



# Summary of BASWaphon Test Data

The BASWaphon Seamless Sound Absorbing Plaster System has been tested by Independent Third Party testing agencies. Test Data simulates actual installed field condition details. Certified Test Data Reports are available upon request.

## Acoustical Test Data

The chart below illustrates absorption coefficients and NRC Ratings for the three standard BASWaphon System thicknesses by respective Finish per the ASTM C423 Standard for E-Mounting.

BASWaphon Acoustical Test Data							
Absorption Coefficients (Hz)							
BASWaphon System	125	250	500	1000	2000	4000	NRC Ratings
30mm Classic Fine Finish	0.32	0.34	0.86	0.98	0.89	0.72	0.75
40mm Classic Fine Finish	0.31	0.63	0.98	0.90	0.87	0.76	0.85
70mm Classic Fine 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	0.44	0.95	1.05	0.91	0.84	0.76	0.95
30mm Fine Finish	0.27	0.32	0.90	1.04	0.89	0.80	0.80
40mm Fine Finish	0.35	0.59	0.99	0.98	0.87	0.83	0.85
70mm Fine Finish	0.44	0.91	0.99	0.95	0.82	0.75	0.90
30mm Base Finish	0.32	0.30	0.86	1.09	0.97	0.85	0.80
40mm Base Finish	0.29	0.54	1.04	1.08	0.93	0.88	0.90
70mm Base Finish	0.46	1.03	1.10	1.07	0.94	0.88	1.05

## Fire Test Data

BASWaphon has a Class A Fire Rating per the ASTM E84 Standard.

## Mold & Mildew Test Data

BASWaphon scored a 10 out of a best possible 10 (which signifies no growth) on both the front and back face per the ASTM D 3273 Standard.

## VOC Test Data

BASWaphon is compliant with the California Section 01350.

## Light Reflectance Test Data

Light Reflectance Value of .79 per the ASTM E 1477-98 Standard.