



Sound Research Laboratories



Test Certificate Number

20078



INVESTORS IN PEOPLE

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Confidential

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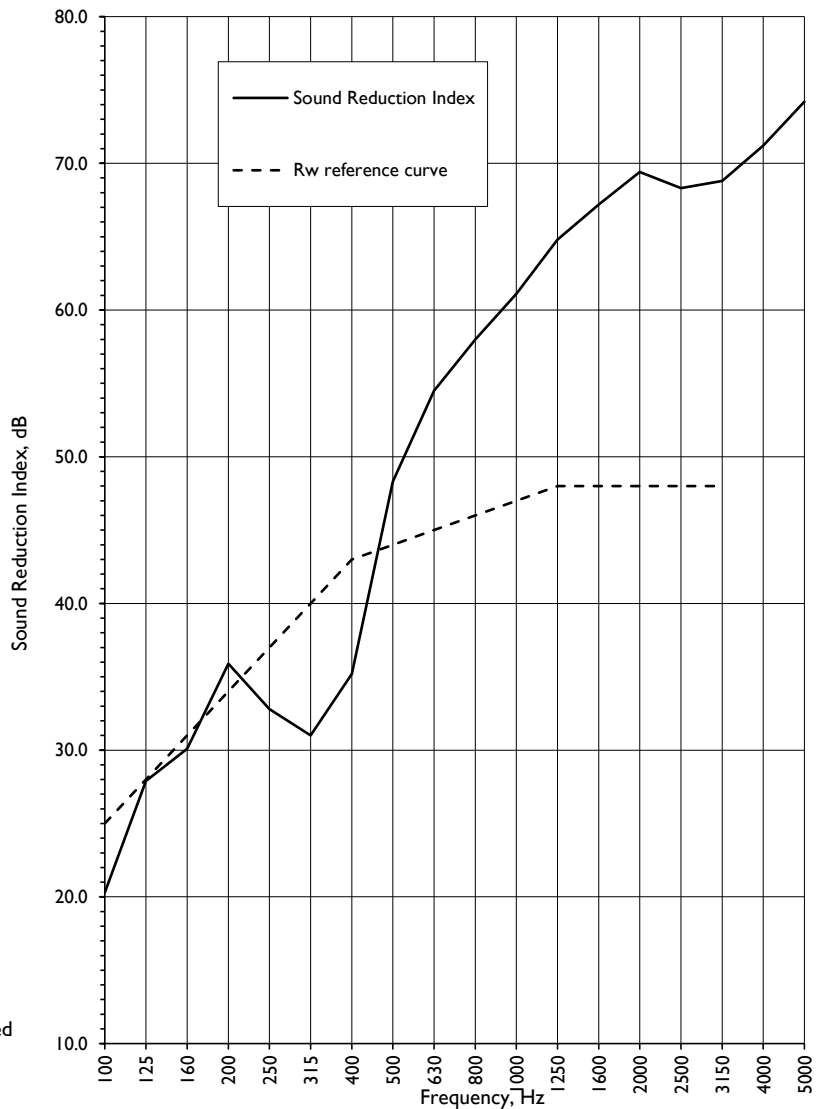
Date: 26 November 2025

See SRL Report 82575-SRL-RP-XT-003-PI for full details
Laboratory Measurement of Sound Reduction Index to BS EN ISO 10140-2:2021

Test Number:	44	Test Room:	Source	Receiving
Client:	Siderise (Special Products) Ltd	Air Temperature:	13.7 °C	13.7 °C
Test Date:	03/04/2025	Air Humidity:	70 %	70 %
Sample Height:	2.01 m	Volume:	62.3 m ³	50.1 m ³
Sample Width:	1.21 m	Air Pressure:	1014 mbar	
Sample Weight:	27.4 kg/m ²			

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

Frequency Hz	Sound Reduction Index, dB	
	1/3 Oct	Octave
50+	26.1	17.4
63+	21.6	
80+	13.5	
100	20.3	24.0
125	27.9	
160	30.1	
200	35.9	32.8
250	32.8	
315	31.0	
400	35.2	39.7
500	48.3	
630	54.5	
800	58.0	60.5
1000	61.1	
1250	64.8	
1600	67.2	68.2
2000	69.4	
2500	68.3	
3150	68.8	70.9
4000	71.2	
5000	74.2 *	
6300+	77.3 *	70.0
8000+	75.5 >	
10000+	66.0 >	
Average 100-3150	48.4	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_w(C;C_{tr})= 44 (-1;-7) dB
Rating according to ASTM E413-22 based on measurements to BS EN ISO 10140-2:2021	STC = 43 (Not UKAS accredited)

Kieron Farrow

Kieron Farrow
Tester

Allen Smalls

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.