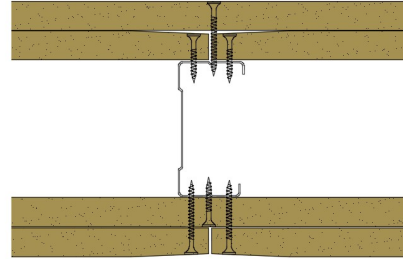


70-S-58 - SPEEDLINE System Data Sheet - Version V1 (24-10-23)

SPEEDLINE 70mm 'C' Stud Partition @600mm Ctrs,
with 2x Siniat GTEC 15mm Standard Board each
side



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).

- BRE Report P102396-1011C

Refer to Speedline Specification Clause

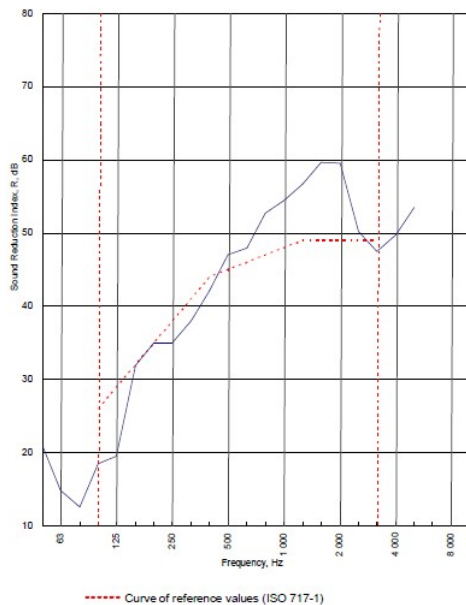
132 mm. (At Base Track, Excluding Finishes)

Severe - Annexes A-F

45 R_wdB, Date Tested or Assessed Against - 70-S-57

Test Code:
H17533AA
Test Date:
12/08/2011

Freq. Hz	R dB
50	21.0
63	14.9
80	12.6
100	18.5
125	19.5
160	31.9
200	35.0
250	35.0
315	38.1
400	42.1
500	47.0
630	48.0
800	52.7
1 000	54.5
1 250	56.7
1 600	59.7
2 000	59.5
2 500	50.2
3 150	47.5
4 000	49.8
5 000	53.5
6 300	
8 000	
10 000	



Rating according to
BS EN ISO 717-1:1997

R_w (C;Ctr) = 45 (-3;-10) dB
Max dev. 9.5 dB at 125 Hz

C ₅₀₋₁₅₀ = -5 dB	C ₅₀₋₅₀₀ = -4 dB	C ₁₀₀₋₅₀₀₀ = -2 dB
C _{2,50-3150} = -15 dB	C _{2,50-5000} = -15 dB	C ₅₀₋₁₀₀₋₅₀₀₀ = -10 dB

Evaluation based on laboratory measurement results obtained by an engineering method.

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 Hepsec Division

BTC 17533A: Page 8 of 10

