



BASWA phon Seamless Acoustic Finish System

Sound Absorption Test Data

BASWaphon Seamless Acoustical Finish 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.

The chart below illustrates absorption coefficients and NRC Ratings for the 3 BASWaphon System thicknesses by respective Finish.

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

BASWaphon Acoustical Test Data							
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 Resilience Finish	0.24	0.30	0.92	1.01	0.90	0.80	0.80
40mm Resilience Finish	0.34	0.52	1.00	1.00	0.88	0.84	0.85
70mm Resilience Finish	0.44	0.95	1.05	0.91	0.84	0.76	0.95



BASWA acoustic North America, LLC
 3900 Ben Hur Avenue, Suite 10, Willoughby, Ohio 44094
 440.951.6022 office 440.951.6012 fax
www.baswaphon.com