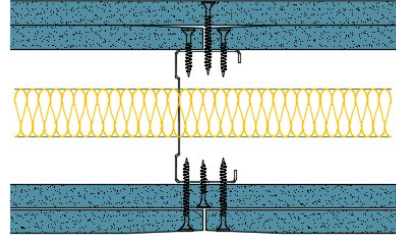


70-B-59(25) - SPEEDLINE System Data Sheet - Version V1 (24-10-23)

SPEEDLINE 70mm 'C' Stud Partition @600mm Ctrs,
with 2x BG Gyproc 12.5mm SoundBloc each side,
25mm APR



System Performance Breakdown

Fire Resistance:

BS476 Part 22:1987:

Test Ref & Date or Applied Ref & Report:

Max Height:

Thickness:

Duty Grade: BS 5234: Part 2:1992:

Sound Insulation:

60/60 Minutes (Integrity/Insulation).

BTC 17580F - BRE Report P102396-1011A

Refer to Speedline Specification Clause

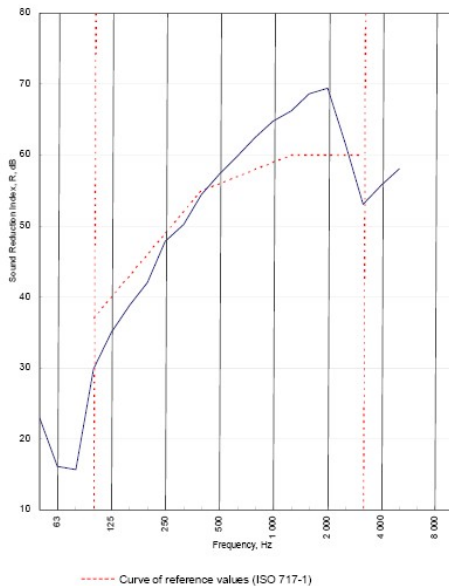
122 mm. (At Base Track, Excluding Finishes)

Severe - Annexes A-F

56 R_wdB, Date Tested or Assessed Against - 29/06/2011

Test Code:
H17450AA
Test Date:
29/06/2011

Freq. Hz	R dB
50	22.9
63	16.1
80	15.6
100	29.9
125	35.0
160	38.8
200	42.0
250	47.8
315	50.2
400	54.5
500	57.3
630	59.9
800	62.5
1 000	64.8
1 250	66.3
1 600	68.7
2 000	69.4
2 500	61.6
3 150	53.1
4 000	55.8
5 000	58.1
6 300	
8 000	
10 000	



Rating according to BS EN ISO 717-1:1997		
R_w (C;Ctr) = 56 (-3;-9) dB		
Max dev. 7.1 dB at 100 Hz		
C ₅₀₋₅₀₀₀ = -10 dB	C ₅₀₋₅₀₀₀ = -9 dB	C ₁₀₀₋₅₀₀₀ = -2 dB
C ₁₂₅₋₁₅₇₅ = -22 dB	C ₁₂₅₋₅₀₀₀ = -22 dB	C ₁₀₀₋₅₀₀₀ = -9 dB

TESTED AT ONE OF THE UKAS ACCREDITED LABORATORIES BELOW

- B.T.C (H-Ref on Graph) 
- B.R.E 
- AIRO 
- S.R.L 

Customer: Metsec plc Hespsec Division



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