

# Acoustical Performance

## Acoustical Performance for Panel Applications (ISO 10534-2)

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Frequency	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	4000	NRC
<b>Anechoic Termination</b>	<b>0.98</b>	<b>0.99</b>	<b>1.00</b>	<b>1.00</b>	<b>1.00</b>	<b>1.00</b>	<b>1.00</b>	<b>1.00</b>	<b>1.00</b>	<b>1.00</b>	<b>1.00</b>	<b>1.00</b>		<b>1.00</b>
Anchorage 2335	0.90	0.92	0.94	0.88	0.88	0.89	0.89	0.86	0.85	0.84	0.82	0.79		0.85
Axiom 3947	0.96	0.94	0.96	0.96	0.96	0.95	0.94	0.93	0.93	0.90	0.86	0.85		0.95
Bailey 2299	0.94	0.96	0.97	0.97	0.97	0.97	0.96	0.95	0.94	0.93	0.92	0.9		0.95
BeeHave 3948	0.96	0.95	0.96	0.96	0.94	0.95	0.95	0.93	0.94	0.94	0.93	0.93	0.91	0.95
Broadcast 2758	0.94	0.96	0.97	0.97	0.97	0.97	0.96	0.95	0.94	0.93	0.92	0.9		0.95
Cape Cod 3073	0.95	0.94	0.98	0.95	0.96	0.95	0.96	0.93	0.92	0.89	0.87	0.80		0.95
Chase 2138	0.94	0.96	0.97	0.97	0.97	0.97	0.96	0.95	0.94	0.93	0.92	0.9		0.95
Crosstown 2526	0.89	0.97	0.99	0.95	0.97	0.96	0.95	0.94	0.92	0.90	0.88	0.82		0.95
Ease 1401	0.89	0.91	0.92	0.92	0.92	0.92	0.91	0.90	0.89	0.88	0.87	0.85		0.90
Essence 4873	0.89	0.87	0.82	0.85	0.85	0.80	0.81	0.82	0.82	0.82	0.80	0.79		0.80
Expanse 1402	0.89	0.90	0.92	0.92	0.90	0.92	0.91	0.89	0.89	0.88	0.87	0.85		0.90
Felt 9900	0.98	0.99	1	1	0.99	1	1	0.99	0.98	0.97	0.99	0.94		0.99
FR701 2100	0.92	0.97	1.00	0.98	0.99	0.98	0.98	0.97	0.96	0.94	0.93	0.90		0.95
Framework 2762	0.89	0.94	0.92	0.92	0.93	0.92	0.91	0.90	0.89	0.88	0.85	0.85		0.90
Gather 2195	0.89	0.95	0.92	0.92	0.93	0.92	0.91	0.90	0.89	0.88	0.87	0.85		0.90
Intermix 3055	0.97	0.98	0.97	0.97	0.98	0.96	0.95	0.96	0.94	0.93	0.93	0.84	0.77	0.95

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<b>Anechoic Termination</b>	<b>0.98</b>	<b>0.99</b>	<b>1.00</b>	<b>1.00</b>	<b>1.00</b>	<b>1.00</b>	<b>1.00</b>	<b>1.00</b>	<b>1.00</b>	<b>1.00</b>	<b>1.00</b>	<b>1.00</b>		<b>1.00</b>
Jane 9085	0.94	0.96	0.94	0.93	0.95	0.92	0.9	0.91	0.87	0.86	0.86	0.83	0.84	0.90
Lido 2858	0.95	0.96	0.99	0.98	0.98	0.98	0.99	0.97	0.96	0.95	0.94	0.91		0.95
Marlstone 2194	0.95	0.95	0.97	0.94	0.90	0.94	0.94	0.90	0.91	0.89	0.90	0.81		0.90
Marin 1300	0.89	0.95	0.92	0.92	0.94	0.92	0.91	0.92	0.89	0.88	0.87	0.85		0.90
Meander 2660	0.92	0.97	0.98	0.94	0.95	0.95	0.95	0.93	0.92	0.90	0.88	0.82		0.95
Metallation 5118	0.97	0.99	0.96	0.95	0.97	0.95	0.95	0.97	0.94	0.94	0.96	0.92	0.93	0.95
Off the Grid 1233	0.99	0.99	1	1	0.99	1	1	0.99	0.99	0.98	0.97	0.95		1.00
Palette 2155	0.89	0.96	0.92	0.92	0.90	0.92	0.91	0.89	0.89	0.88	0.90	0.85		0.90
Poseidon 1306	0.96	0.95	0.94	0.94	0.93	0.93	0.91	0.91	0.91	0.90	0.90	0.89		0.90
Purpose 1302	0.94	0.92	0.97	0.97	0.92	0.97	0.96	0.90	0.94	0.93	0.85	0.9		0.95
Pursuit 3034	1	0.99	1	1	0.99	1	1	0.99	1	0.99	0.97	0.91	0.82	1.00
Quadrille 4701	0.95	0.96	0.97	0.92	0.91	0.92	0.91	0.90	0.90	0.90	0.89	0.89		0.90

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Reeds 3078	0.94	0.98	0.98	0.94	0.95	0.95	0.95	0.94	0.92	0.91	0.89	0.85		0.95
Resolve 1301	0.89	0.96	0.92	0.92	0.91	0.92	0.91	0.90	0.89	0.88	0.88	0.85		0.90
Spinel 3582	0.94	0.96	0.97	0.96	0.96	0.96	0.96	0.95	0.93	0.91	0.90	0.85		0.95
Sprite 2671	0.95	0.95	0.99	0.97	0.97	0.97	0.97	0.95	0.94	0.92	0.90	0.85		0.95
Strata 2968	0.94	0.91	0.97	0.97	0.93	0.97	0.96	0.90	0.94	0.93	0.89	0.9		0.95
Studio 54 1405	0.89	0.90	0.88	0.87	0.87	0.85	0.84	0.84	0.83	0.82	0.83	0.82		0.85
Synopsis 2136	0.94	0.91	0.92	0.92	0.93	0.92	0.91	0.92	0.89	0.88	0.85	0.85		0.90
Tempest 2120	0.95	0.96	0.98	0.94	0.95	0.95	0.95	0.93	0.91	0.89	0.88	0.84		0.95
Theory 3006	1	0.99	1	1	0.99	1	1	0.99	1	1	0.98	0.99	0.97	1.00
Tidal 2180	0.89	0.91	0.92	0.92	0.92	0.92	0.91	0.9	0.89	0.88	0.87	0.85		0.90
Tweed 2737	0.96	0.97	0.96	0.96	0.97	0.95	0.95	0.96	0.94	0.94	0.95	0.93	0.93	0.95
Whisper 1240	0.98	0.95	0.97	0.98	0.97	0.97	0.97	0.96	0.96	0.96	0.95	0.95		0.95

This test measures the NRC of fabric in front anechoic termination (NRC of anechoic termination = 1.00). The test is done using an impedance tube with a sound source connected to one end and the test sample mounted in the tube at the other end. For more information, please consult <https://www.iso.org/standard/81294.html>