



# EASTERN WHITE PINE PRODUCT BOOK



**100%**  
RECYCLABLE



**100%**  
NON-TOXIC



**100%**  
BIODEGRADABLE



**100%**  
PLASTIC-FREE



**100%**  
RENEWABLE



**0%**  
RAW MATERIAL WASTE



**100%**  
ORGANIC



**50 Miles**  
RADIUS FROM FOREST TO MILL

**WORLD-CLASS EASTERN WHITE PINE FROM ME + NH**

**2023 EDITION**

# WHERE IT'S MADE

## Locally Grown + Manufactured



Eastern white pine has been the heart of Hancock Lumber since 1848. With four state-of-the-art sawmills, we are the largest producer of Eastern White Pine products in North America, proudly utilizing 100% of the wood fiber in our manufacturing processes.





# Growing Local

FOR 175 YEARS, **HANCOCK LUMBER** HAS BEEN CAREFULLY CULTIVATING EASTERN WHITE PINE, ENSURING THAT MAINE'S SIGNATURE RESOURCE REMAINS VIBRANT FOR FUTURE GENERATIONS.

## HEALTHY HARVEST

Hancock has been stewarding forests since 1848, carefully managing the harvesting and growth process to ensure that trees are growing faster than they're being cut down. Trees become timber when they're 80 to 100 feet tall and 2 to 3 feet in diameter, a level of growth that takes nearly 100 years. Foresters stagger their harvests to retain wildlife habitat, maintain the leafy canopy that keeps nearby waterways cool, and make sure trees' natural regeneration process isn't disrupted. Hancock doesn't use pesticides, and loggers remove dead limbs to reduce fire risk so there will be plenty of trees for future generations to harvest.

## NATURAL WONDER

Eastern white pines have long been admired for their size and for the strength and light weight of their wood, as well as their tendency to grow straight. All these traits make *Pinus strobus* ideal for flat stable boards that can be used for siding, wall paneling, sheathing, molding, mill-work, ceilings, trim, packaging, and more.

*Logs of eastern white pine journey an average of 50 miles from the forest to a Hancock sawmill.*

## PERPETUAL PINES

Eastern white pines naturally regenerate. Once the trees are 50 years old, they produce pine cones every other year, which open their blades and release seeds that grow into new trees.

## FIT FOR A KING

More than four centuries ago, Maine's vast troves of this treasured tree convinced the British to develop a "New England" here. When explorers discovered Maine's pines were perfectly suited for ship masts, King George III had the largest and strongest trunks marked with the King's Broad Arrow, three hatchet marks, indicating they were reserved for the Royal Navy. Colonists rebelled, and the riots that ensued were among the first acts of resistance against the crown, helping to spark the American Revolution.

## FROM LOG TO LUMBER

Across Hancock's four mills located in Maine and New Hampshire, each day some 4,500 logs are debarked, cut, measured, graded, dried in a kiln, and planed. The mills produce nearly 125 million board feet of lumber each year.

## ZERO WASTE

At Hancock's sawmills, every part of the log is used. Wood shavings become animal bedding. Bark is ground up into landscaping mulch. Wood chips are sold to paper mills. Sawdust is used to help power the sawmills' clean, energy-efficient biomass boilers.

## INTO YOUR HOME

Eastern white pine is a favorite with home builders, in part because it's so soft, you don't have to worry about chipping and cracking as you do with harder woods, says Ryan Crowell, vice president of Crowell Construction, a Harrison-based custom builder. He values the ability to buy local. "They're not just selling some-one else's lumber," Crowell says. "They're stewards of the forest, and they're rooted in the community. And there's a peace of mind that comes from knowing the product was grown a few miles away."

*Hancock opens 12,000 acres of its timberland to the public, including the 5,000-acre Jugtown Forest, where it maintains trails for hiking, biking, and other activities.*

## INTO THE WORLD

From the sawmills, lumber goes to Hancock's eleven lumberyards in Maine and New Hampshire, as well as to national manufacturers, distributors, and retailers. Some 10 percent of Hancock Lumber boards are exported all over the globe, reaching markets as far as Pakistan.

*Maine is the most forested state in the nation, with 95 percent of the state covered in trees.*



PRODUCT SPECIFICATIONS & PACKAGING

**NOTE:** All Hancock Eastern White Pine patterns in this book are available in every grade and texture. Minimum quantities may apply. Ask your Hancock Lumber account manager for order information and pricing.

Pg#	PATTERN	WIDTH	LENGTH	THICKNESS
12	NICKEL GAP	6," 8," 10"	8'-16'	1/8" GAP
14	EDGE BEAD CENTER BEAD (EBCB/WP4)	4," 6," 8"	6'-16'	23/32"
16	WP4/WP4	4," 6," 8," 10," 12"	6'-16'	23/32"
18	WP4/FLAT (V-MATCH)	4," 6," 8," 10," 12"	6'-16'	23/32"
20	WP2/WP4 (PICKWICK)	6," 8," 10"	6'-16'	23/32"
22	WP18/WP4 (EVCV/V-MATCH)	6," 8," 10," 12"	6'-16'	23/32"
24	CENTER MATCH	4," 6," 8," 10," 12"	6'-16'	23/32"
26	SHIPLAP	4," 6," 8," 10," 12"	6'-16'	23/32," 13/16," 7/8"
28	CHANNEL RUSTIC	6," 8," 10," 12"	6'-16'	23/32," 13/16," 7/8"
30	SQUARE EDGE BEVEL SIDING (CLAPBOARD)	6," 8"	6'-16'	1/2" BUTT, 3/16" TIP
30	EASED EDGE BEVEL SIDING (CLAPBOARD)	6," 8"	6'-16'	1/2" BUTT, 3/16" TIP
32	105 DROP SIDING (NOVELTY)	6," 8," 10"	6'-16'	23/32"
33	T&G 106 DROP SIDING (NOVELTY)	6," 8," 10"	6'-16'	23/32"
34	DOUBLE CLAPBOARD	8"	6'-16'	21/32" BUTT
35	WP18/FLAT (EVCV)	6," 8," 10," 12"	6'-16'	23/32"

	WIDTH	1/4 UNIT	1/2 UNIT	FULL UNIT
Pulled to Length (PTL)	4"	130 Pieces	260 Pieces	520 Pieces
	5"	100 Pieces	200 Pieces	400 Pieces
	6"	80 Pieces	160 Pieces	320 Pieces
	8"	60 Pieces	120 Pieces	240 Pieces
	10"	50 Pieces	100 Pieces	200 Pieces
	12"	40 Pieces	80 Pieces	160 Pieces

	UNIT SIZE
Random Length (RL)	500'
	1,000'
	2,000'



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# C-SELECT GRADE



## MORE CLEAR PINE THAN OTHER GRADES

Flawless, high-quality interior and exterior trim along with cabinetry applications.

Direct from our mills, this C-Select grade is the highest NeLMA pine grade. While many pieces are clear, the grade does allow one sound, tight, pin knot (max 1/2") per four surface feet. This grade is used for fine wood-working, with a beautiful natural or stained finish.

Five layers of a C-Select board pack are shown to reflect the scope of the grade.

# FINISH+ GRADE



PRIMED NATURAL



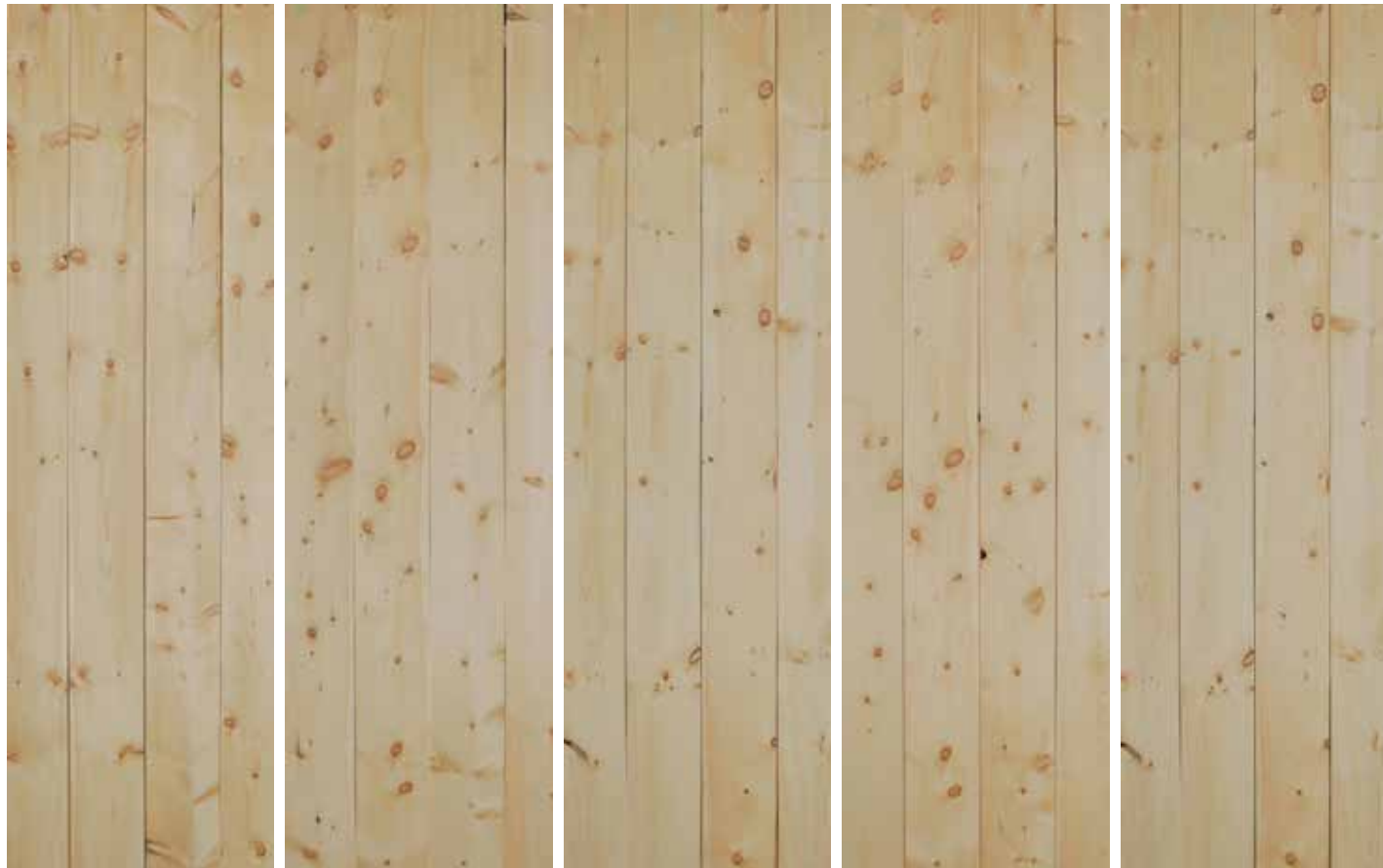
## COMBO OF C-SELECT, D-SELECT AND FINISH+

Our mills designed this HDF proprietary grade specifically for Hancock's lumberyards. Based on builder feedback, we've created a grade that gives you a combination of C-Selects, D-Selects and Finish while still exceeding NeLMA standards for finish-and-better product.

That is why Finish+ has become the distinct choice for professional builders everywhere. Both natural and primed options in-stock, select this grade unfinished to emphasize the natural characteristics or choose primed—the most popular choice—to leverage the board's smooth, ready-to-paint surface. Used in both interior and exterior applications.



# PREMIUM GRADE



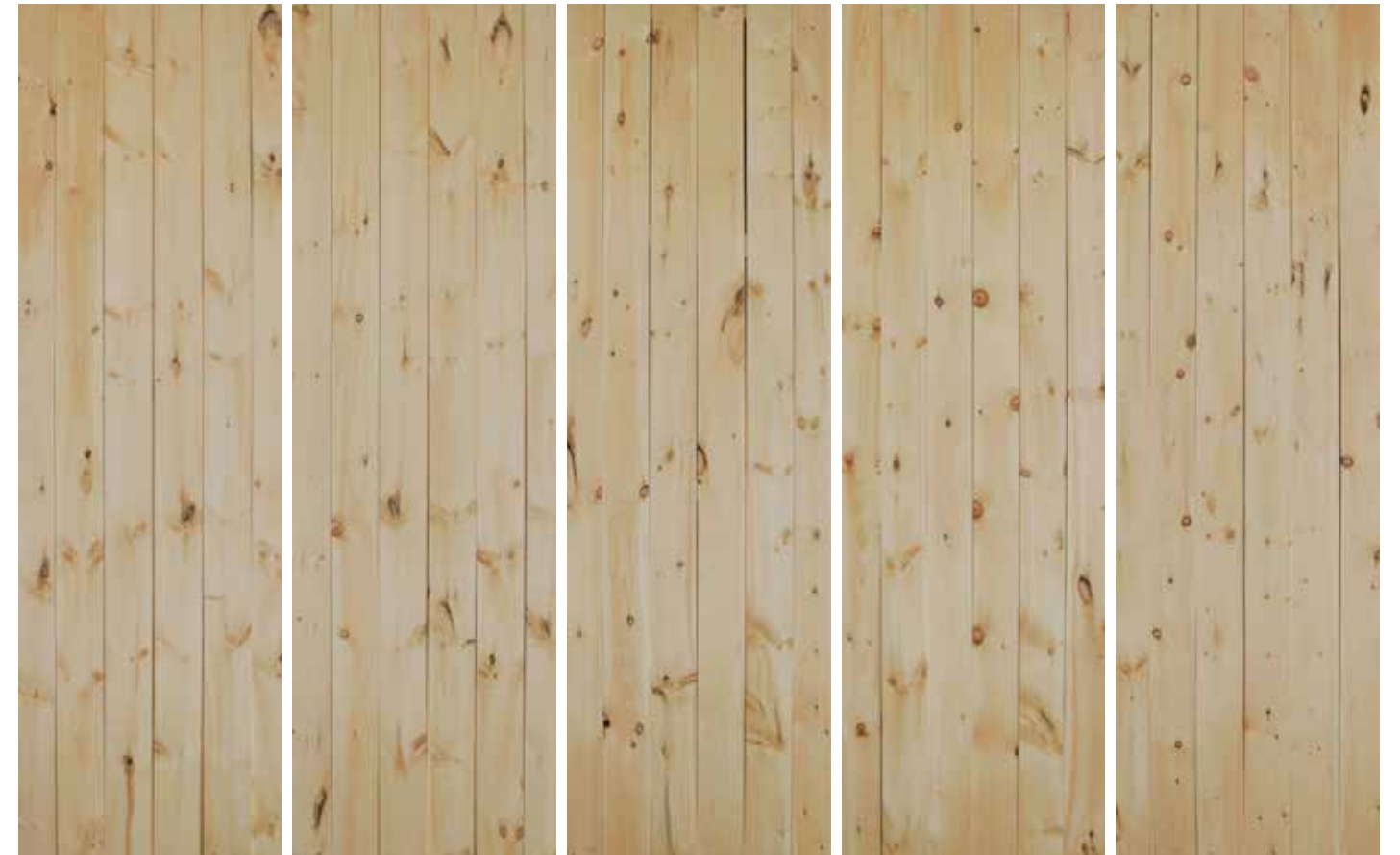
## GOOD APPEARANCE KNOTTY GRADE

This grade tends to have more red knotted wood. Used where a more natural effect is desired, this grade is commonly used for interior pattern. This is an appearance grade board characterized by sound, tight red knots.

Often used for interior/exterior trim, paneling, flooring, and furniture. Also available prefinished—ask about our 20+ patterns available, or customize your own!

Five layers of a premium board pack are shown to reflect the scope of the grade.

# STANDARD GRADE



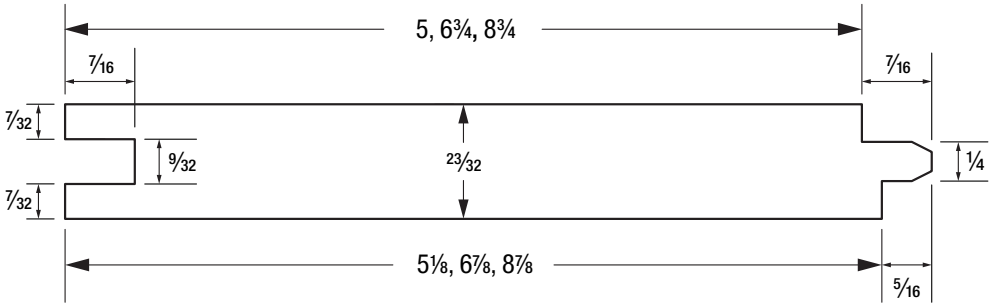
## POPULAR FOR RUSTIC DECOR

Standard is a general utility grade used for construction and industrial purposes, but is also popular for rustic décor. This is a versatile rustic board with a variety of natural characteristics.

Used primarily for wall paneling or sheathing, it has other uses in general construction. There are more than six textures available for your pine boards.

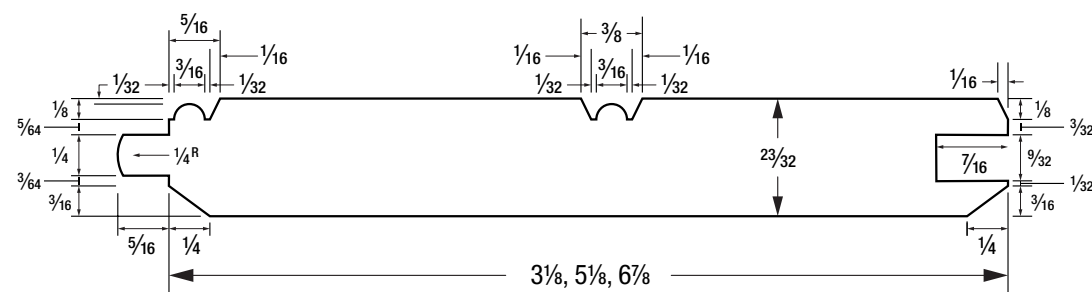
Five layers of a standard board pack are shown to reflect the scope of the grade.

# NICKEL GAP



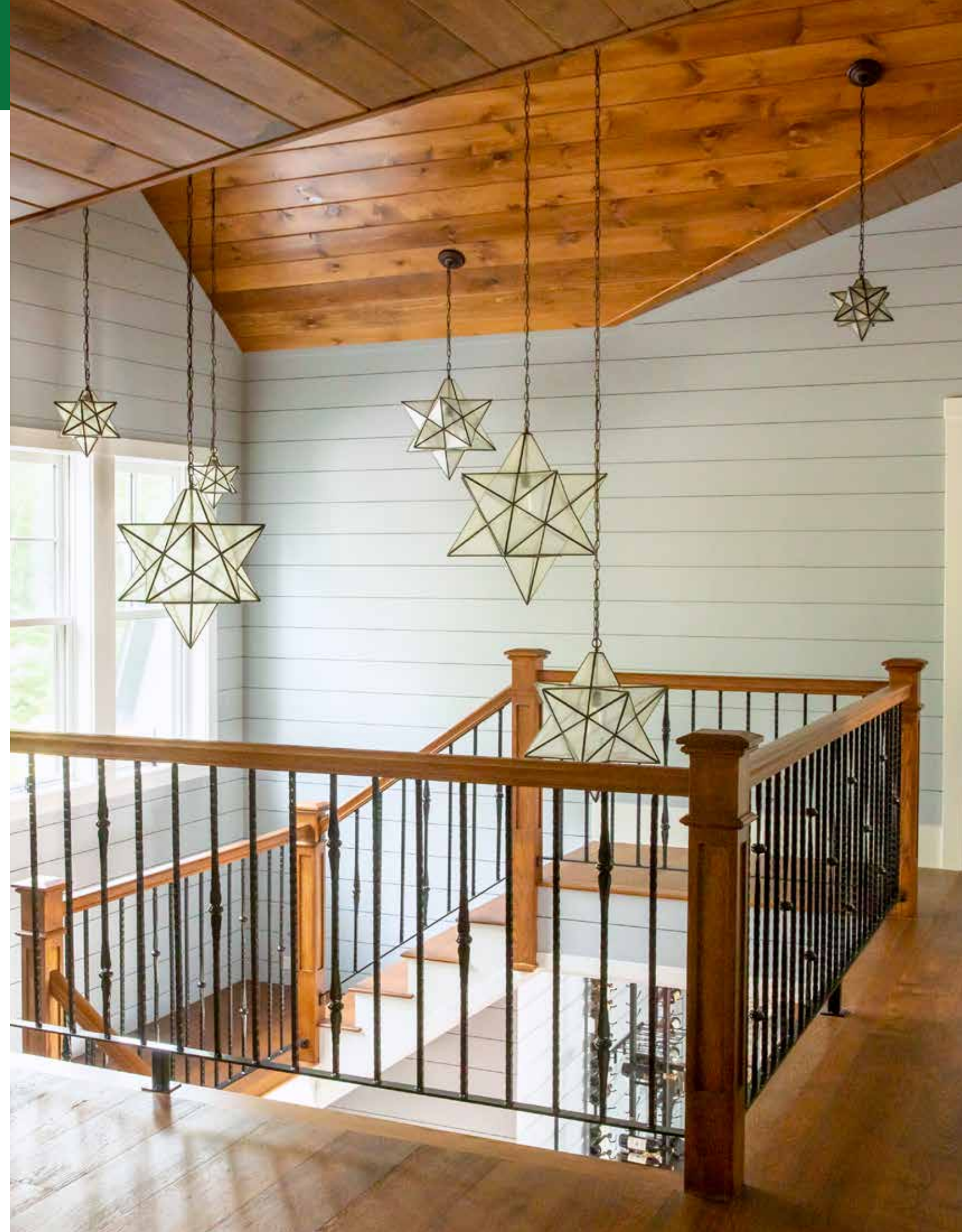


# EBCB/WP4



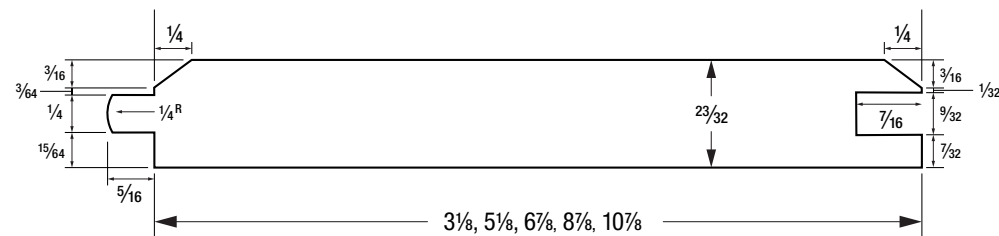
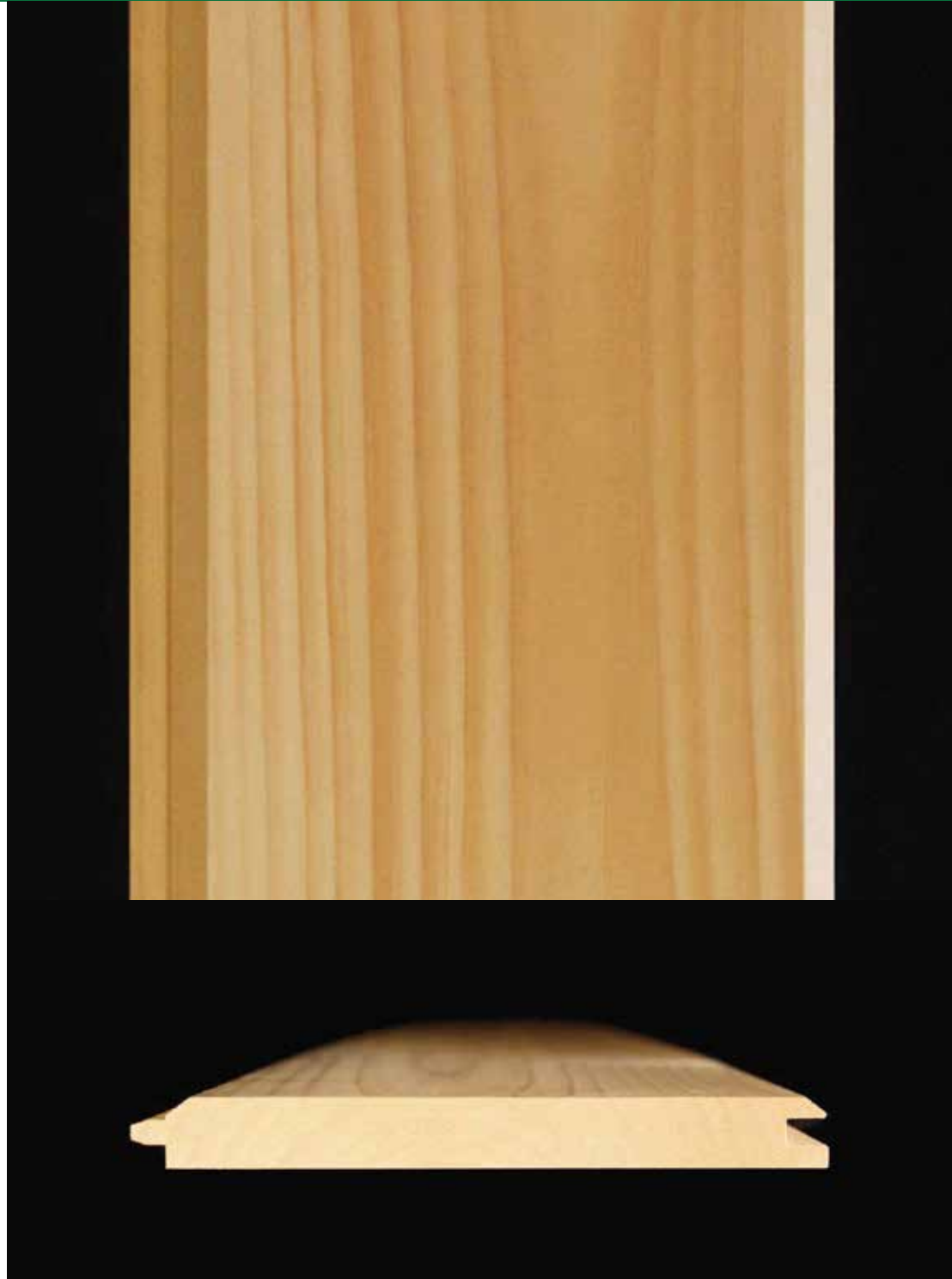


# WP4/WP4



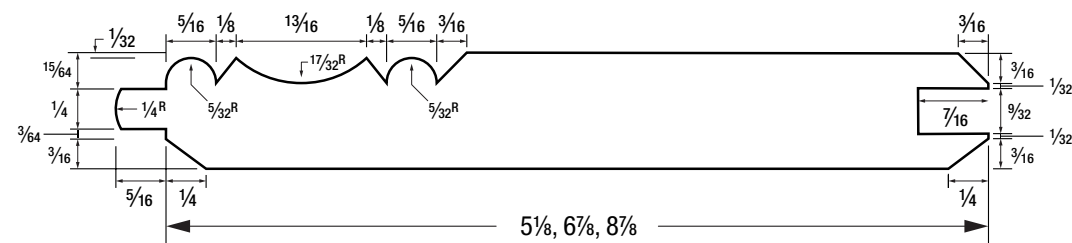


## WP4/FLAT (V-MATCH)



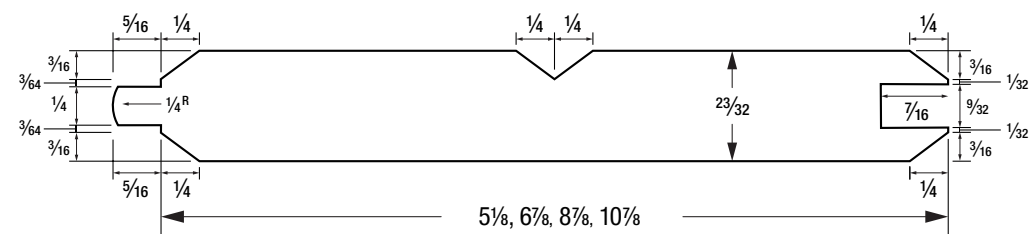


# WP2/WP4 (Pickwick)



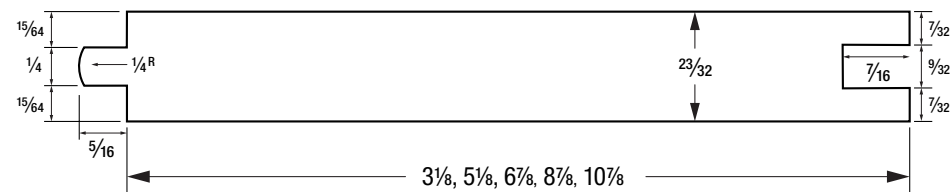


# WP18/WP4 (EVCV/V-Match)





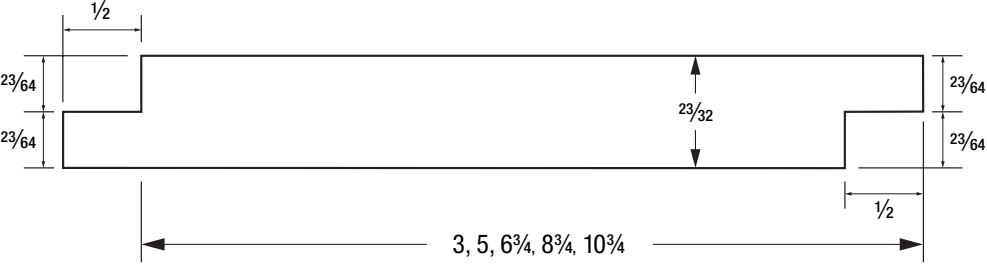
# CENTER MATCH





# SHIPLAP

## AVAILABLE TEXTURES:





# CHANNEL RUSTIC



TEXTURE SHOWN IS BARN ROUGHERHEAD.



## AVAILABLE TEXTURES:



S4S



BARN ROUGHERHEAD



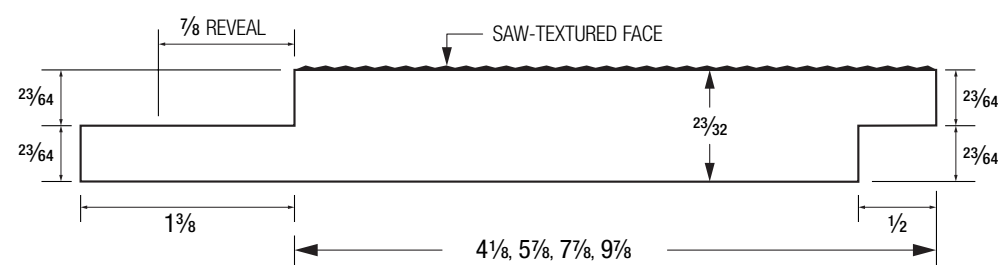
ROUGHERHEAD



CLEAN BANDSAWN



S1S2E ROUGH SAWN

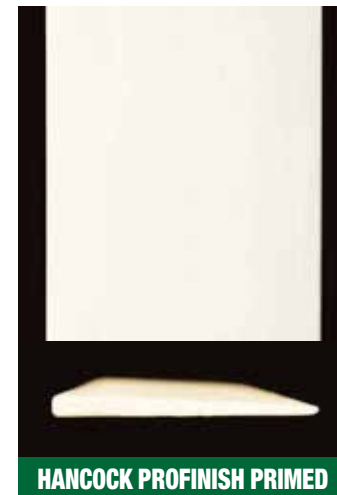




# BEVEL SIDING (Clapboard)



**SQUARE EDGE (REVERSIBLE)**

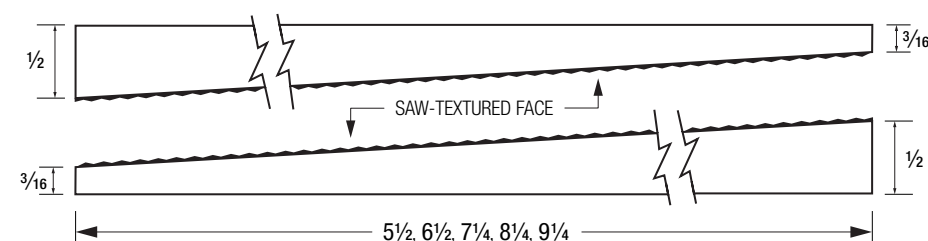


**HANCOCK PROFINISH PRIMED**

*Available Rough Side Out  
or Smooth Side Out*

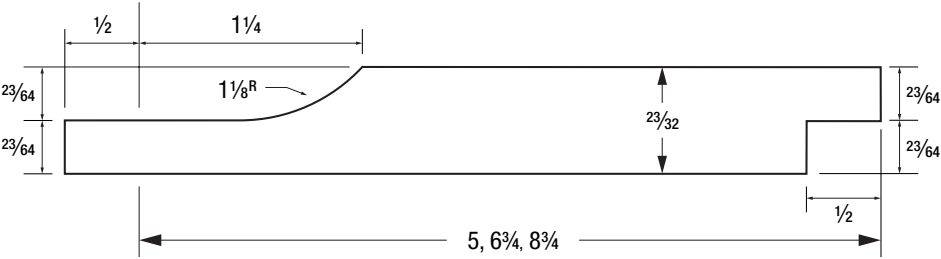


**EASED EDGE (REVERSIBLE)**

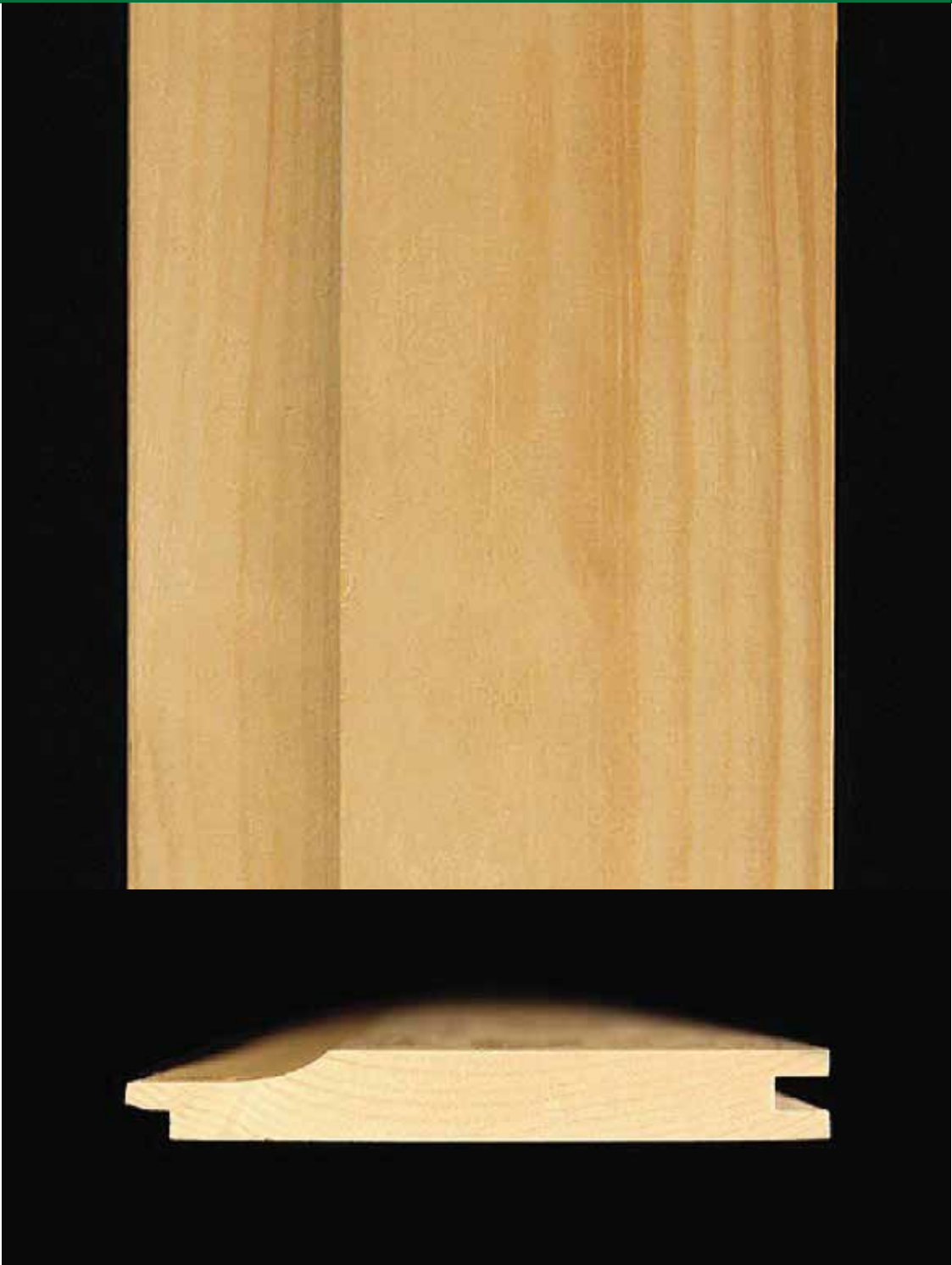




SHIPLAP 105 DROP SIDING (NOVELTY)

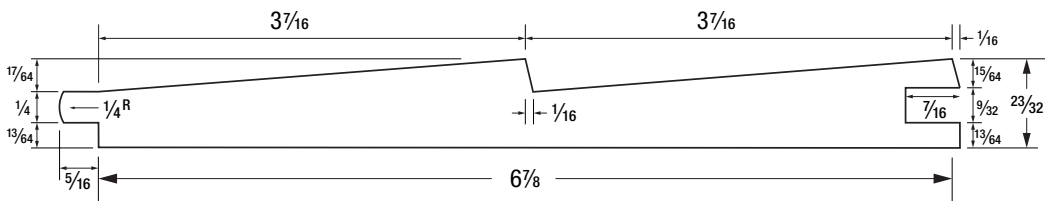
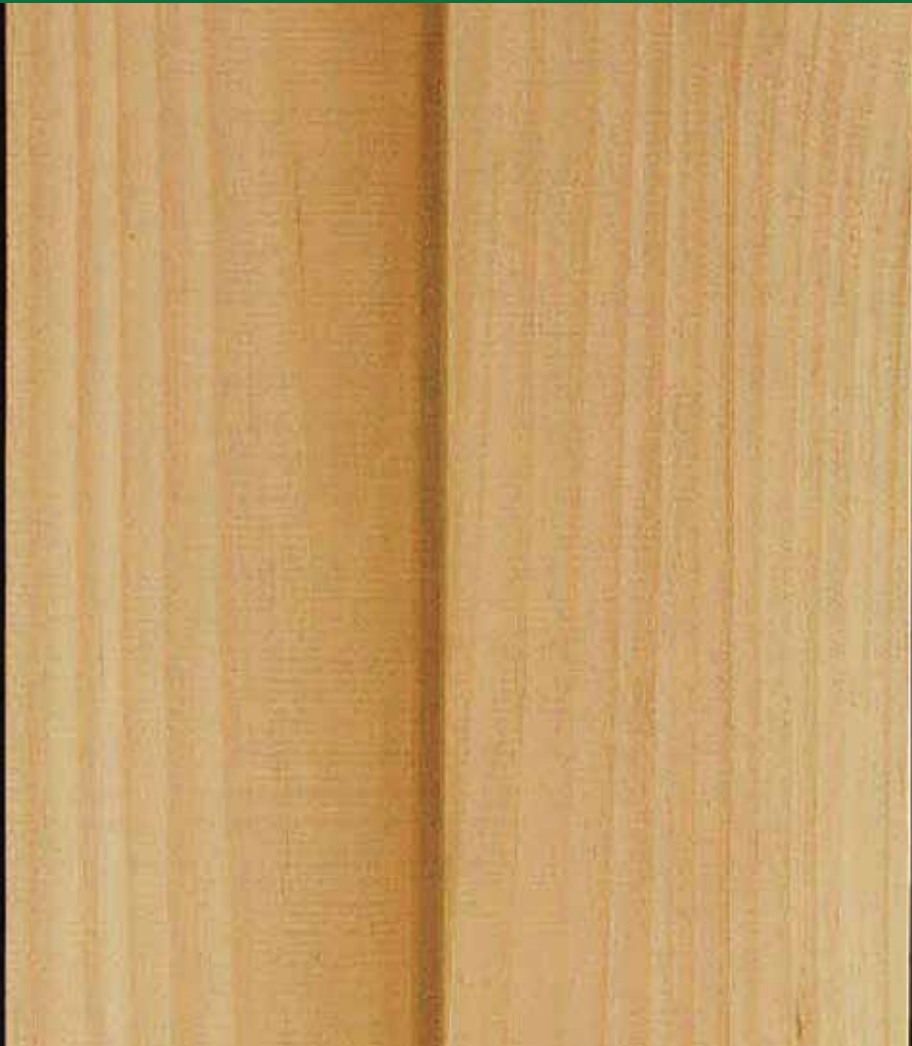


T&G 106 DROP SIDING (NOVELTY)

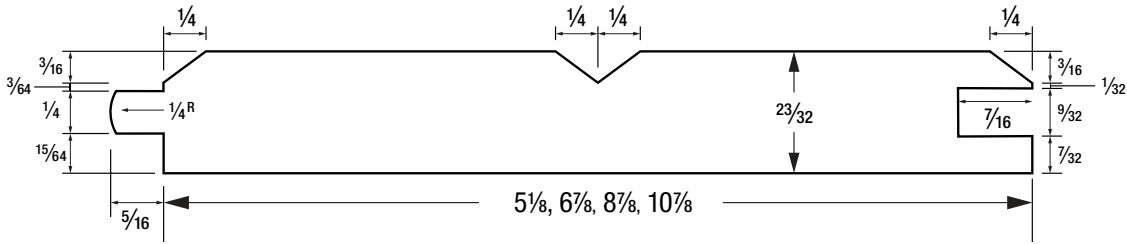




DOUBLE CLAPBOARD



WP18/FLAT (EVCV)





# TEXTURES

**S4S** *Surfaced Four Sides*



**ROUGHERHEAD** *Corduroy Finish*



**S1S2E ROUGH SAWN** *Sawmill Face*



**CLEAN BANDSAWN** *No Sticker Marks*



**BARN ROUGHERHEAD** *Offset Rougherhead*





# HANCOCK PROFINISH FACILITY



## Finishing Done Right Enjoy Less Prep + Faster Finishing!

We've leveraged state-of-the-art technology and cutting edge science to create the right coating formulations for eastern white pine boards, for both interior and exterior uses.

### HANCOCK PROFINISH PRIMING ADVANTAGES

#### QUALITY ASSURANCE

- State-of-the-art equipment
- Coatings engineered specifically for eastern white pine
- Consistent application/mil thickness of both the UV seal and water-borne primer coatings
- QA testing for various factors, including: adhesion, holdout against pitch/resin migration through the film, proper UV cure, film continuity and integrity, inter-coat adhesion of UV sealer to the primer, and stack testing.
- HPF team inspects all boards throughout the process

#### THE RIGHT PARTNERS

- **Makor Group:** The market-leading manufacturer of wood-finishing machinery



- **Stiles Machinery:** The nation's largest team of service and support specialists for manufacturing solutions



- **AkzoNobel:** Bringing surfaces and finishing to life for over 200 years, they're experts in creating performance coatings for various substrates



#### TOP PERFORMANCE

- Initial acrylic sealer coat is a linkage layer with exceptional bonding properties (adhesion) between the wood and subsequent coatings, and also provides a highly moisture-resistant surface
- UV primer coat provides protection against pitch bleed from knots and resin pockets on all four sides and seals the lumber
- Final latex primer coat provides superior appearance, weather-resistance and top-coat adhesion that outperforms other primed products in the marketplace
- Three coats on face and edges work as a system for excellent durability and performance
- Rated for both interior and exterior use

#### CUSTOMER BENEFITS

- Environmentally friendly, with no VOCs
- Grown, milled, and finished in Maine
- Primed face is the grade face
- Improved quality and shorter supply lead-times
- Superior coating performance
- Enhanced overall appearance on primed side
- Direct distribution throughout Maine + New Hampshire to Hancock Lumber locations and on to jobsites

#### IN-HOUSE FINISHING

Taking the process in house costs more, but Hancock's commitment to quality makes it the right decision for us, our customers, and the environment.

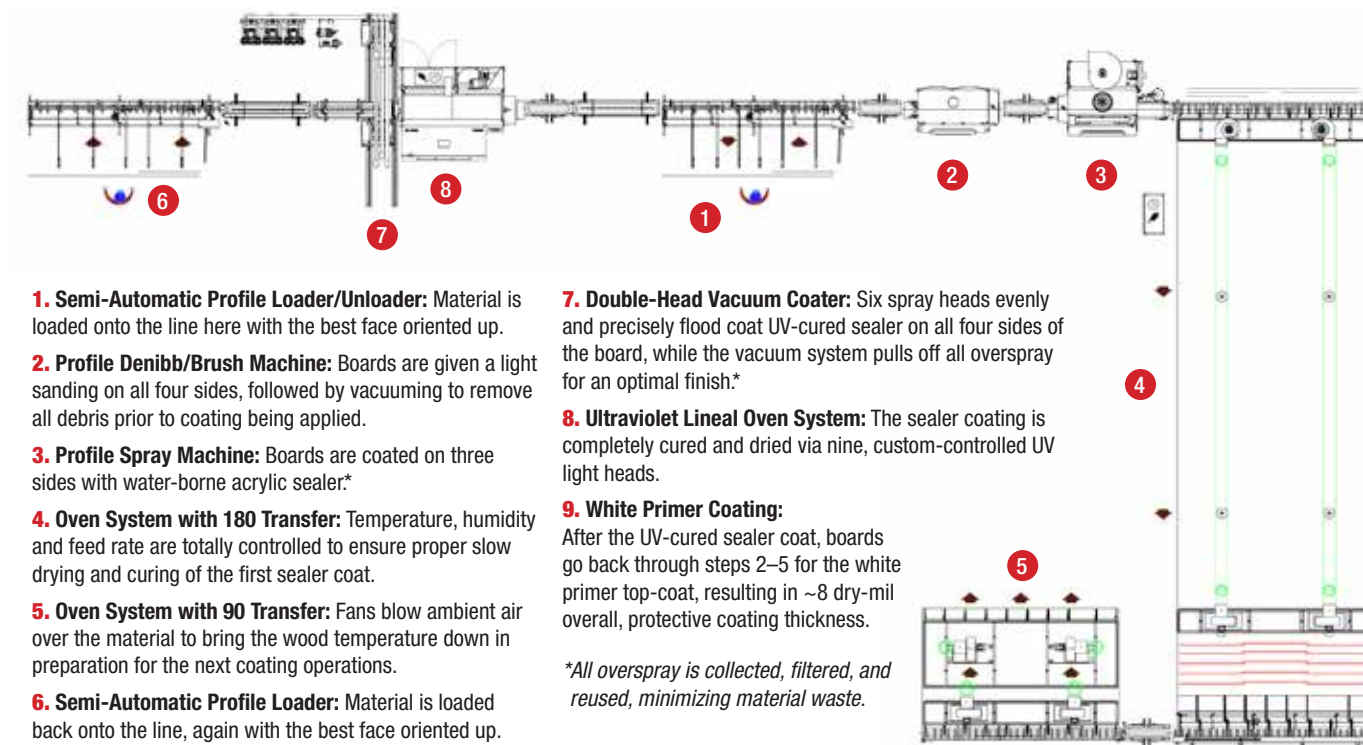
- Superior coating appearance and performance
- Tighter quality control means boards leave the HPF facility when they are perfect
- Custom-formulated coatings created for top performance on Eastern White Pine
- Consistent quality saves customers from picking through the bins to find good boards
- On-site finishing, no VOCs, and no trucking of products to a finishing facility greatly reduces the carbon footprint and handling damage
- No hazardous waste is used or created in the process
- Custom formulations eliminate the oil-based coatings typically needed for Eastern White Pine
- Shorter and more predictable lead times to get product into the market

#### OPTIMAL PERFORMANCE

Following the steps below will help ensure that you get the best possible performance from our primed pine products.

- Store the product off the ground
- Field-prime all cut ends with high-quality primer
- Top coat within 90 days with high-quality, water- or solvent-based paint
- Custom-formulated coatings created for top performance on Eastern White Pine
- Shorter and more predictable lead times to get product into the market
- Back face is labelled for clarity when installing

### THE PRIMING PROCESS



"Our team is going to get the last look at every board before it's packaged. We're going to control the quality of the paint and make sure that every board that's in a pack belongs in that pack."

—Mike Shane, Casco Sawmill General Manager



**Scan the Code to See a Video  
About the Priming Process.**



# PREFINISHED PINE

Whether you are looking for a poly finish, stained solution, or painted board, our prefinished pine options eliminate the need for painting on-site.

Customized patterns • Variety of textures + finishes • Finished locally in Maine

AMBER POLY



BARNWOOD BROWN



WATER WHITE POLY



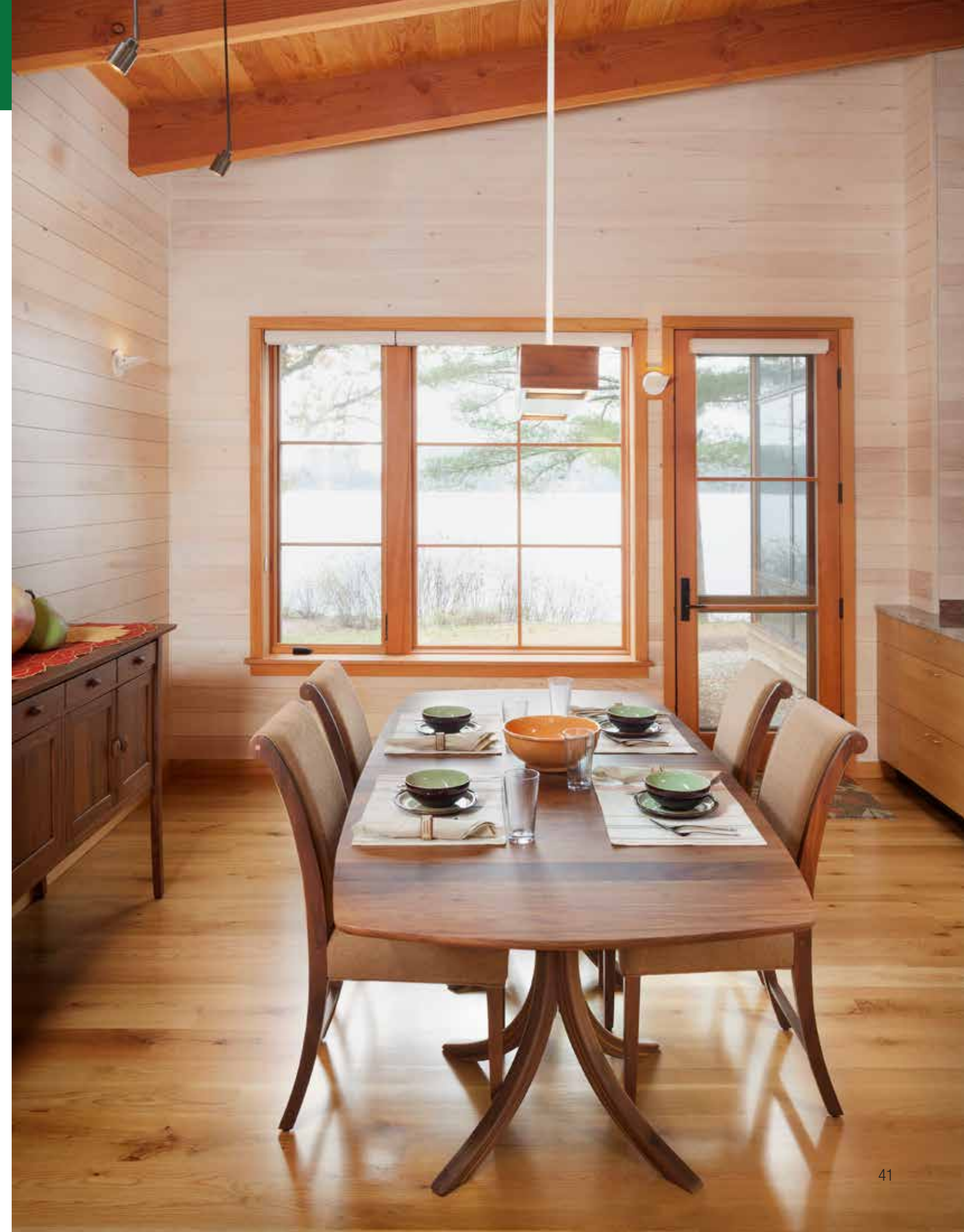
ASH GRAY



WHITEWASH



VINTAGE GRAY





# INSTALLATION INSTRUCTIONS

## 7-10 DAYS

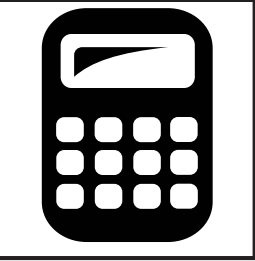
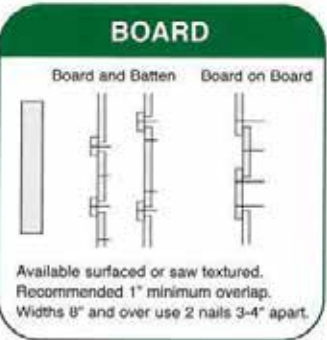
Mon	Tue	Wed	Thu	Fri	Sat	Sun
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

**Acclimation:** By storing Eastern White Pine (EWP) boards for a short period in the right climate, they become “seasoned” and will settle in to the dimension they’ll hold for many decades to come. The boards should be stored, stickered, and protected for one week to ten days prior to application. Keep in mind that you are striving for an average moisture content for that region. During extremely dry or wet weather, you may want to wait for a period of average humidity to achieve the desired moisture content.



**Nailing Requirements:** The following requirements are essential for nails used on EWP siding:

1. Rust-resistant, preferably rustproof.
2. Should not cause splitting even when driven near end or edge of siding.
3. Should have adequate strength to avoid the need for pre-drilling.
4. Nails should be able to be driven easily and rapidly.
5. A nail should not emerge or “pop” at any time after being driven flush with siding.
6. The nail head should not cause an unsightly visible pattern on the sidewall.
7. Nail butt joints at the stud or blocking.
8. Nailing is preferred over stapling.



**Coverage:** The following estimator provides factors for determining the exact amount of material needed for basic types of wood siding. ***Multiply square footage to be covered by factor (length x width x factor).***

	Nominal Size	WIDTH		AREA FACTOR*
		Dress	Face	
SHIPLAP	1 x 6	5 1/2	5 1/8	1.17
	1 x 8	7 1/4	6 7/8	1.16
	1 x 10	9 1/4	8 7/8	1.13
	1 x 12	11 1/4	10 7/8	1.10
TONGUE AND GROOVE	1 x 4	3 3/8	3 1/8	1.28
	1 x 6	5 3/8	5 1/8	1.17
	1 x 8	7 1/8	6 7/8	1.16
	1 x 10	9 1/8	8 7/8	1.13
S4S	1 x 12	11 1/8	10 7/8	1.10
	1 x 4	3 1/2	3 1/2	1.14
	1 x 6	5 1/2	5 1/2	1.09
	1 x 8	7 1/4	7 1/4	1.10
PANELING PATTERNS	1 x 10	9 1/4	9 1/4	1.08
	1 x 12	11 1/4	11 1/4	1.07
	1 x 6	5 7/16	5 1/16	1.19
	1 x 8	7 1/8	6 3/4	1.19
BEVEL SIDING (1" lap)	1 x 10	9 1/8	8 3/4	1.14
	1 x 12	11 1/8	10 3/4	1.12
	1 x 4	3 1/2	3 1/2	1.60
	1 x 6	5 1/2	5 1/2	1.33
	1 x 8	7 1/4	7 1/4	1.28
	1 x 10	9 1/4	9 1/4	1.21
	1 x 12	11 1/4	11 1/4	1.17



**Finishing:** The planks should be finished with a clear sealer, wood stain, or penetrating oil, which will protect and enhance their natural beauty. For details about working with Hancock ProFinish primed boards, see page 38. For high traffic areas or high moisture conditions, a non-yellowing urethane topcoat is recommended. Always test the finish on a sample piece before you apply. Consult with your retailer for finishing product selection.

**More pine resources online:** [www.HancockLumber.com/PineFacts](http://www.HancockLumber.com/PineFacts)

### NOTES:

1. Some patterns allow for greater dimensional change than others. Patterns such as bevel siding and channel rustic have the capability for greater joint movement than patterns such as tongue and groove.
2. Apply siding over building paper.

Installation and nailing instruction guides created by NELMA (Northeastern Lumber Manufacturers Association). NELMA is the rules-writing agency for Eastern White Pine lumber and the grading authority for the SPFs grouping of species that includes Eastern Spruce, Balsam Fir, Red Pine, and other commercially important softwood lumber species grown in the northeast and great lakes regions. In addition, NELMA is a leading agency for export wood packaging certification and the marketing voice for the regions' wood products industry.



# EWP END USE GALLERY



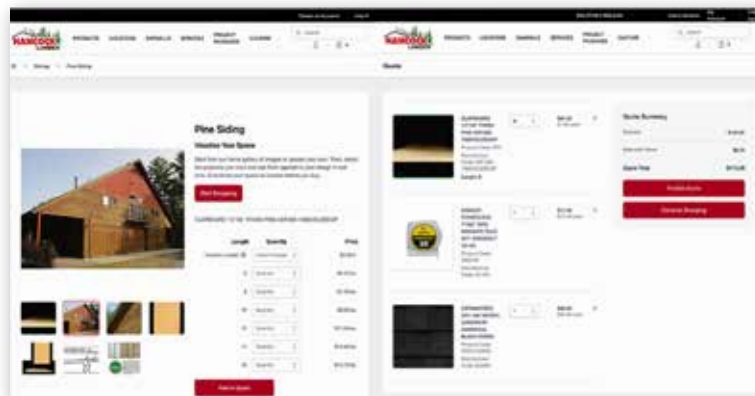


# SHOP NOW AT HANCOCK ONLINE



## SOME OF OUR ONLINE RESOURCES:

- Shopping
- Live inventory info
- Product visualizer tools
- Inspiration photos
- Enhanced account dashboard
- Weekly blog updates
- Job quoting
- Installation guides
- Videos



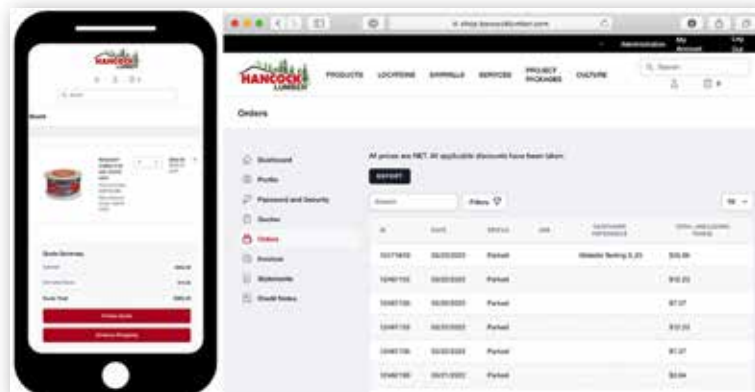
## ROBUST ONLINE STORE

- Real-time inventory views by location for products
- Visual and technical support documents for products and installation
- Easy-to-use quote to order system—build your cart and submit for processing and scheduling



## POWERFUL PRODUCT VISUALIZER

- Select from our gallery or upload your own image and begin bringing your ideas to life
- Renderings update in real time based on your product selections
- Submit your completed design to get a quote and finalize your project



## IMPROVED USER ACCOUNT DASHBOARD

- Fully responsive for use on tablets and mobile devices
- 24/7 access to all of your account information
- Manage your business on your schedule



# HANCOCK LOCATIONS



For individual location details including phone number, address, and hours, please visit us online.



Scan the QR code or visit [www.hancocklumber.com/locations](http://www.hancocklumber.com/locations)





# SINCE 1848



## History

Established in 1848



## Every Board Counts

Our Pledge



## Sawmills

Manufactured in Maine



## Jugtown Forest

Open to the Public



## Loggers

Resource Center



## Manufacturing Process

Industry-Leading Facilities

**HISTORY** Being in the lumber business since 1848 says more about our commitment to the future than it does about our past. Today we are a seventh-generation, family-owned integrated forest products business operating a land company, a sawmill division, a network of lumberyards and kitchen design showrooms, and truss + wall panel manufacturing facilities. Hanging on the wall in the company's office in Casco is an original copy of a handwritten contract dated October 4, 1848 for the construction of a new mill for the grand sum of \$840. Family Business Magazine recognizes Hancock Lumber as the seventy-first-oldest family business in America.

**MISSION + VALUES** Team Hancock leverages the power of our 725 engaged employees to embrace and live out our organization's values—safety, employee engagement, customer intimacy, efficiency, community, pride, and culture. In turn, our employees reflect the heart and soul of our organization—the Hancock brand! Ultimately, our mission is to create a work environment that first and foremost recognizes employees as human beings and enhances the lives of anyone who works at our organization.

**SAWMILLS** Hancock Lumber operates four sawmills in Maine and New Hampshire. The largest manufacturer of eastern white pine, Hancock distributes its world-class pine boards at its lumberyards, across all of North America, and around the globe. Working directly with our customers, we analyze the markets to understand what pine products will work best by region and customer base. Collaborating with our distribution partners, we customize and co-brand product resources and manufacture proprietary grades and patterns, as well as provide field support for the end users.

**LOGGERS** Forest stewards since 1848, Hancock Lumber works closely with landowners and logging contractors to develop partnerships that preserve healthy forest management practices, and help secure product procurement to our mills. From the forest to the log yard, through the sawmill and into the final end-use application, Hancock respects and protects the eastern white pine value stream. Hancock's commitment to stewardship starts in the forest. Visit our website for state-specific forestry resources: [www.hancocklumber.com/logging](http://www.hancocklumber.com/logging)

**Jugtown Forest:** Our 5,000 acres of privately owned, working forest encompass parts of Casco, Naples, and Otisfield. All of our land is open to the public for responsible recreation, including horseback riding, ATV-ing, snowmobiling, hunting, and some of the best nature trails in Maine. We're happy to welcome you to our working forests, and encourage you to enjoy them safely. Download a trail map online: [www.HancockLumber.com/JugtownForest](http://www.HancockLumber.com/JugtownForest)

**HANCOCK LAND** In 1848, Hancock Lumber began their legacy by purchasing a 400-acre timber stand in Casco, Maine. Manufacturing was an integral part of the business, using steam-engine-powered portable mills that traveled to harvest sites to collect trees. Throughout the company's 175-year history, Hancock Lumber has only been through two complete harvest cycles in its lifetime; it takes 80 to 100 years to grow an eastern white pine tree to maturity! Hancock Lumber relies on natural regeneration to perpetuate growth and ensure the success of its eastern white pine tree forests.



1848

# From the Archives



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# HANCOCK PINE

*Since 1848*

