



WOOD

DATA SHEET

8100 Wave Grille

Real Wood Veneer

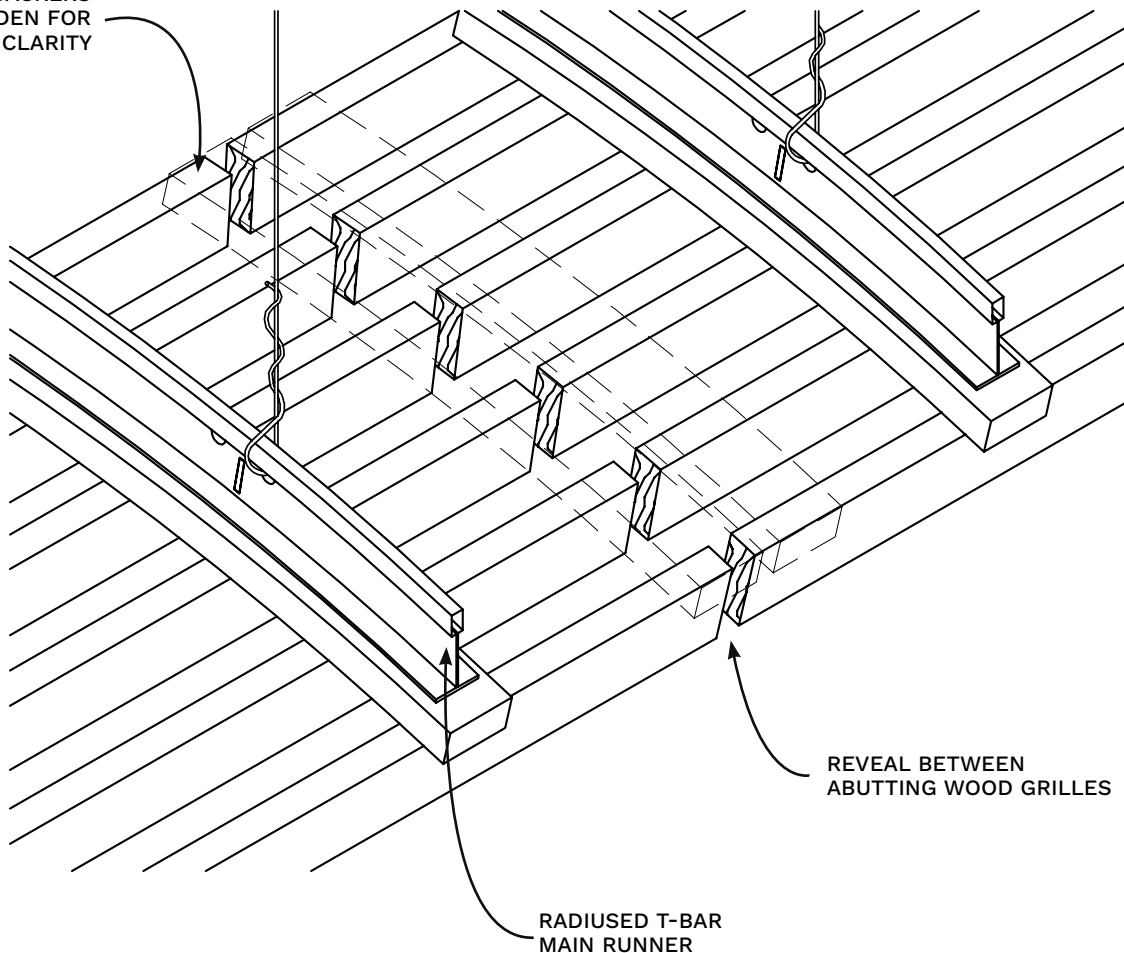


8100 | Wave Grille | REAL WOOD VENEER

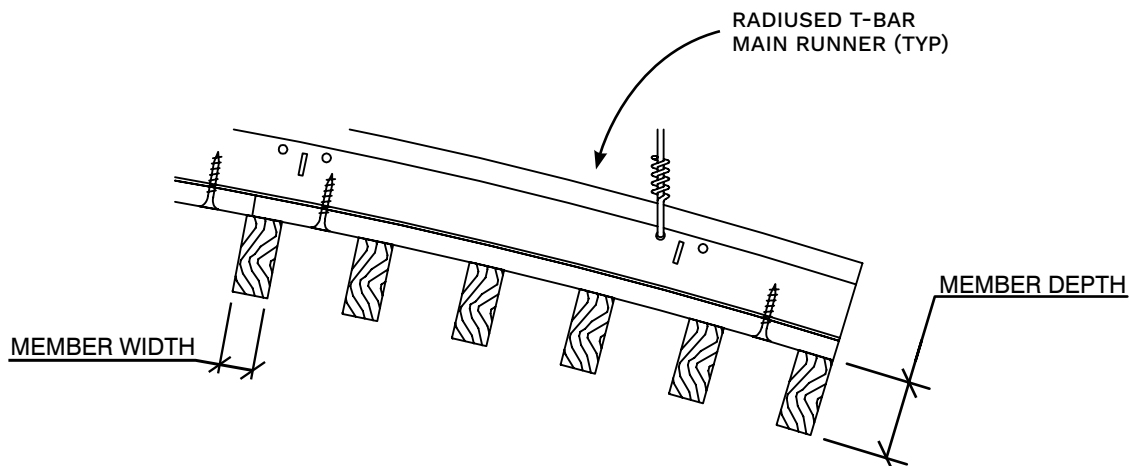
The 8100 Wave Grille wood ceiling offers a flexible wood grille design for a vaulted or undulating ceiling. The standard panel widths are 12". Standard panel lengths are 2' - 10' in 1' nominal increments.

Attachment for the Grille Wave is via screws fastened directly through the flexible backer. This provides basic accessibility for each panel.

END BACKERS
HIDDEN FOR
CLARITY

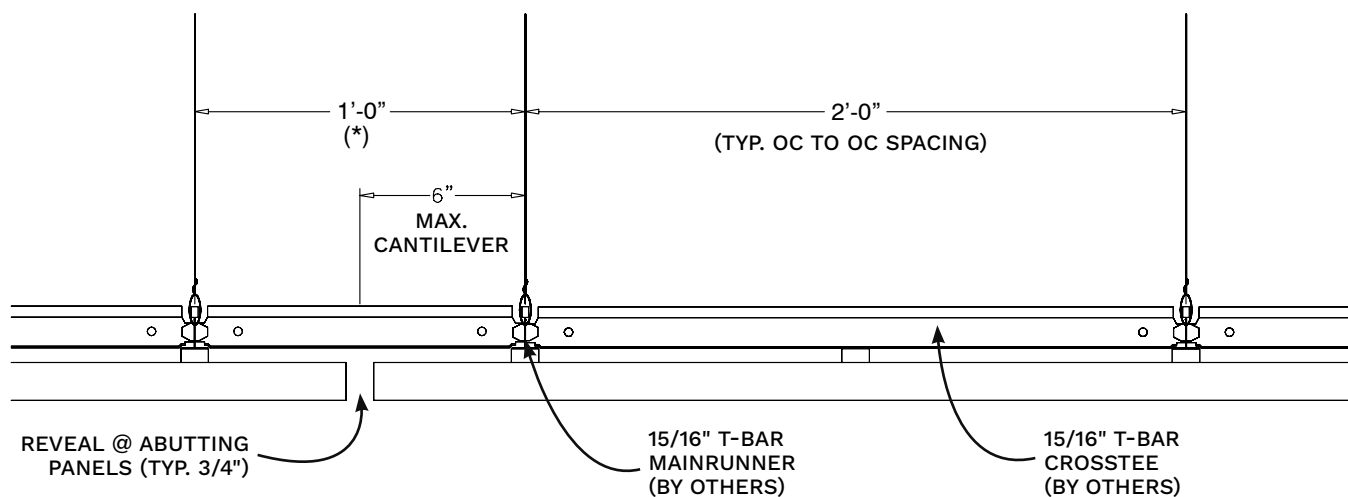


WAVE GRILLE | Typical Specifications



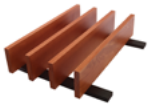
*SKU Shown: 81-1112-6

Perimeter Conditions and Suspension



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

WAVE GRILLE | SKU Table



How to build your SKU

- **Pick your member size** (Rows). This gives you your first four digits (e.g., 81-1112).
- **Pick your density** (Columns). This is the number of wood members per foot.
- **Combine them with a dash.** A 1 x 2 member with 8 members per foot creates SKU 81-1112-8.

SKU Decoder

Example: 81-11 12-8

- Style "8100 Wave Grille"
- Member Size "1 x 2 Nominal"
- Density "8 Members / LF"

81-11 XX- X
XX-XX 12- X
XX-XXXX- 8

SKU Table

Member Size (Nominal)	Width	Depth	Density (Members per Linear Foot)						
			2	3	4	5	6	7	8
1 x 2	3/4"	1 3/8"	81-1112-2	81-1112-3	81-1112-4	81-1112-5	81-1112-6	81-1112-7	81-1112-8
1 x 3	3/4"	2 1/4"	81-1113-2	81-1113-3	81-1113-4	81-1113-5	81-1113-6	81-1113-7	81-1113-8
1 x 4	3/4"	3 1/4"	81-1114-2	81-1114-3	81-1114-4	81-1114-5	81-1114-6	81-1114-7	81-1114-8

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

SPECIES OPTIONS | Real Wood Veneer



Species Options

Custom Made Fast veneer products are available in twelve FSC-certified wood species options. As with all natural wood products, there will be variation in color, grain, and natural characteristics. Veneers are available in either a 3–6 week or 8–10 week lead time depending on SKU + Species combination. Please check with 9Wood to learn more.

[See All Species Options on 9Wood.com](#) →

Finish & Color Options

All products are finished with a clear matte topcoat, regardless of color. Standard Colors are available on Cherry and White Oak veneers. Custom Color Matching is always available with no required minimums and at the same cost as Standard options. Send 9Wood a control sample to get started.

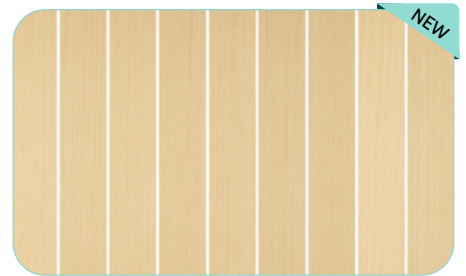
[See Standard Stains on 9Wood.com](#) →



Cherry
Plain Sliced



Douglas Fir
Quarter Sliced



Engineered Elm
Quarter Sliced



Engineered Walnut
Quarter Sliced



Khaya Mahogany
Quarter Sliced



Sapele
Quarter Sliced



Walnut
Plain Sliced



Walnut
Quarter Sliced



White Ash
Plain Sliced



White Maple
Plain Sliced



White Oak
Plain Sliced



White Oak
Rift Sliced



Application

The Grille Wave uses a pre-assembled flexible panel. A curved suspension system is first installed (curved T-Bar or radiused tubing). Then the panels are flexed and married to the radiused suspension system using screws. 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.

Acclimatization

Wood Grille Waves 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 Wood Grille Wave can enhance acoustics via soundabsorbing material placed over open reveals within the T-Bar grid. Insulation is typically provided locally.

Fire Rating

Individual members use Fire-Rated (FR) Partricalboard core and meet Class A per ASTM E84.

LEED

Wood Grille Waves 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

Wood Grille Waves are directly attached to curved 15/16" T-Bar main runners or radiused 1" x 1" tubing. T-Bar or tubing is typically 2' on center.

MEP

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

Seismic

Flexible crosspiece backers provide seismic code compliance by means of mechanical direct screw attachment to T-Bar via the metal flexi backers. Please consult local code or a licensed engineer for any additional requirements.

System Weight

Wood Grille Waves typically weigh 2-4 pounds per square foot, depending on members per linear foot and species.



Custom
made fast

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