

Envirocoustic™ Wood Wool Lay-In Tegular Ceiling Tiles



STOP NOISE

ACOUSTICAL
SURFACES INC.

Envirocoustic™ Wood Wool Lay-In Tegular Ceiling Tiles

Envirocoustic™ Wood Wool Lay-In Tegular Ceiling Tiles provide a unique design aesthetic and 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 ingredients, wood fiber, water and Portland cement. Wood Wool Lay-In Tegular Ceiling Tiles meet the California Department of Public Health VOC emissions standards, making their projects eligible for LEED credits. Highly resistant to microbial and fungal growth, Envirocoustic Wood Wool Lay-In Tegular Ceiling Tiles are a sound choice for a variety of public and private spaces. The tiles are Class A fire rated and pass the NFPA 286 fire test. Standard-sized Wood Wool Lay-In Tegular 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 Tegular Ceiling Tiles are produced with even thicknesses, consistent dimensions, and clean, square edges.

These eco-friendly cementitious wood-fiber tiles not only liven up a room with design variety, but Envirocoustic Wood Wool Lay-In Tegular Ceiling Tiles also reduce echo and reverberation through sound absorption. Wood-fiber ceiling tiles can be paired with a cellulose acoustical backer to further improve acoustical performance in any interior space.

Wood Wool Lay-in Tegular 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 Tegular Ceiling Tile Acoustical Performance

Panel Thickness	No Backer (E-400 Mount)	1" CFAB Backer (E-400 Mount)	2" CFAB Backer (E-400 Mount)
1"	.40	.80	.80
1" Microstrand	.40	.80	.80
1-3/8"	.60	.85	.90
2"	.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

Tegular.

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.



Tegular Edge



Find us in

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