

DATA SHEET

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2100 Panelized Linear **Real Wood Veneer**

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2100 | PANELIZED | REAL WOOD

The 9Wood Panelized Linear wood ceiling offers a design where the individual wood member is wider than it is deep. The veneer panel width is 12", with lengths ranging from 2' to 10' in 1' increments. Attachment for the Panelized Linear is via screws fastened directly through the backer into standard T-Bar grid. This provides basic accessibility for each panel.





Application

The Panelized Linear 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

Panelized Linears 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 Panelized Linear 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 use Fire Rated Particleboard core and meet Class A per ASTM E84.

LEED

Panelized Linears 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

Panelized Linears are directly attatched to 15/16" heavy duty T-Bar main runners. Main runners are typically 2' on center.

MEP

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

Seismic

Panelized Linears 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

For veneer options, 9Wood Custom Made Fast offers Plain Sliced (PS) Cherry, Walnut, White Maple, and Rift Sliced (RS) Whitle 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 information.

System Weight

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



Typical Specifications



SKU Table

		Grille Members per Linear Foot				
Width	Depth	2	3	4	5	6
1 3⁄8"	3/4"	2112-2	2112-3	2112-4	2112-5	2112-6
2 1⁄4"	3/4"	2113-2	2113-3	2113-4		
3 1⁄4"	3/4"	2114-2	2114-3			
5 1⁄4"	3/4"	2116-2				

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



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Perimeter Conditions and Suspension



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