

# Envirocoustic™ Wood Wool Lay-In Ceiling Tiles



ACOUSTICAL  
SURFACES INC.

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Envirocoustic™ Wood Wool Lay-in Ceiling Tiles lead the acoustical-panel products category as an eco-friendly, high-performing, and cost-effective sound absorber that manages echo and reverberation to improve the acoustics in a room or space. Ecologically, Envirocoustic Wood Wool is simple to produce with three natural ingredients: wood fiber, water and Portland cement. Envirocoustic Wood Wool Lay-in Ceiling Tiles are Class A fire-rated and pass the NFPA 286 fire test. In addition, they meet the California Department of Public Health VOC emissions standards, making them eligible for LEED credits. The tiles are also highly resistant to microbial and fungal growth, and they are an optimal choice for a variety of public or private spaces. Standard-sized lay-in ceiling tiles have quick lead times and can be installed easily by dropping them into a standard 15/16" H.D. T-Grid. With a state-of-the-art manufacturing process, Envirocoustic Wood Wool Lay-in Ceiling Tiles are manufactured with even thicknesses, consistent dimensions, and clean, square edges.

The economical Envirocoustic Wood Wool Lay-in Ceiling Tiles not only liven up a room's aesthetics with design variety and visual interest, but they can also be paired with a cellulose acoustical backer to improve the tiles' acoustical performance.

## Wood Wool Lay-in Ceiling Tile Product Details\*

Thickness	Width	Lengths	Edge Detail	Factory Finish
1"	23-3/4"	23-3/4", 47-3/4"	Square	Primed Clear, Primed White, Custom Paint
1-3/8"	23-3/4"	23-3/4", 47-3/4"	Square	Primed Clear, Primed White, Custom Paint
2"	23-3/4"	23-3/4", 47-3/4"	Square	Primed Clear, Primed White, Custom Paint

\*Custom sizes available.

## Wood Wool Lay-in Ceiling Tile Acoustical Performance

Panel Thickness	No Backer (E-400 Mount)	1" CFAB Backer (E-400 Mount)	2" CFAB Backer (E-400 Mount)
1"	0.40	.80	.80
1" Microstrand	0.40	.80	.80
1-3/8"	0.60	.85	.90
2"	0.75	.95	.95

## APPLICATIONS

Schools and civic centers (gymnasiums, classrooms, auditoriums, music practice and band rooms), restaurants and bars, sports and entertainment venues, convention centers, houses of worship, shooting ranges, manufacturing and industrial facilities, parking garages, airports, and more.

## MATERIAL COMPOSITION

Wood fiber, Portland cement, and water.

*Wood fiber is a natural material, color variations may occur.*

## SIZES

**Standard Sizes:**

23-3/4" x 23-3/4".

23-3/4" x 47-3/4".

## THICKNESS

5/8", 1", 1-3/8", 2".

1" Microstrand option.

## EDGE DETAIL

Square.

## FINISHES

Primed Clear, Primed White, Painted.

## INSTALLATION METHOD

Lay-in.

## FIRE PERFORMANCE

Class A per ASTM E-84.

Passes NFPA 286 Contribution to Room Fire Growth Test.

## LIGHT REFLECTANCE

Primed Clear - 50, Primed White - 70.

## ENVIRONMENTAL

- Passes CDPH Standard Method V1.2-2017 (VOC Emissions).

- Passes ASTM D3273 test (100% clear of fungal growth).

- Passes Mold Resistance test based on Greenguard Microbial Growth Test (Highly resistant to mold growth).



*Paintable, with a wide range of colors.*



Square Edge



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