



Sound Research Laboratories



Test Certificate Number

20093



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

Confidential

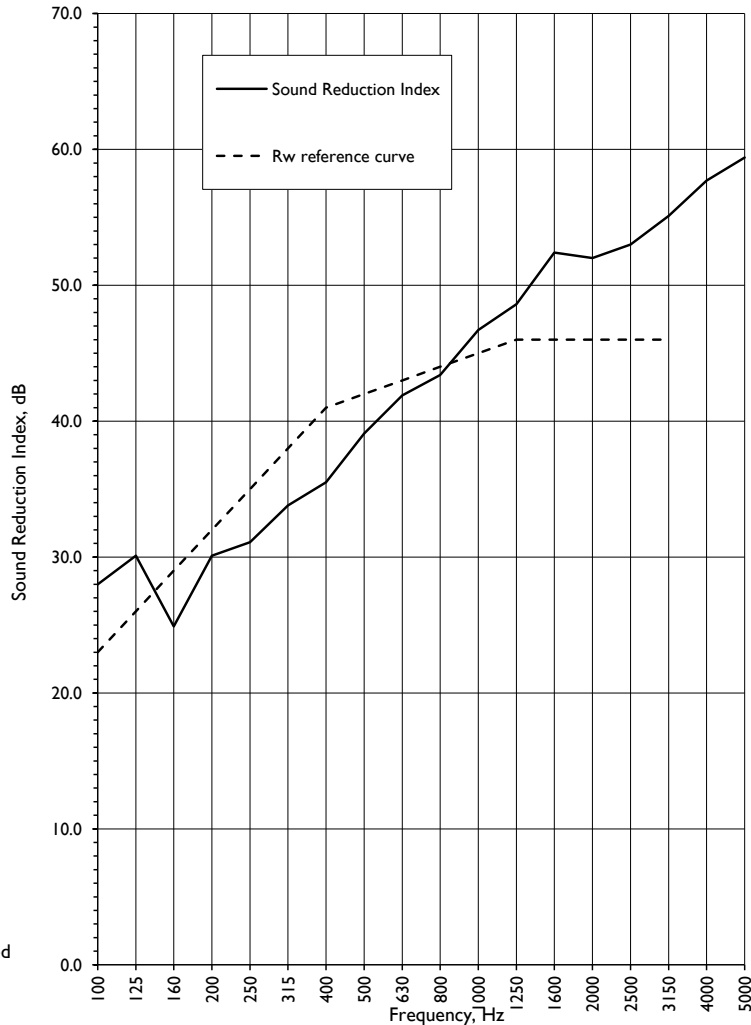
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Date: 26 November 2025

See SRL Report 82834-SRL-RP-XT-007-PI for full details
Laboratory Measurement of Sound Reduction Index to BS EN ISO 10140-2:2021

Test Number:	49	Test Room:	Source	Receiving
Client:	Siderise (Special Products) Ltd	Air Temperature:	21.8 °C	21.8 °C
Test Date:	03/07/2025	Air Humidity:	67 %	67 %
Sample Height:	2.00 m	Volume:	60.5 m ³	48.7 m ³
Sample Width:	0.30 m	Air Pressure:	1022 mbar	
Sample Weight:	53.2 kg/m ²			
Product Identification:	Siderise FIP			

Frequency Hz	Sound Reduction Index, dB	
	1/3 Oct	Octave
50+	35.2	30.3
63+	31.8	
80+	27.4	
100	28.0	27.1
125	30.1	
160	24.9	
200	30.1	31.4
250	31.1	
315	33.8	
400	35.5	38.1
500	39.1	
630	41.9	
800	43.4	45.7
1000	46.7	
1250	48.6	
1600	52.4	52.4
2000	52.0	
2500	53.0	
3150	55.1	57.0
4000	57.7	
5000	59.4	
6300+	61.2	62.4
8000+	63.2 *	
10000+	63.1 >	
Average 100-3150	40.4	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 (-1;-5) dB
Rating according to ASTM E413-22 based on measurements to BS EN ISO 10140-2:2021	STC = 43 (Not UKAS accredited)

Kieron Farrow

Kieron Farrow
Tester

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.