



Sound Research Laboratories



Test Certificate Number

20073



INVESTORS IN PEOPLE

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Confidential

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0444

Date: 26 November 2025

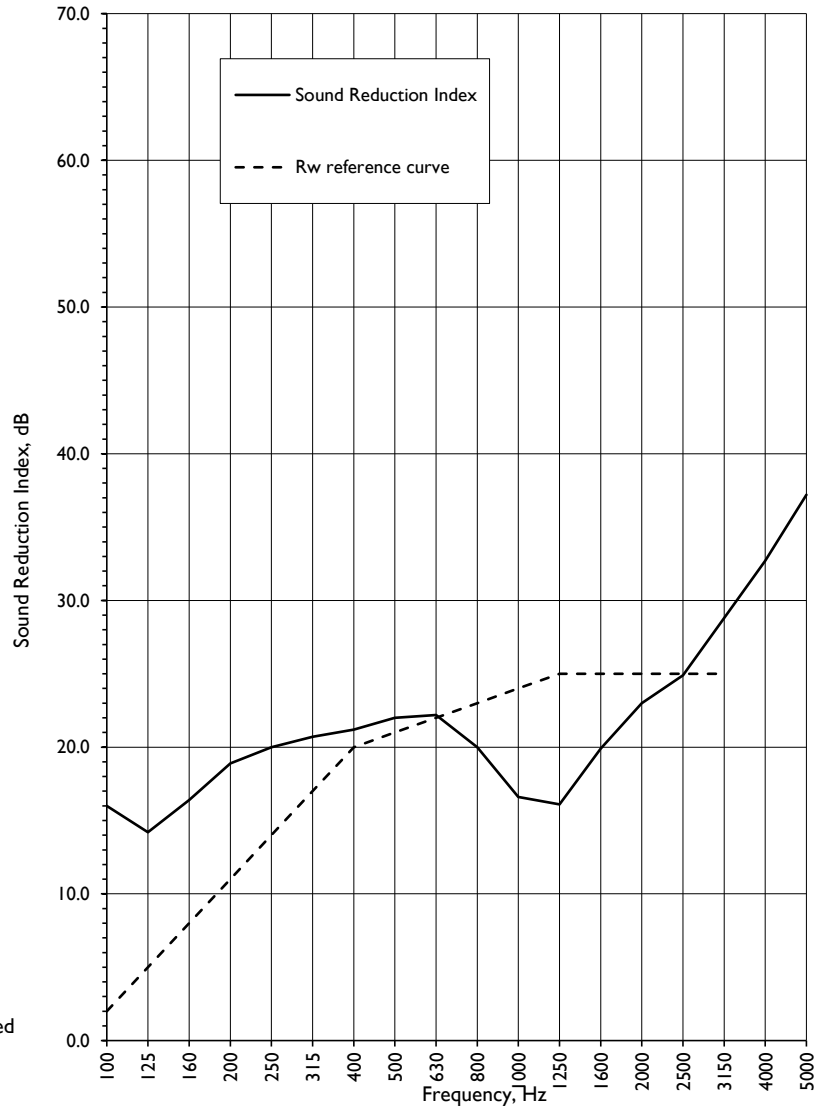
See SRL Report 82575-SRL-RP-XT-001-PI for full details
Laboratory Measurement of Sound Reduction Index to BS EN ISO 10140-2:2021

Test Number: 12
Client: Siderise (Special Products) Ltd
Test Date: 31/03/2025
Sample Height: 2.01 m
Sample Width: 1.21 m
Sample Weight: 6.9 kg/m²

Test Room: Source Receiving
Air Temperature: 12.5 °C 12.6 °C
Air Humidity: 62 % 64 %
Volume: 62.3 m³ 50.1 m³
Air Pressure: 1024 mbar

Product Identification: Siderise RF 90mm thick

Frequency Hz	Sound Reduction Index, dB	
	1/3 Oct	Octave
50+	19.3	16.4
63+	19.8	
80+	13.3	
100	16.0	15.4
125	14.2	
160	16.4	
200	18.9	19.8
250	20.0	
315	20.7	
400	21.2	21.8
500	22.0	
630	22.2	
800	20.0	17.3
1000	16.6	
1250	16.1	
1600	19.9	22.1
2000	23.0	
2500	24.9	
3150	28.8	31.7
4000	32.7	
5000	37.2	
6300+	43.7	46.8
8000+	47.4	
10000+	55.4 *	
Average 100-3150	20.1	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})= 21 (-1;-2) dB

Rating according to ASTM E413-22 based on measurements to BS EN ISO 10140-2:2021
STC = 20 (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.