

BASWAphon Acoustical Test Data

BASWAphon Seamless Sound Absorbing Plaster System Controls Reverberation

BASWAphon Seamless Sound Absorbing Plaster Systems are tested by an Independent Third Party testing agency. Test Data simulates actual installed field condition details. Certified Test Data Reports are available upon request. **Contact us.**

The chart below illustrates absorption coefficients and NRC Ratings for the three standard BASWAphon System thicknesses by respective Finish.

BASWAphon also provides an additional 5-7 points to a STC rating.

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Absorption Coefficients (Hz)							
BASWAphon System	125	250	500	1000	2000	4000	NRC Ratings
30mm Classic Finish	0.32	0.34	0.86	0.98	0.89	0.72	0.75
40mm Classic Finish	0.31	0.63	0.98	0.90	0.87	0.76	0.85
70mm Classic Finish	0.45	0.92	0.99	0.84	0.84	0.70	0.90
30mm Frosted Finish	0.32	0.32	0.93	1.02	0.92	0.80	0.80
40mm Frosted Finish	0.26	0.49	1.04	1.04	0.91	0.88	0.85
70mm Frosted Finish	0.39	0.98	1.07	0.95	0.90	0.75	1.00
30mm Resilient Finish	0.24	0.30	0.92	1.01	0.90	0.80	0.80
40mm Resilient Finish	0.34	0.52	1.00	1.00	0.88	0.84	0.85
70mm Resilient Finish							



**CERTIFIED
APPLICATOR**

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