



DATA SHEET

3100 Acoustic Plank

Real Wood Veneer



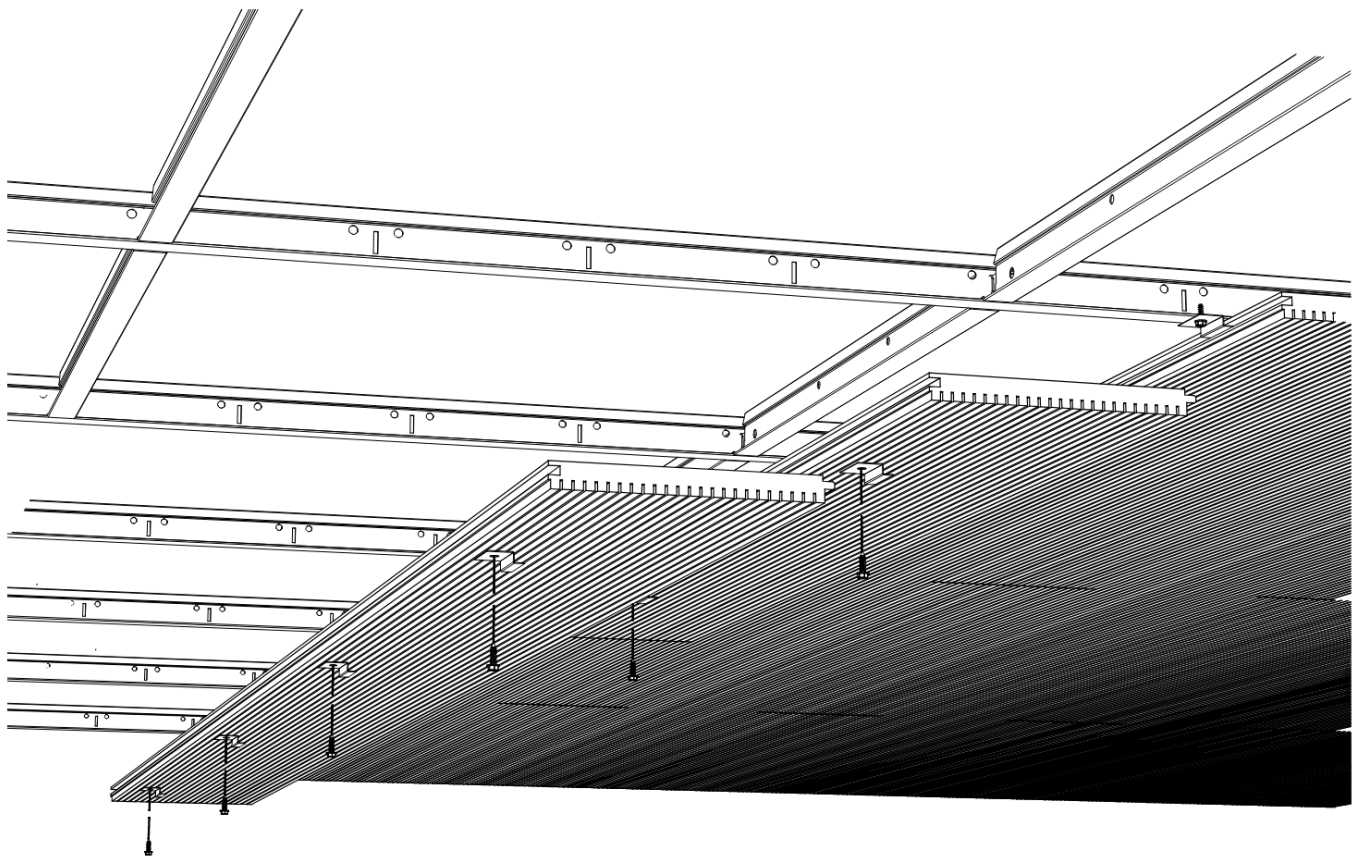
3100

ACOUSTIC
PLANK

REAL WOOD
VENEER

The 3100 Acoustic Plank wood ceiling offers a design with fine linear grooves. Planks are 192 mm (7 9/16") wide, with 1/16" wide grooves spaced 8mm (5/16") on center. Member lengths are 8' (nominal).

Attachment for the Acoustic Plank is via progressive install, utilizing the 9Wood Z-Clip. End joint alignment is achieved via 9Wood Grip Clips and 9Wood Alignment Clips.





Application

The Acoustic Plank provides a continuous, monolithic fine linear groove appearance while providing superior acoustic attenuation. Access can be through strategically located access panels or from room perimeters. Planks are fabricated from real wood veneers on fire rated cores. Members are ganged together with tongue & groove joinery and screwed with clips to T-Bar main runners progressively.

Performance

Acclimatization

Acoustic Planks 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 for our 3 Tests/3 Tracks Acclimatization Advisory.

Acoustics

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

Fire Rating

Individual members use Fire Rated Patrical board core and meet Class A per ASTM E84 & ASTM E2768.

LEED

Acoustic Planks may help contribute to LEED credits for: Material sourcing, Material ingredients, Low Emitting Materials, and Environmental Product Declarations. Credit support based on design choices, please contact 9Wood for more information.

Suspension

Acoustic Planks are directly attached to 15/16" heavy duty T-Bar main runners. Main runners are typically 2' on center.

MEP

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

Seismic

Clips are typically mechanically screwed to T-Bar for seismic compliance. Please consult local code or a licensed engineer for any additional requirements.

Species & Finishes

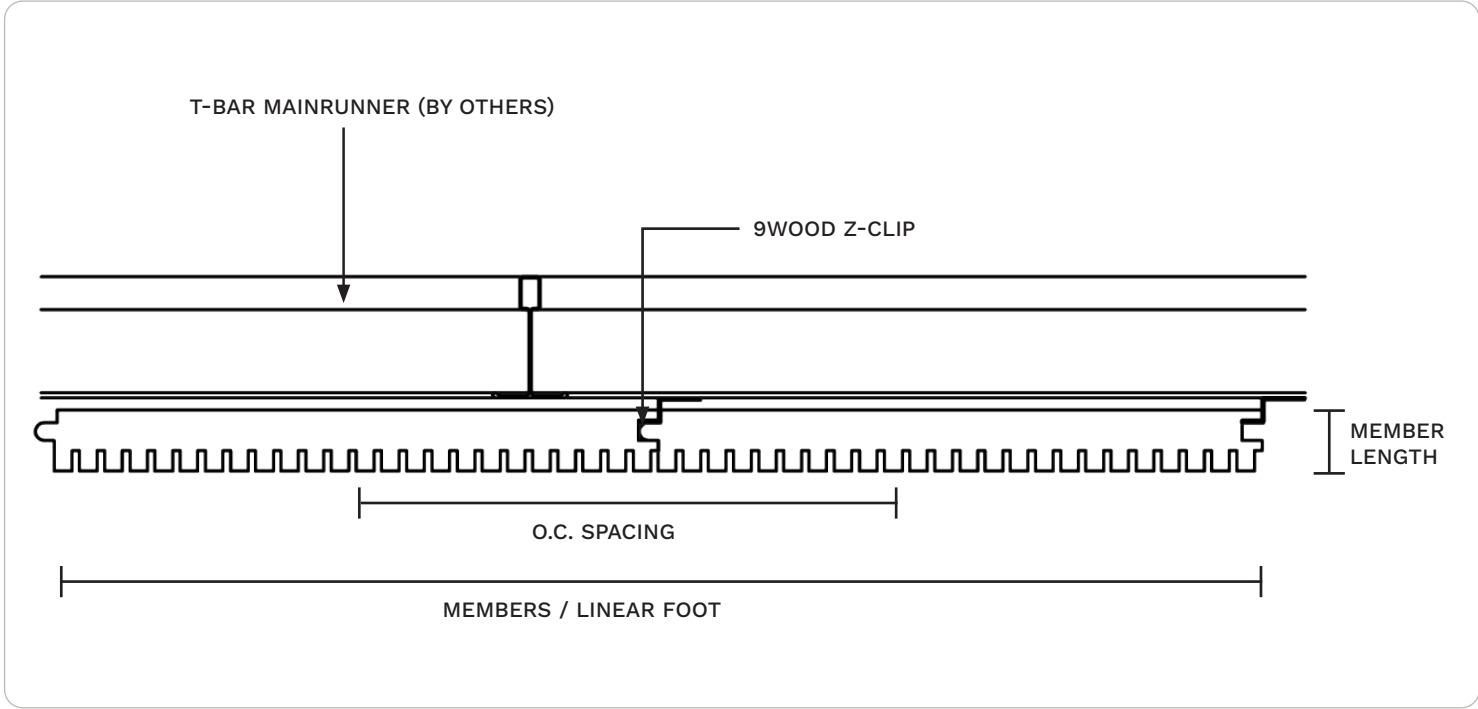
For veneer options, 9Wood custom fast offers Plain Sliced (PS) Cherry, Walnut, White Maple, and Rift Sliced (RS) White Oak. Cherry and Maple can be easily stained to match standard or custom colors and typically Walnut and White Oak are coated with a simple clear matte finish. Opaque finishes can be requested but may take more time to dial in custom colors.

System Weight

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



Typical Specifications



SKU Table

Kerf O.C. Spacing	Kerf Width
	1.6mm
8mm	3108-2

All members 7 1/16" O.C. Spacing
Please see 9wood.com for information on appropriate species selections.



Perimeter Conditions and Suspension

