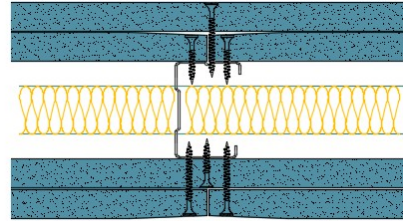


50-B-60(25) - SPEEDLINE System Data Sheet - Version V1 (24-10-23)

SPEEDLINE 50mm 'C' Stud Partition @600mm Ctrs,
with 2x BG Gyproc 15mm 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:

90/90 Minutes (Integrity/Insulation).

BTC 17440F - BRE Report P102396-1011A

Refer to Speedline Specification Clause

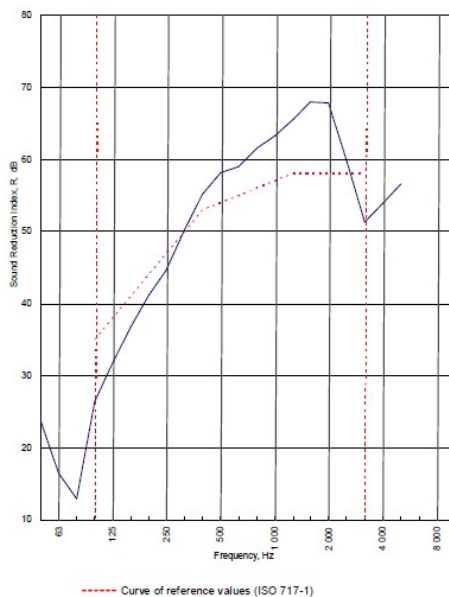
112 mm. (At Base Track, Excluding Finishes)

Severe - Annexes A-F

54 $R_{w,dB}$, Date Tested or Assessed Against - 50-B-59(25)

Test Code:
H17482AA
Test Date:
13/07/2011

Freq. Hz	R dB
50	23.9
63	16.4
80	12.9
100	26.5
125	31.9
160	36.8
200	41.2
250	44.7
315	50.2
400	55.2
500	58.1
630	59.0
800	61.5
1 000	63.3
1 250	65.5
1 600	68.0
2 000	67.8
2 500	59.8
3 150	51.3
4 000	53.8
5 000	56.6
6 300	
8 000	
10 000	



Rating according to BS EN ISO 717-1:1997	R_w (C;Ctr) = 54 (-3;-10) dB		
Evaluation based on laboratory measurement results obtained by an engineering method:	$C_{50-3150}$ = -10 dB	$C_{50-5000}$ = -9 dB	$C_{100-5000}$ = -3 dB
	C_{0-3150} = -22 dB	C_{0-5000} = -22 dB	$C_{0-100-5000}$ = -10 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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