

Unofficial Test Results & Preliminary Data Sheet

Riverbank Acoustical Laboratories (RAL)™

Sound Absorption and Sound Absorption Coefficients by the Reverberation Room Method ASTM C423

Test Number: A26-007

Test Date: 2026-01-08

Sponsor: Carnegie Fabrics

Designation: Jol6420 Flat

Dimensions: 2.84 m x 2.21 m x 0.00 m

Test Conducted By: Marc Sciaky

Area: 6.29 m²

Test Interface: 1.3.3

Weight: 2.27 kg

Area Weight: 0.36 kg/m²

Mounting: G-Mount

Edge Seal: No seal is used

Specimen Details: G-150 mounting curtain hung and curtain rod spaced 6"oc away from test surface

Test Room Details: Room 0

Volume: 291.98 m³

Area: 266.10 m²

1/3 Octave Band Center Frequency (Hz)	TOTAL ABSORPTION SABINS (ft ²)	TOTAL ABSORPTION m ²	Absorption Coefficient
31.5	-6.13	-0.57	-0.09
40	5.52	0.51	0.08
50	7.58	0.70	0.11
63	-0.64	-0.06	-0.01
80	2.42	0.22	0.04
100	6.09	0.57	0.09
125	3.35	0.31	0.05
160	7.98	0.74	0.12
200	15.04	1.40	0.22
250	23.29	2.16	0.34
315	39.86	3.70	0.59
400	47.50	4.41	0.70
500	52.26	4.86	0.77
630	56.26	5.23	0.83
800	56.35	5.24	0.83
1000	52.62	4.89	0.78
1250	44.48	4.13	0.66
1600	46.99	4.37	0.69
2000	52.21	4.85	0.77
2500	51.82	4.81	0.77
3150	55.89	5.19	0.83
4000	59.09	5.49	0.87
5000	61.46	5.71	0.91
6300	67.56	6.28	1.00
8000	81.31	7.55	1.20
10000	87.37	8.12	1.29
12500	107.02	9.94	1.58

SOUND ABSORPTION AVERAGE [SAA] = 0.66 0.66
NOISE REDUCTION COEFFICIENT [NRC] = 0.65 0.65

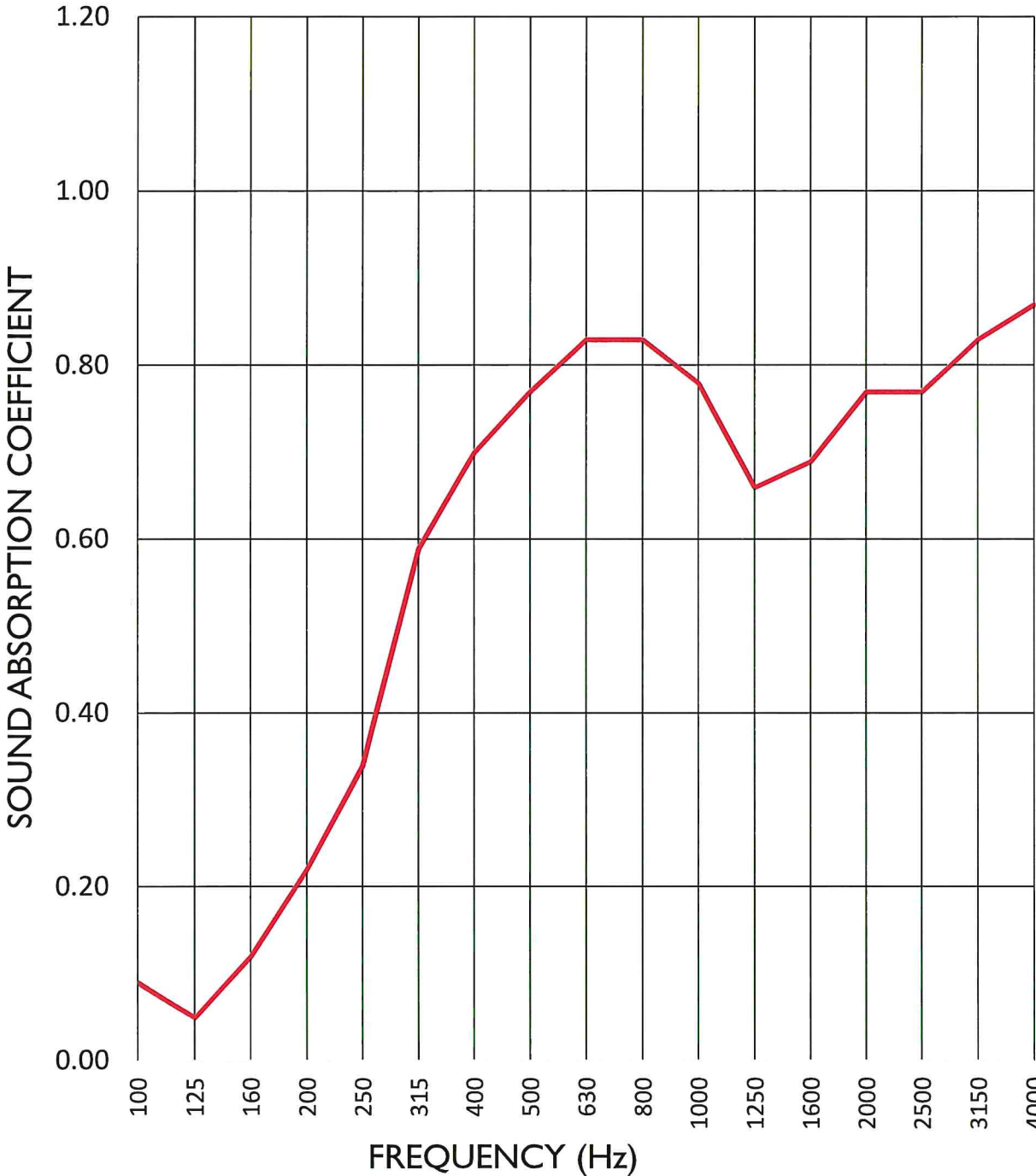
Calculation Date: 2026-01-08

Calculated By: Marc Sciaky

This single report page and accompanying graph contain the instantaneous raw data as provided to the client after testing of the specimen.

This data, although accurate, is incomplete without the full specimen description, mounting details and signature pages. The full report referenced by the RAL test number above should be consulted for further information regarding these results.

Sound Absorption Results
A26-007



SAA = 0.66 0.66
NRC = 0.65 0.65

Unofficial Test Results & Preliminary Data Sheet

Riverbank Acoustical Laboratories (RAL)™

Sound Absorption and Sound Absorption Coefficients by the Reverberation Room Method ASTM C423

Test Number: A26-006

Test Date: 2026-01-08

Sponsor: Carnegie Fabrics

Designation: Joli6420 100% Fullness

Dimensions: 2.84 m x 2.21 m x 0.00 m

Test Conducted By: Marc Sciaky

Area: 6.29 m²

Test Interface: I.3.3

Weight 4.54 kg

Area Weight: 0.72 kg/m²

Mounting: G-Mount

Edge Seal: No seal is used

Specimen Details: G-150 mounting curtain hung and curtain rod spaced 6"oc away from test surface

Test Room Details: Room 0

Volume: 291.98 m³

Area: 266.10 m²

I/3 Octave Band Center Frequency (Hz)	TOTAL ABSORPTION SABINS (ft ²)	TOTAL ABSORPTION m ²	Absorption Coefficient
31.5	-0.76	-0.07	-0.01
40	12.96	1.20	0.19
50	1.56	0.15	0.02
63	-1.95	-0.18	-0.03
80	2.00	0.19	0.03
100	2.08	0.19	0.03
125	5.82	0.54	0.09
160	16.00	1.49	0.24
200	19.63	1.82	0.29
250	29.50	2.74	0.44
315	49.96	4.64	0.74
400	61.53	5.72	0.91
500	68.47	6.36	1.01
630	70.24	6.53	1.04
800	67.40	6.26	1.00
1000	64.82	6.02	0.96
1250	64.30	5.97	0.95
1600	64.77	6.02	0.96
2000	66.05	6.14	0.98
2500	68.90	6.40	1.02
3150	67.96	6.31	1.00
4000	70.65	6.56	1.04
5000	74.98	6.97	1.11
6300	78.71	7.31	1.16
8000	87.16	8.10	1.29
10000	92.34	8.58	1.36
12500	107.56	9.99	1.59

SOUND ABSORPTION AVERAGE [SAA] = 0.86 0.86
NOISE REDUCTION COEFFICIENT [NRC] = 0.85 0.85

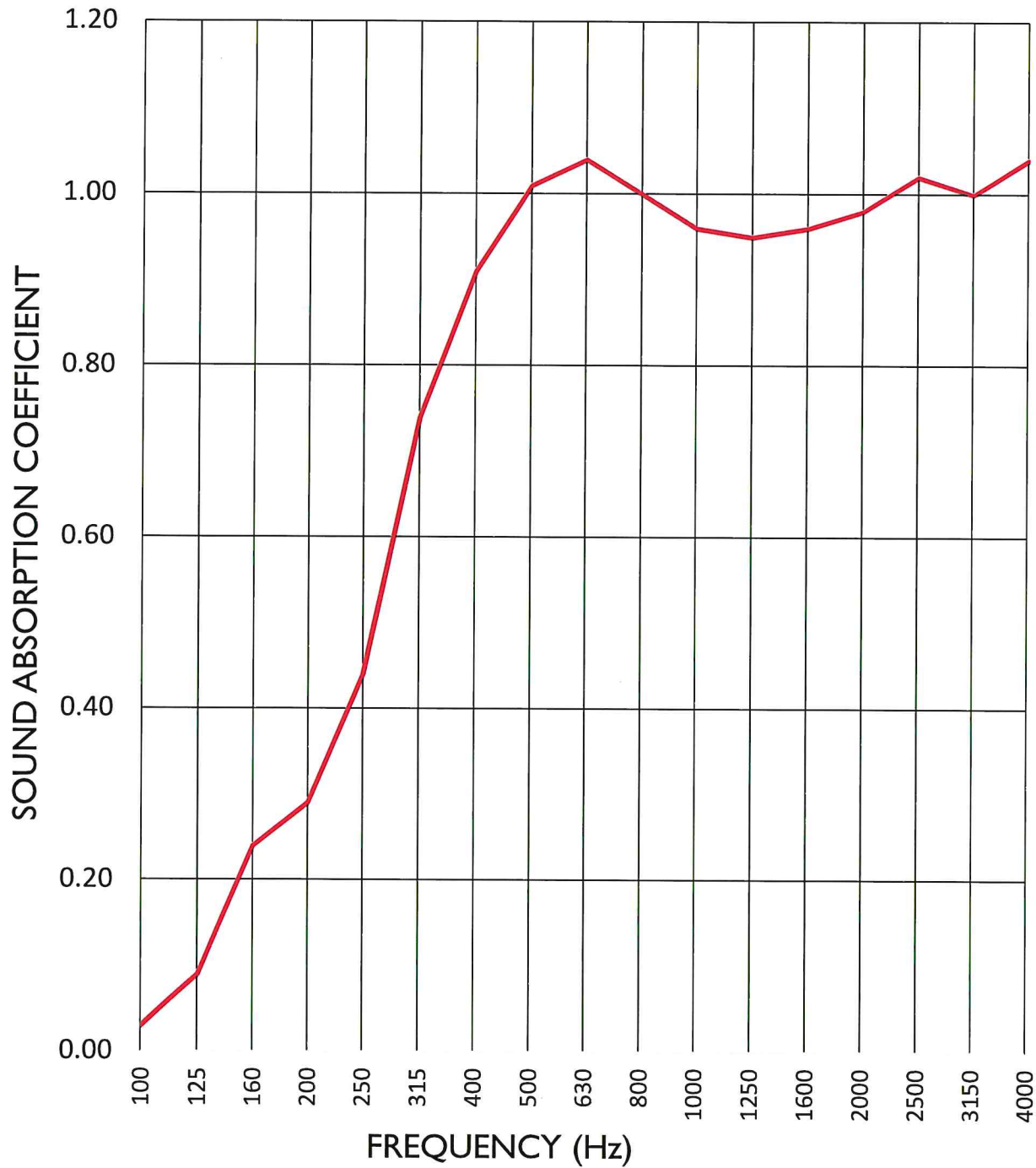
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Sound Absorption Results

A26-006



SAA = 0.86 0.86
NRC = 0.85 0.85