



Sound Research Laboratories

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Test Certificate Number

20086

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Confidential

Date: 26 November 2025

See SRL Report 82575-SRL-RP-XT-006-PI for full details

Laboratory Measurement of Sound Reduction Index to BS EN ISO 10140-2:2021

Test Number:	31	Test Room:	Source	Receiving
Client:	Siderise (Special Products) Ltd	Air Temperature:	12.7 °C	12.7 °C
Test Date:	02/04/2025	Air Humidity:	66 %	66 %
Sample Height:	2.01 m	Volume:	62.3 m ³	50.1 m ³
Sample Width:	1.21 m	Air Pressure:		1018 mbar
Sample Weight:	10.9 kg/m ²			
Product	Siderise BM/P10			
Identification:				
Frequency Hz	Sound Reduction Index, dB			
	1/3 Oct	Octave		
50+	25.0			
63+	24.4	21.1		
80+	17.8			
100	19.5			
125	17.2	19.1		
160	21.7			
200	24.1			
250	24.5	24.7		
315	25.6			
400	28.0			
500	29.8	29.4		
630	31.1			
800	32.7			
1000	34.3	34.1		
1250	36.1			
1600	38.3			
2000	40.0	39.7		
2500	41.5			
3150	43.1			
4000	44.6	44.5		
5000	46.3			
6300+	48.7			
8000+	49.8	50.0		
10000+	52.2 *			
Average 100-3150	30.5	SRL Version 3		

* shows measurement corrected for background

> shows measurement limited by background

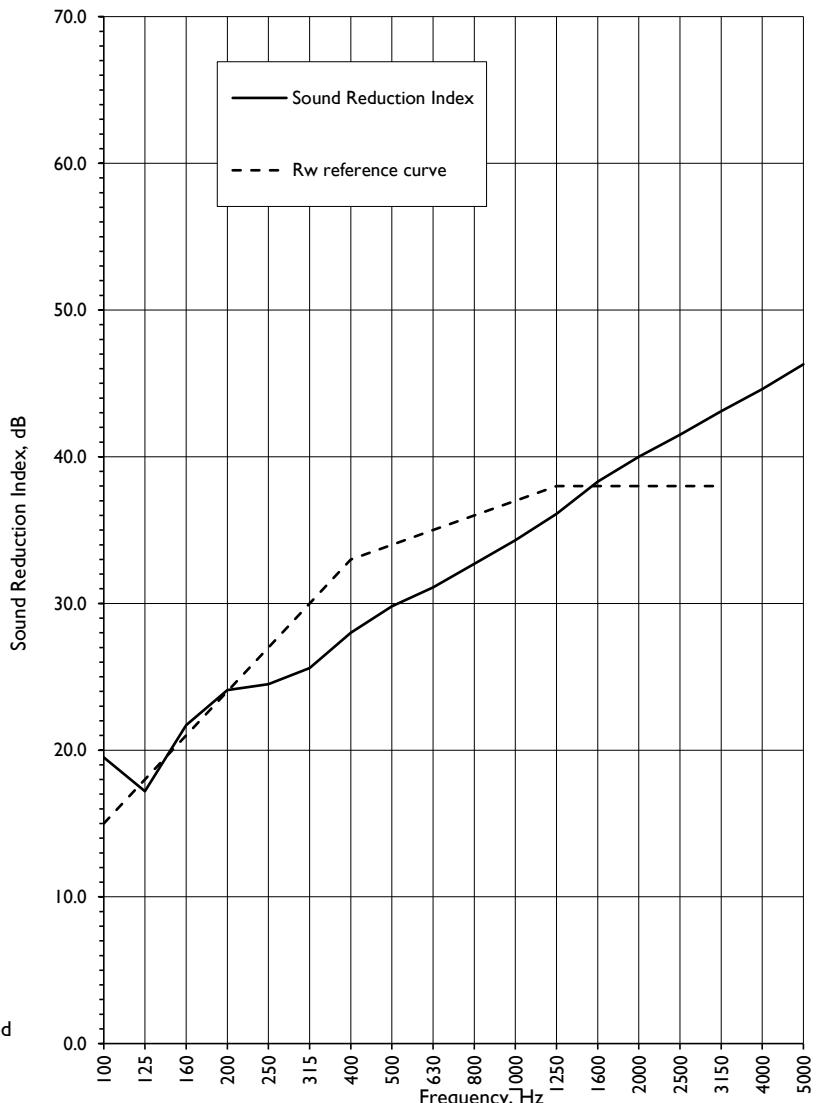
+ shows Frequency beyond standard and not UKAS accredited

Rating according to BS EN ISO 717-1:2020

$R_w(C;C_{tr}) = 34 (-1;-4)$ dB

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

STC = 34 (Not UKAS accredited)



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

Quality Manager