

CHORUS 46 (single and double leaf)

TIMBER FIRE-RATED
AND ACOUSTIC DOORSETS

DOOR LEAF

- Huet multi-layer acoustic core
- Thickness: 51mm hardwood stiles all round
- High stability leaf due to the inclusion of 2 steel sheets

DOOR FRAME

- Hardwood
- Rebated monoblock frame
- Variety of widths
- Extension linings available
- Frame can be lacquered, stained or varnished
- Frame can be wrapped with wood veneer to match door leaf facings

CHOICE OF DOOR FACINGS

- Primed
- Wood veneers
- Laminated
- White paint finish + other colour available by request
- Grooved to a wide choice of standard and bespoke finishes

IRONMONGERY

- 4 lift-off hinges - 160 x 70mm black or stainless steel
- Cut-outs/mortices are available to suit a variety of locks and handles
- Cut-outs/mortices are available to suit a large choice of electromagnetic lock
- Spy hole
- Concealed door closer available: DORMA ITS96
- Electric striking plate (available on single leaf)

PERIMETER SEALS

- Intumescent seals factory fitted (within the frame and leaf)
- Combined smoke and acoustic seals fitted within the frame and leaf
- Large thresholds selection



46dB (FCBA 404-07-101-7)



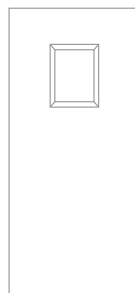
EI30 (FD30)
(EITHER SIDE - CSTB RS14-089)



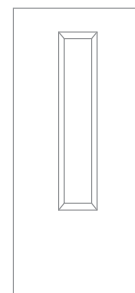
3c Stability*



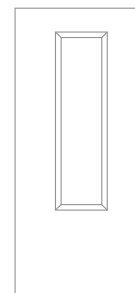
Smoke Seal (S₃ Classification)
(EN 13501-2/BS EN 1634-3)



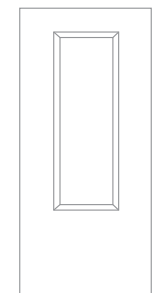
400x300



1200x200



1200x300



1200x400

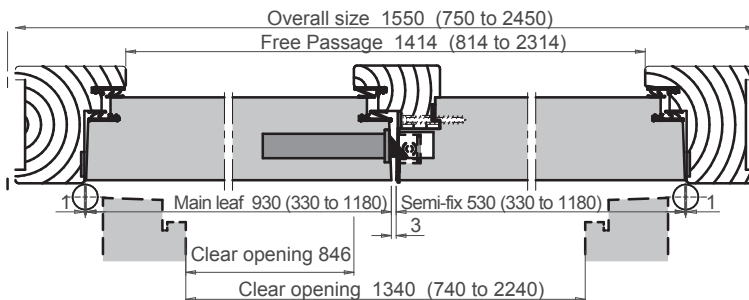
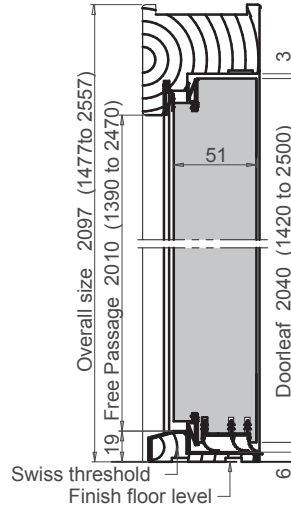
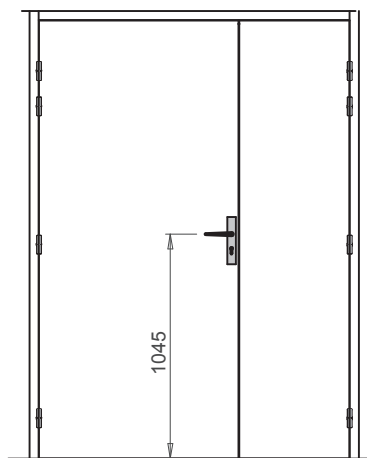
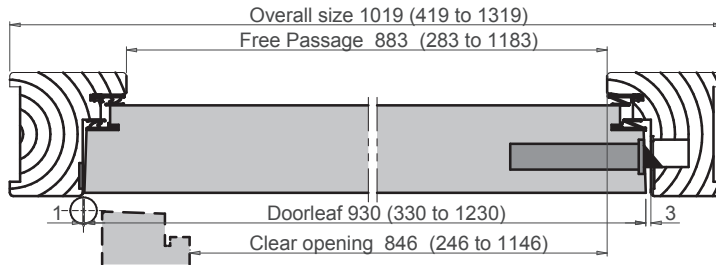
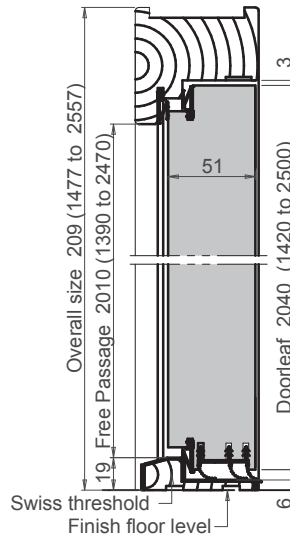
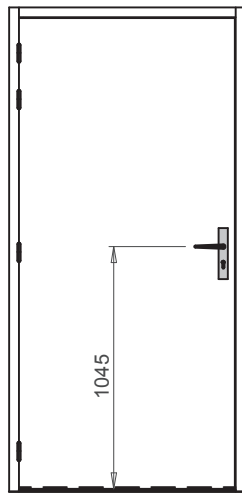
*Stability of the door leaf is an important factor, particularly in areas of temperature variance between rooms or between rooms and corridors. Any distortion of the door leaf will result in the seals not functioning correctly. With the inclusion of a minimum of 2 steel sheets and other materials, Huet door leaves offer less than 2mm of distortion. The result is a door leaf and seal which continues to perform even with wide temperature differences.



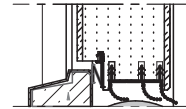
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All sizes are in mm

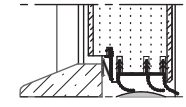


Swiss threshold 35x20



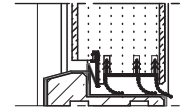
Rw 46 dB

Swiss threshold 50x20



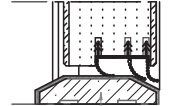
Rw 46 dB

Swiss threshold 67x19



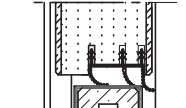
Rw 46 dB

Pyramidal threshold 67x15



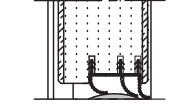
Rw 46 dB

Flat threshold 35x12



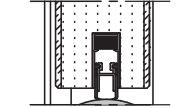
Rw 46 dB

Lip seal



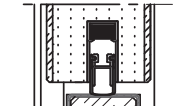
Rw 46 dB

Mechanical drop seal



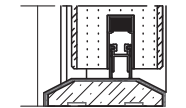
Rw 46 dB

Flat threshold 35x12



Rw 46 dB

Pyramidal threshold 67x15



Rw 46 dB



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