

DATA SHEET

# 1500 Baffle

Real Wood Veneer

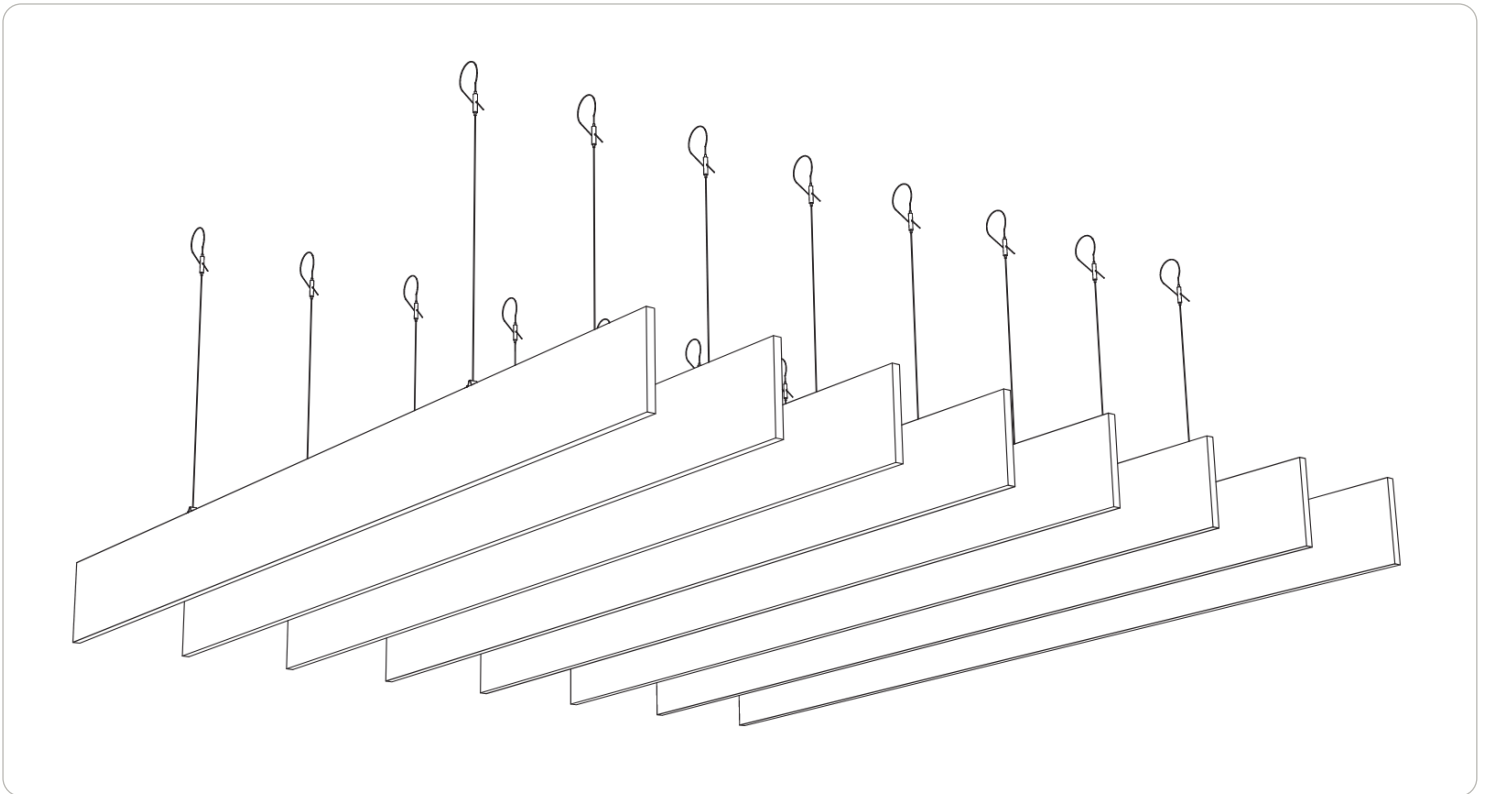


# 1500 | BAFFLE | REAL WOOD VENEER

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', 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.







### 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.

#### Species & Finishes

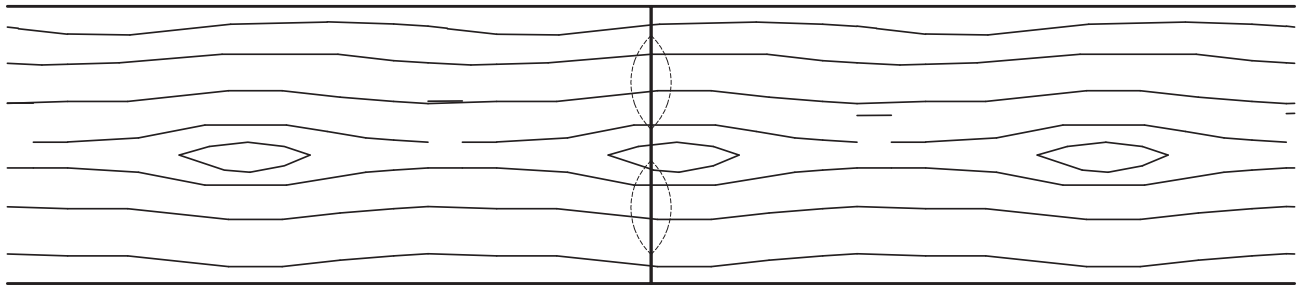
For veneer options, 9Wood Custom Made Fast offers Plain Sliced (PS) Cherry, Walnut, White Maple, and Rift Sliced (RS) White Oak. White Oak and Cherry can be easily stained to match standard or custom colors and typically Walnut and White Maple are coated with a simple clear matte finish. Opaque finishes can be requested - please contact 9Wood for more information.

#### System Weight

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



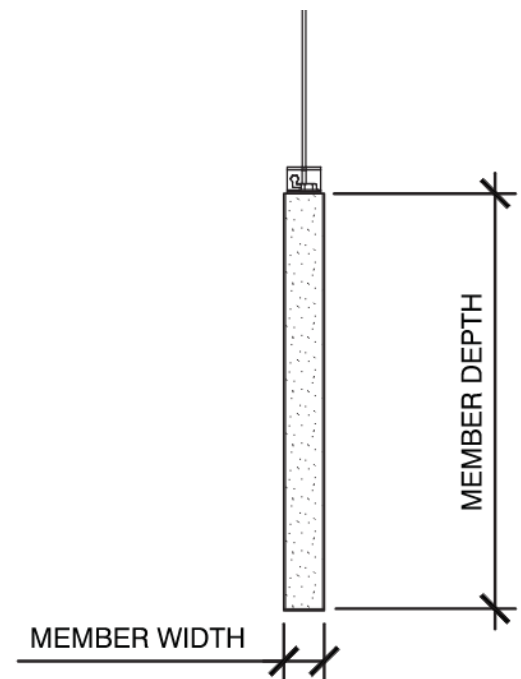
## Typical Specifications



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

## SKU Table

Width	Depth
1 7/16"	7-3/4"
	1528-1



Additional width, depth, and MLF options may be available.  
Please see [9wood.com](http://9wood.com) for information on appropriate species selections.



## Perimeter Conditions and Suspension

