



Sound Research Laboratories



INVESTORS
IN PEOPLE

Holbrook House, Little Waldingfield,

Sudbury, Suffolk CO10 0TF

Tel: +44 (0) 1787 247595

e-mail: srl@srltsl.com



0444

Test Certificate Number

20091

Page: 1 of 1

Date: 26 November 2025

See SRL Report 82834-SRL-RP-XT-006-PI for full details

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

Test Number:	65	Test Room:	Source	Receiving
Client:	Siderise (Special Products) Ltd	Air Temperature:	15.6 °C	15.6 °C
Test Date:	22/09/2025	Air Humidity:	60 %	60 %
Sample Height:	0.48 m	Volume:	60.9 m ³	116.4 m ³
Sample Width:	0.24 m	Air Pressure:	1021 mbar	
Sample Weight:	30.9 kg/m ²			

Product Identification: Siderise AVC3 / Siderise LR75.75 / Siderise AVC

Frequency Hz	Sound Reduction Index, dB	
	1/3 Oct	Octave
50+	21.7	23.4
63+	26.8	
80+	23.1	
100	20.0	23.0
125	24.5	
160	28.2	
200	32.0	33.8
250	33.6	
315	37.7	
400	42.3	45.3
500	46.7	
630	50.4	
800	52.9	54.9
1000	55.2	
1250	58.1	
1600	60.4	61.4
2000	61.4	
2500	62.8 *	
3150	62.7 *	62.4
4000	61.8 *	
5000	62.9 *	
6300+	64.8 *	61.5
8000+	63.8 >	
10000+	58.6 >	
Average 100-3150	45.6	SRL Version 3

* shows measurement corrected for background

> shows measurement limited by background

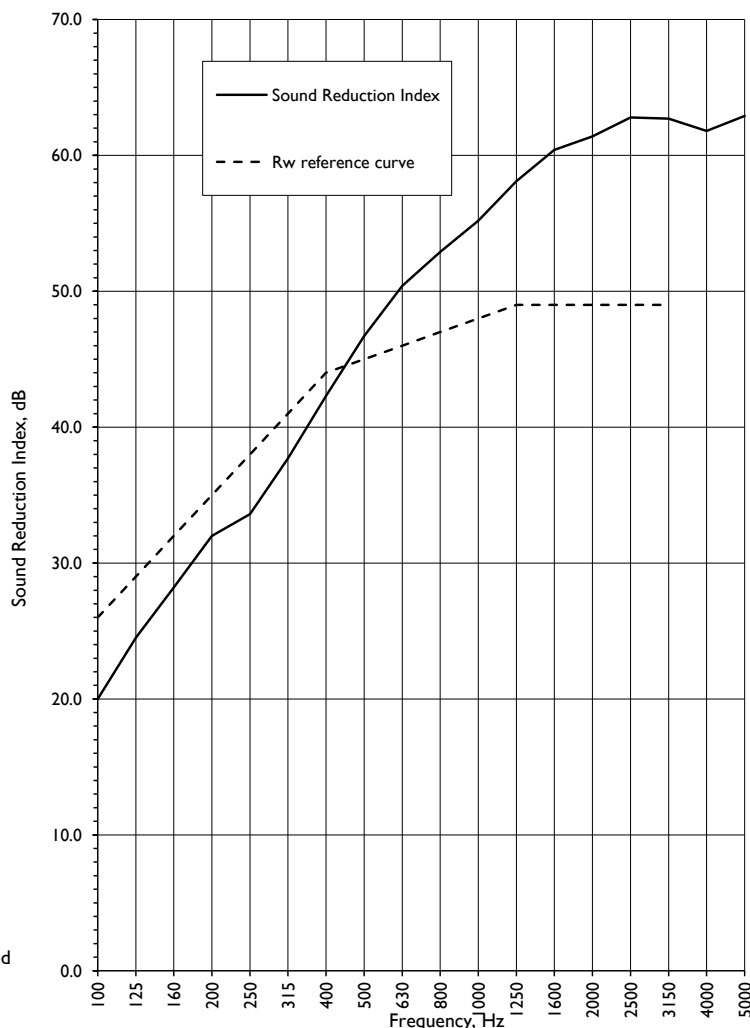
+ shows Frequency beyond standard and not UKAS accredited

Rating according to BS EN ISO 717-1:2020

R_w(C;C_{tr})= 45 (-2;-8) dB

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

STC = 47 (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