



# CHORUS 42

 (single and double leaf)  
 TIMBER FIRE-RATED  
 AND ACOUSTIC DOORSETS

## DOOR LEAF

- Huet multi-layer acoustic core
- Thickness: 40mm 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 - 140 x 70mm mild 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)
- Aluminium protection on lock edge/bottom

## PERIMETER SEALS

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



**42dB** (NF EN ISO 140-3/NF EN ISO 717-1)



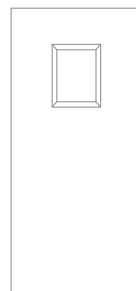
**EI30** (FD30)  
(EITHER SIDE - BS EN 1634-1)



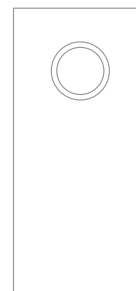
**3c Stability\*** (NF EN 12219)



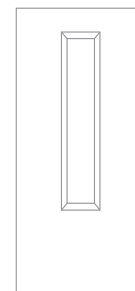
**Smoke Seal** (S<sub>a</sub> Classification)  
(EN 13501-2/BS EN 1634-3)



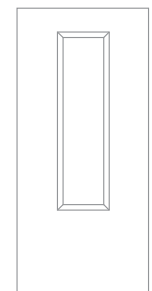
400x300



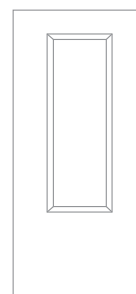
Ø360



1200x200



1200x300



1200x400

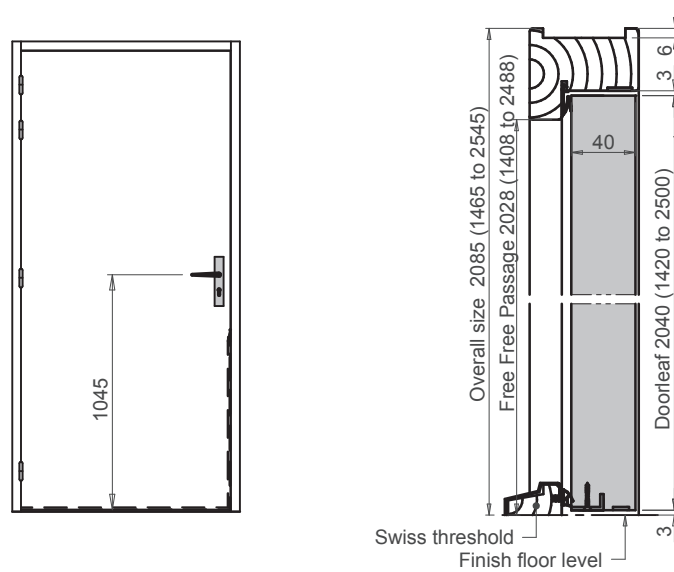
\*Stability of the door leaf is an important factor, particularly in areas of temperature variance between rooms or between rooms and corridors. Any distortion of the door leaf will result in the seals not functioning correctly. With the inclusion of a minimum of 2 steel sheets and other materials, Huet 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.



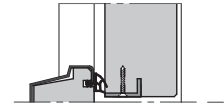
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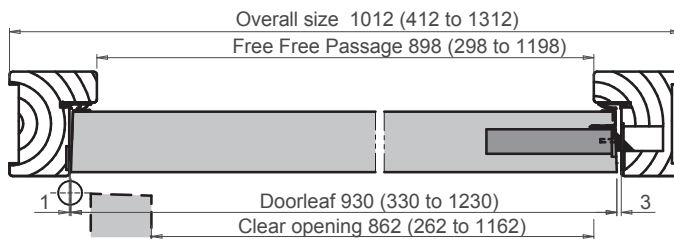
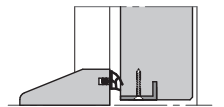
All sizes are in mm



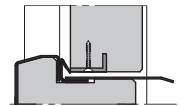
Swiss threshold 35x20



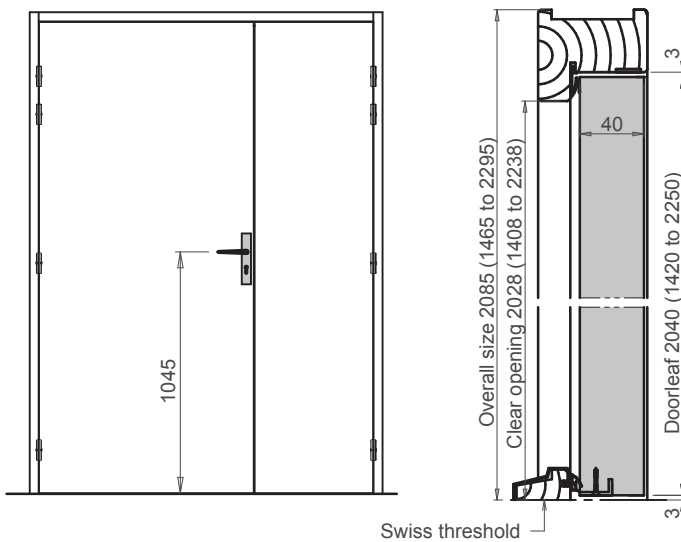
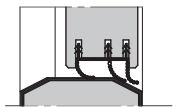
Swiss threshold 50x20



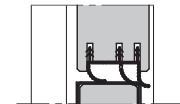
Swiss threshold 67x27



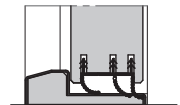
Pyramidal threshold 67x15



Flat threshold 35x12



Swiss threshold 67x19



Mechanical drop seal

