StrandTec
Lay-in Tegular Ceiling Tiles

ASi ARCHITECTURAL

123 Columbia Court North, Chaska, MN 55318 | 888.258.4637 | 952.448.6905
sales@asiarchitectural.com | www.asiarchitectural.com

StrandTec
Lay-In Tegular Ceiling Tiles

StrandTec 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, StrandTec is simple to produce with three ingredients, wood fiber, water and Portland cement. StrandTec 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, StrandTec 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 StrandTec 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, StrandTec 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 StrandTec 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.

Tegular Edge

StrandTec Lay-in Tegular Ceiling Tile Product Details*

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

*Custom sizes available.

StrandTec 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"	0.40	.80	.80
1-3/8"	0.60	.85	.90
2"	0.75	.95	.95

FEATURES

FEATURES & BENEFITS

- Manufactured from natural products
- Fire-resistant
- Mechanical fasteners
- An economical alternative to fiberglass, foam, polystyrene and rock wool

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

Cementitious wood fiber consists of wood fibers, Portland cement and water. Wood fiber is a natural material and color variations are common.

SIZES

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

THICKNESS

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

FINISHES

Primed Clear, Primed White, Painted.

INSTALLATION METHOD

Lay-in.

Paintable, with a wide range of colors.

FIRE PERFORMANCE

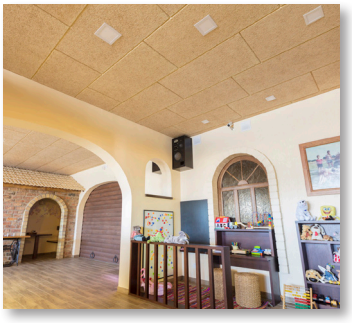
Class A per ASTM E-84.
Passes NFPA 286 Contribution to Room Fire Growth Test.

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).



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Autodesk Revit®

CSI Building Knowledge Improving Project Delivery

CAD DWG

Installation Video Available

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