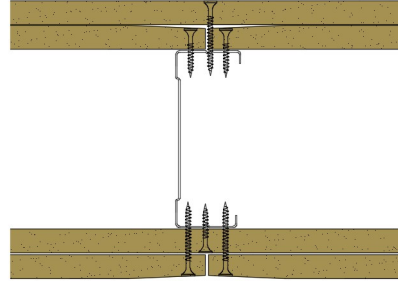


## 92-S-57 - SPEEDLINE System Data Sheet - Version V1 (24-10-23)

SPEEDLINE 92mm 'C' Stud Partition @600mm Ctrs,  
with 2x Siniat GTEC 12.5mm 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

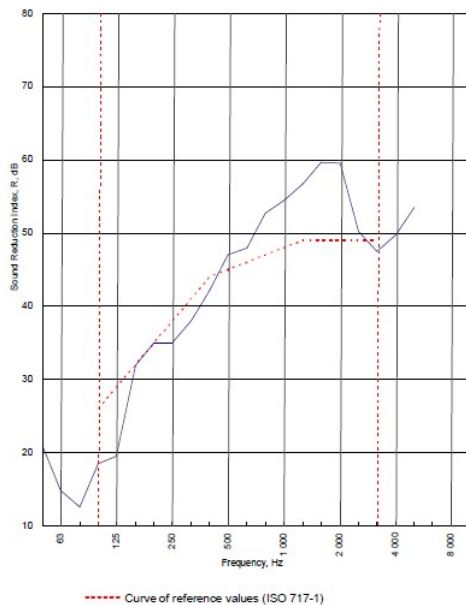
**142 mm.** (At Base Track, Excluding Finishes)

**Severe** - Annexes A-F

**45 R<sub>w</sub>dB**, 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<sub>w</sub> (C;Ctr) = 45 (-3;-10) dB**  
Max dev. 9.5 dB at 125 Hz

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

C <sub>50-150</sub> = -5 dB	C <sub>50-500</sub> = -4 dB	C <sub>100-5000</sub> = -2 dB
C <sub>2,50-3150</sub> = -15 dB	C <sub>2,50-5000</sub> = -15 dB	C <sub>2,100-5000</sub> = -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

BTC 17533A: Page 8 of 10

