



BASWA Phon Test Data Summary

The BASWA Phon 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

Absorption coefficients and NRC Ratings per the ASTM C423 Standard for E-Mounting:

| BASWA Phon Acoustical Test Data | | | | | | | | |
|---------------------------------|------|------|------|------|------|------|-------------|-------------|
| Absorption Coefficients (Hz) | | | | | | | | |
| BASWA Phon System | 125 | 250 | 500 | 1000 | 2000 | 4000 | NRC Ratings | SAA Ratings |
| 30mm Classic Fine Finish | 0.32 | 0.34 | 0.86 | 0.98 | 0.89 | 0.72 | 0.75 | 0.78 |
| 40mm Classic Fine Finish | 0.31 | 0.63 | 0.98 | 0.90 | 0.87 | 0.76 | 0.85 | 0.84 |
| 70mm Classic Fine Finish | 0.45 | 0.92 | 0.99 | 0.84 | 0.84 | 0.70 | 0.90 | 0.89 |
| 30mm Classic Base Finish | 0.24 | 0.30 | 0.92 | 1.01 | 0.90 | 0.80 | 0.80 | 0.78 |
| 40mm Classic Base Finish | 0.34 | 0.52 | 1.00 | 1.00 | 0.88 | 0.84 | 0.85 | 0.86 |
| 70mm Classic Base Finish | 0.44 | 0.95 | 1.05 | 0.91 | 0.84 | 0.76 | 0.95 | 0.92 |
| 30mm Fine Finish | 0.27 | 0.32 | 0.90 | 1.04 | 0.89 | 0.80 | 0.80 | 0.79 |
| 40mm Fine Finish | 0.35 | 0.59 | 0.99 | 0.98 | 0.87 | 0.83 | 0.85 | 0.86 |
| 70mm Fine Finish | 0.44 | 0.91 | 0.99 | 0.95 | 0.82 | 0.75 | 0.90 | 0.90 |
| 30mm Base Finish | 0.32 | 0.30 | 0.86 | 1.09 | 0.97 | 0.85 | 0.80 | 0.80 |
| 40mm Base Finish | 0.29 | 0.54 | 1.04 | 1.08 | 0.93 | 0.88 | 0.90 | 0.89 |
| 70mm Base Finish | 0.46 | 1.03 | 1.10 | 1.07 | 0.94 | 0.88 | 1.05 | 1.01 |

Fire Test Data

Class A Fire Rating per the ASTM E84 Standard.

Mold & Mildew Test Data

10 / 10 per ASTM D 3273 Standard, signifying no growth.

VOC Test Data

Compliant with the California Section 01350.

Light Reflectance Test Data

Average Light Reflectance L Value of 0.91 per ASTM E1477-98 for all finishes.