



# Sound Research Laboratories

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0444

# Test Certificate Number

20092

Page: 1 of 1

Confidential

Date: 26 November 2025

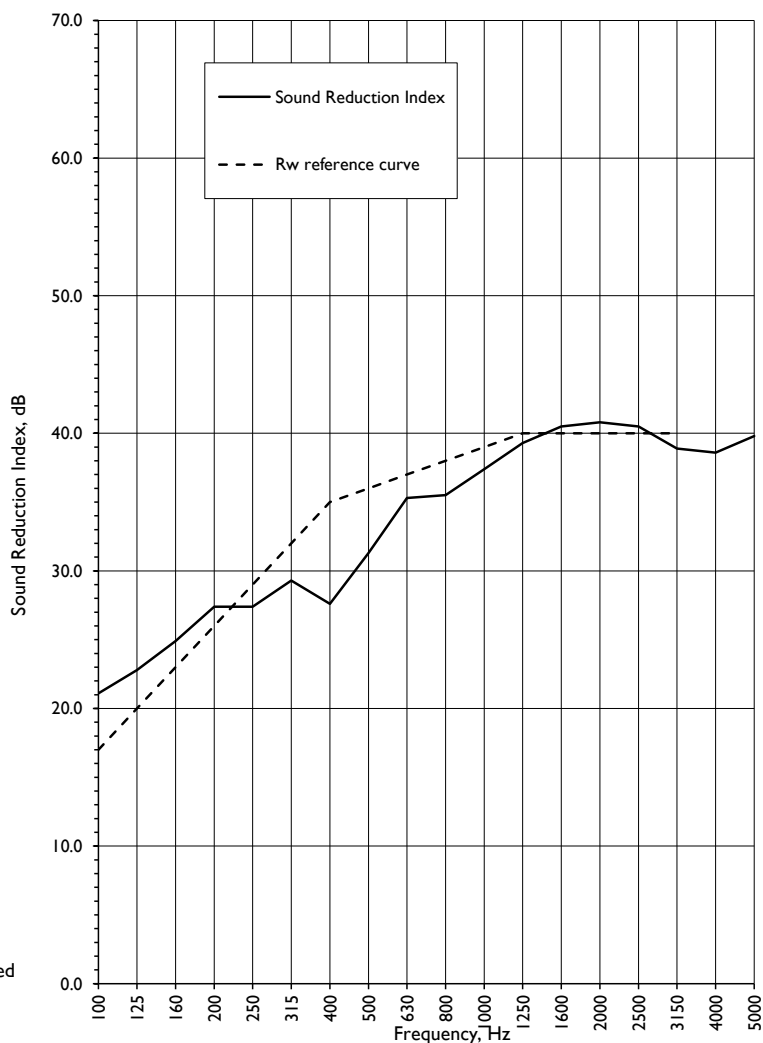
See SRL Report 82834-SRL-RP-XT-006-PI for full details  
Laboratory Measurement of Sound Reduction Index to BS EN ISO 10140-2:2021

**Test Number:** 66  
**Client:** Siderise (Special Products) Ltd  
**Test Date:** 22/09/2025  
**Sample Height:** 0.48 m  
**Sample Width:** 0.24 m  
**Sample Weight:** 12.7 kg/m<sup>2</sup>

**Test Room:** Source  
**Air Temperature:** 15.6 °C  
**Air Humidity:** 60 %  
**Volume:** 60.9 m<sup>3</sup>  
**Air Pressure:** 1021 mbar

**Product** Siderise AVC3  
**Identification:**

Frequency Hz	Sound Reduction Index, dB	
	1/3 Oct	Octave
50+	22.5	23.7
63+	26.4	
80+	23.2	
100	21.1	22.7
125	22.8	
160	24.9	
200	27.4	27.9
250	27.4	
315	29.3	
400	27.6	30.3
500	31.3	
630	35.3	
800	35.5	37.1
1000	37.4	
1250	39.3	
1600	40.5	40.6
2000	40.8	
2500	40.5	
3150	38.9	39.1
4000	38.6	
5000	39.8	
6300+	42.9	45.0
8000+	45.6	
10000+	47.6 *	
Average 100-3150	32.5	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<sub>w</sub>(C;C<sub>tr</sub>)= 36 (-1;-4) dB**

Rating according to ASTM E413-22 based on  
measurements to BS EN ISO 10140-2:2021  
**STC = 36** (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