



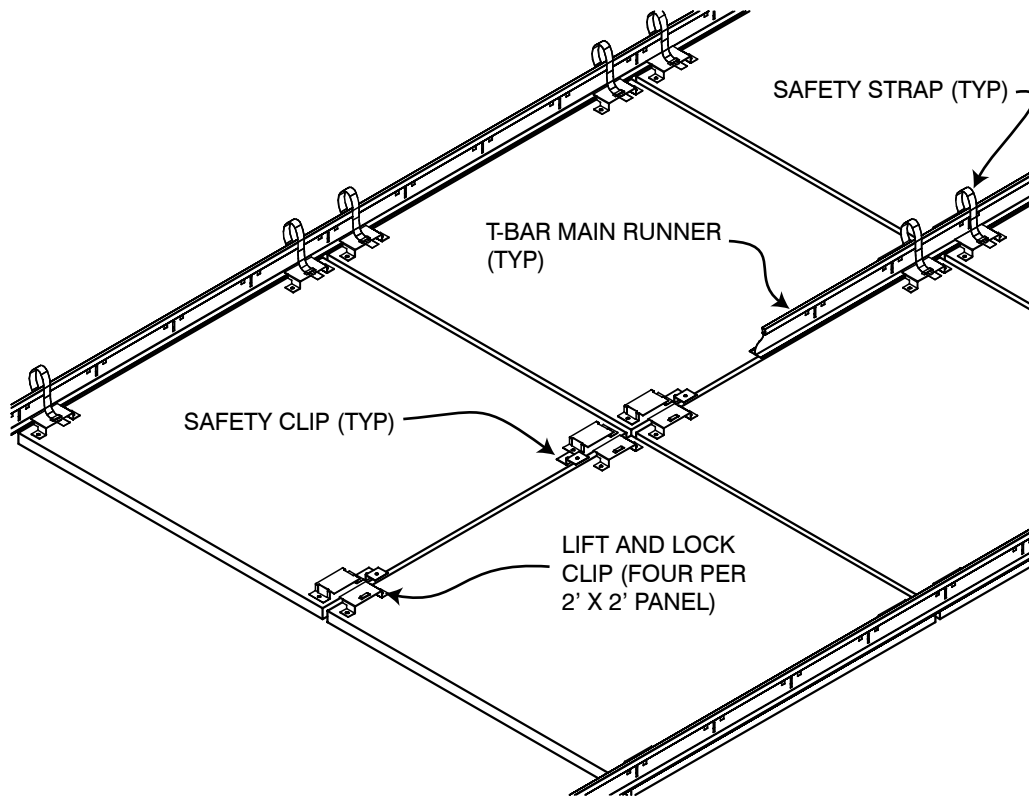
4300 Data Sheet



SERIES: 4000 WOOD TILES

STYLE: 4300 LIFT & LOCK™ TILE

Overview



Designed with seismic zones in mind, the **4300 Lift & Lock™ Tile** wood ceiling offers a floating tiled appearance with a concealed suspension grid. The 4300 Lift & Lock™ Tile is suspended from concealed 1-1/2" standard black T-Bar. Reveals between panels are typically 3/8" wide, permitting lift, shift and removal.

Attachment for the Lift & Lock™ Tile is via 9Wood's patented Lift & Lock™ clip.



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Application

The Lift & Lock Tile provides a floating tiled look with concealed suspension. Lift & Lock™ clips permit lock screw fastening to T-Grid for seismic compliance while maintaining accessibility. Tiles may be perforated (see series 5000 Perforated Wood Tiles).

Performance

Acclimatization

Lift & Lock 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 Lift & Lock Tile is considered acoustically reflective.

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

Lift & Lock 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 for specifics.

MEP

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

Seismic

Direct screw lock to T-Bar permits seismic compliance. Please consult local code or a licensed engineer for any additional requirements.

Species & Finishes

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

Suspension

Lift & Lock Tiles are suspended from 1-1/2" heavy duty T-Bar main runners. Main runners are typically 2' on center.

System Weight

Lift & Lock Tiles typically weigh 3 pounds per square foot or less.



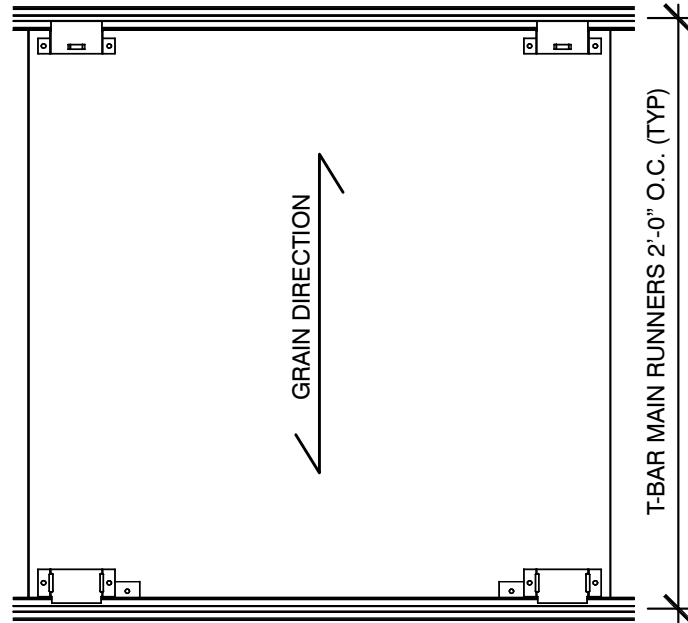
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Typical Specifications



SKU Table

Tile Width	Tile Length (Parallel to Grain Direction)						
	24"	36"	48"	60"	72"	84"	96"
24"	4324-24	4324-36	4324-48	4324-60	4324-72	4324-84	4324-96
36"	4336-24	4336-36	4336-48	4336-60			
48"	4348-24	4348-36	4348-48				

* Tiles greater than 36" are likely to require additional stiffener bars.

** Tiles require 1-1/2" grid.

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



Perimeter Conditions and Suspension

