



# Sound Research Laboratories



# Test Certificate Number

20079



INVESTORS IN PEOPLE

Holbrook House, Little Waldingfield, Sudbury, Suffolk CO10 0TF

Tel: +44 (0) 1787 247595

e-mail: srl@srltsl.com

Confidential

Page: 1 of 1

0444

Date: 26 November 2025

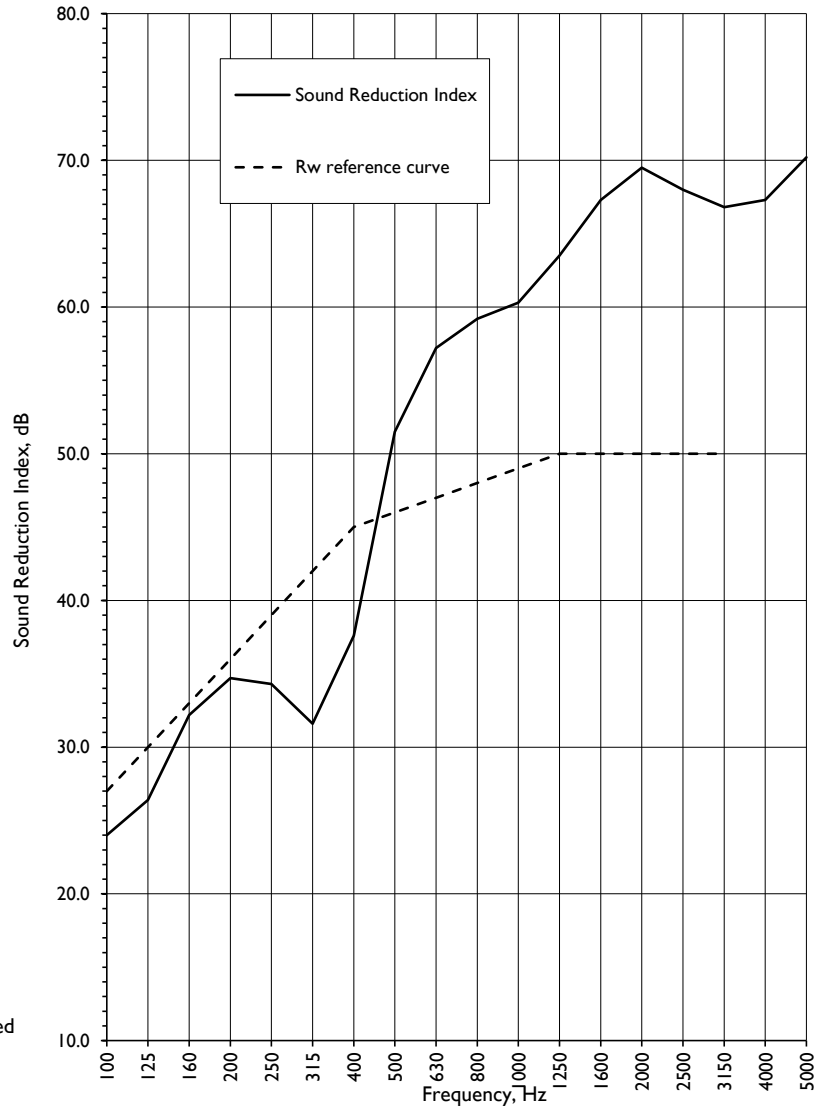
See SRL Report 82757-SRL-RP-XT-003-PI for full details  
Laboratory Measurement of Sound Reduction Index to BS EN ISO 10140-2:2021

**Test Number:** 46  
**Client:** Siderise (Special Products) Ltd  
**Test Date:** 04/04/2025  
**Sample Height:** 2.01 m  
**Sample Width:** 1.21 m  
**Sample Weight:** 27.4 kg/m<sup>2</sup>

**Test Room:** Source Receiving  
**Air Temperature:** 13.2 °C 13.2 °C  
**Air Humidity:** 68 % 68 %  
**Volume:** 62.3 m<sup>3</sup> 50.1 m<sup>3</sup>  
**Air Pressure:** 1015 mbar

**Product Identification:** Siderise CVB/80/P10/100 50mm void Siderise CB10P

Frequency Hz	Sound Reduction Index, dB	
	1/3 Oct	Octave
50+	26.4	21.1
63+	22.7	
80+	18.0	
100	24.0	26.4
125	26.4	
160	32.2	
200	34.7	33.3
250	34.3	
315	31.6	
400	37.6	42.2
500	51.5	
630	57.2	
800	59.2	60.7
1000	60.3	
1250	63.5	
1600	67.3	68.2
2000	69.5	
2500	68.0	
3150	66.8	67.9
4000	67.3	
5000	70.2 *	
6300+	74.3 *	69.6
8000+	74.2 >	
10000+	66.0 >	
Average 100-3150	49.0	SRL Version 3



\* shows measurement corrected for background  
 > shows measurement limited by background  
 + shows Frequency beyond standard and not UKAS accredited

Rating according to BS EN ISO 717-1:2020  
**R<sub>w</sub>(C;C<sub>tr</sub>)= 46 (-2;-7) dB**

Rating according to ASTM E413-22 based on measurements to BS EN ISO 10140-2:2021  
**STC = 44** (Not UKAS accredited)

*Kieron Farrow*

**Kieron Farrow**  
Tester

**Allen Smalls**  
Quality Manager

This certificate shall not be reproduced, except in full, without written approval of the laboratory. Results relate to the items as received and tested.