



Sound Research Laboratories

Holbrook House, Little Walingfield,
Sudbury, Suffolk CO10 0TF
Tel: +44 (0) 1787 247595
e-mail: srl@srltsl.com



Test Certificate Number

20089

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0444

Confidential

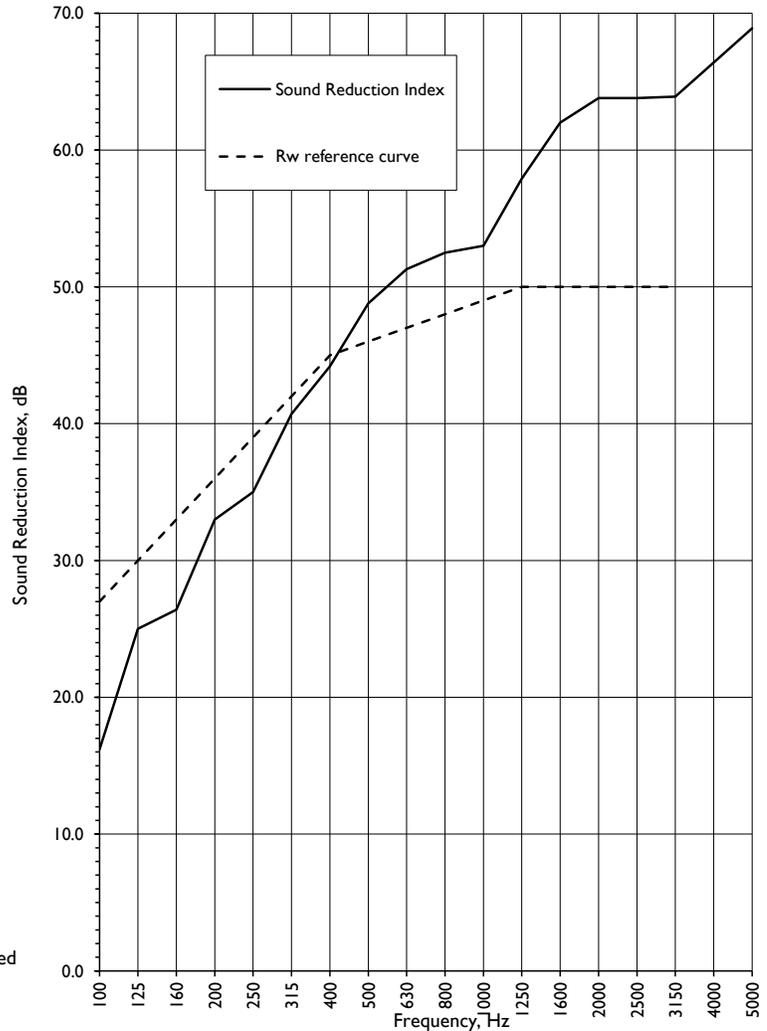
Date: 26 November 2025

See SRL Report 82834-SRL-RP-XT-004-PI for full details
Laboratory Measurement of Sound Reduction Index to BS EN ISO 10140-2:2021

Test Number:	31	Test Room:	Source	Receiving
Client:	Siderise (Special Products) Ltd	Air Temperature:	22.6 °C	22.6 °C
Test Date:	02/07/2025	Air Humidity:	67 %	67 %
Sample Height:	1.01 m	Volume:	60.5 m ³	50.1 m ³
Sample Width:	1.21 m	Air Pressure:	1010 mbar	
Sample Weight:	21.2 kg/m ²			

Product Identification: Siderise CB10P 50mm void Siderise CVB/75/LAM/120

Frequency Hz	Sound Reduction Index, dB	
	1/3 Oct	Octave
50+	29.1	20.2
63+	29.1	
80+	15.8	
100	16.2	20.1
125	25.0	
160	26.4	
200	33.0	35.2
250	35.0	
315	40.7	
400	44.2	47.1
500	48.8	
630	51.3	
800	52.5	53.9
1000	53.0	
1250	57.9	
1600	62.0	63.1
2000	63.8	
2500	63.8	
3150	63.9	65.9
4000	66.4	
5000	68.9 *	
6300+	74.2 *	72.9
8000+	74.3 >	
10000+	71.0 >	
Average 100-3150	46.1	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})= 46 (-4;-11) dB
Rating according to ASTM E413-22 based on measurements to BS EN ISO 10140-2:2021
STC = 47 (Not UKAS accredited)

Kieron Farrow

Kieron Farrow
Tester

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

Allen Smalls

Allen Smalls
Quality Manager