

Acoustic - firewall door RS-5F

Document: FT-PR-34

Revision: 2

Revision date: 20/05/2008

PRODUCT INFORMATION:

Description: Acoustic-fire resistance door of 69 mm. thickness, consisting of metal frame and door polished sheet covering of 1,5 mm thickness. Sound absorbing filling. Fitted with perimeter draught excluder of black spongy gum.

Lock: Pressure by means of interior levy.

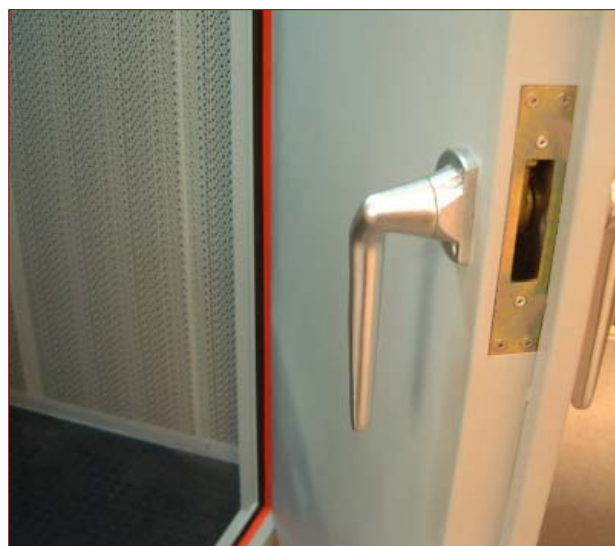
Surface treatment: Synthetic imprinting.

Fire resistance for one sheet doors:

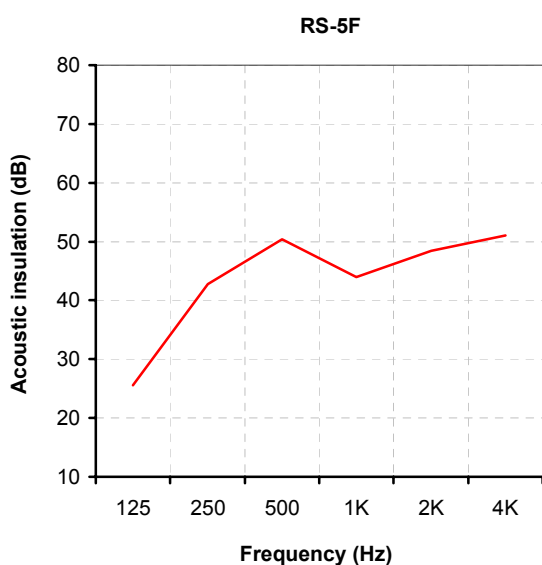
EI₂90 against hinges side.

EI₂30 hinges side.

Fire resistance for double sheet doors: EI₂60 from 1.400 x 2.000 until 4.880 x 4.880 mm. (interior dim.)

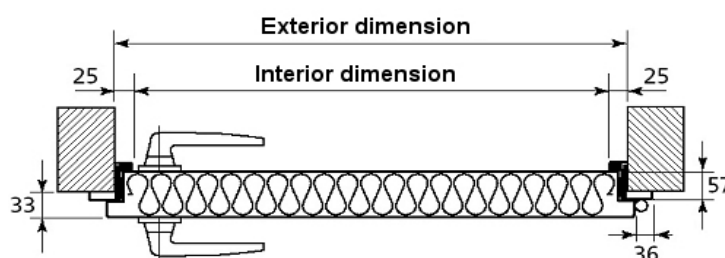


ACOUSTIC CHARACTERISTICS:



One sheet (width x height mm.)		
Model	Interior Dim.	Exterior Dim.
RS5F/01	800 x 2000	850 x 2075
RS5F/02	900 x 2000	950 x 2075
RS5F/03	1000 x 2000	1050 x 2075

Double sheet (width x height mm.)		
Model	Interior Dim.	Exterior Dim.
RS5F/21	1400 x 2000	1450 x 2075
RS5F/22	1600 x 2000	1650 x 2075
RS5F/23	1400 x 2000	1850 x 2075
RS5F/24	1600 x 2000	2050 x 2075



Freq. (Hz)	125	250	500	1K	2K	4K
Acoustic insulation (dB)	25,6	42,8	50,4	44,0	48,4	51,0

Global index to sound reduction, R_w: 46 dB

Global index to sound reduction, weighted A, R_A: 45 dBA

ACOUSTIC CERTIFICATION: APPLUS nº 07/32304400

FIRE RESISTANCE CERTIFICATES:

For one sheet doors:

APPLUS nº 07/32300759

For double sheet doors:

APPLUS nº 07/32300758

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