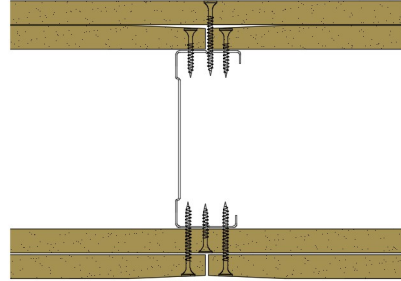


92-B-57 - SPEEDLINE System Data Sheet - Version V1 (24-10-23)

SPEEDLINE 92mm 'C' Stud Partition @600mm Ctrs,
with 2x BG Gyproc 12.5mm WallBoard 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

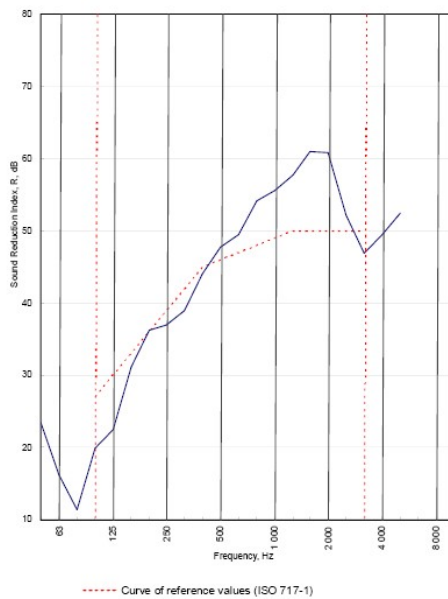
142 mm. (At Base Track, Excluding Finishes)

Severe - Annexes A-F

46 R_w dB, Date Tested or Assessed Against - 70-B-57

Test Code:
H17486AA
Test Date:
14/07/2011

Freq. Hz	R dB
50	23.4
63	16.2
80	11.4
100	19.9
125	22.4
160	31.1
200	36.2
250	36.9
315	39.0
400	44.0
500	47.7
630	49.5
800	54.2
1 000	55.6
1 250	57.7
1 600	61.0
2 000	60.9
2 500	52.1
3 150	46.9
4 000	49.4
5 000	52.4
6 300	
8 000	
10 000	



Rating according to BS EN ISO 717-1:1997 **R_w (C;Ctr) = 46 (-3;-9) dB**
Max dev. 7.6 dB at 125 Hz

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

$C_{50-3150}$ = -5 dB	$C_{50-5000}$ = -5 dB	$C_{100-5000}$ = -2 dB
$C_{50-3150}$ = -16 dB	$C_{50-5000}$ = -16 dB	$C_{50-100-5000}$ = -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 Hepsac Division



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SPEEDLINE Drywall Systems, Adsetts House, 16 Europa View, Sheffield Business Park, Sheffield, S9 1XH.

Tel: 0114 231 8030.

Email: enquiries@speedlinedrywall.co.uk

(As per the requirements set out in ISO/IEC 17025:2017 regarding test data the results stated have been carried out by voestalpine Metsec plc as part of the contract to supply Speedline Metal Sections to SIG Plc)