



Sound Research Laboratories



Test Certificate Number

20077



INVESTORS IN PEOPLE

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Confidential

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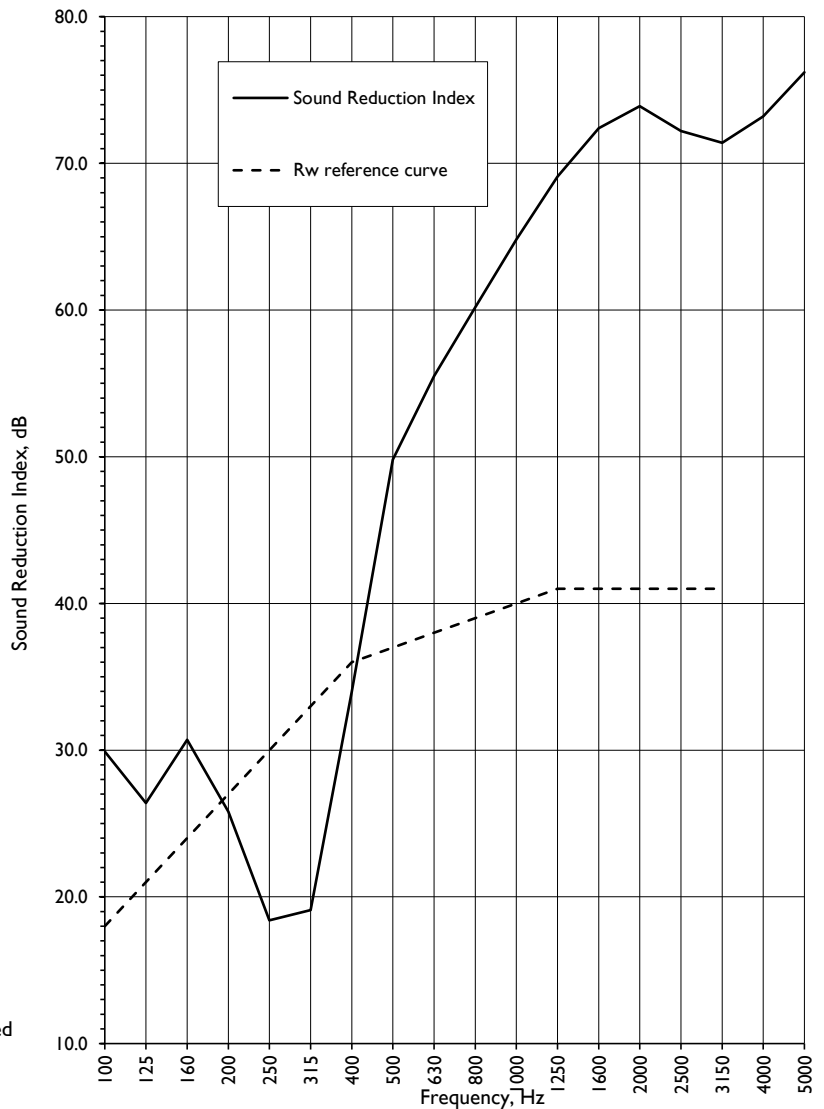
Date: 26 November 2025

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:	24	Test Room:	Source	Receiving
Client:	Siderise (Special Products) Ltd	Air Temperature:	12.5 °C	12.5 °C
Test Date:	01/04/2025	Air Humidity:	68 %	68 %
Sample Height:	2.01 m	Volume:	62.3 m ³	50.1 m ³
Sample Width:	1.21 m	Air Pressure:	1023 mbar	
Sample Weight:	29.9 kg/m ²			

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

Frequency Hz	Sound Reduction Index, dB	
	1/3 Oct	Octave
50+	25.4	24.6
63+	23.8	
80+	24.7	
100	29.9	28.6
125	26.4	
160	30.7	
200	25.8	20.1
250	18.4	
315	19.1	
400	34.0	38.6
500	49.8	
630	55.5	
800	60.2	63.3
1000	64.8	
1250	69.1	
1600	72.4	72.8
2000	73.9	
2500	72.2	
3150	71.4	73.2
4000	73.2 *	
5000	76.2 *	
6300+	79.9 *	70.5
8000+	76.4 >	
10000+	66.3 >	
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})= 37 (-4;-7) dB

Rating according to ASTM E413-22 based on measurements to BS EN ISO 10140-2:2021
STC = 31 (Not UKAS accredited)

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.