



WOOD

DATA SHEET

# 1500 Baffle

Real Wood Veneer

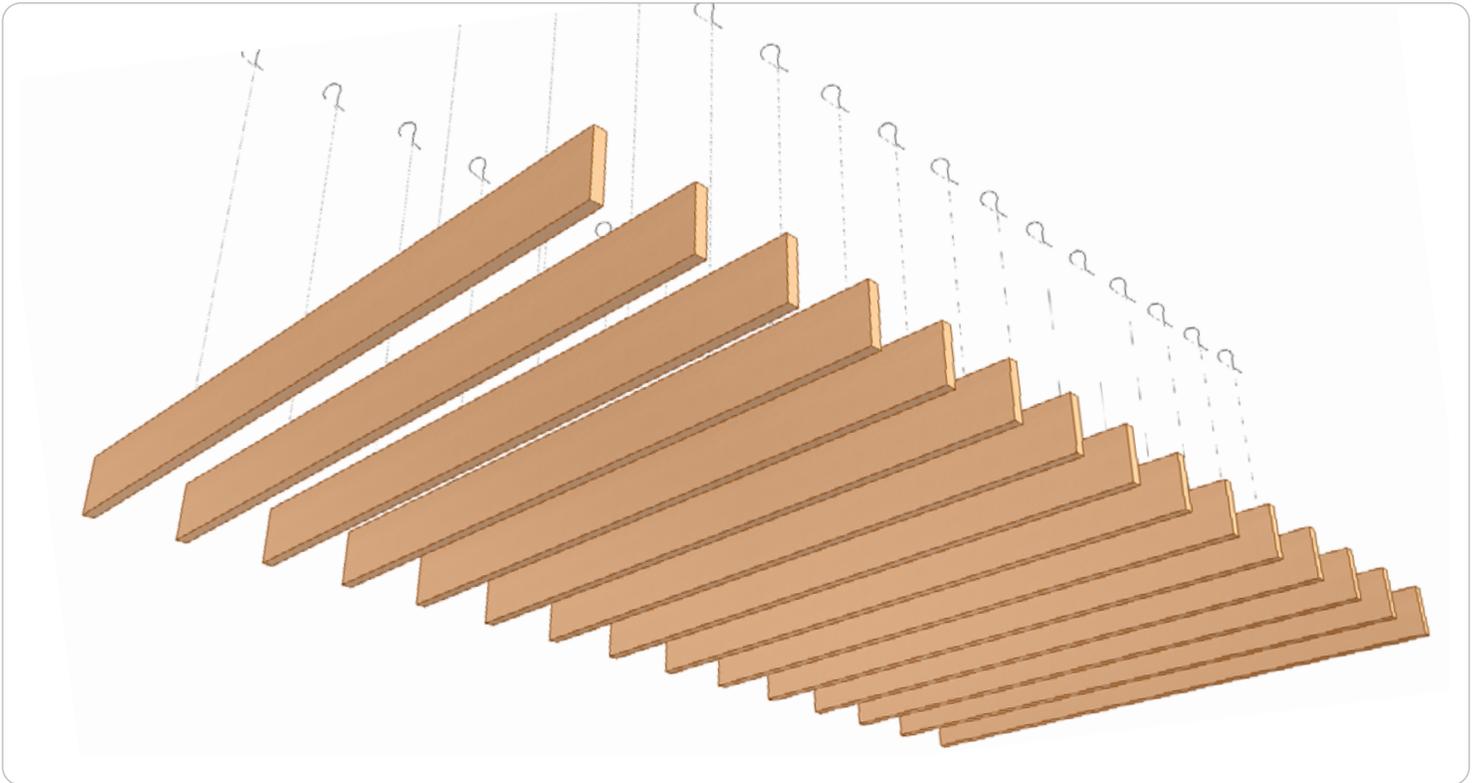


# 1500 | BAFFLE | REAL WOOD VENEER

The **9Wood Baffle** offers the visual definition of large, vertically-oriented members free of T-bar, backers, or other cross-members. Independently-suspended via aircraft-cable, Baffles are used for clouds or for coverage in larger areas. Architectural veneers that are laminated to Class A substrate provide added dimensional stability over solid wood.

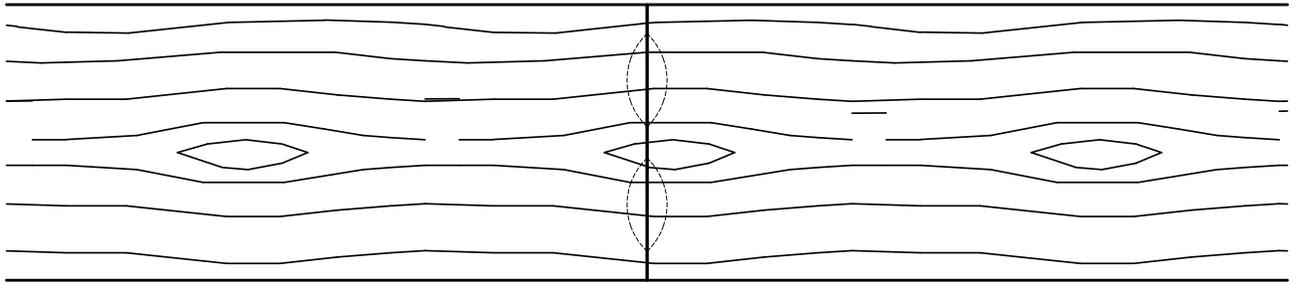
**Baffles** come in a standard length of 8' or 10', with a standard width 1-7/16".

Attachment for the 9Wood Baffle is via adjustable 96" aircraft-cables threaded into brackets (Longer cable lengths available with added lead-time and cost). Biscuit clips at abutting ends provide a clean joint where longer runs are desired.



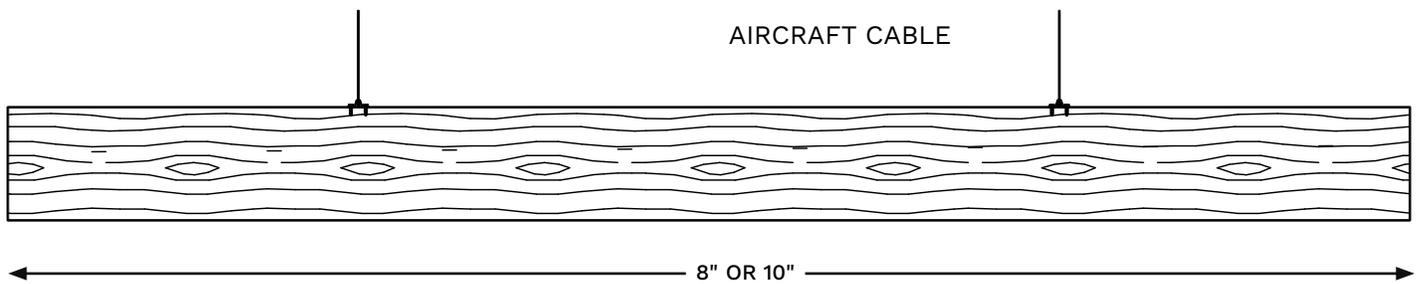


## Typical Specifications



BISCUITING WILL BE REQUIRED AT  
ABUTTING BAFFLES; BISCUIT  
PROFILING DONE BY 9WOOD, BISCUITS  
SENT LOOSE FOR IN-FIELD  
INSTALLATION

## Perimeter Conditions and Suspension





## How to build your SKU

- **Start with style (15).** This gives you your first two digits (e.g., 1500).
- **Input Your Dimensions.** Find your nominal member size. For standard sizes (e.g., 1"x4"), use two digits: 14. For larger sizes (e.g., 2"x10"), use three digits: 210.
- **Finalize the SKU.** Because 1500 Baffles are suspended individually, the final digit is always 1.

## SKU Decoder

Example: 15 28 - 1

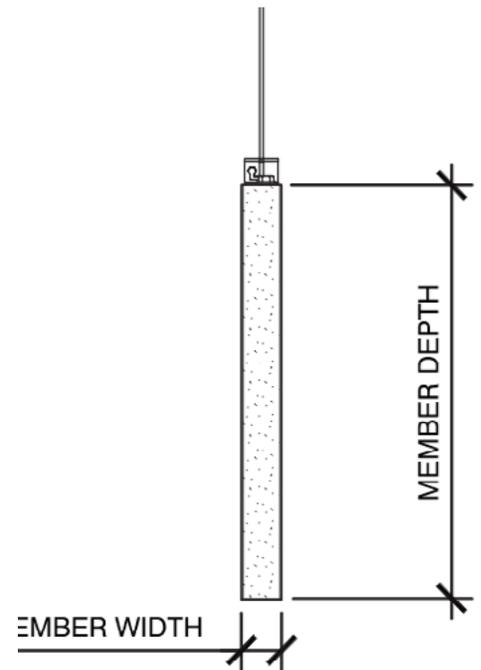
- |               |                          |      |    |   |   |
|---------------|--------------------------|------|----|---|---|
| • Style       | "1500 Baffle"            | 15   | XX | - | X |
| • Member Size | "2 x 8 Nominal"          | XX   | 28 | - | X |
| • Density     | "Suspended individually" | XXXX | -  |   | 1 |

## SKU Table

SKU	Member Size (Nominal)	Width	Depth	Maximum Length (Nominal)
1524-1	2 x 4	1 7/16"	3 3/4"	10'
1525-1	2 x 5	1 7/16"	4 3/4"	10'
1526-1	2 x 6	1 7/16"	5 3/4"	10'
1527-1	2 x 7	1 7/16"	6 3/4"	10'
1528-1	2 x 8	1 7/16"	7 3/4"	10'
1529-1	2 x 9	1 7/16"	8 3/4"	10'
15210-1	2 x 10	1 7/16"	9 3/4"	10'
15211-1	2 x 11	1 7/16"	10 3/4"	8'
15212-1	2 x 12	1 7/16"	11 3/4"	8'

Additional width and depth options may be available.

## Member Dimensions



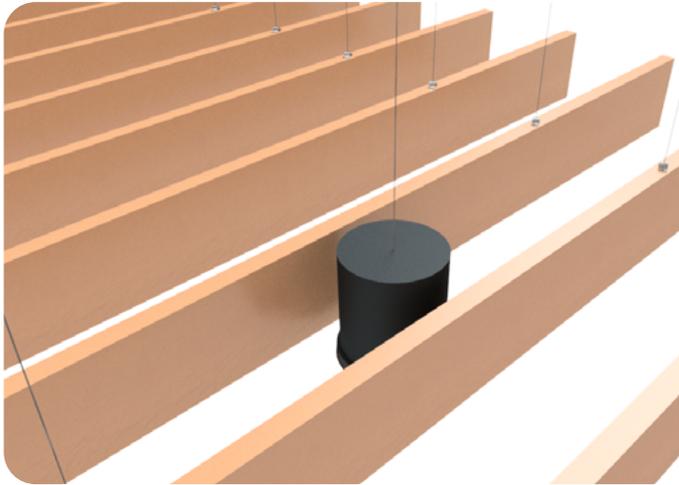
# DOWEL GRILLE | Lighting Integration Guidance



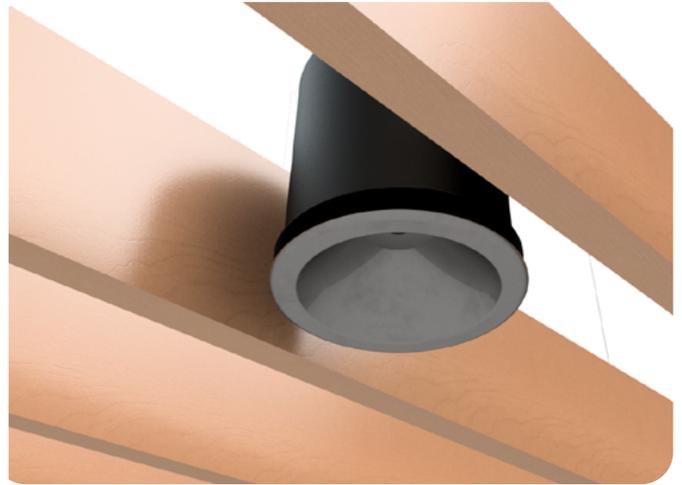
## Key Points

- All fixtures **must** be independently supported.
- 9Wood is here to help

## Downlight Examples

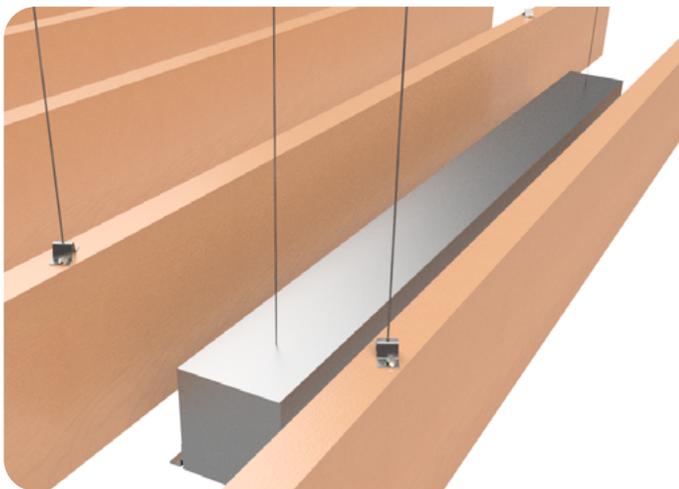


**Fixtures must be independently supported.** Lighting is always mounted to structure or T-Bar, not to wood members or clips.

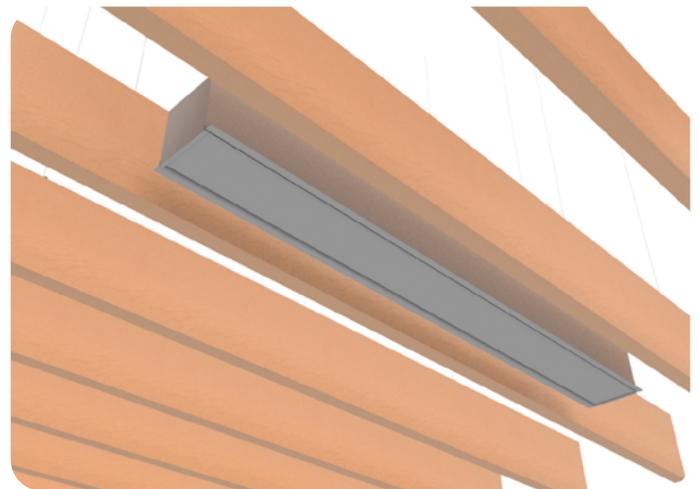


**Integrate Downlights** - position lights between slats.

## Linear Lighting Examples



**Fixtures must be independently supported.** Lighting is always mounted to structure or T-Bar, not to wood members or clips.



**Integrate Linear Lighting** by running fixtures parallel to the wood slats and coordinating dimensions with the slat reveals.

# 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](#) →

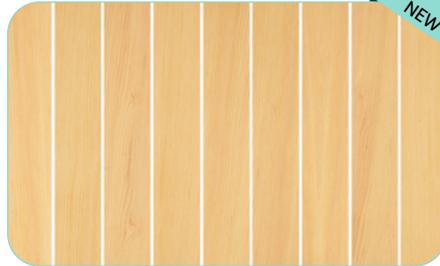
## Finish & Color Options

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.

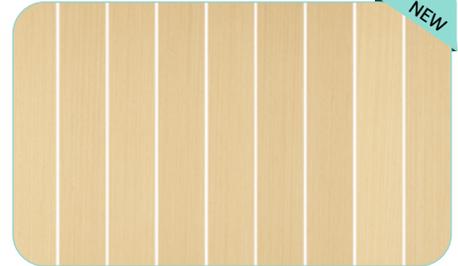
[See Standard Stains on 9Wood.com](#) →



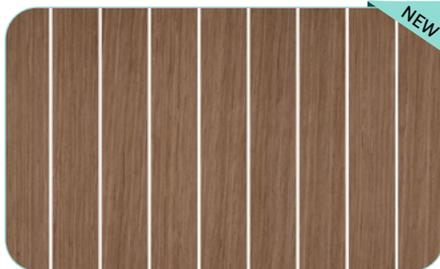
**Cherry**  
Plain Sliced



**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 **9Wood Baffle** uses a pre-fabricated, veneered member with factory-attached brackets for field-attachment of 9Wood aircraft cable. Baffles are attached via aircraft cable and hex-plug, which is inserted into baffle brackets. Aircraft cable is adjustable via a pre-attached cable gripper. Baffles are suspended with a max span of 4' between baffle brackets in order to support weight of members. Factory-provided locking biscuit clips snap in place to allow for wood movement across longer spans.

#### Acclimatization

Baffles 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

Baffles provide limited diffusion; however, acoustics can be enhanced via sound absorbing material, such as insulation, batts, or acoustical ceiling tile (ACT), specified for the desired areas.

#### Fire Rating

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

#### LEED

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.

#### MEP

Baffles permits MEP penetrations in the ceiling surface. Cut members may require supplemental reinforcement. Fixtures and diffusers must be independently supported.

#### Seismic

Please consult local code or a licensed engineer for any additional requirements.

#### Suspension

Baffles are attached to structural elements via aircraft cable with factory-attached hex plugs and baffle brackets. Cables come in standard 96" lengths. Longer lengths available with added lead-time and cost.

#### System Weight

Baffles typically weigh 2-6 pounds per linear foot, depending on thickness and depth of the baffle member.



WOOD

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made fast

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