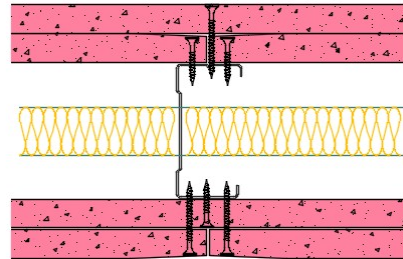


70-S-62(25) - SPEEDLINE System Data Sheet - Version V1 (24-10-23)

SPEEDLINE 70mm 'C' Stud Partition @600mm Ctrs,
with 2x Siniat GTEC 15mm Fire Board 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:

120/120 Minutes (Integrity/Insulation).

BTC 17593FA - BRE Report P102396-1011C

Refer to Speedline Specification Clause

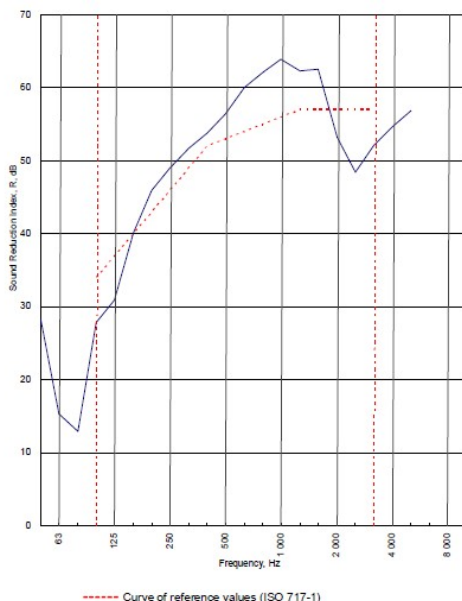
132 mm. (At Base Track, Excluding Finishes)

Severe - Annexes A-F

53 R_w dB, Date Tested or Assessed Against - 29/10/2012

Test Code:
H17960AA
Test Date:
29/10/2012

Freq. Hz	R dB
50	28.3
63	15.3
80	12.9
100	27.8
125	30.9
160	40.1
200	45.9
250	49.0
315	51.7
400	53.8
500	56.4
630	60.0
800	62.1
1 000	63.9
1 250	62.3
1 600	62.5
2 000	53.2
2 500	48.4
3 150	52.1
4 000	54.7
5 000	56.8
6 300	
8 000	
10 000	



Rating according to BS EN ISO 717-1:1997	R_w (C;Ctr) = 53 (-2;-8) dB		
Evaluation based on laboratory measurement results obtained by an engineering method.	Max dev. 8.6 dB at 2 900 Hz		
	$C_{50-3150} = -9$ dB	$C_{50-5000} = -8$ dB	$C_{100-5000} = -2$ dB
	$C_{1,600-150} = -21$ dB	$C_{1,600-5000} = -21$ dB	$C_{1,100-4000} = -8$ 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 Hepssec Division

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