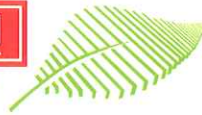


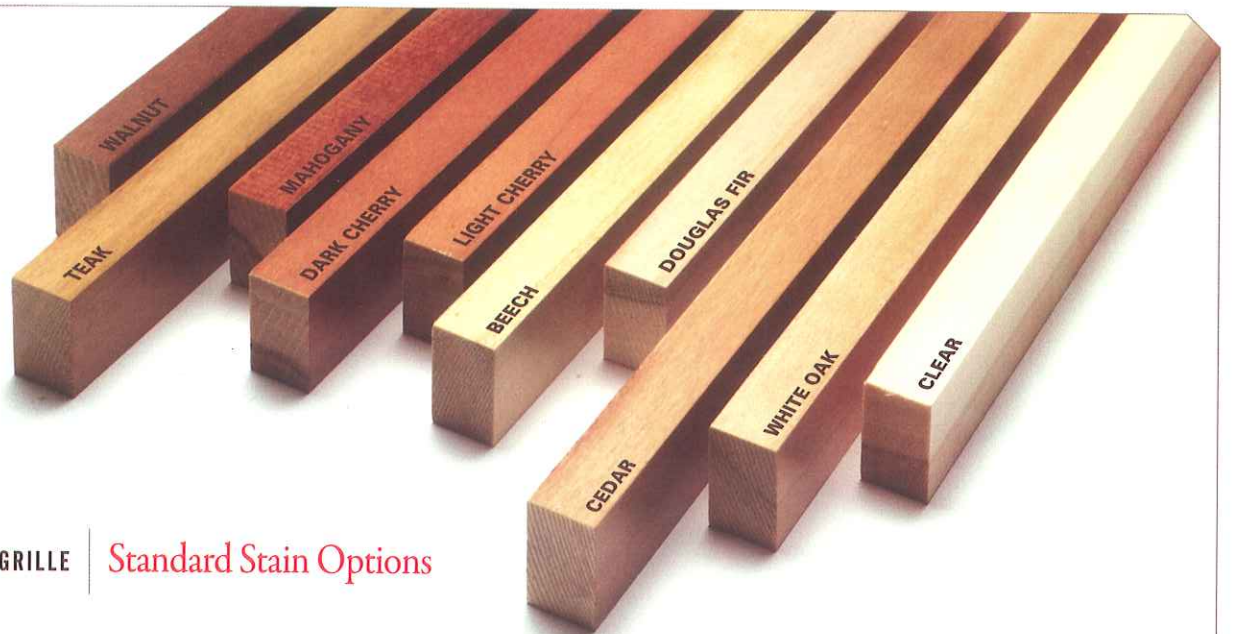
Beyond your notion  
of certified wood.  
Within your budget.

9

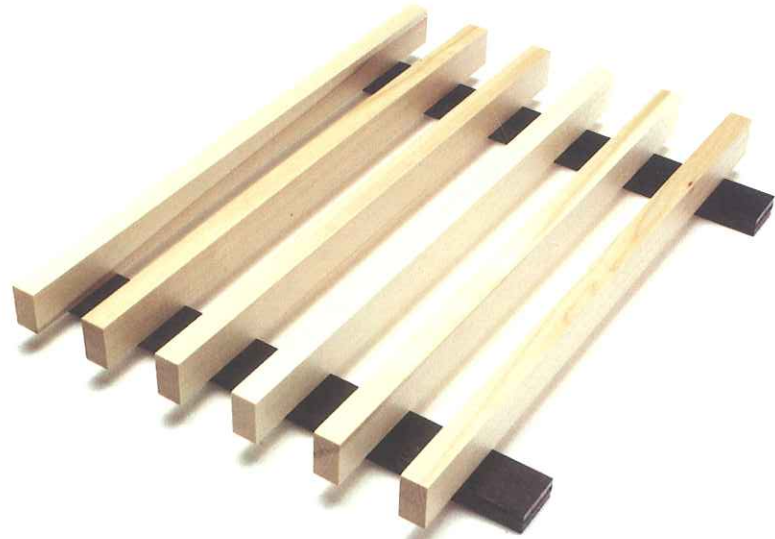


ECOGRILLE

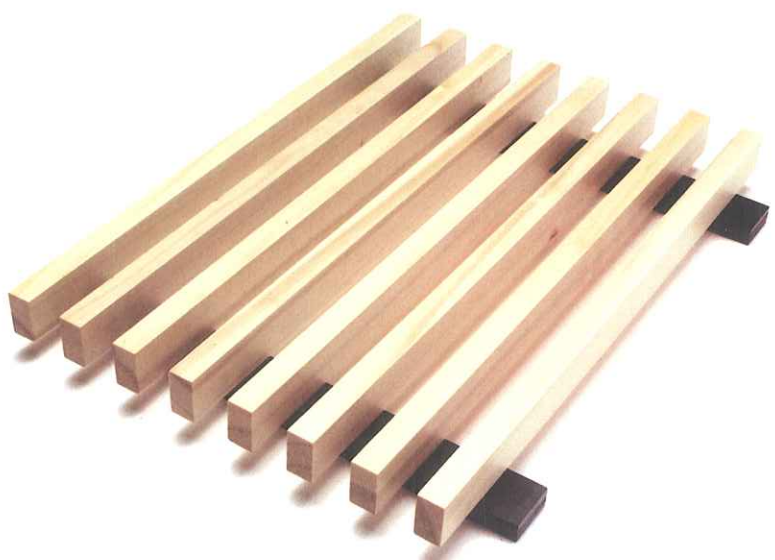




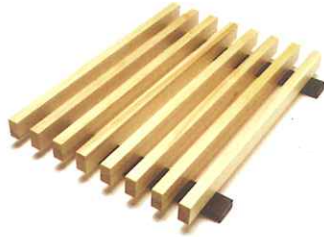
ECOGRILLE | Standard Stain Options



**6** MEMBER - CLEAR FINISH



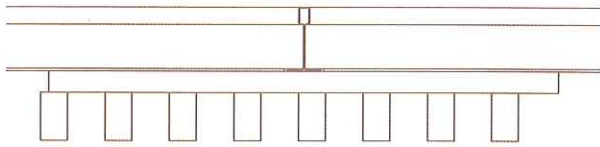
**8** MEMBER - CLEAR FINISH



## EcoGrille Data Sheet

PRODUCT: WOOD GRILLES

SPECIES: FSC PACIFIC ALBUS



### DESCRIPTION:

The 9Wood EcoGrille wood ceiling offers designers an ecological and economical solution. Ecologically, the tree-farm-grown FSC Pacific Albus relieves pressure from the world's natural forests, and is paired with our soy-based-adhesive cross piece backer. Economically speaking, it is our most cost-effective grille product. The EcoGrille leverages the diameter of the Pacific Albus trees to offer a product that is friendly to the environment and your budget. The standard panel width is 12" or 24". Standard panel lengths are 5', 6', 7', 8', or 9' (nominal).

The most commonly specified EcoGrilles are:

6 member	5/8" wide x 1-1/8" deep (net)	6 members / LF	2" oc
7 member	5/8" wide x 1-1/8" deep (net)	7 members / LF	1-11/16" oc
8 member	5/8" wide x 1-1/8" deep (net)	8 members / LF	1-1/2" oc

Additional on-center spacings can be provided to meet specific design intent.

### APPLICATION:

The 9Wood EcoGrille style 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:

**Species & Finishes:** The 9Wood EcoGrille features FSC-certified Pacific Albus, a hardwood grown in the Pacific Northwest. This tree farm species is harvested in 12-13 year cycles. It is lightweight (ideal for ceilings), light in color (an ideal substitute for solid Maple) and takes stain very well (see reverse for standard options). Low VOC finishes are available.

**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.

**Acoustics:** The 9Wood EcoGrille can enhance acoustics via sound-absorbing material (ex. 1-1/2" black duct liner), placed over open reveals within the T-bar grid. Insulation is typically provided locally.

**System Weight:** 9Wood EcoGrille panels weigh approx. 1.25 lbs./SF.

**MEP:** The 9Wood EcoGrille Series permits MEP penetrations in the ceiling's surface. Cut panels may require supplemental reinforcement. Fixtures and diffusers must be independently supported.

**Suspension:** 9Wood EcoGrille panels are directly attached to 15/16" heavy duty T-Bar main runners 2' on-center (typ).

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

**LEED:** Per requirements for LEED 2009 New Construction, Schools, and Core & Shell, the 9Wood EcoGrille will qualify toward MR Credit 7 Certified Wood (MR Credit 6 for Schools), IEQ-4.4 Low Emitting Materials/Composite Wood and Agrifiber. In addition, it may qualify toward MR Credit 5 Regional Materials (for Pacific NW locations; check with 9Wood for specific mileages.) Projects requiring finish for on-site touch-up will receive finish that is compliant with IEQ-4.2 Low Emitting Materials/Paints and Coatings. As always, please check with 9Wood for project-specific LEED questions.

**Acclimatization:** 9Wood EcoGrilles must be cared for in a controlled interior environment (RH 25%-50% max; temp. 50°-85°) 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.



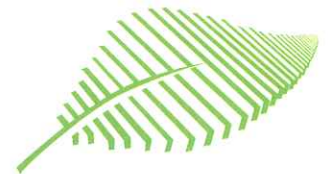
**What is your notion of certified wood?** Whatever it may be, it is time to consider a new one. A glance at the neat rows of FSC Pacific Albus® trees shows the convergence of forestry and agriculture: agriforestry. Seeking to offset pressure on the world's natural forests, this light-colored, lightweight 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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# ECO GRILLE

ECO-LOGICAL + ECO-NOMICAL

LOUVERED LOOK + NATURAL NET DIMENSIONS



- FSC-certified components (100% mixed credit)
- Fast harvesting cycle (12-13 years)
- Lightweight for faster installation
- Light color alternative for Maple, Ash and Birch
- Available in several standard stains
- Assembled with soy-based formaldehyde-free cross piece backer