

reSAWN TIMBER co.™

Sylva™

THERMALLY MODIFIED
NORTH AMERICAN RED OAK



Product Shown - SOLEBURY

WHY SPECIFY SYLVA™ THERMALLY MODIFIED RED OAK?

reSAWN TIMBER co. is proud to introduce **Sylva** thermally modified wood cladding. Sylva features wood cladding that is sourced from abundant and sustainably grown U.S. forests. Currently our offering consists of Thermally Modified North American Red Oak products that are locally sourced and manufactured in Pennsylvania. They are stable, weather-resistant, FSC®-Certified, and comply with Wildland Urban Interface (WUI) requirements, ensuring their longevity.

North American Red Oak is the most abundant hardwood in the eastern and central regions of the United States and southern Canada. The species thrives in cold, wet winters and hot, humid summers, making it extremely adaptable to various climates. Red Oaks are fast-growing, sprouting up to 24 inches per year and reaching a mature height of 60 to 90 feet. They flourish in sunlight and require a gap in the canopy to mature. Red Oak features a uniform heartwood color and tight growth rings.

Thermally modified wood is made by heating hardwood up to 400 degrees Fahrenheit and followed by a steaming process to recondition the wood. The modification changes the wood's molecular structure, making it highly durable and resistant to water damage.

Benefits of Specifying Sylva™ Thermally Modified Red Oak from reSAWN TIMBER co.

FSC®- Certified

reSAWN's Sylva Red Oak is sustainably harvested from FSC® - Certified forests. Foresters are certified through the Pennsylvania Sustainable Forestry Initiative (SFI).

WUI Compliant

Safest wood choice for projects located in Wildland-Urban Interface zones.

Structurally Sound

Outstanding dimensional stability. Resistant to shrinking, swelling, or warping, making it an ideal choice for outdoor applications.

Moisture Resistant

The heat treatment modifies the wood's cell structure reducing potential for moisture absorption.

100% Grown and Produced in the USA

This product is locally cultivated, designed, and manufactured in Pennsylvania, USA.

Protect Rainforests

A safer alternative to tropical rainforests species.

Chemical Free

Safe production process, no oil, plastic, resin, wax, or other additives.

Warranty

Supported by a 25-year warranty against rot and decay.

Low Carbon Footprint

Fully sourced and produced in the USA and is an environmentally compatible substitute for carbon-intensive materials.



Product Shown - MONDARA

SYLVA CHARRED THERMALLY MODIFIED RED OAK



SOLEBURY



MONROE



DOYLE



MERION



ARDMORE

SYLVA NON-CHARRED THERMALLY MODIFIED RED OAK



MONDARA EXTERIOR ONLY
(WEATHERED 12 MONTHS)



GALENA



RADNOR



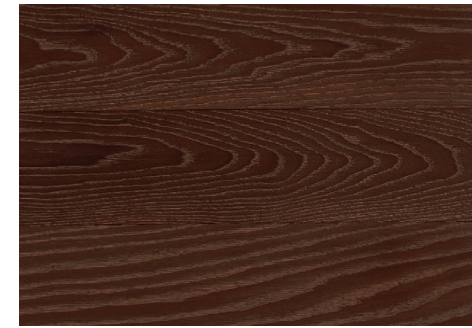
WAYNE



DUBLIN



DEVON



BEDFORD



ELK

Specifications

Species:	North American Red Oak
Grade:	Select
Finish:	Plant-Based, Zero-Volatile Organic Compounds (VOCs) Finishes
Applications:	Exterior Cladding/Interior Wall & Ceiling Cladding
Janka Hardness:	1310
Flame Spread Class Rating:	C (ASTM E84)

- Durability Class 1 (EN 113-2:2020)
- All Red Oak is produced from well managed sustainable sources including FSC® and other regionally certified woods. reSAWN TIMBER co. holds FSC® Chain of Custody Certification.
- Environmentally Compatible: 100% recyclable and reuseable, naturally renewable
- Warranty: 25 years against rot and decay (subject to terms and conditions)
- Moisture Content: See Exterior Installation Guide for acclimatization recommendation
- Zero-Volatile Organic Compounds (VOCs)
- SFM 12-7A-1 - WUI Exterior Wall Siding and Sheathing

NOTE: MOST DESIGNS ARE AVAILABLE FIRE TREATED TO CLASS A FOR INTERIOR APPLICATIONS

Grade

Sound knots of a maximum 1/2" diameter permitted. No open knots on sound face. It is rare for the sound face of a board to have more than one knot.

Sustainable Attributes

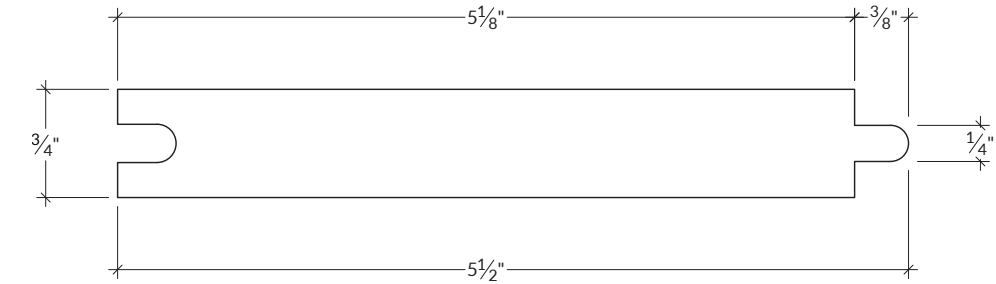
CERTIFICATION	FSC®-Certified
POSSIBLE LEED POINTS	Materials and Resources (MR) - Regional Materials (based on project location) Materials and Resources (MR) - Certified wood (as FSC®-Certified)

Standard Dimensions & Milling

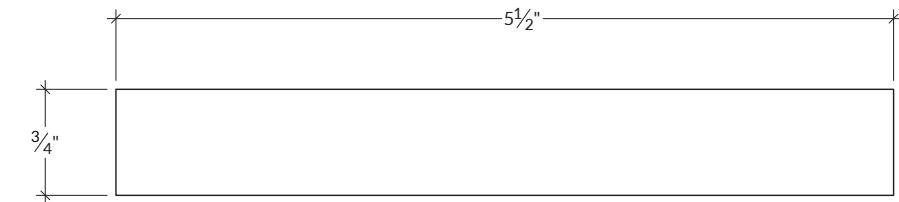
- 3/4" thick X 5-1/8" wide X 6-16' random lengths - Tongue & Groove
- 3/4" thick X 5-1/2" wide X 6-16' random lengths - Surfaced on Four Sides (S4S)

NOTE: CUSTOM WIDTHS, LENGTHS AND MILLINGS AVAILABLE UPON REQUEST - CONTACT RESAWN TO DISCUSS YOUR PROJECT NEEDS.

TONGUE & GROOVE



S4S





Product Shown - DUBLIN

reSAWN TIMBER co.™

215.709.2001
resawntimberco.com