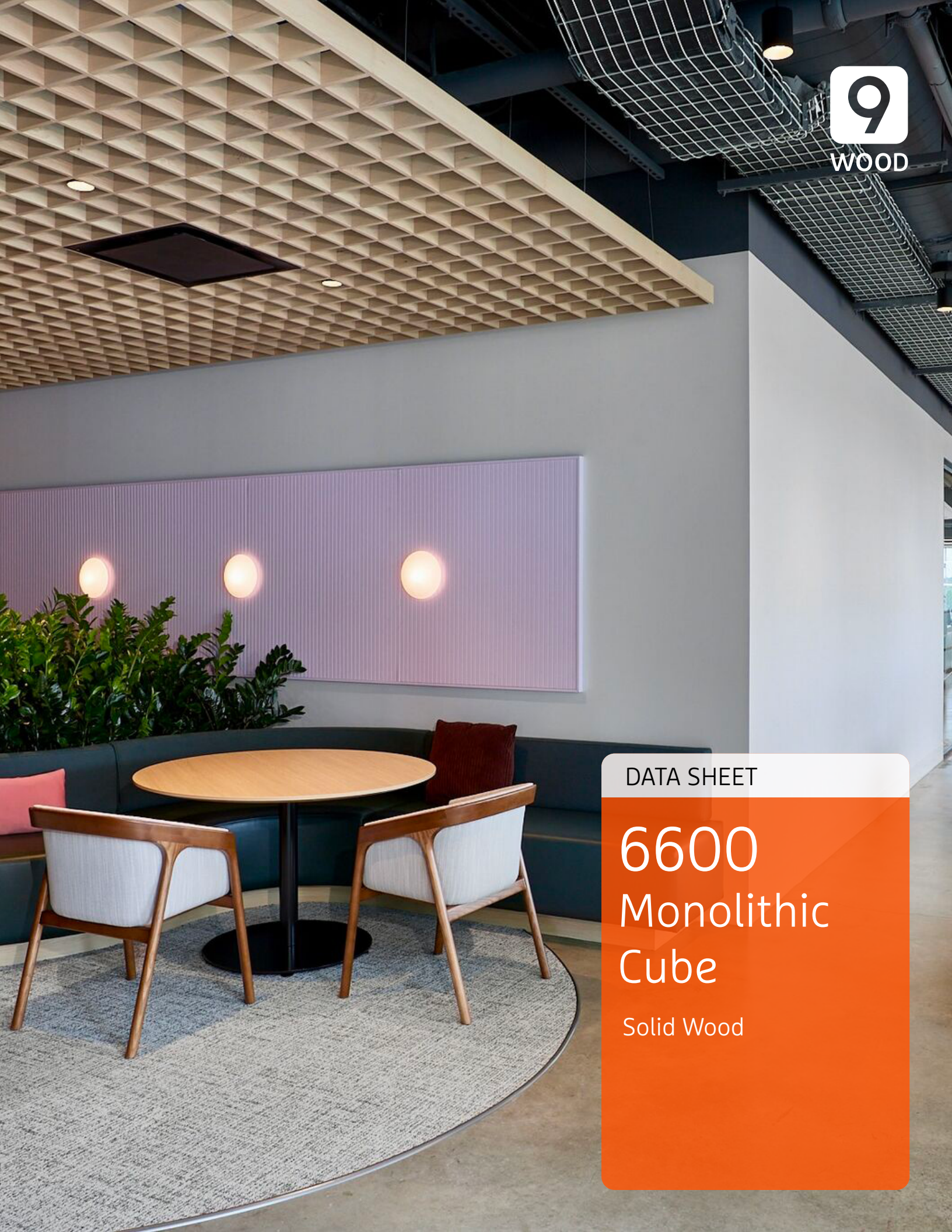


DATA SHEET

6600 Monolithic Cube

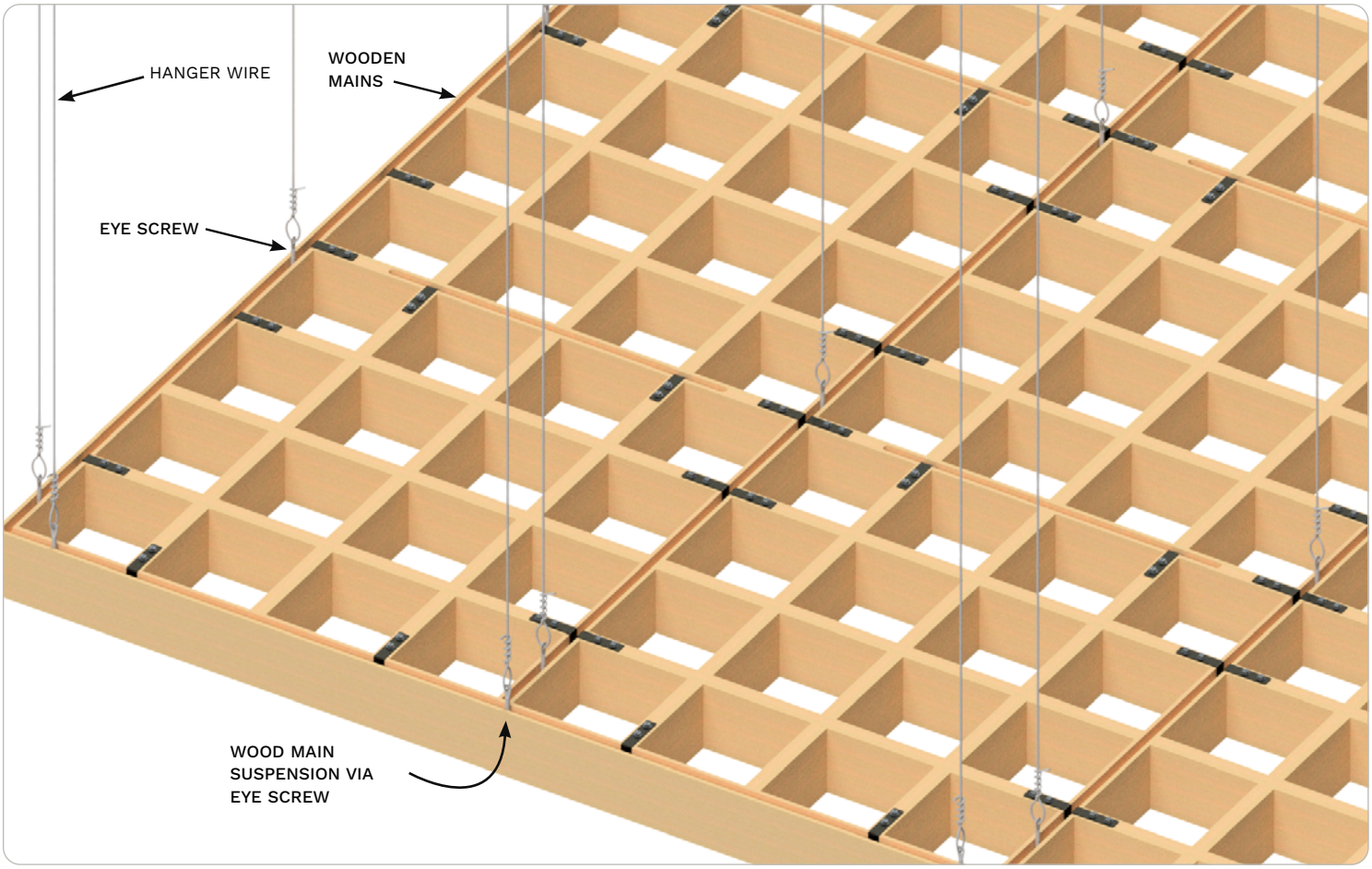
Solid Wood

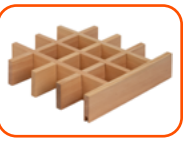


6600 | MONOLITHIC CUBE | SOLID WOOD

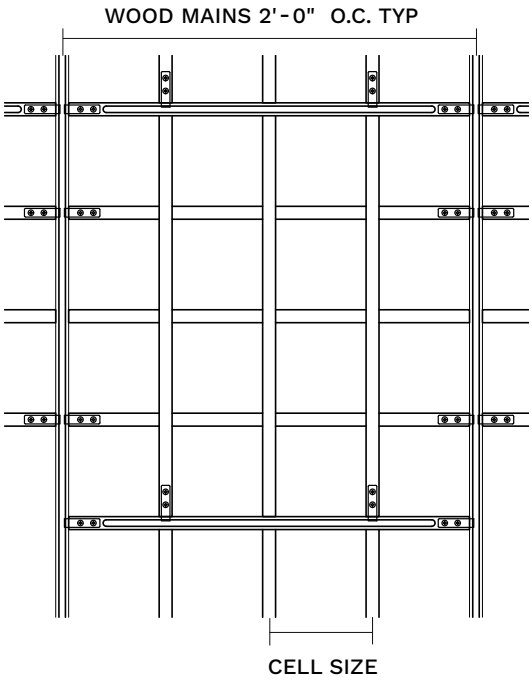
The 9Wood Monolithic Cube is designed with thin blades to offer a classic cell wood ceiling across a continuous, monolithic field. The 6600 Monolithic Cube Wood Grid style is suspended from matching wood suspension members. When the cube infill panel is installed, all members are flush, creating a monolithic appearance. Without the size limitation of commercial T-Bar grid, thin solid wood blades can be used.

Attachment for the Monolithic Cube is via 9Wood Hook Clips™, Safety Locking Clip, and wood grid, which is suspended using eye screws.

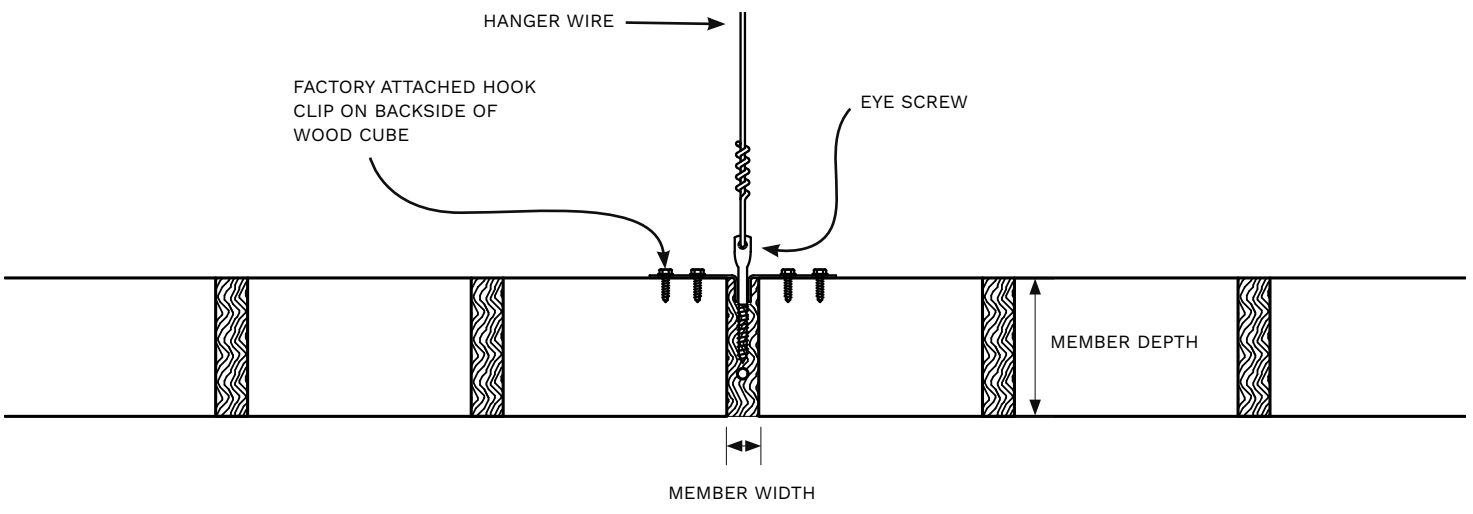




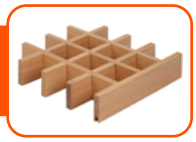
Typical Specifications



Perimeter Conditions and Suspension



MONOLITHIC CUBE | SKU Table



How to build your SKU

- **Pick your member size** (second column). This gives you your first four digits (e.g., 6614).
- **Pick your cell size** (last column). This is the O.C. distance between wood members.
- **Combine them with a dash**. A 1 x 4 member with 6 inch cell size creates SKU 6614-6.

SKU Table

SKU	Member Size (Nominal)	Member Width	Member Depth	Cell Size
6612-3	1 x 2	¾"	1 ⅜"	3"
6612-4	1 x 2	¾"	1 ⅜"	4"
6612-6	1 x 2	¾"	1 ⅜"	6"
6612-8	1 x 2	¾"	1 ⅜"	8"
6613-3	1 x 3	¾"	2 ¼"	3"
6613-4	1 x 3	¾"	2 ¼"	4"
6613-6	1 x 3	¾"	2 ¼"	6"
6613-8	1 x 3	¾"	2 ¼"	8"
6614-3	1 x 4	¾"	3 ¼"	3"
6614-4	1 x 4	¾"	3 ¼"	4"
6614-6	1 x 4	¾"	3 ¼"	6"
6614-8	1 x 4	¾"	3 ¼"	8"
6616-3	1 x 6	¾"	5 ¼"	3"
6616-4	1 x 6	¾"	5 ¼"	4"
6616-6	1 x 6	¾"	5 ¼"	6"
6616-8	1 x 6	¾"	5 ¼"	8"

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

SKU Decoder

Example: 66 14 - 6

- Style — "6600 Monolithic Cube" — 66 XX - X
- Member Size — "1 x 4 Nominal" — XX 14 - X
- Cell Size — "6 inch cell size" — XXXX - 6

SPECIES OPTIONS | Solid Wood



Species Options

Custom Made Fast is available in three solid wood species. Mixed Grain Western Hemlock is recommended for most applications due to its cost efficiency, versatility, and visual consistency. White Oak is available only in 1x2 and 1x3 members. Douglas Fir availability is limited and subject to market volatility.

See All Species Options on 9Wood.com →

Finish & Color Options

All products are finished with a clear matte topcoat, regardless of stain color. Standard stain colors are available with Western Hemlock. 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 →



Western Hemlock
Mixed Grain



Western Hemlock
Vertical Grain

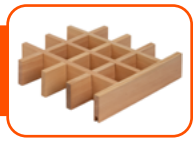


White Oak
Mixed Grain



Douglas Fir
Mixed Grain

MONOLITHIC CUBE | Performance



Application

The Monolithic Cube Wood Grid is used in ceilings where a large percent opening is desired. The vertical member orientation creates a cut-off angle, which highlights the beauty of wood while hiding the plenum. Panels are installed using 9Wood Hook Clips™ and wood grid, which is suspended using eye screws. Access is achieved by lift, shift and removal. In seismic areas, safety tie-off wires may be required.

Acclimatization

Monolithic Cubes 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 Monolithic Cube may enhance acoustics via deflection between cells. Additional acoustic enhancement can be achieved in situations where insulation or batting is applied above the open cells or ceiling plane, typically enclosed plenum spaces.

Fire Rating

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

LEED

The Monolithic Cube may help contribute to LEED credits for: Material sourcing, Material ingredients, Low Emitting Materials, and Environmental Product Declarations. Credit support based on design choices.

MEP

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

Seismic

Monolithic Cubes are sent with safety locking clips. Please consult local code or a licensed engineer for any additional requirements.

Suspension

Monolithic Cubes with wood grid are suspended using eye screws and standard wire suspension methods. Suspension wires are typically 2' on center.

System Weight

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

999 South A Street
Springfield, OR 97477
Tel: 888-767-9990
sales@9wood.com

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