



# Sound Research Laboratories

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# Test Certificate Number

20090

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0444

Confidential

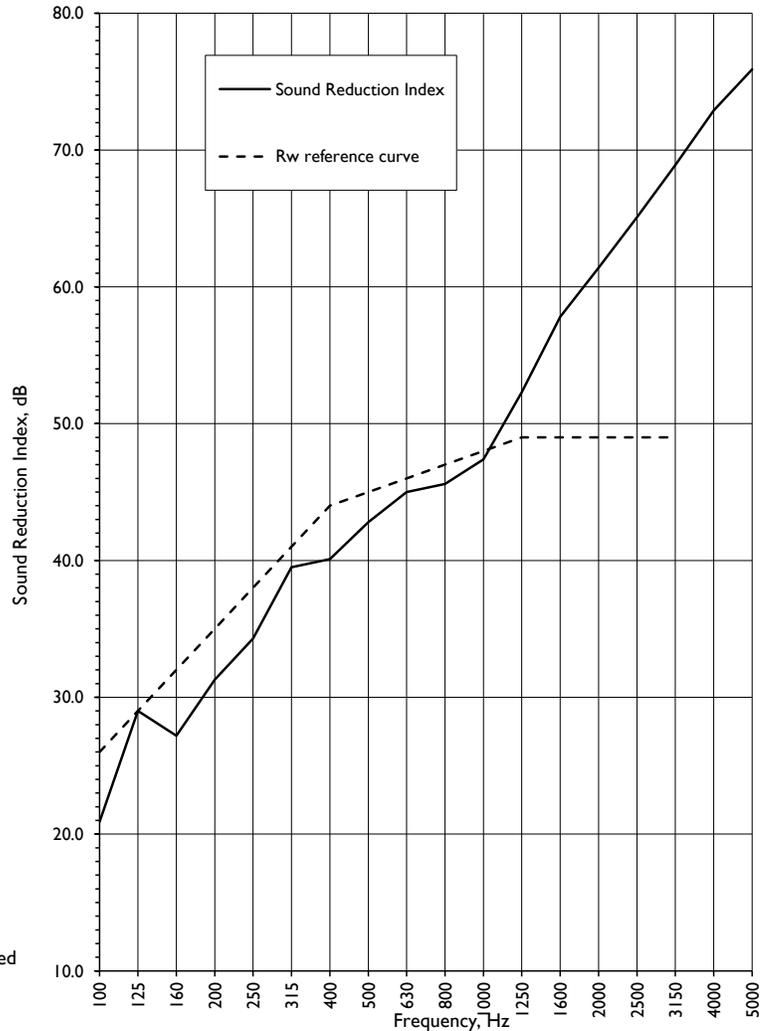
Date: 26 November 2025

See SRL Report 82834-SRL-RP-XT-005-PI for full details  
Laboratory Measurement of Sound Reduction Index to BS EN ISO 10140-2:2021

<b>Test Number:</b>	89	<b>Test Room:</b>	<b>Source</b>	<b>Receiving</b>
<b>Client:</b>	Siderise (Special Products) Ltd	<b>Air Temperature:</b>	15.3 °C	15.3 °C
<b>Test Date:</b>	25/09/2025	<b>Air Humidity:</b>	61 %	61 %
<b>Sample Height:</b>	1.04 m	<b>Volume:</b>	60.9 m <sup>3</sup>	50.1 m <sup>3</sup>
<b>Sample Width:</b>	1.24 m	<b>Air Pressure:</b>	1019 mbar	
<b>Sample Weight:</b>	20.4 kg/m <sup>2</sup>			

**Product Identification:** Siderise FL10P 50mm void Siderise CVB/75/LAM/120

Frequency Hz	Sound Reduction Index, dB	
	1/3 Oct	Octave
50+	27.5	24.0
63+	31.0	
80+	20.3	
100	20.9	24.2
125	29.0	
160	27.2	
200	31.3	33.9
250	34.3	
315	39.5	
400	40.1	42.2
500	42.8	
630	45.0	
800	45.6	47.6
1000	47.4	
1250	52.3	
1600	57.8	60.5
2000	61.4	
2500	65.1	
3150	68.9	71.6
4000	72.9	
5000	75.9 *	
6300+	79.7 *	74.5
8000+	77.0 >	
10000+	71.3 >	
Average 100-3150	44.3	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
<b>R<sub>w</sub>(C;C<sub>tr</sub>)= 45 (-2;-7) dB</b>
Rating according to ASTM E413-22 based on measurements to BS EN ISO 10140-2:2021
<b>STC = 45 (Not UKAS accredited)</b>

*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