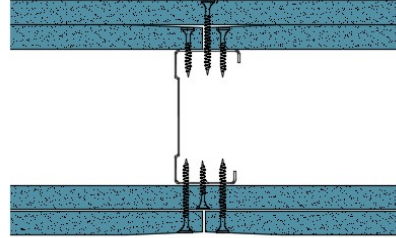


70-B-59 - SPEEDLINE System Data Sheet - Version V1 (24-10-23)

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



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

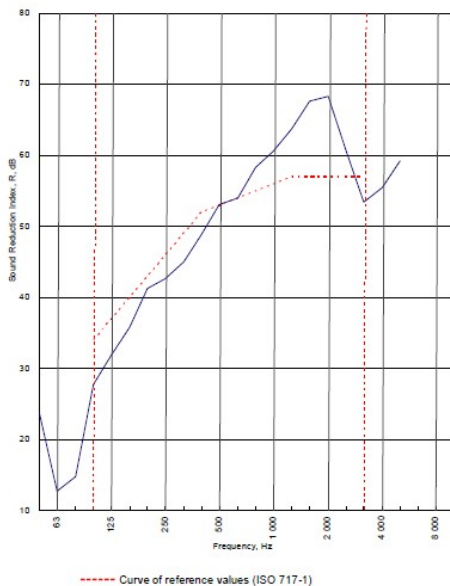
122 mm. (At Base Track, Excluding Finishes)

Severe - Annexes A-F

53 R_w dB, Date Tested or Assessed Against - 29/06/2011

Test Code:
H17456AA
Test Date:
29/06/2011

Freq. Hz	R dB
50	23.7
63	12.7
80	14.7
100	27.7
125	31.8
160	35.8
200	41.3
250	42.6
315	45.0
400	48.9
500	53.1
630	54.0
800	58.3
1 000	60.6
1 250	63.8
1 600	67.6
2 000	68.3
2 500	60.7
3 150	53.4
4 000	55.5
5 000	59.2
6 300	
8 000	
10 000	



Rating according to BS EN ISO 717-1:1997
 R_w (C;Ctr) = 53 (-2;-8) dB
 Max dev. 6.3 dB at 100 Hz

$C_{50-3150}$ = -9 dB	$C_{50-5000}$ = -8 dB	$C_{100-5000}$ = -2 dB
$C_{1,50-3150}$ = -21 dB	$C_{1,50-5000}$ = -21 dB	$C_{1,100-5000}$ = -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 Hepsec Division

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