



Sound Research Laboratories



Test Certificate Number

20371



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

Confidential

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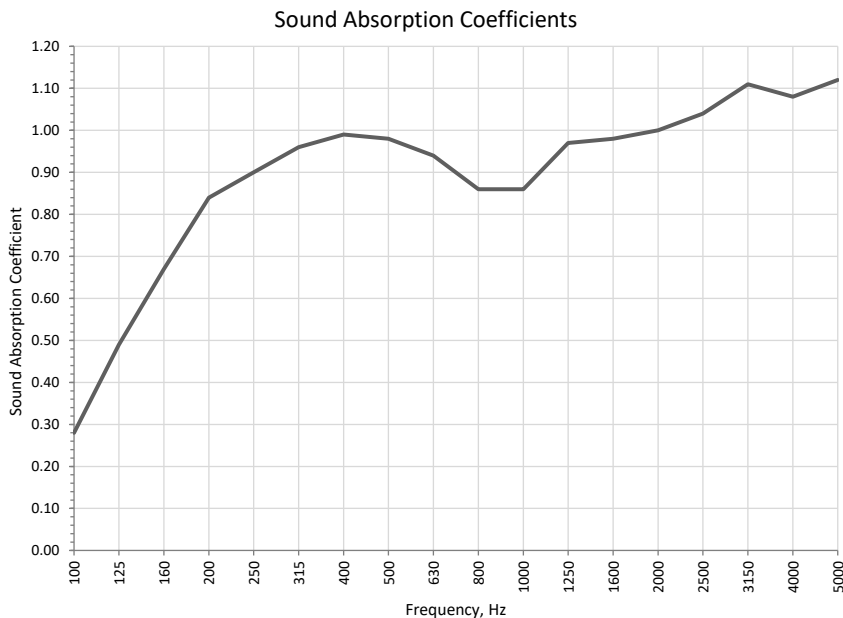
See SRL Report 24507-65-SRL-RP-XT-001-PI for full details

Laboratory Measurement of Random Incidence Sound Absorption to BS EN ISO 354:2003

Test Number: 3
Client: Rockfon, ROCKWOOL Danmark A/S
Test Date: 04/02/2026
Chamber Volume: 300.1 m³
Mounting Method: E-200
Sample Description: Rockfon Krios+ D 600x600x20mm WK31/5/C

Test Room:	Empty	With Sample
Air Temperature:	16.9 °C	16.8 °C
Air Humidity:	58 % RH	54 % RH
Air Pressure:	985 mbar	985 mbar
Sample Area:	10.8 m ²	

Frequency Hz	T1, empty room reverberation time sec	T2, room reverberation time with sample sec	Sound Absorption Coefficient α_s	Practical Sound Absorption Coefficient α_p
50*	4.85	4.28	0.12	n/a
63*	4.68	3.43	0.35	
80*	5.78	4.17	0.30	
100	6.77	4.75	0.28	0.50
125	6.48	3.79	0.49	
160	6.05	3.19	0.67	
200	6.30	2.89	0.84	0.90
250	6.55	2.84	0.90	
315	6.65	2.75	0.96	
400	6.35	2.65	0.99	0.95
500	5.57	2.52	0.98	
630	5.09	2.48	0.94	
800	5.08	2.58	0.86	0.90
1000	5.64	2.71	0.86	
1250	5.59	2.53	0.97	
1600	5.16	2.42	0.98	1.00
2000	4.71	2.29	1.00	
2500	4.17	2.11	1.04	
3150	3.50	1.86	1.11	1.00
4000	2.85	1.66	1.08	
5000	2.22	1.39	1.12	
6300*	1.63	1.11	1.18	n/a
8000*	1.38	0.98	1.13	
10000*	0.88	0.68	1.23	



α_w 0.95

Class A

Calculated to BS EN ISO 11654:1997

NRC 0.95

Calculated to ASTM C 423-01

* Denotes frequencies outside the range covered by BS EN ISO 354:2003 and not
UKAS accredited

Version 4

Kieron Farrow

Kieron Farrow
Tester

Allen Smalls

Allen Smalls
Quality Manager

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