

DATA SHEET

1200 Dowel Grille

Solid Wood

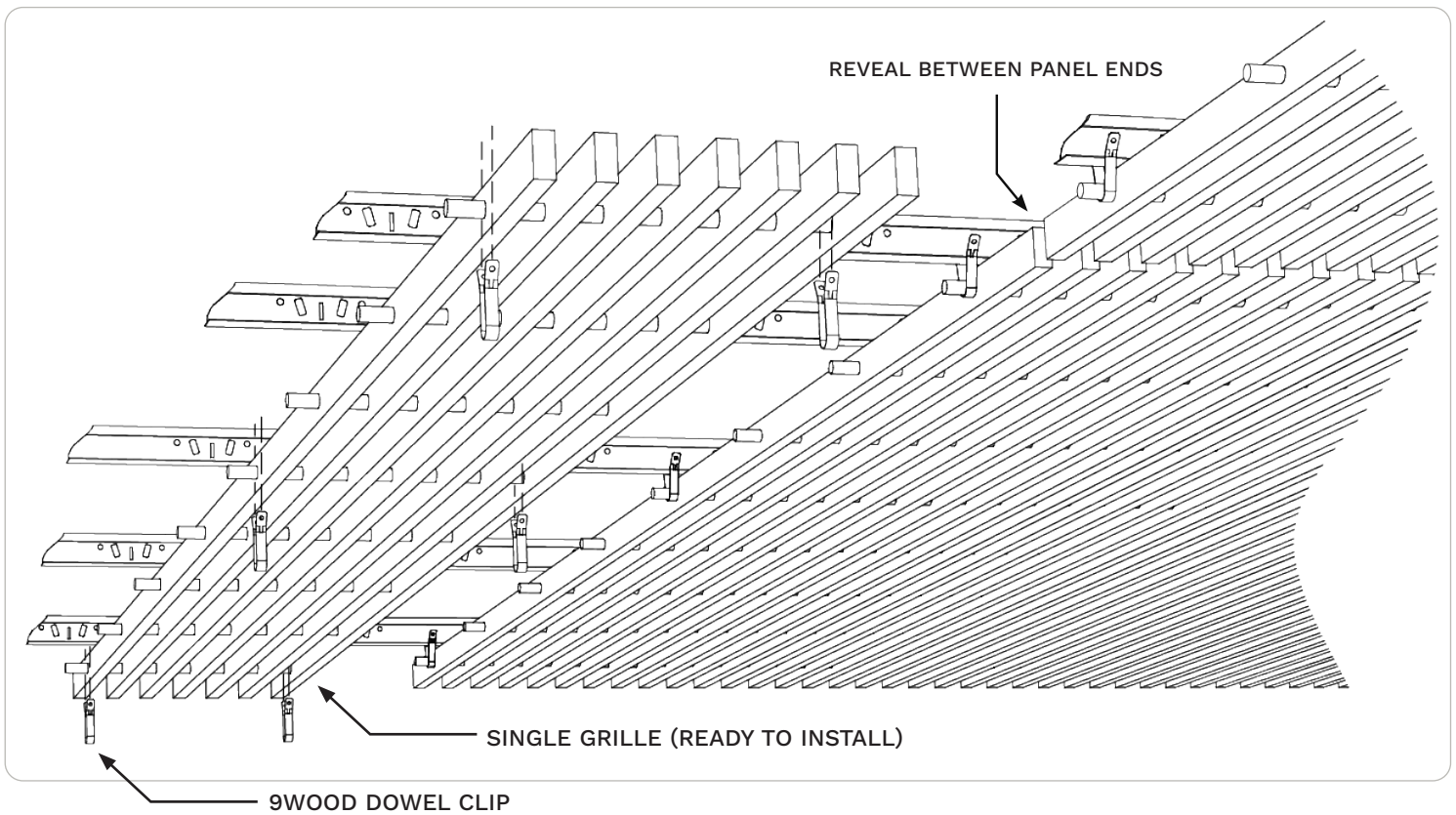


1200 | DOWEL GRILLE

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.





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.

Performance

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 E2768.

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.

Species & Finishes

For veneer options, 9Wood Custom made 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- please contact 9Wood for more info.

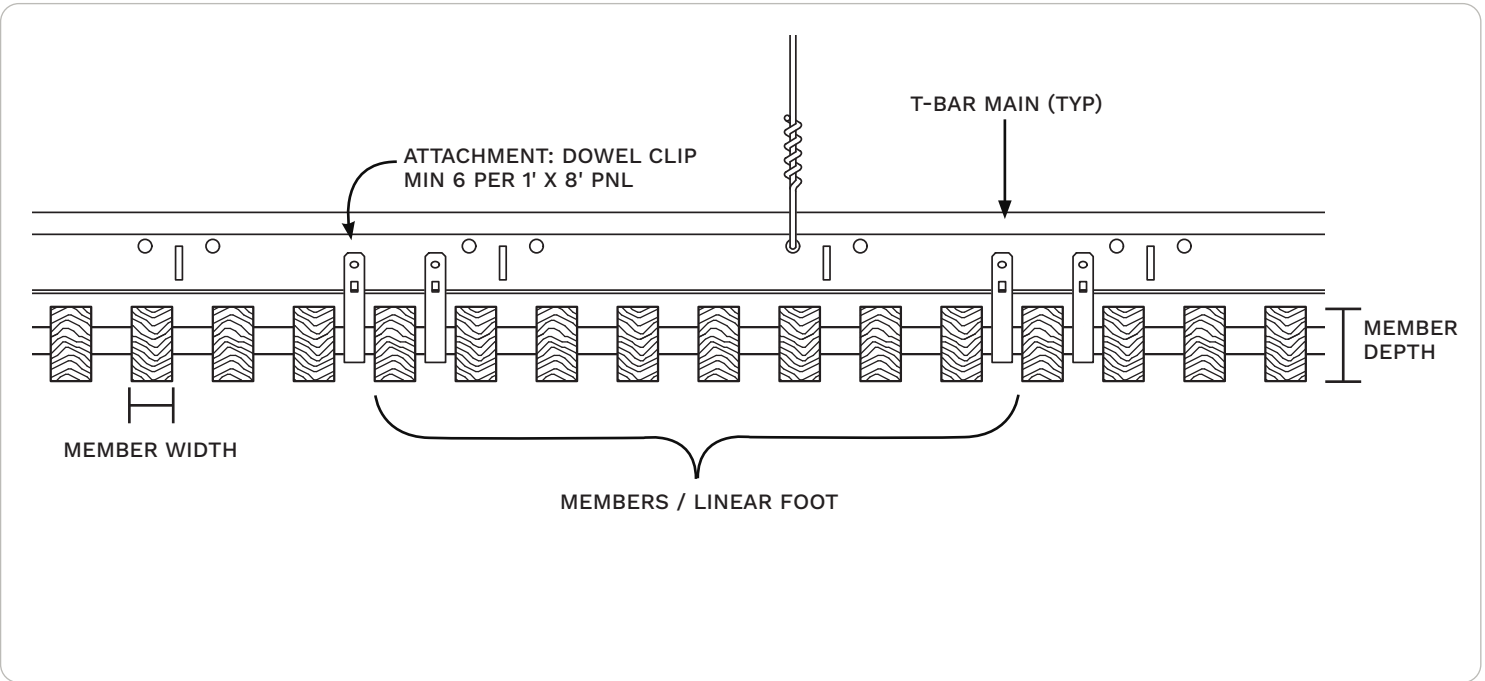
System Weight

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

DOWEL GRILLE | SOLID WOOD



Typical Specifications



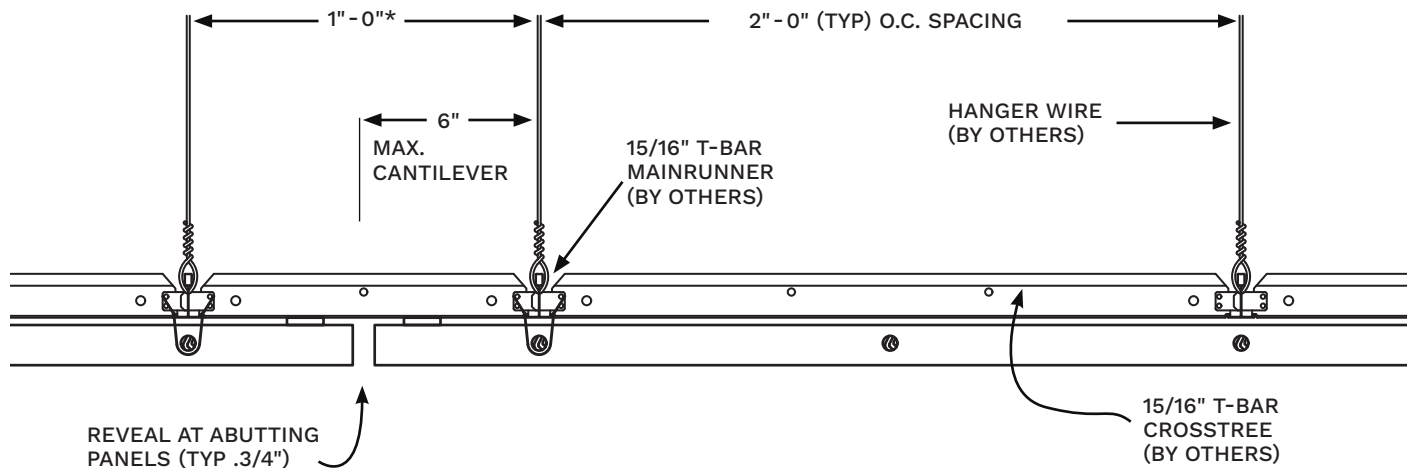
SKU Table

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 M/LF options may be available.
Please check with 9Wood if you don't see the combination that you have in mind.



Perimeter Conditions and Suspension



* Note: Custom Length Panels may require custom spacing in the suspension system.