



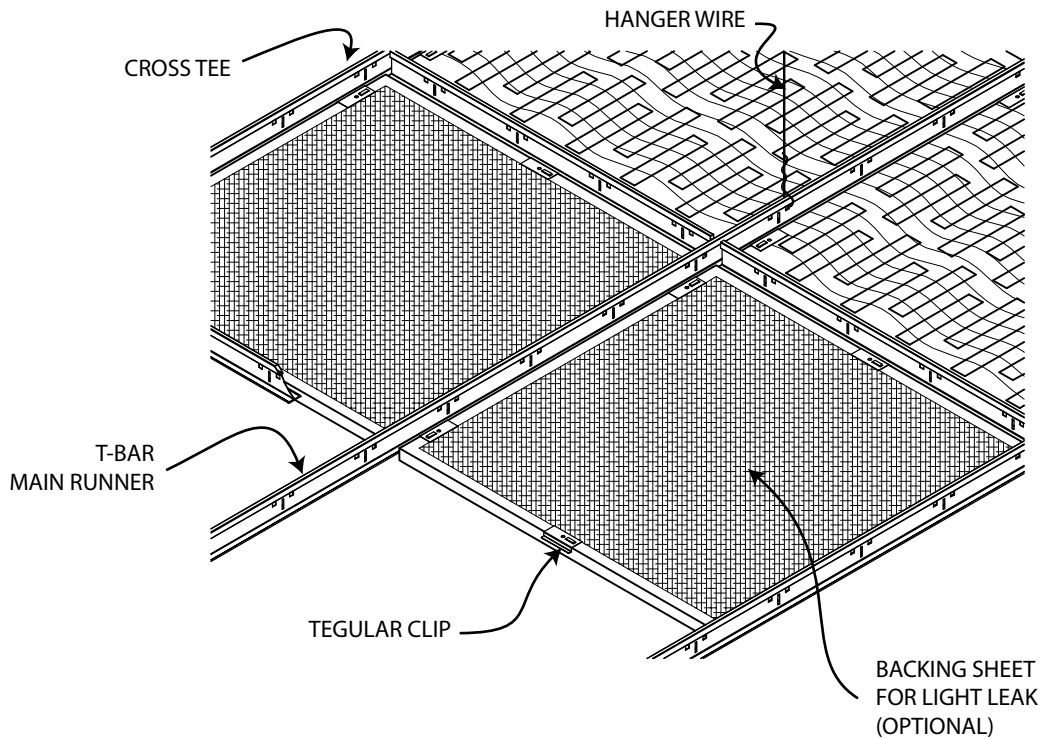
3200 Data Sheet



SERIES: 3000 ACOUSTIC WOOD

STYLE: 3200 ACOUSTIC TILE

Overview



The **3200 Acoustic Tile** wood ceiling offers a design with tiles consisting of fine linear grooves assembled from acoustic planks. Typical Acoustic Tiles are 24" x 24", 24" x 48" and 48" x 48". Grooves are 1/16" wide, spaced 8mm (5/16") or 16mm (5/8") on center. Due to required fabrication tolerances for Acoustic Tile, engineered veneered wood composites must be used.

Attachment for the Acoustic Tile is via a Tegular Edge, Lift & Lock™ clips, Torsion Springs, or XL Channel. See the 4000 series tiles for more information.



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Product Data

Application

The Acoustic Tile uses linear grooved real wood veneers on fire rated cores while providing superior acoustic attenuation. Solid edge banding often surrounds the grooved tile. Access and seismic compliance is a product of the suspension method selected (see series 4000 Wood Tiles).

Performance

Acclimatization

Acoustic Tiles must be cared for in a controlled interior environment (RH 25%-55% max; temp. 60°-80°) and installed only after reaching equilibrium moisture content. Should the building fall outside these limits consult 9Wood, Inc. for our 3 Tests/3 Tracks Acclimatization Advisory.

Acoustics

The Acoustic Tile enhances acoustics with Sound-Tex™ acoustic scrim, factory-attached to the back side. For added sound attenuation, extra fiber-glass absorptive material can be placed within the T-Bar grid. Insulation is typically provided locally.

Fire Rating

Individual members and components can be treated with Class I (A) Fire Retardant chemicals (solid wood use FR coatings, veneered particleboard use FR formulas). Particular species or styles have not been tested.

LEED

Acoustic Tiles may qualify toward MR-3, MR-4.1/4.2, MR-5.1/5.2, MR-6, MR-7, IEQ-4.2 or IEQ-4.4. As all products are custom-fabricated, LEED credit opportunities are project by project. Please contact 9Wood, Inc. for specifics.

MEP

The Acoustic Tile permits MEP penetrations in the ceiling's surface. Cut panels may require supplemental reinforcement. Fixtures and diff users must be independently supported.

Seismic

Acoustic Tiles utilize different suspension methods, typically using T-Bar. They may require safety wire tie-off s or screw locks to T-Bar. Please consult local code or a licensed engineer for any additional requirements.

Species & Finishes

9Wood can offer both domestic and imported species for the Acoustic Tile. Clear, satin sheen finish is standard; custom stain matches are available.

Suspension

Acoustic Tiles are suspended from 15/16" heavy duty T-Bar main runners. Main runners are typically 2' on center.

System Weight

Acoustic Tiles typically weigh 3 pounds per square foot or less.



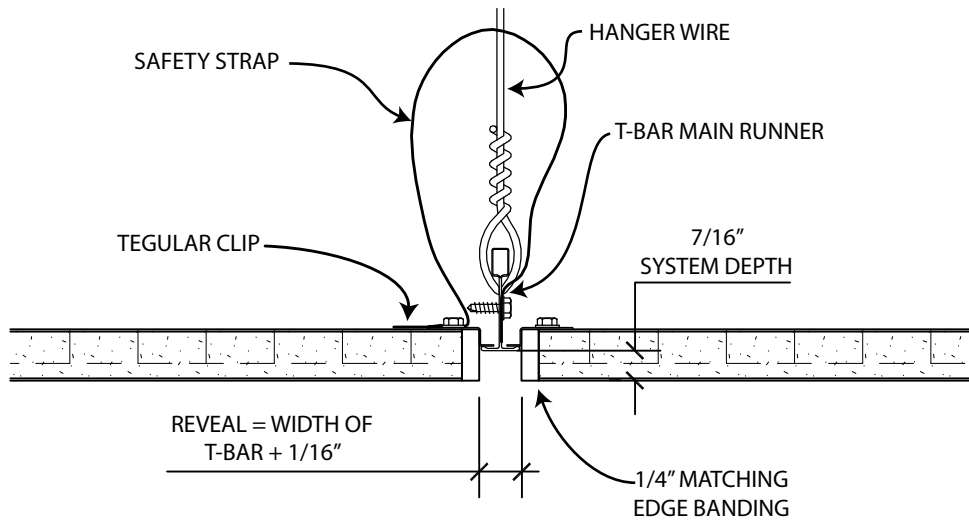
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Typical Specifications



SKU Table

Tile Size (Kerf Direction)	Tile Attachment			
	Tegular Edge	Lift & Lock	Torsion Spring	XL Channel
24" x 24"	3224-24 (TE)	3224-24 (LL)	3224-24 (TS)	3224-24 (XL)
24" x 48"	3224-48 (TE)	3224-48 (LL)	3224-48 (TS)	3224-48 (XL)
48" x 48"	3248-48 (TE)	3248-48 (LL)	3248-48 (TS)	3248-48 (XL)

* Kerfs typically run parallel to long dimension of tile (may run width-wise on request).

** Please see 9wood.com for information on appropriate species selections.



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Suspension

