



PRODUCT  
CATALOG





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material shown: thermal oak

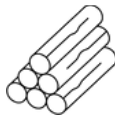
# Carbon Smart Wood™

From fallen trees, giving new life to what otherwise would have gone to waste.



### Reduce your carbon footprint.

Fallen hardwood is created with **26% less CO2e** than conventionally harvested wood and **7x less** than wood-plastic composites. Diversion from the waste stream means a net negative carbon impact for every board foot.



### Source responsible materials.

Wood upcycled from waste streams, conserving forests, and promoting a green collar workforce; **100% of Carbon Smart Wood™ is produced domestically** with our partners for sustainable resource utilization.



### Design for circularity.

Carbon Smart Wood™ use saves an estimated **4 trees per 1000 board feet** and runs a **reinvestment** program to support vital tree planting and maintenance in underserved communities.



### Stay natural & chemical-free.

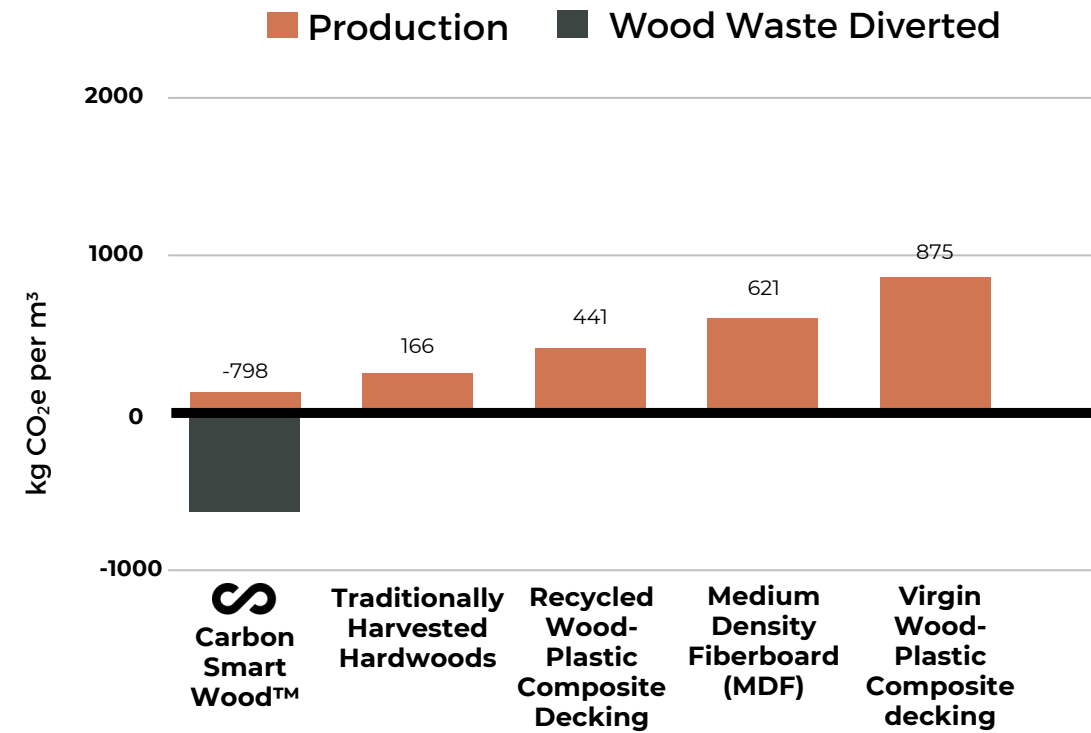
Thermal modification extends wood product lifespan naturally through a **chemical-free**, 3-phase kiln process, enhancing **water resistance** for outdoor suitability without toxic additives.





## Data That Speaks For Itself.

### Greenhouse Gas Emissions by Material



Associated Sustainability Organizations







material shown: weathered thermal pine

## Innovative Application: Thermally Modified Carbon Smart Wood™

Due to its increased functionality, thermally modified wood is lighter weight for easier handling/installation and can be used in a range of residential and commercial applications.



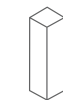
### CHEMICAL FREE

A natural, chemical-free process using only heat and steam to remove moisture from wood cells.



### DECAY RESISTANT

The risk of fungal attack is greatly reduced because thermally modified wood no longer contains sufficient nutrients to feed fungi.



### ENHANCED APPEARANCE

The rich darker color tone will vary with cook temperatures and species. Untreated it will turn a weathered gray color over time.



### INCREASED STABILITY

A drying process that leaves the wood less susceptible to cupping and warping with changes in relative humidity.





material shown: thermal oak

# Our Materials

## THERMALLY MODIFIED CARBON SMART WOOD™

*materials shown are unfinished*

### Thermal Oak



**Why You'll Love It:**

Exceptional strength and decay resistance. Ideal for outdoor use, it naturally resists moisture and weather, enriching aesthetics with captivating visuals.

### WalNOT™



**Why You'll Love It:**

Combines Walnut's elegance and Oak's durability. Ideal for diverse projects, offering timeless sophistication and enduring strength.

### Thermal Pine



**Why You'll Love It:**

Boasts enduring performance and natural weather resistance. Ideal for outdoor environments, offering a blend of durability and captivating aesthetics.

### Thermal Poplar\*



**Why You'll Love It:**

Undergoes thermal enhancement for increased durability and resistance to elements. Visually appealing and ideal for outdoor use.





# Our Materials

## CARBON SMART WOOD™

*materials shown are unfinished*

### Fallen Redwood



**Why You'll Love It:**

Embodies classic elegance and sustainability. It evolves gracefully, adding timeless allure and a silvery gray patina over time.

### English Walnut



**Why You'll Love It:**

Blends Walnut's beauty with robust resilience. Suitable for demanding indoor and outdoor projects, offering sophistication and lasting charm.

### Desert Cedar



**Why You'll Love It:**

Merges style with eco-consciousness. Naturally decay-resistant, well-suited for outdoor applications, aging gracefully into a stunning silvery gray patina.

### Fallen Doug Fir



**Why You'll Love It:**

Combines classic charm with robust performance. A top pick for structural uses, it offers enduring support and timeless appeal.

### Silky Cedar



**Why You'll Love It:**

Offers durability and excellent workability. Versatile for various projects, from decking to intricate creations, excelling in outdoor resilience.

### Red Oak



**Why You'll Love It:**

Features a distinct grain pattern and robust composition. Versatile and warm, suitable for furniture to flooring, adding character to any space.





material shown: WalNOT

# Our Materials

## CARBON SMART WOOD™

*materials shown are unfinished*

### White Oak\*



#### Why You'll Love It:

Offers natural strength and weather resistance, making it suitable for outdoor use. Known for its timeless elegance and distinctive grain.

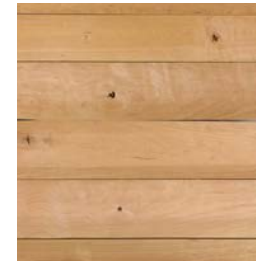
### Ash\*



#### Why You'll Love It:

Known for its remarkable strength and flexibility, suitable for diverse applications. Features a light color and pronounced grain, providing a contemporary aesthetic.

### Cherry\*



#### Why You'll Love It:

Renowned for its rich, warm hues. Boasts a smooth texture and workability. Matures gracefully, deepening in color to enhance allure and character.

### Black Walnut\*



#### Why You'll Love It:

Combines the elegance of Walnut with resilience for demanding projects. Ideal for indoor and outdoor use, exuding sophistication and lasting appeal.

### Poplar



#### Why You'll Love It:

Known for its versatility, Poplar is commonly used for trim and millwork. Salvaged Poplar can be stained or painted to match any aesthetic.

\*ONLY FULFILLED OUT OF BALTIMORE WITH LIMITED AVAILABILITY.





material shown: thermal oak

# Decking

## THERMALLY MODIFIED CARBON SMART WOOD™

Thermal Oak



Thermal Pine



## CARBON SMART WOOD™

Fallen Redwood



Fallen Doug Fir







material shown: thermal poplar

## Siding



### THERMALLY MODIFIED CARBON SMART WOOD™

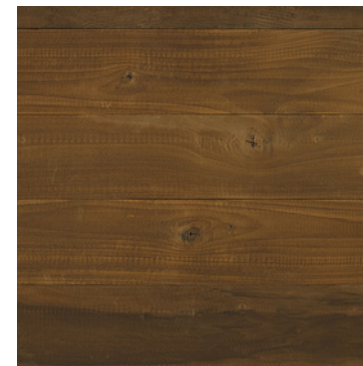
Thermal Oak



Thermal Pine



Thermal Poplar\*



\*ONLY FULFILLED OUT OF BALTIMORE WITH LIMITED AVAILABILITY.





material shown: silky cedar

# Siding



## CARBON SMART WOOD™

Silky Cedar



Fallen Doug Fir



Desert Cedar



Fallen Redwood

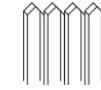






material shown: thermal pine

# Fencing

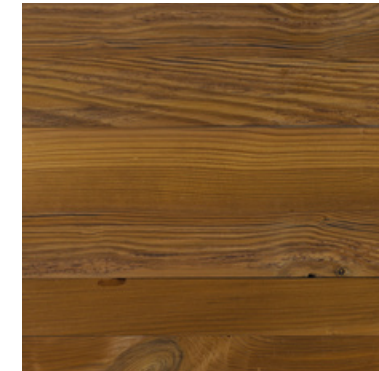


THERMALLY MODIFIED CARBON SMART WOOD™

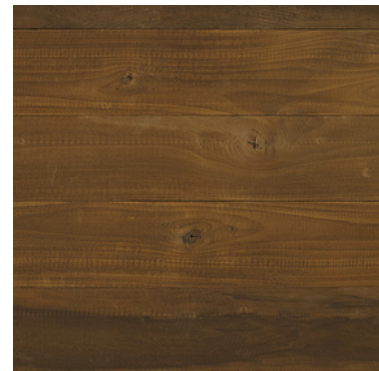
Thermal Oak



Thermal Pine

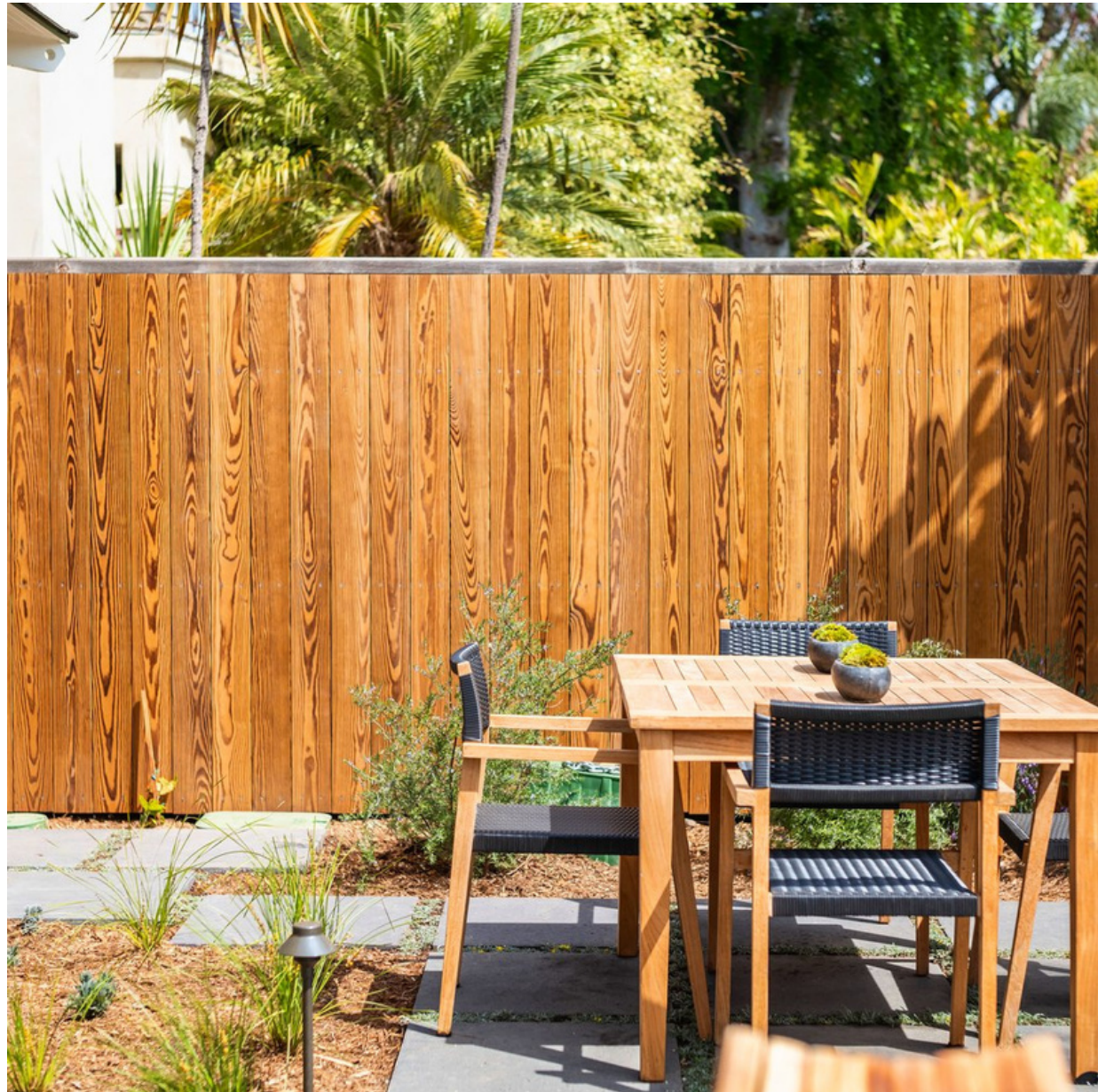


Thermal Poplar\*



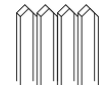
\*ONLY FULFILLED OUT OF BALTIMORE WITH LIMITED AVAILABILITY.





material shown: doug fir

# Fencing



CARBON SMART WOOD™

Silky Cedar



Fallen Doug Fir



Desert Cedar



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# Lumber

THERMALLY MODIFIED CARBON SMART WOOD™

Thermal Oak



Thermal Pine



WalNOT™



Thermal Poplar\*



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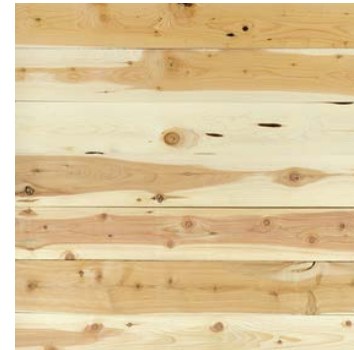
# Lumber

CARBON SMART WOOD™

Silky Cedar



Desert Cedar



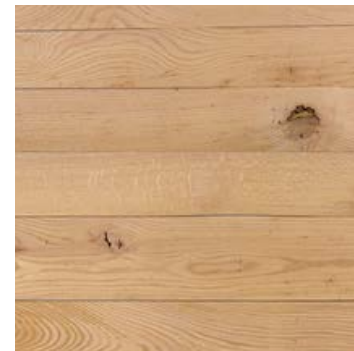
Fallen Doug Fir



English Walnut



Red Oak



Poplar







# Lumber



CARBON SMART WOOD™

White Oak\*



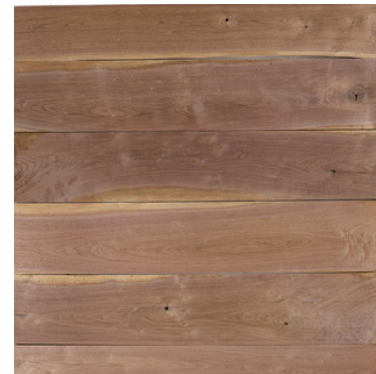
Cherry\*



Ash\*



Black Walnut\*

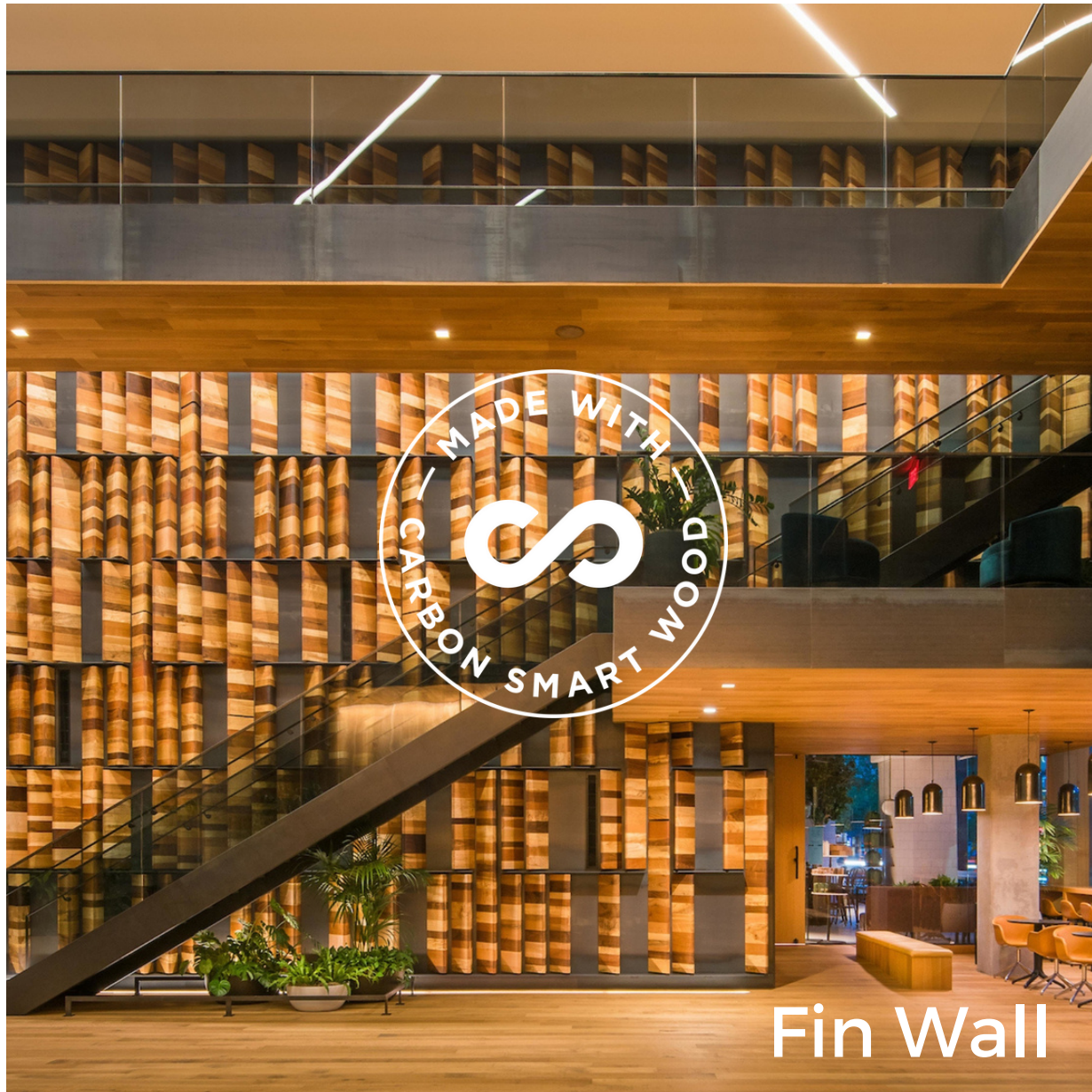


Fallen Redwood\*



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Fin Wall

Every Board Foot of CSW™ can have a Traceable Carbon Impact.

### The Fin Wall

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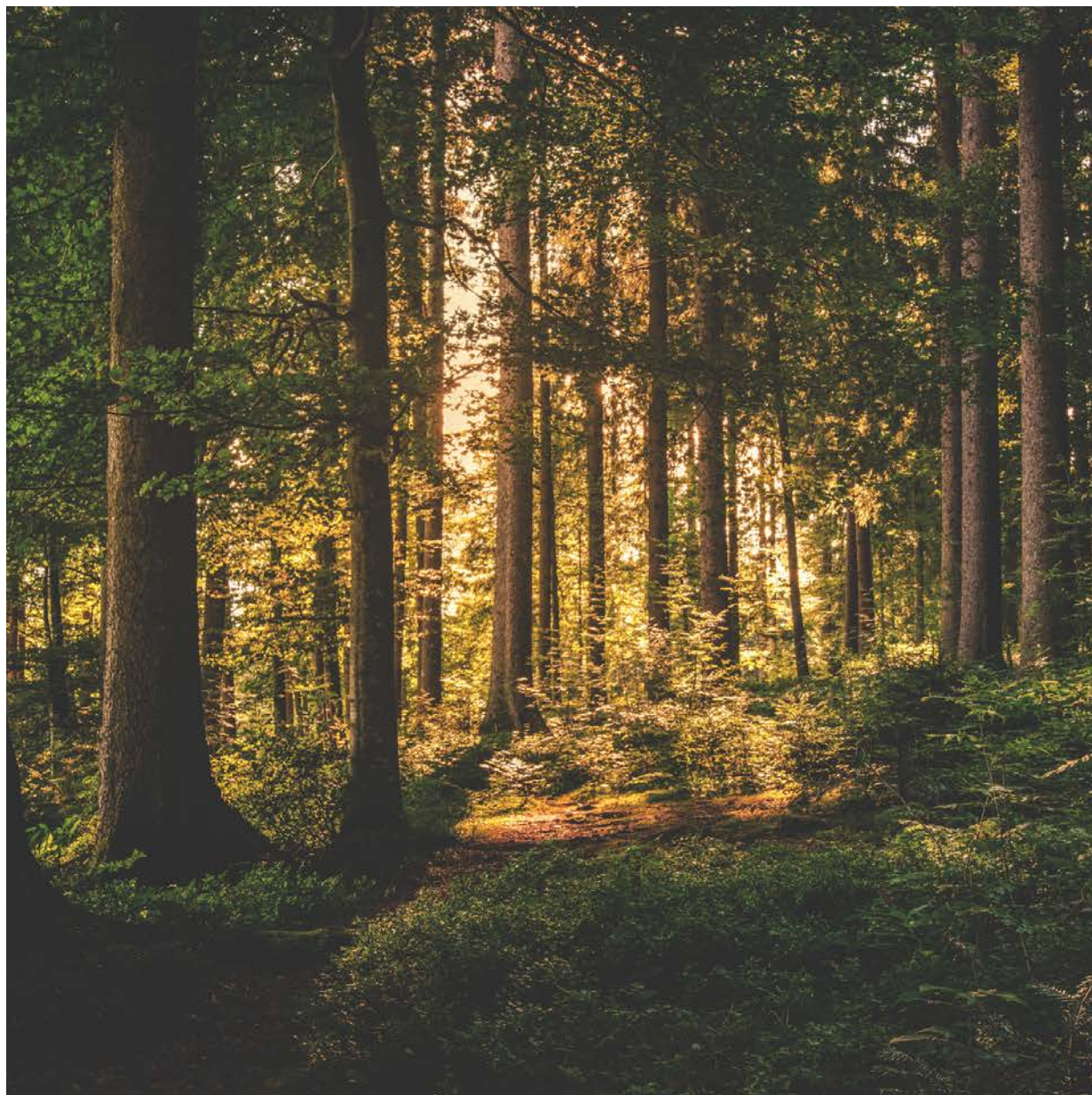
	3313	276	195
IMPACT STATS:	Board Feet Salvaged	Trees Planted	Lifetime Impact: MT CO <sub>2</sub> e

BUILD PURPOSEFULLY.



get in touch





## FROM WASTE TO WOOD

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Carbon Smart Wood™ is named for its powerful climate impact – salvaging wood otherwise headed to landfill, burning, and mulch piles. Carbon Smart Wood™ is never harvested or cut down for the sole purpose of providing wood. Instead, it gives new life to wood that would have otherwise been wasted or under-used.