



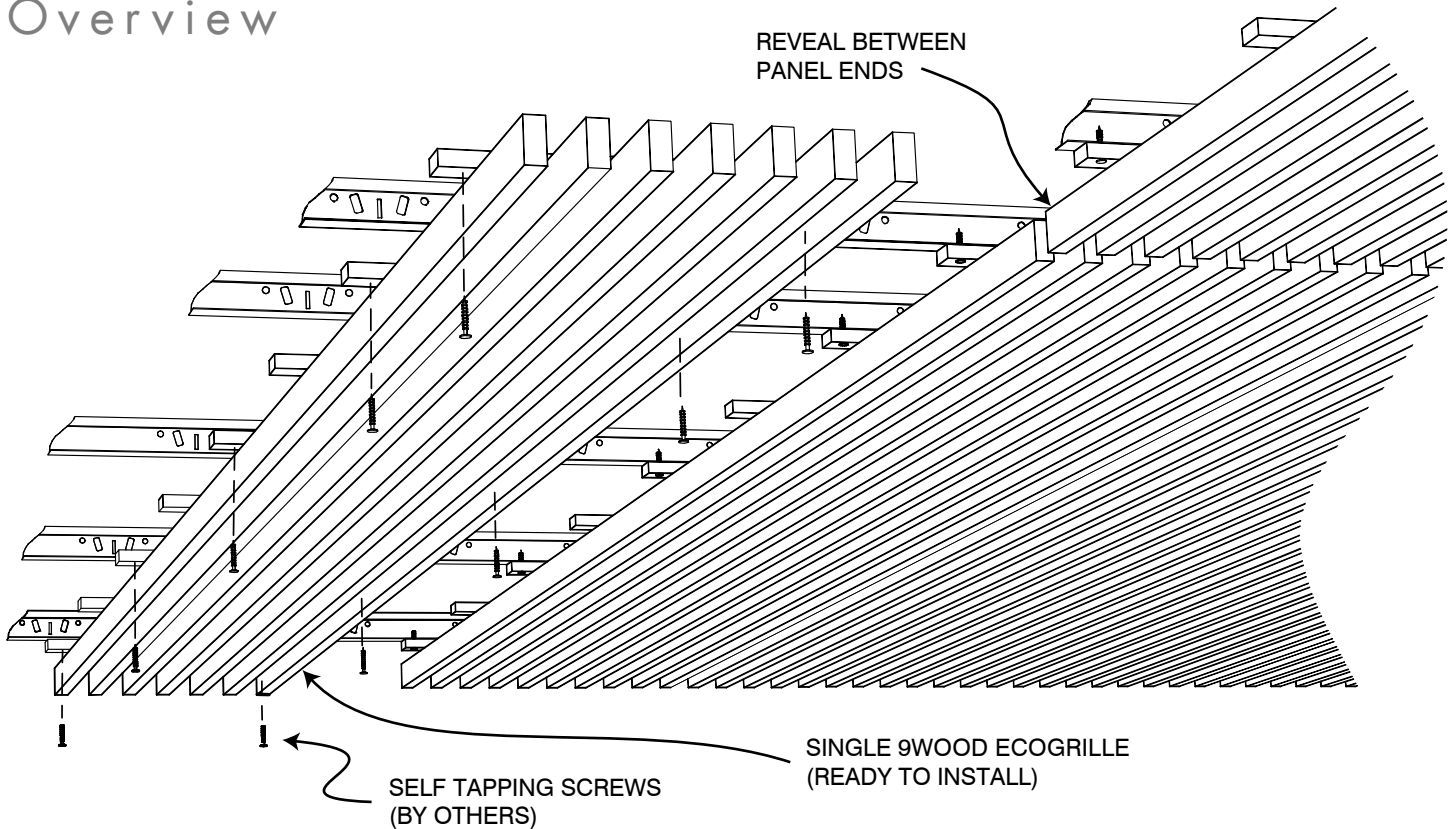
9Wood EcoGrille Data Sheet



SERIES: 1000 WOOD GRILLES

STYLE: 9WOOD ECOGRILLE

Overview



What is your notion of certified wood? Whatever it may be, it is time to consider a new one. A glance at the neat rows of FSC Pacific Albus® trees shows the convergence of forestry and agriculture: agriforestry.

Seeking to offset pressure on the world's natural forests, this light-colored, lightweight hardwood grows on a 12-13 year harvesting cycle—five to ten times faster than typical hardwoods and softwoods. FSC ensures it meets the certified wood requirement for your green project. And price? Because the net dimensions have the tree diameter in mind, the 9Wood EcoGrille is priced to stay within your budget. Contact your local 9Wood rep for a sample and see the benefits for yourself.





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Product Data

Application

The 9Wood EcoGrille uses a pre-assembled panel fabrication process. This product can be installed throughout the country and is the preferred design in areas requiring seismic compliance. Full panel access is available by means of removing attachment screws hidden in reveals. Repeated removal requires threaded 9Wood T-Bolt™ attachment as opposed to screws.

Performance

Acclimatization

9Wood EcoGrilles 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 9Wood EcoGrille can enhance acoustics via soundabsorbing material placed over open reveals 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

9Wood EcoGrilles 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 9Wood EcoGrille permits MEP penetrations in the ceiling's surface. Cut panels may require supplemental reinforcement. Fixtures and diff users must be independently supported.

Seismic

9Wood EcoGrilles provide seismic code compliance by means of mechanical direct screw attachment to T-Bar via the cross-piece backer. Please consult local code or a licensed engineer for any additional requirements.

Species & Finishes

The 9Wood EcoGrille is manufactured from FSC-Certified Pacific Albus.

Suspension

9Wood EcoGrilles are directly attached to 15/16" heavy duty T-Bar main runners. Main runners are typically 2' on center.

System Weight

9Wood EcoGrilles typically weigh 2 pounds per square foot, depending on members per linear foot.





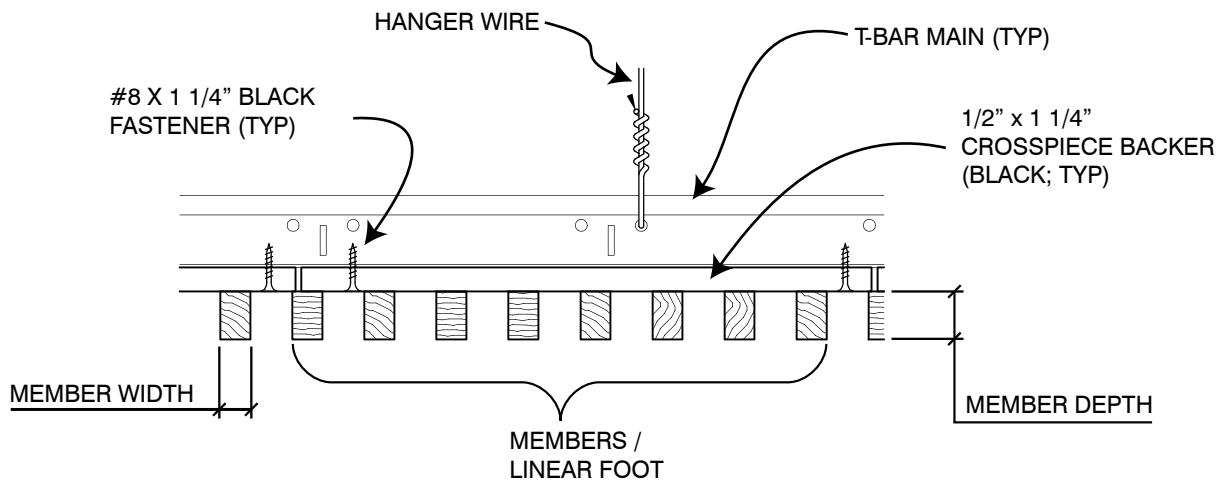
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Typical Specifications



Product Variations

The 9Wood EcoGrille is available in various member (slat) spacings, however 6 or 8 member are most common. Member dimensions for all EcoGrilles are 5/8" wide by 1-1/8" deep. These are currently the only dimensions available for the EcoGrille due to milling and lumber constraints.





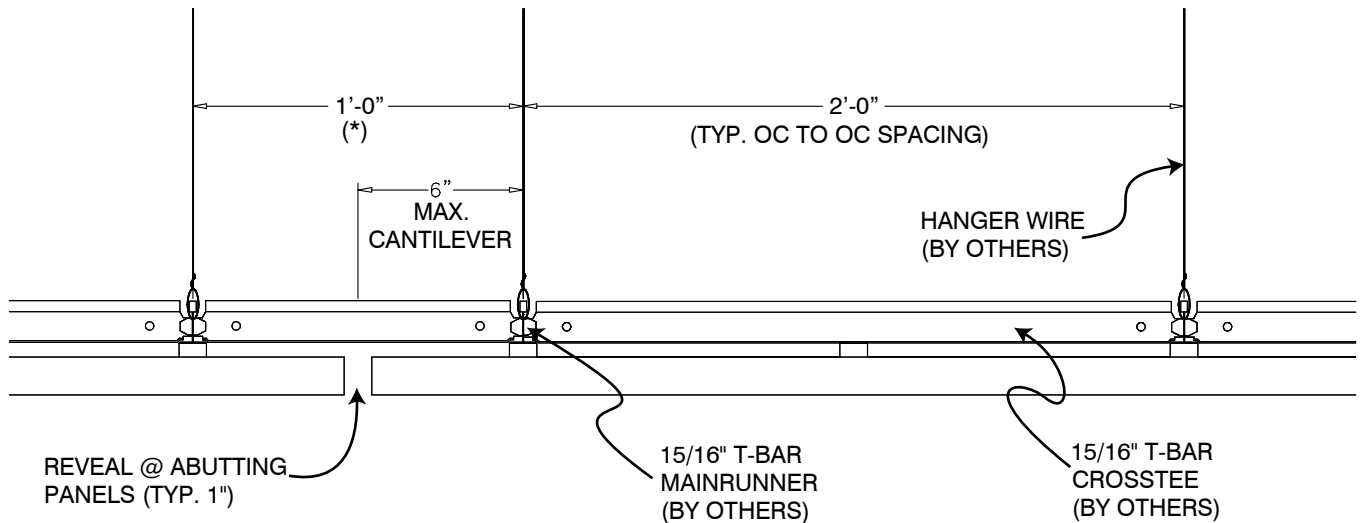
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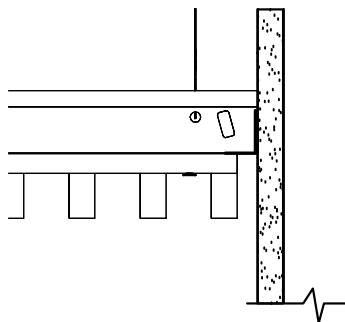
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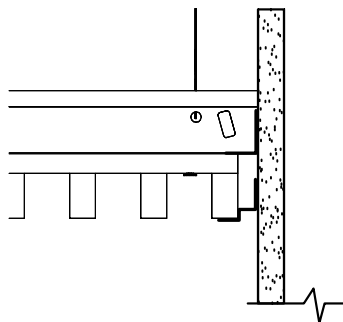
Perimeter Conditions and Suspension



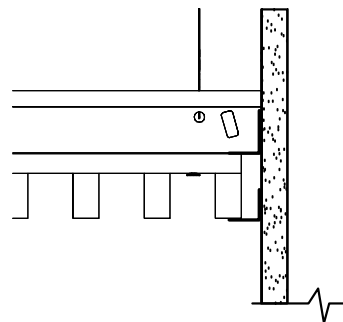
(*)NOTE: A CENTER REVEAL TYPICALLY REQUIRES A CUSTOM OC SPACING IN THE SUSPENSION SYSTEM.



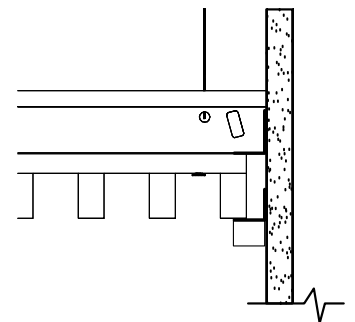
FLOATING:
OPEN REVEAL



METAL TRIM:
CONT. SHADOW STYLE
WALL ANGLE



METAL TRIM:
CONT. WALL ANGLE



WOOD TRIM:
CONT. WALL ANGLE
W/WOOD TRIM

