

DATA SHEET

1500 Baffle

Real Wood Veneer

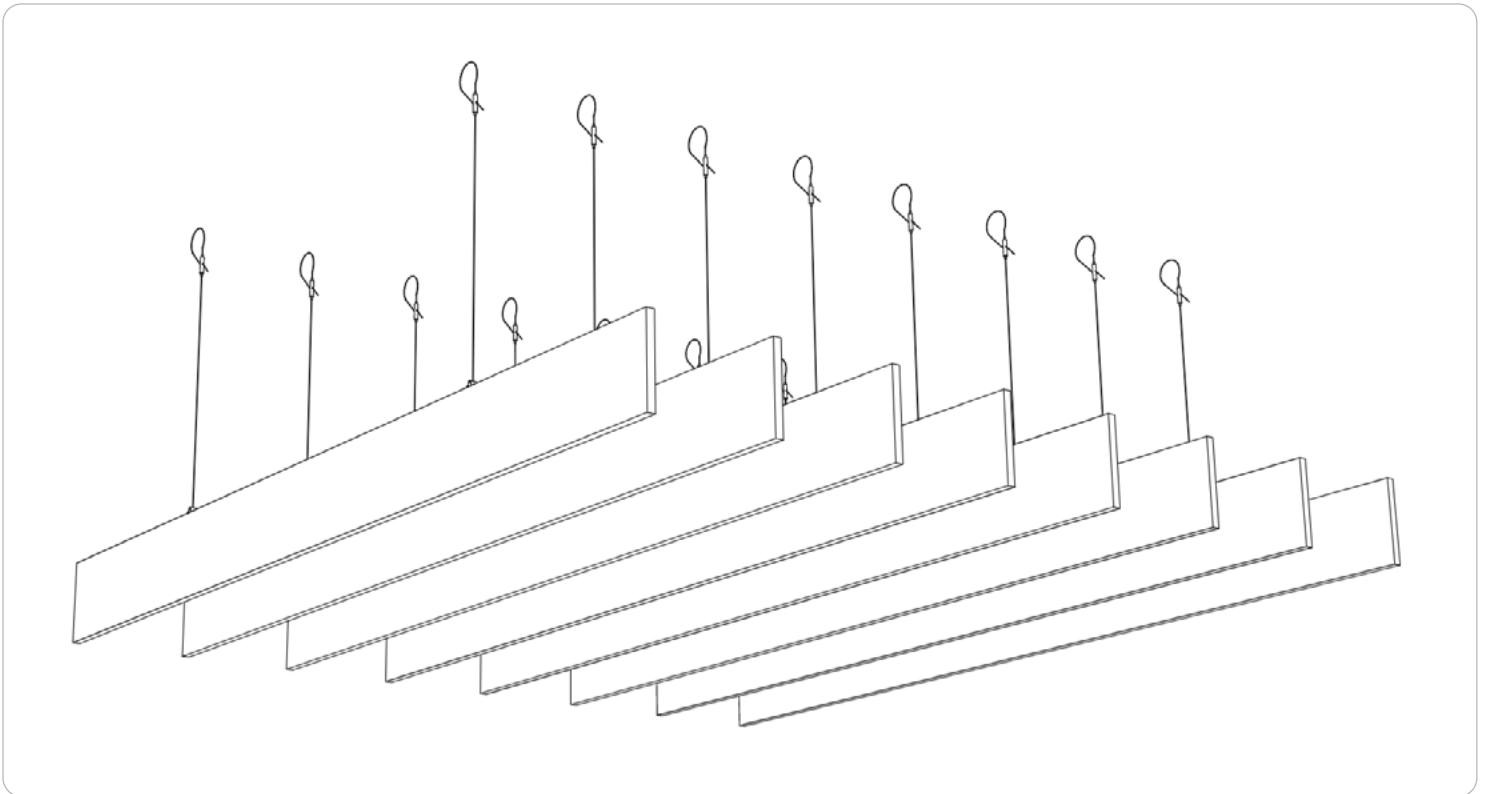


1500 | BAFFLE | REAL WOOD VENEER

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.

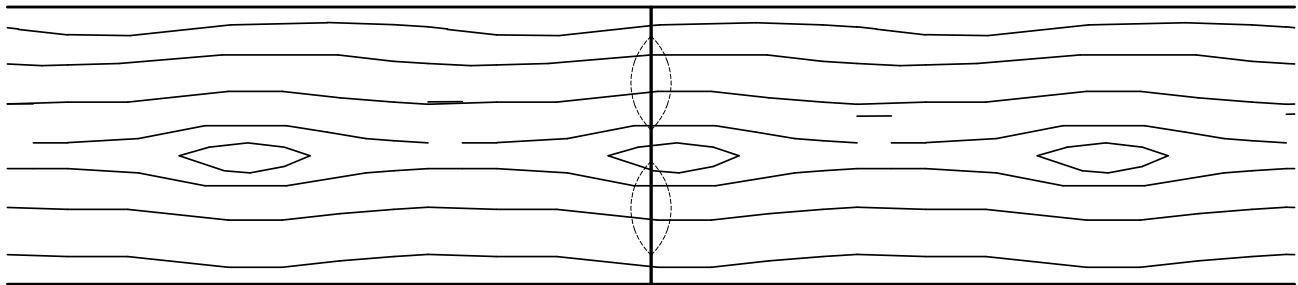
Baffles come in a standard length of 10', with a standard width 1-7/16".

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



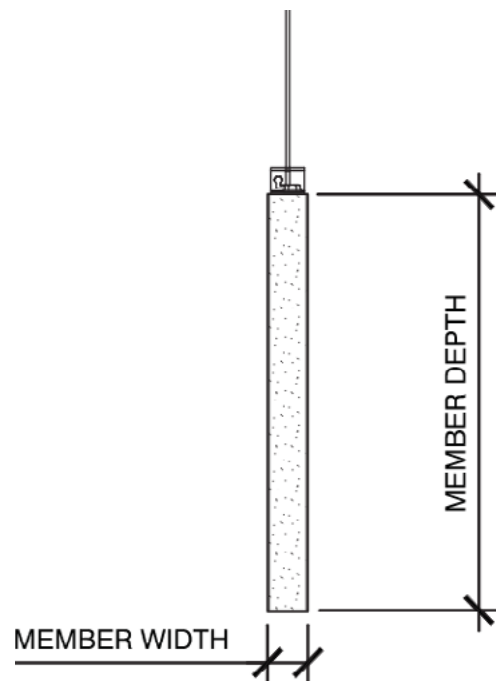
BISCUITING WILL BE REQUIRED AT
ABUTTING BAFFLES; BISCUIT
PROFILING DONE BY 9WOOD, BISCUITS
SENT LOOSE FOR IN-FIELD
INSTALLATION

SKU Table

Depth	Width
	1 7/16"
3 3/4"	1524-1
4 3/4"	1525-1
5 3/4"	1526-1
6 3/4"	1527-1
7 3/4"	1528-1
8 3/4"	1529-1
9 3/4"	15210-1
10 3/4"	15211-1
11 3/4"	15212-1

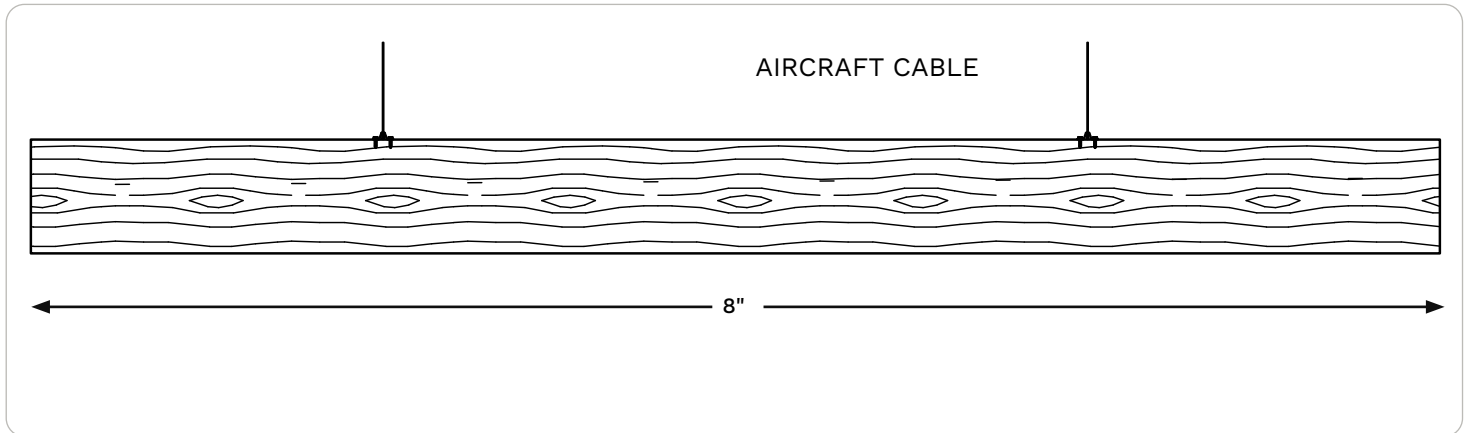
Additional width and depth
options may be available.

Member Dimensions





Perimeter Conditions and Suspension





Species & Finishes

For veneer options, 9wood Custom Made Fast offers Plain Sliced (PS) Cherry, Walnut, White Maple, and Rift Sliced (RS) White Oak. All products, regardless of color are finished with a beautiful clear matte topcoat. Order your sample today at 9Wood.com.

Wood Stain Capabilities

White Oak and Cherry can be easily stained to match any custom or standard colors and typically Walnut and White Maple are coated with a clear finish. Please contact 9Wood for more information.

Cherry Veneer



White Oak Veneer



White Maple Veneer



Walnut Veneer





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.

Performance

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.

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.

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.

System Weight

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



Custom
made fast

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