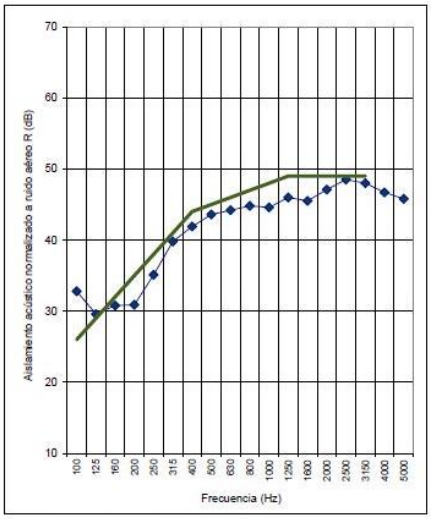
HORIZONTAL CUT



KEY

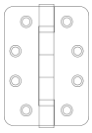
A - Door width / height
B - Effective clear width / height
C - Structural opening
D - Handle height
P - Wall thickness

D - HANDLE HEIGHT (mm)	DOOR THICKNESS (mm)	P - WALL THICKNESS / FRAME ADJUSTMENT (mm)
		≥ 100
1000 1050	61	[-5 + 10]

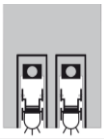


R_W (C; C_{tr}; $C_{100-5000}$; $C_{tr\,100-5000}$) = 45 (-2; -5; -1; -5) dB

IRONMONGERY

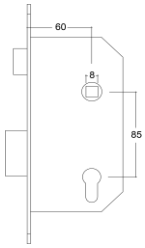


Ball bearing hinges



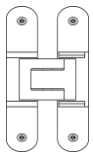
Double automatic drop seal

OPTIONS

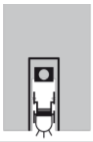


Yale lock
YSE-emergency exits
YDI-interior unlocking

Recessing for electronic lock.

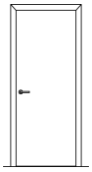


Invisible hinges.



Barra calafetagem

CONFIGURATIONS



Single Leaf

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