



Sound Research Laboratories



INVESTORS
IN PEOPLE

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0444

Test Certificate Number

20071

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Confidential

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: 1
Client: Siderise (Special Products) Ltd
Test Date: 31/03/2025
Sample Height: 2.01 m
Sample Width: 1.21 m
Sample Weight: 9.7 kg/m²

Test Room:
Air Temperature: 12.2 °C
Air Humidity: 62 %
Volume: 62.3 m³
Air Pressure: 1023 mbar

Receiving

12.2 °C

62 %

50.1 m³

Product Siderise RF 120mm thick

Identification:

Frequency Hz	Sound Reduction Index, dB	
	1/3 Oct	Octave
50+	21.6	16.9
63+	23.4	
80+	13.0	
100	15.4	17.5
125	18.8	
160	19.5	
200	22.6	22.8
250	22.4	
315	23.4	
400	24.4	24.4
500	25.1	
630	23.8	
800	20.0	18.2
1000	16.4	
1250	19.1	
1600	23.5	24.8
2000	24.7	
2500	26.7	
3150	30.2	32.9
4000	33.4	
5000	38.9	
6300+	46.2	49.5
8000+	50.6	
10000+	59.3 *	
Average 100-3150	22.3	SRL Version 3

* shows measurement corrected for background

> shows measurement limited by background

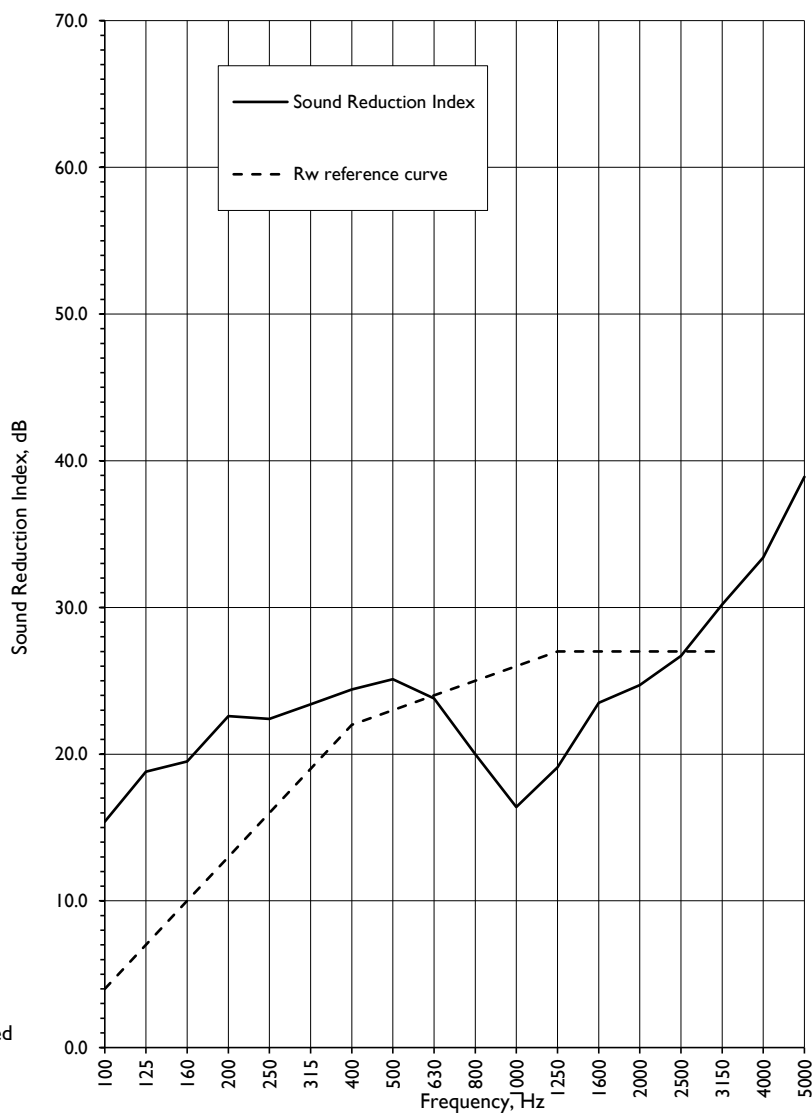
+ shows Frequency beyond standard and not UKAS accredited

Rating according to BS EN ISO 717-1:2020

R_w(C;C_{tr})= 23 (-1;-3) dB

Rating according to ASTM E413-22 based on
measurements to BS EN ISO 10140-2:2021

STC = 21 (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