



DATA SHEET

1400 Dowel/ Cross Piece Grille

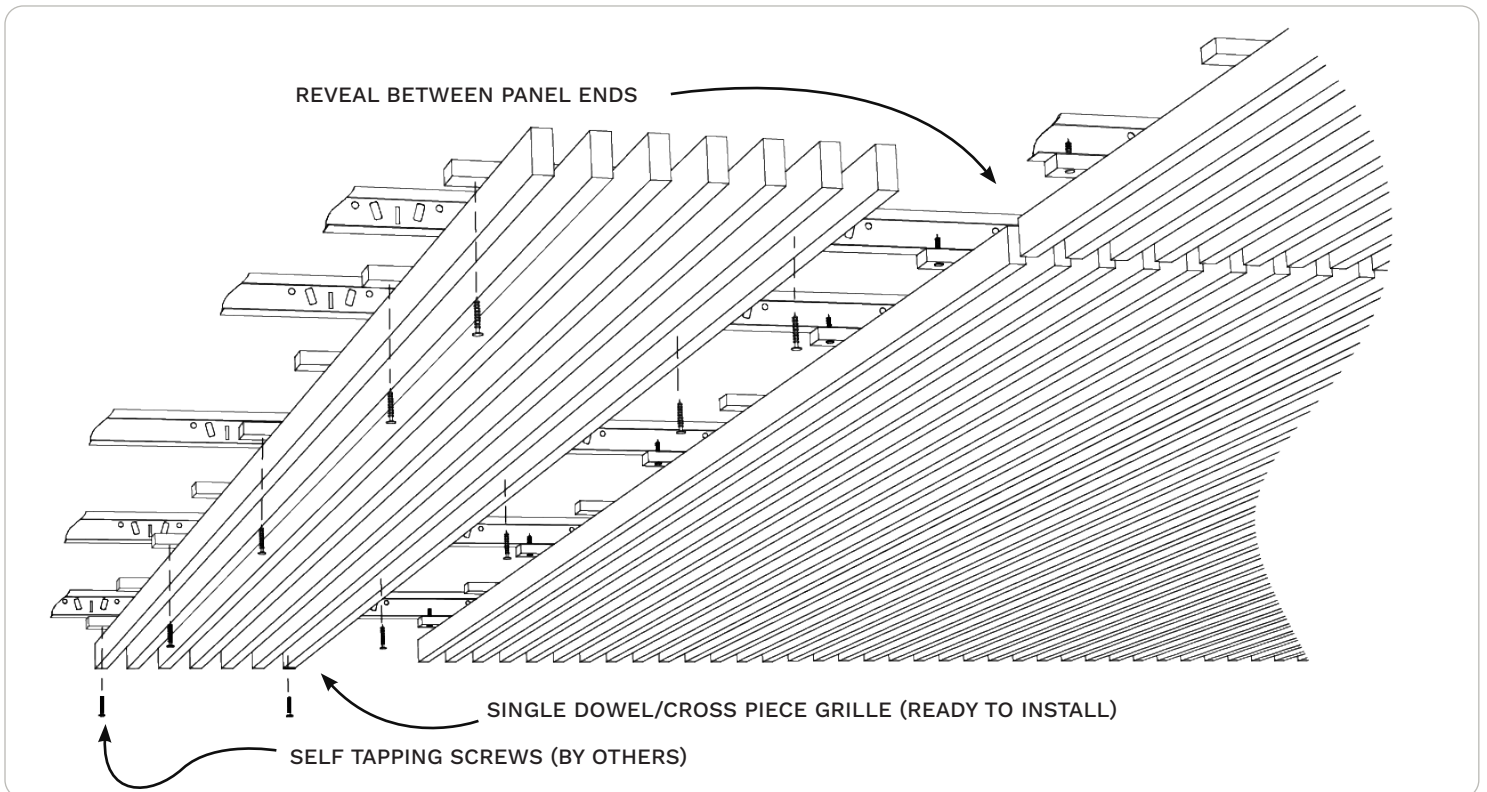
Solid Wood



1400 | DOWEL/CROSS PIECE GRILLE | SOLID WOOD

The 9Wood Dowel/Cross Piece Grille wood ceiling offers a design where the individual wood member is deeper than it is wide. The solid wood panel width is 12", with lengths ranging from 2' to 12' in 1' increments.

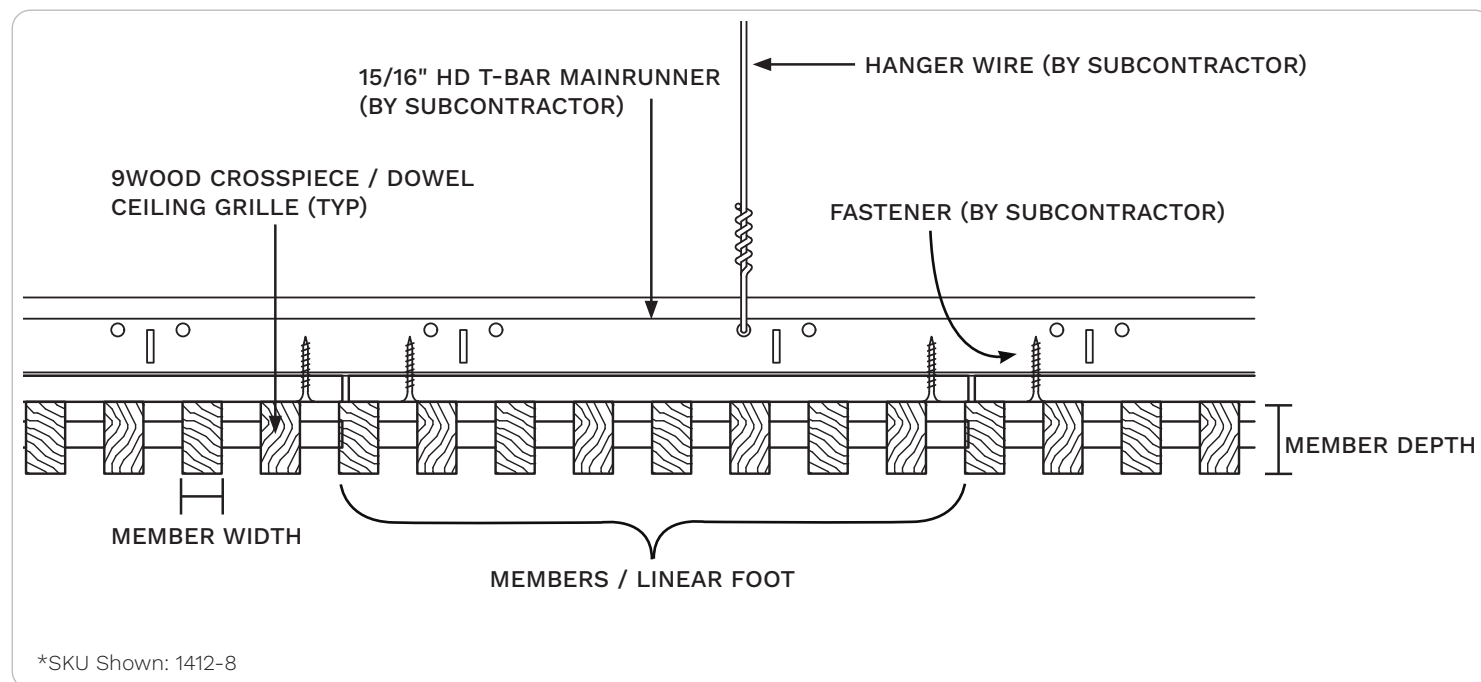
Attachment for the Dowel/Cross Piece Grille is via screws fastened directly through the backer into standard T-Bar grid. This provides basic accessibility for each panel.



DOWEL/CROSS PIECE GRILLE | SOLID WOOD



Typical Specifications



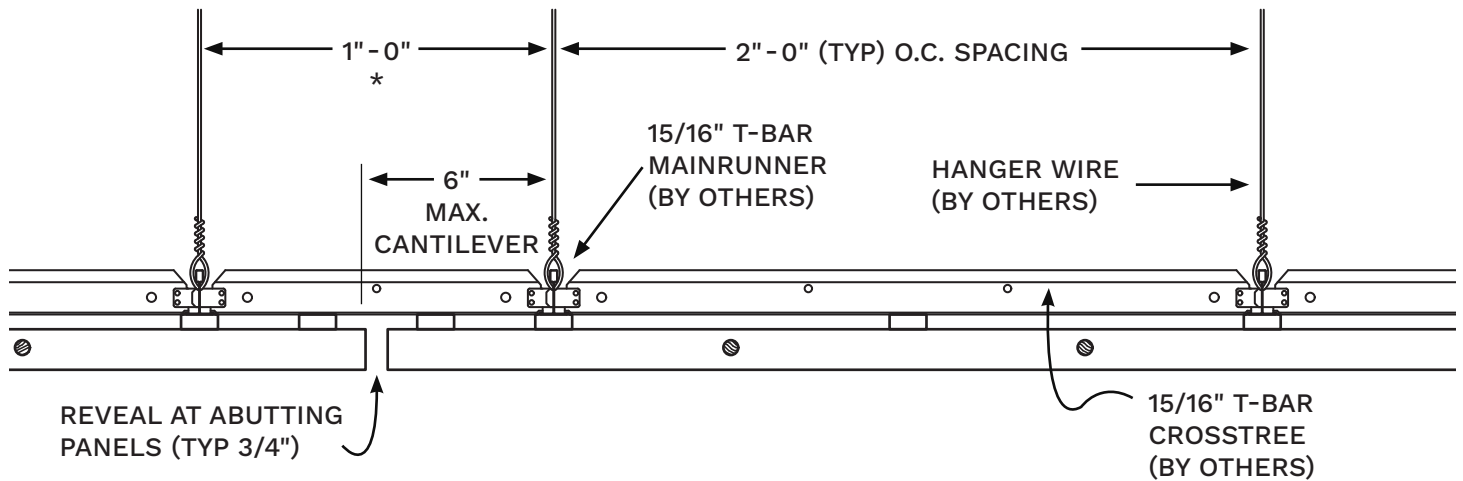
SKU Table

Width	Depth	Grille Members per Linear Foot						
		2	3	4	5	6	7	8
3/4"	1 3/8"	1412-2	1412-3	1412-4	1412-5	1412-6	1412-7	1412-8
3/4"	2 1/4"	1413-2	1413-3	1413-4	1413-5	1413-6	1413-7	1413-8
3/4"	3 1/4"	1414-2	1414-3	1414-4	1414-5	1414-6	1414-7	1414-8
1 3/8"	2 1/4"	1423-2	1423-3	1423-4	1423-5	1423-6		
1 3/8"	3 1/4"	1424-2	1424-3	1424-4	1424-5			

Additional width, depth, and MLF options may be available.
Please see 9wood.com for information on appropriate species selections.



Perimeter Conditions and Suspension



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

DOWEL/CROSS PIECE 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





Application

The Dowel/Cross Piece 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/Cross Piece 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/Cross Piece 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/Cross Piece 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/Cross Piece Grilles are directly attached to 15/16" heavy duty T-Bar main runners. Main runners are installed 2' on center, depending on panel weight.

MEP

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

Seismic

Dowel/Cross Piece Grilles 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.

System Weight

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



**Custom
made fast**

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