



Manufactured from smooth Flatsawn White Oak, Carmel has low variability in appearance. The material is sourced with sustainable methods from the United States and is a proven exterior cladding species trusted for centuries. This product is utilized in exterior and interior applications for cladding, soffits, ceiling, decking and wall panels. FSC Material is available upon request for this look.

TECH SPECS

Janka Hardness: 1360 lbs

Fire Rating: Class C **Durabilty:** Class 2

Movement:

Radial Shrinkage: 6% Tangential Shrinkage: 11%

Grade: FAS

Finish:

Semi-Solid Water-Based

 Finished on 1 show face and sealed on back and sides unless otherwise noted

VOC Range: < 100 g/L

Width: up to 6"
Thickness: 5/8 - 1"
Length: up to 12'
Variability Score: 2

For use in exterior and interior

applications

INSTALLATION

Alpha Cladding is compatible with the following installation methods:

- Clip Systems
- Hidden Fasteners
- Visible Fasteners

A proper acclimation period is required once material is received to ensure best results.

Rear ventilation is required to minimize movement. Utilize furring strips to create a minimum 3/8" gap.

CARE & MAINTENANCE

Plan to inspect cladding annually to determine if reapplication is needed. In shaded areas or ceiling/soffit applications, reapplication may not be as frequent. Please refer to our full care & maintenance instructions for more information.

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CERTIFICATIONS & LEED ELIGIBILITY

- FSC material* available upon request
- LEED Eligibility:
 - 2 Points: MR7 Materials & Resources | Sourcing of Raw Materials
- Other points available for site-specific attributes
- *specifying FSC material may increase lead times and cost

Profiles:

- T&G (V-Groove, Square Edge, Nickel Gap w/ crush bead
- Shiplap
- Rainscreen
- S49
- Custom Profiles available upon request

