

GENERAL DESCRIPTION

Multi-performance internal front entrance door system
 Door, frame and ironmongery with security class resistance RC2, resistant to fire 45 minutes and with 45dB acoustic isolation

ACCREDITATION

RC2 security certification as per EN1627
 Fire certification for EI45 as per EN13501-2
 Acoustic certification for 45dB as per ISO717-1
 Thermal transmission coefficient of U_D : 1,17 W/(m².°C) according to ISO 10077-1; ISO 10077-2 and ISO 10211

DOOR

Overall 54mm thick with rebate
 Multi-layered core
 Facing in MDF according to EN 13986 standard
 Lippings in solid wood or edge banded according to door face
 Available in various models of Essential, Exclusive or Classic ranges

FRAME

Jambs in solid wood and architraves in plywood according to EN 13986 standard
 Intumescent and acoustic seals
 Adjustable architraves

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)
 Laccdor - Satin white or white lacquered

IRONMONGERY & OTHERS

Security lock with 3 point locking system - EN15685 Standard.
 Security CE marked cylinder – EN1303.
 Security CE marked hinges with 4" – EN1935 Standard.
 Threshold and automatic drop seal

OPTIONS

Threshold or double automatic drop seal for 44dB isolation
 Concealed door closer or with scissor arm – EN1154 Standard.
 Eye viewer
 Smoke seals



SECURITY

SECURITY RC2



FIRE

EI45



ACOUSTIC



DOOR

RW48dB



THRESHOLD
AUTOMATIC DROP SEAL

RW45dB



THRESHOLD

RW44dB



DOUBLE
AUTOMATIC DROP SEAL

RW44dB



THERMAL
COEFFICIENT

1,17W/m².°C



SMOKE SEALS

ANTI SMOKE



The mark of responsible forestry

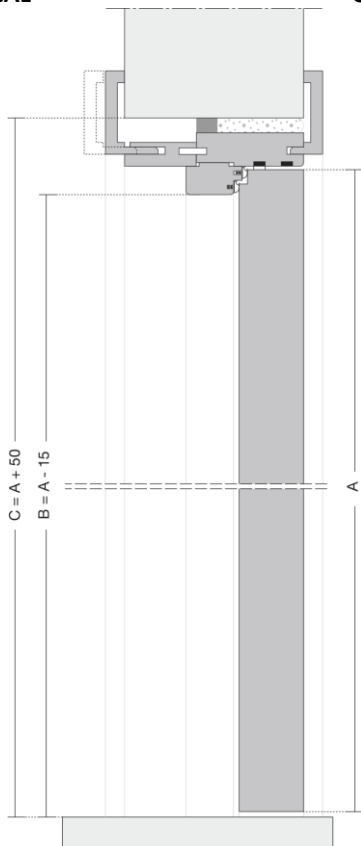


MOBILITY

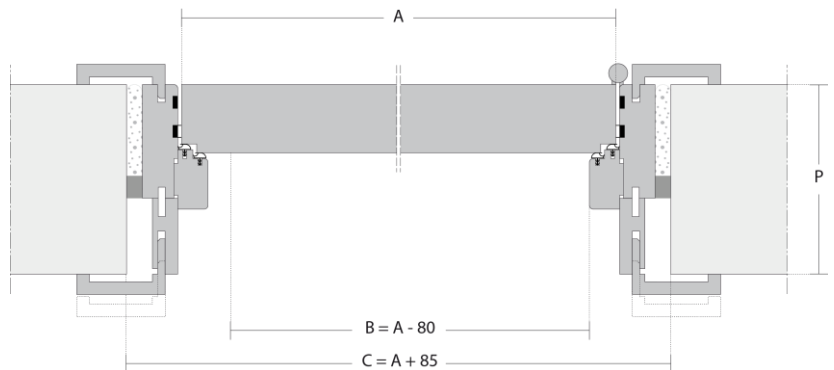
Notes: As we are constantly improving our product range, we reserve the right to make changes without prior notice. Dimensions in millimeters.

VERTICAL

CUT

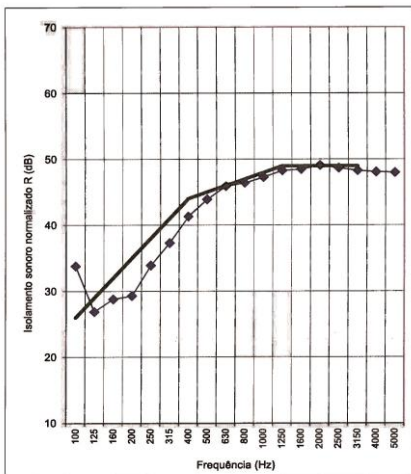


HORIZONTAL CUT



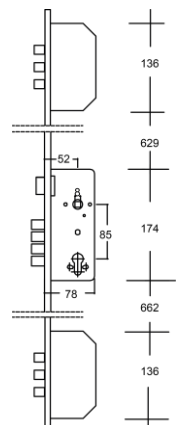
KEY

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

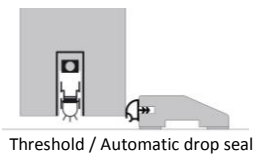


$R_{w} (C; C_2; C_{100-5000}; C_{100-5000}) = 45 (-2; -6; -1; -6)$ dB
 (Resultados obtidos de acordo com a norma NP EN ISO 717-1:2009)

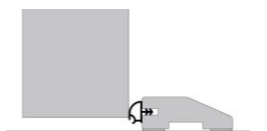
IRONMONGERY AND OPTIONS



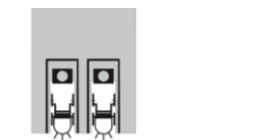
3 point locking system



Threshold / Automatic drop seal



Threshold



Double automatic drop seal

CONFIGURATIONS



Single leaf

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