



Sound Research Laboratories



INVESTORS
IN PEOPLE

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0444

Test Certificate Number

20072

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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:	8	Test Room:	Source	Receiving
Client:	Siderise (Special Products) Ltd	Air Temperature:	12.5 °C	12.6 °C
Test Date:	31/03/2025	Air Humidity:	62 %	64 %
Sample Height:	2.01 m	Volume:	62.3 m ³	50.1 m ³
Sample Width:	1.21 m	Air Pressure:	1024 mbar	
Sample Weight:	5.8 kg/m ²			

Product Siderise RF 75mm thick

Identification:

Frequency Hz	Sound Reduction Index, dB	
	1/3 Oct	Octave
50+	18.5	15.9
63+	18.5	
80+	13.1	
100	14.6	14.4
125	13.2	
160	15.7	
200	16.6	18.1
250	19.2	
315	19.0	
400	20.1	21.0
500	21.3	
630	21.9	
800	20.4	18.4
1000	19.0	
1250	16.7	
1600	18.1	20.5
2000	21.3	
2500	24.1	
3150	27.5	30.2
4000	31.0	
5000	35.2	
6300+	41.1	44.1
8000+	44.8	
10000+	51.9 *	
Average 100-3150	19.3	SRL Version 3

* shows measurement corrected for background

> shows measurement limited by background

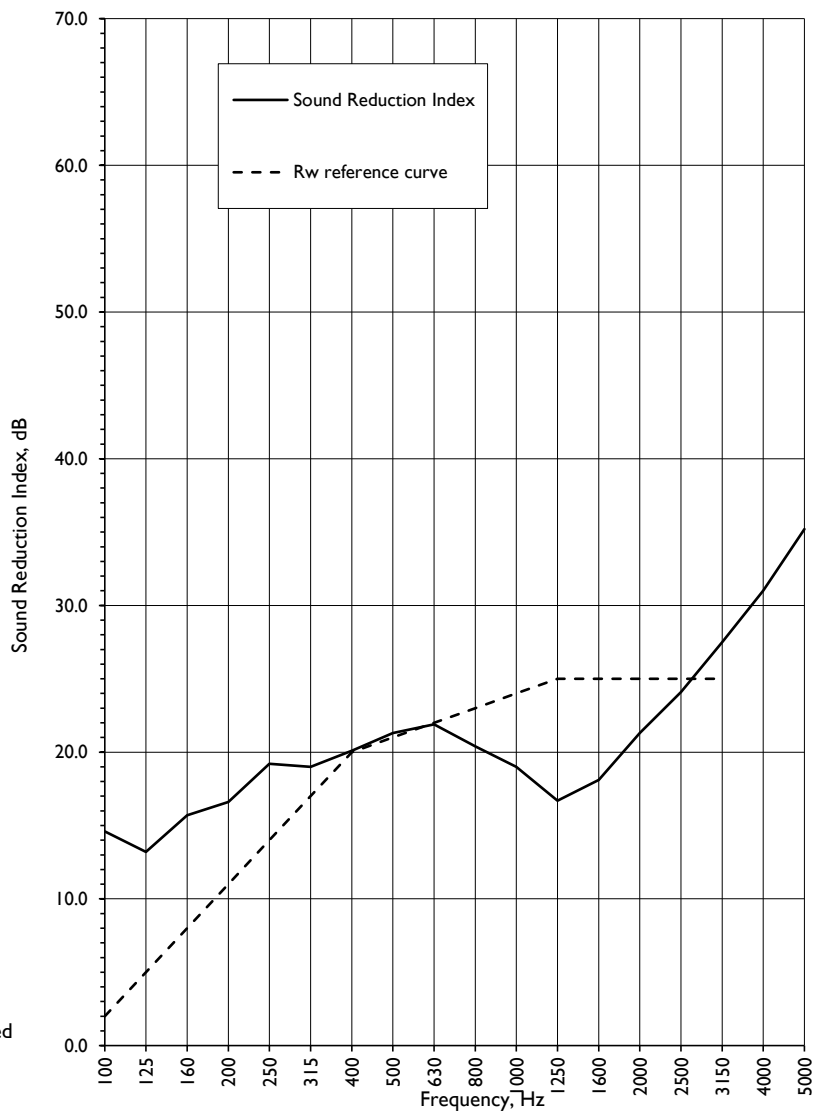
+ shows Frequency beyond standard and not UKAS accredited

Rating according to BS EN ISO 717-1:2020

R_w(C;C_{tr})= 21 (-1;-2) 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