

Accoya®

As the first company to produce acetylated wood on a commercial scale, Accoya® is leading the charge in providing durable and dimensionally stable wood for a variety of applications. In the acetylation process, softwood is essentially turned into a hardwood through the introduction of a non-toxic vinegar-like solution, creating a new type of wood that is durable all the way through the board, not just on the surface. In practice, this allows for a wood product that is significantly protected against the elements, making it perfect for installation in exterior environments where a standard sealed wood product would fail after only a short amount of time.

At Hewn, we build upon the extraordinary properties of Accoya® wood by applying our proprietary color and finish techniques to create beautiful, unique, and long-lasting wood products, suitable for a variety of applications, and customizable for the specific needs of your project.



Approved manufacturer

TECHNICAL SPECIFICATIONS

Species: Accoya®

Moisture Content: Average 3-5%

V.O.C. Content: < 550 g/L*

Standard Widths: 1×6 (Nominal)
1×8 (Nominal)

Standard Thickness: 3/4", 7/8", 1½"

Grade: A1 Grade

Janka Hardness: Side 4,100 N / End 6,600 N

Flame Spread Index: 95 (ASTM E84)

Smoke Developed Index: 155 (ASTM E84)

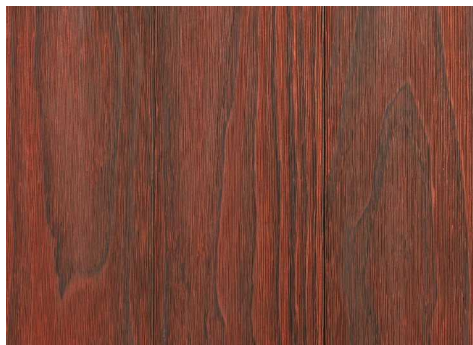
Class Rating: Class III or C (ASTM E84)

* All products can be customized to meet any state-mandated V.O.C. requirements, when necessary.

Accoya®

STANDARD COLOR OPTIONS

Hewn offers a variety of catalog color options for our Accoya® products. In addition to our catalog colors, Hewn's color technicians can color-match Accoya® to an existing sample, or any material inspiration.



Ākala



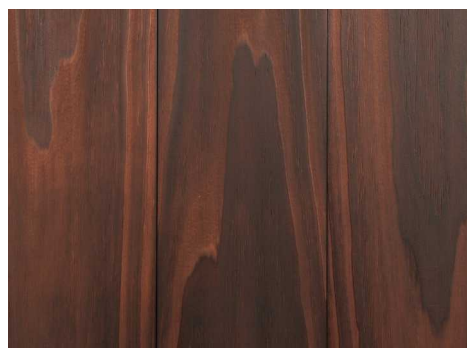
Kāleka



Polūkai

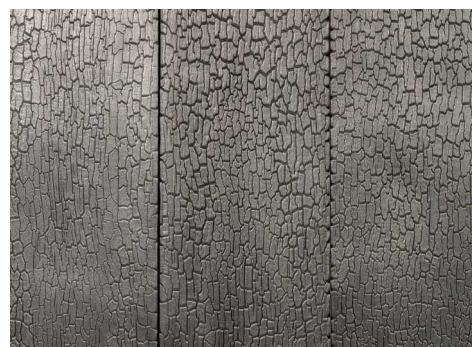


Sacrificial Grey



Thermal

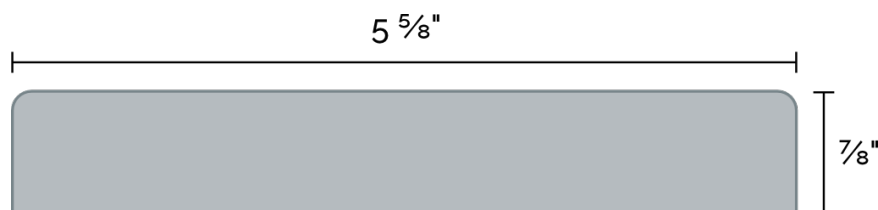
YAKISUGI / SHOU SUGI BAN OPTIONS

Heavy Char
Interior SealedHeavy Char
UnsealedHeavy Char Silver
Interior Sealed

Accoya®

MILLING PROFILES

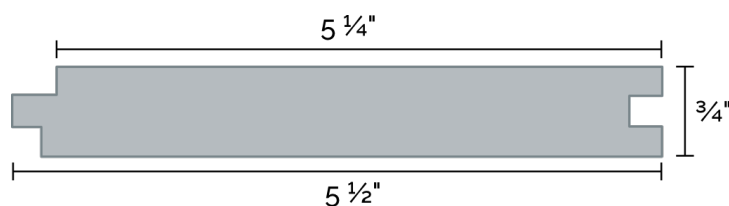
Hewn's Accoya® Siding is available in a variety of milling profiles, designed to fit the individual needs of your project. Our Accoya® Siding is milled to your requested specifications in-house, allowing for the highest level of oversight throughout the entire production process.



5/4x6 Clear Square S4S E2E

Face: 5 5/8"

Actual Dimensions: 7/8" x 5 5/8"

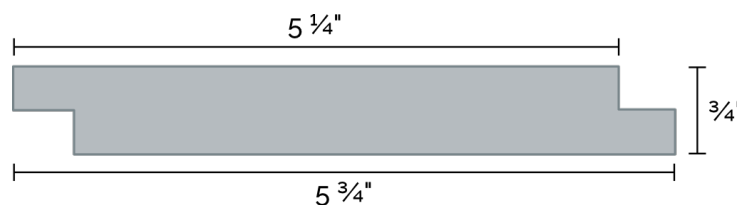


1x6 Clear T&G w/Nickel Gap

Face: 5 1/4"

Gap: Tight, 1/16", 1/8", 3/16", 1/4"

Actual Dimensions: 3/4" x 5 1/2"



1x6 Clear 90 Degree Shiplap

Face: 5 1/4"

Gap: Tight, 1/4", 3/8", 1/2"

Actual Dimensions: 3/4" x 5 3/4"

* Some milling profiles may be unavailable on certain finishes, including (but not limited to) our Heavy Char options. Please contact our sales representatives for additional information and alternative options.



Accoya®

APPLICATIONS

The uniquely durable properties of Accoya®, created using an all-natural process, allow the wood to be utilized for a variety of purposes. Our sales representatives can customize your order to fit your precise needs and use-case scenarios.

Ext. Siding

Sealed for optimal protection against the elements

Int. Paneling

Durable enough for high-traffic commercial areas

Decking

Insect and rot resistance in a real-wood product

Beams

Custom box beams, trusses, and cloud assemblies

