TECHLITE | ACOUSTICS™

# STANDARD WAVE PANELS | ACCENT SERIES

## TECHLITE® Standard Wave Panels

TECHLITE® Standard Wave Panels provide maximum sound absorption for a wide range of applications. Available in a variety of thicknesses to suit your application, the curved geometry provides exceptional performance and visual interest. The TECHLITE® foam used to manufacture TECHLITE® Standard Wave Panels also has advantages such as being lightweight, easy to install, and providing comprehensive sound absorption, even at very high frequencies. TECHLITE® Standard Wave Panels offer design versatility and are able to be installed vertically or horizontally.

### BENEFITS

Absorbs and reduces noise
Very low-density / lightweight
Excellent thermal properties
Class A fire-rated (ASTM E 84)
Easy to install

### USES AND APPLICATIONS

Offices
Lobbies
Restaurants
Retail store applications
Libraries
Childcare centers

### SIZES/COLORS

24" x 48" x 2"
Natural White
Light Grey
Other Color Options Available

## PHYSICAL PROPERTIES

| | |
|---|---|
| Material | TECHLITE® Flexible Open-Cell Melamine Foam |
| Service Temp | -40°F to 350°F |
| Density | Light Grey 0.56 ± 0.09 lb/ft$^3$<br>White 0.47 ± 0.13 lb/ft$^3$ |
| Fire Rating | Class A per ASTM E 84 |
| Finish | White or Light Grey |

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*a beautifully sound decision™*

| Sound Absorption Coefficient [Sabins / ft²] | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Finish | Thickness [in] | 125 Hz | 250 Hz | 500 Hz | 1000 Hz | 2000 Hz | 4000 Hz | SAA | NRC | Mounting Type |
| White | 2.00 | 0.17 | 0.50 | 1.11 | 1.04 | 1.03 | 1.04 | 0.92 | 0.90 | A |

| Total Absorption [Sabins / Baffle] | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Finish | Thickness [in] | 125 Hz | 250 Hz | 500 Hz | 1000 Hz | 2000 Hz | 4000 Hz | Apparent SAA* | Apparent NRC* | Mounting Type |
| White | 2.00 | 1.95 | 3.67 | 9.62 | 14.45 | 15.07 | 15.81 | 1.34 | 1.35 | J |

*Absorption results tested in accordance to ASTM C 423-09a*

**Apparent SAA and NRC values are calculated using I face/baffle = 32.08 ft2/baffle.*