

PRODUCT SPEC SHEET

Silky Cedar

The most sustainable cedar in North America.

We sustainably source our Carbon Smart Wood Silky Cedar from post-fire restoration projects to support healthier forests. Whether you use it for siding, fencing, screens, or other applications, Silky Cedar's warm tones and smooth grain set the bar for a durable exterior wood that is easy to work with.

Silky Cedar is made from Incense Cedar (*Calocedrus decurrens*) which is a "cousin" to the more well known Western Red Cedar. Although equal in workability and practical applications, Incense Cedar has much lower demand than its reddish counterpart. Sourced from wildfire mitigation work, building demand for this lesser known variety is key to creating a supply chain that enables proper forest management.







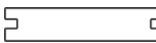



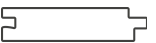
Technical Specifications

Application	Lumber & Trim, Decking, Fencing, Siding
Use	Exterior
Expected Service Life	20 years
Durability Class (Rot Resistance)*	Class 1 (Very Durable)
Termite Resistance	☑
Sustainability (Estimated Carbon Impact)**	814.5kg CO ₂ e /cubic meter
Janka (lbf)	470 lbf
Average dried weight (lbs/cubic ft)	24 lbs/cubic-ft
Fire Rating	Class C (76–200) least
Modulus of Rupture (MOR)	~7,500 psi

*following TRADA standard scale





**Derived from the Global Wood Density Database (GWDD v2) using species-level basic density, converted to CO₂e using standard carbon fraction and molecular weight ratios. Total biogenic carbon stored, expressed in kg CO₂e/m³ (kilograms of carbon dioxide equivalent per cubic meter), represents the amount of CO₂ removed from the atmosphere by a tree during its growth and locked into its woody biomass, calculated per unit of volume. In the context of tree species and wood products, this metric measures the "carbon sink" potential of the timber—essentially, how much carbon is stored rather than emitted. (USDA)

Application Specifications

Incense Cedar (<i>Calocedrus decurrens</i>)	Lumber & Trim 	Decking 	Fencing 	Siding 
Use	Exterior	Exterior	Exterior	Exterior
Finish	Unfinished	Unfinished or Clear	Unfinished or Clear	Unfinished or Clear
Grain	Straight	Straight	Straight	Straight
Texture	Rough	Fine and Uniform	Fine and Uniform	Fine and Uniform
Profile	Lumber: Rough Trim:  S4S	 E4E  HF	 E4E  S4S	 T&G  T&G-G
Lengths (ft)	Standard material is sold RL with a random mix of lengths from 8-12'. Please inquire for specific lengths if necessary.*	8', 10', 12'	8', 10', 12'	8', 10', 12'
Nominal Width (in)	RW	3-1/2", 5-1/4"	3-1/2", 5-1/4"	3", 5", 5-1/4", 5-1/2"
Nominal Thickness (Quarters)	4/4, 8/4, 16/4, 24/4	8/4	4/4, 16/4, 24/4	4/4

*RL and RW are used to denote 'random length' and 'random width' respectively.

Other Species Available

Application	Lumber & Trim 	Decking 	Fencing 	Siding 
Species	Thermal Oak Thermal Poplar Fallen Douglas Fir	Thermal Oak	Thermal Oak Thermal Poplar Fallen Douglas Fir	Thermal Oak Thermal Poplar Fallen Douglas Fir

Variation and Color Change

Silky Cedar has inherent variation in color, grain, and character, which is part of what gives it depth and architectural presence across large surfaces.

Like all wood, Silky Cedar's appearance will evolve outdoors based on exposure. With more UV light and weather, unfinished boards will transition more quickly to a silver patina. To maintain the wood's original tone, apply a penetrating finish with UV protection and re-coat as needed based on site conditions.



How We Stack up Against Other Brands

Brand	# Species Offered	Sourcing	Thermal Treatment Method
CARBON SMART™ WOOD Carbon Smart Wood	10	Domestic U.S.	Natural (heat & steam)
THERMORY® Thermory ¹	8	Northern U.S. & Canada and Northern Europe	Natural (heat & steam)
accoya  Accoya ²	1	New Zealand & Tennessee (U.S.)	Chemical
ke bon y  Kebony ³	2	New Zealand	Chemical

1. [Thermory website](#) 2. [Accoya website](#) 3. [Kebony website](#)



About Us

Cambium is connecting and modernizing the wood economy. We provide high-performance, sustainably sourced wood products – including our flagship Carbon Smart Wood™ – all sourced and manufactured in the U.S.

Samples and spec support are available.

[Contact us here](#) for current availability, pricing, and lead times.