



Sound Research Laboratories



INVESTORS
IN PEOPLE

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0444

Test Certificate Number

20085

Page: 1 of 1

Confidential

Date: 26 November 2025

See SRL Report 82575-SRL-RP-XT-005-PI for full details
Laboratory Measurement of Sound Reduction Index to BS EN ISO 10140-2:2021

Test Number: 42
Client: Siderise (Special Products) Ltd
Test Date: 03/04/2025
Sample Height: 2.01 m
Sample Width: 1.21 m
Sample Weight: 22.6 kg/m²

Test Room:
Air Temperature: 13 °C
Air Humidity: 68 %
Volume: 62.3 m³
Air Pressure: 1015 mbar
Receiving
13 °C
68 %
50.1 m³

Product Siderise FLI0P 50mm void Siderise FLI0P
Identification:

Frequency Hz	Sound Reduction Index, dB	
	1/3 Oct	Octave
50+	27.8	20.9
63+	26.0	
80+	17.0	
100	16.9	18.8
125	18.0	
160	24.3	
200	29.1	31.3
250	32.1	
315	34.4	
400	39.4	41.7
500	42.4	
630	45.2	
800	50.2	53.2
1000	54.3	
1250	59.2	
1600	62.2	62.3
2000	63.5	
2500	61.5	
3150	61.8	64.6
4000	65.8	
5000	69.1 *	
6300+	72.6 *	68.6
8000+	72.9 >	
10000+	65.1 >	
Average 100-3150	43.4	SRL Version 3

* shows measurement corrected for background

> shows measurement limited by background

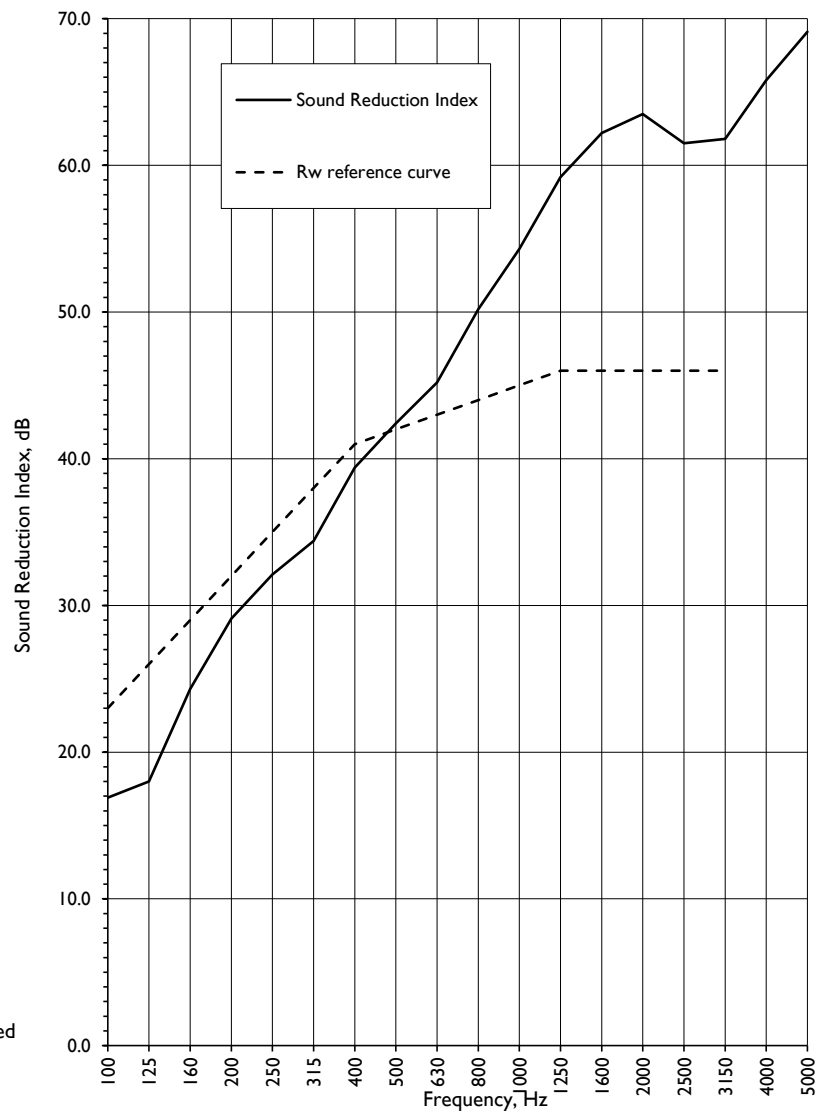
+ shows Frequency beyond standard and not UKAS accredited

Rating according to BS EN ISO 717-1:2020

R_w(C;C_{tr})= 42 (-3;-9) dB

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

STC = 42 (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