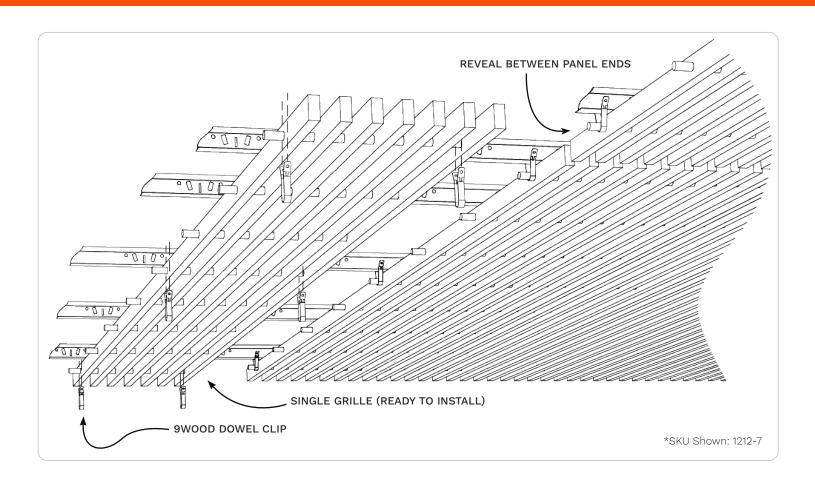




# 1200 | DOWEL | SOLID WOOD

The 9Wood Dowel Grille style wood ceiling offers a design where the individual wood member is deeper than it is wide. Veneer panel width is 12", and lengths range from 2' to 10', in 1' increments.

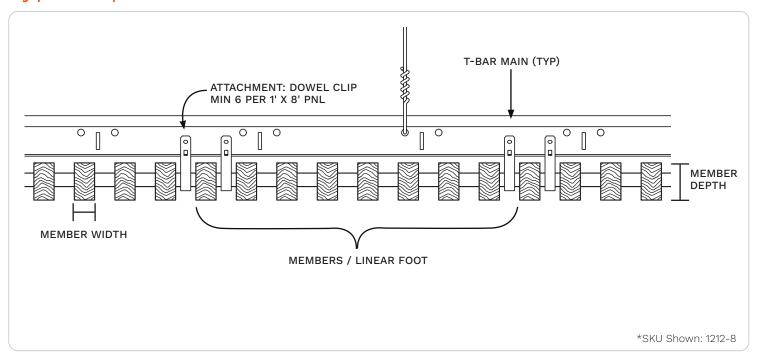
Attachment for the **Dowel Grille** is via dowel clips that engage into standard 15/16" T-Bar grid. This provides basic accessibility for each panel.



# DOWEL GRILLE | SOLID WOOD



# **Typical Specifications**



### SKU Table

Width	Depth	Grille Members per Linear Foot						
		2	3	4	5	6	7	8
3/4"	1 3/8"	1212-2	1212-3	1212-4	1212-5	1212-6	1212-7	1212-8
3/4"	2 1⁄4"	1213-2	1213-3	1213-4	1213-5	1213-6	1213-7	1213-8
3/4"	3 1⁄4"	1214-2	1214-3	1214-4	1214-5	1214-6	1214-7	1214-8
1 3/8"	2 1⁄4"	1223-2	1223-3	1223-4	1223-5	1223-6		
1 3/8"	3 1⁄4"	1224-2	1224-3	1224-4	1224-5			

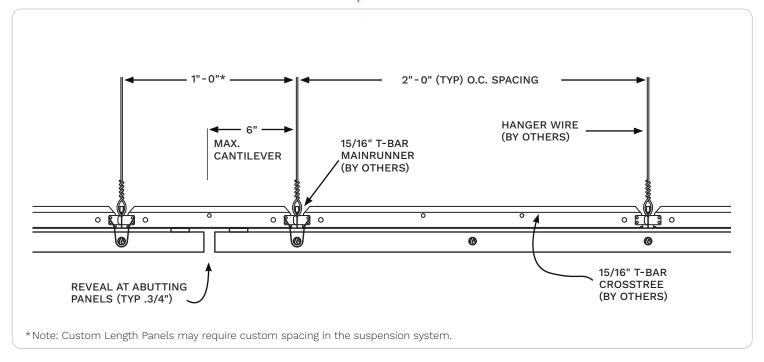
Additional width, depth, and  $\ensuremath{\mathsf{M/LF}}$  options may be available.

Please check with 9Wood if you don't see the combination that you have in mind.

# DOWEL GRILLE | SOLID WOOD



## Perimeter Conditions and Suspension



### **DOWEL GRILLE** | Species & Finishes



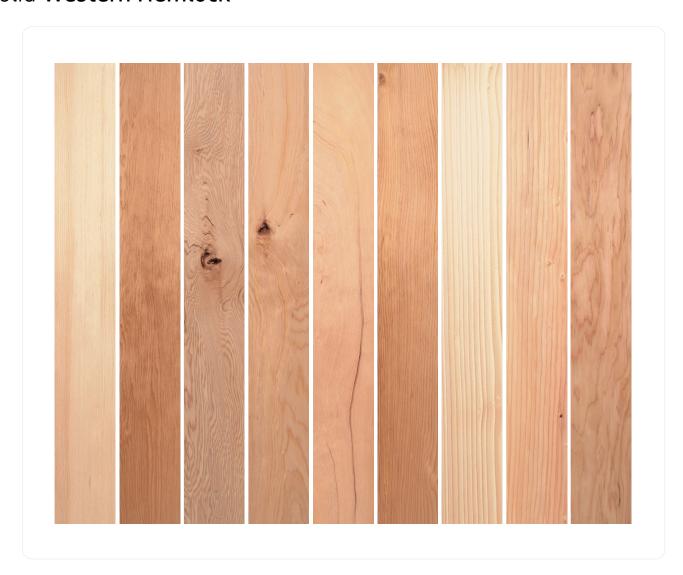
### **Species & Finishes**

For solid wood options, 9Wood Custom Made Fast uses Western Hemlock. The grain of Western Hemlock is fine and uniform, with a straight pattern that gives it a clean, consistent look. While relatively smooth, it may occasionally feature tight growth rings and minimal knots, adding a subtle organic character. All products, regardless of color are finished with a beautiful clear matte topcoat. Order your sample today at 9Wood.com.

### **Wood Stain Capabilities**

The light and neutral base of solid Western Hemlock is an excellent canvas for a wide range of stains from light, natural finishes to deep, rich tones. Western Hemlock can be stained to match any standard stain or custom color option. Opaque finishes can be requested - please contact 9Wood for more information.

### Solid Western Hemlock



### **DOWEL GRILLE | Performance**



### **Application**

The Dowel Grille 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. Panel access is available by means of removing attachment screws hidden in reveals. Repeated removal requires threaded 9Wood Caddy-Lock attachment as opposed to screws.

#### Acclimatization

Dowel Grilles must be cared for in a controlled interior environment (RH 25%-55% max; temp. 60°-80°) and installed only after reaching equilibrium moisture content.

#### Acoustics

The Dowel Grille can enhance acoustics via sound absorbing material placed over open reveals within the T-Bar grid. Insulation is typically provided locally.

### Fire Rating

Individual members are treated with a Fire Retardant that helps it meet Class A per ASTM E84 & ASTM F2768.

#### **LEED**

Dowel Grilles 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

Dowel Grilles are clipped onto 15/16" heavy duty T-Bar main runners. Main runners are typically 2' on center.

### **MEP**

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

#### Seismic

Dowel Grilles can provide seismic code compliance by means of mechanical direct screw attachment to T-Bar via supplemental cross-piece backers, eliminating the nonseismic dowel clips. Please consult local code or a licensed engineer for any additional requirements.

### **System Weight**

Dowel Grilles typically weigh 2-4 pounds per square foot, depending on members per linear foot and species.