ACCOYA TECH SPECS

FULLY CHARRED ACCOYA

MATSU and MATSU 2.0 are fully charred Accoya. MATSU can be used for interior wall cladding and is finished on the face only. MATSU 2.0 can be used for exterior cladding and will require the installer to apply a top coat of finish, post-install. This finish will be included on the sales order and shipped with the materials.



MATSU (INTERIOR ONLY) CHARRED ACCOYA

APPLICATION:

• INTERIOR wall cladding

FINISH SPECS:

- Finished on face only
- <85g/L VOC content
- Fire Treatment to Class A for interior applications is NOT available for MATSU (for a similar appearance see KOS)



MATSU 2.0 (EXTERIOR ONLY) CHARRED ACCOYA

APPLICATION:

EXTERIOR cladding

FINISH SPECS:

- Finished on face only
- Does not require sealing cuts/ends during install
- Top coat to be applied on site by installer
- Top coat coverage rate = 75 sq. ft. per liter (300 sq. ft. per 4 liter container)

CHARRED ACCOYA



IKIGAL CHARRED ACCOYA



SAMITTO CHARRED ACCOYA



NIGIRI CHARRED ACCOYA

APPLICATIONS:

- EXTERIOR cladding
 - INTERIOR wall cladding

FINISH SPECS:

- EXTERIOR finished on face only, sealed on back & 2 long edges
- INTERIOR finished on face only
- Requires sealing all cuts/ends during install
- Zero VOC finish
- Can be fire treated to Class A for interior applications



KALÃ CHARRED ACCOYA



UNAGI 2.0 CHARRED ACCOYA

APPLICATIONS:

- EXTERIOR cladding
- · INTERIOR wall cladding

FINISH SPECS:

- EXTERIOR finished on face only, sealed on back & 2 long edges
- INTERIOR finished on face only, sealed on back & 2 long edges
- Exterior application requires sealing all cuts/ends during installation
- 50 g/L VOC content

Photo Disclaimer: Product photos are meant to be a general guide to product appearance only. Due to our handcrafted process and wood being a product of nature, the color, grain pattern, character and profile will vary between individual boards on a project and will never be an exact match.

PREFINISHED ACCOYA



EVERRA ACCOYA



VOYA ACCOYA



ALLETH ACCOYA



DENALI ACCOYA



KATMOR ACCOYA



SHENOR ACCOYA



SEQOYA ACCOYA



REDYN ACCOYA



ARK ACCOYA



ZETHYN ACCOYA



YOSÉ **ACCOYA**



WHITNOR ACCOYA

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PREFINISHED ACCOYA CONT.



ELOW ACCOYA



MESADÉ ACCOYA



OLYTH ACCOYA



GLACIE ACCOYA

APPLICATIONS:

- EXTERIOR cladding
- INTERIOR wall cladding

FINISH SPECS:

- EXTERIOR finished on face only, sealed on back & 2 long edges
- INTERIOR finished on face only, sealed on back & 2 long edges
- Exterior application requires sealing all cuts/ends during installation
- 50 g/L VOC content

UNFINISHED ACCOYA



KOWHAI UNFINISHED

APPLICATIONS:

- EXTERIOR cladding
- INTERIOR wall cladding
- DECKING

FINISH SPECS:

- Unfinished
- Does not require sealing cuts/ends during install
- Can be fire treated to Class A for interior applications



OXFORD UNFINISHED

APPLICATIONS:

- **EXTERIOR** cladding
- INTERIOR wall cladding
- DECKING

FINISH SPECS:

- Unfinished
 - Does not require sealing cuts/ends during install



MARENGO UNFINISHED



GREY MATTER UNFINISHED

APPLICATIONS:

- EXTERIOR cladding
- INTERIOR wall cladding

FINISH SPECS:

- Unfinished
- Does not require sealing cuts/ends during install

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reSAWN TIMBER co.

The Value of a Natural Product is Without Equal

ACCOYA TECH SPECS

Accoya® wood is the result of decades of research and development that has brought together a long-established, extensively proven wood modification technique and leading-edge patented technology – acetylation to create a high performance wood, ideal for challenging applications.

- The Accoya wood patented modification process adds nothing to the wood that does not already naturally occur in it
- Class 1 durability facilitating a longer lifespan, improved carbon sequestration potential and lower lifetime material consumption versus other
- Outstanding dimensional stability, resulting in lower maintenance frequency and therefore less coating over the lifetime of the product
- All Accoya wood is produced from well managed sustainable sources including FSC® and other regionally certified woods
- Low carbon footprint: Accoya wood is an environmentally compatible substitute for carbon intensive materials
- Environmentally compatible: 100% recyclable and reusable, naturally renewable
- Janka Hardness*: 922 LBF (ASTM D143)
- Per ASTM E1980-11, using the medium convective coefficient, the Solar Reflectance Index (SRI) for Accoya® Wood is 81.

- Rear ventilation and weather acclimation are vital to minimize swelling & shrinking
- EXTERIOR: contact reSAWN at 215-709-2001 or sales@resawntimberco.com
- KOWHAI, OXFORD, GREY MATTER, and MARENGO INTERIOR Cladding: refer to Interior Wall Cladding Guidelines on resawntimberco.com A+D Support Page
- CHARRED INTERIOR: Refer to CHARRED Interior Wall Cladding Guidelines on resawntimberco.com A+D Support Page

GRADES

- SELECT (highest quality grade mostly clean though small knots and checks allowed)
- See reSAWN's Usage Guide for additional details

POSSIBLE LEED CREDITS (V4.1)

- Materials & Resources, Sourcing of Raw Materials (FSC®-Certified)
- Materials & Resources, Material Ingredients, Material Ingredient Reporting (Cradle-to-Cradle Certification, Declare Label)
- Indoor Environmental Quality: Low Emitting Materials; Wall Panels & Ceilings (VOC Emission Evaluation)

PACKAGING AND FREIGHT:

• All shipments are carefully packaged on 12'-16'+ pallets (Not boxed or bundled)

FLAME SPREAD PERFORMANCE:

- Class Rating**: Class III (C) (ASTM E84)
- Flame Spread Index**: 80 (ASTM E84)
- Smoke Developed Index**: 200 (ASTM E84)

WARRANTY:

- 50 year warranty above ground
- 25 year warranty below ground

THROUGH BODY COLOR ACCOYA WARRANTY:

- Commercial Warranty: 10 year warranty on decking; 50 year warranty on cladding, trim, and millwork
- Residential Warranty: 25 year warranty on Decking; 50 year warranty on cladding, trim, and millwork (except in Florida for Florida, commercial warranty length applies)
- Terms and conditions apply please contact reSAWN for full warranty details







HIGHLY STABLE









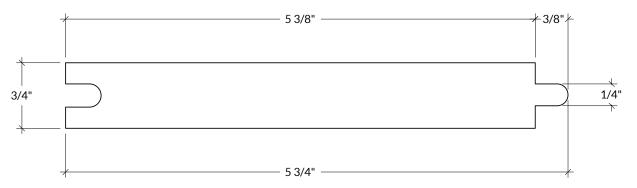
^{*}Data provided by Accoya Wood Data Sheet

^{**} Accoya Class Rating, Flame Spread Index and Smoke Developed Index per 3rd party testing on MATSU - other Accoya products expected to be close to actual measurements. Please contact reSAWN for full test results and additional information.

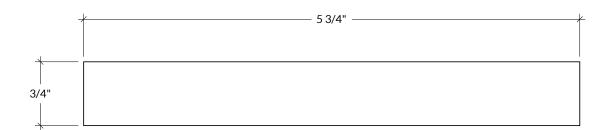
STANDARD DIMENSIONS & MILLING - 1 x 6:

- +/- 3/4" thick X +/-5-3/8" wide X 6'-16' random lengths Tongue & Groove
- +/-3/4" thick X +/-5-3/4" wide X 6'-16' random lengths S4S
- Tongue & Groove with reveal is custom order please contact us for additional details
- NOTE: Custom width, lengths, and millings available.
- NOTE: Drawings are not to scale

TONGUE & GROOVE



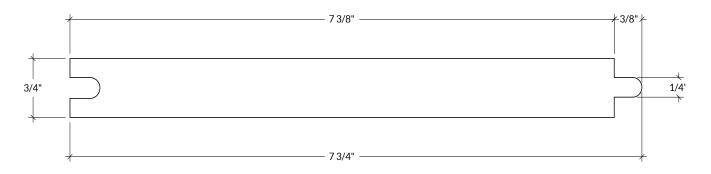
S4S



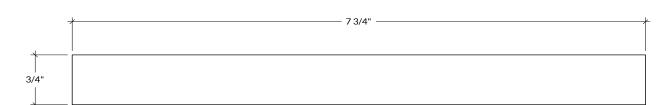
STANDARD DIMENSIONS & MILLING - 1 x 8:

- +/-3/4" thick X +/-7-3/8" wide X 6'-16' random lengths Tongue & Groove
- +/-3/4" thick X +/-7-3/4" wide X 6'-16' random lengths S4S
- Tongue & Groove with reveal is custom order please contact us for additional details
- NOTE: Custom width, lengths, and millings available.
- NOTE: Drawings are not to scale

TONGUE & GROOVE



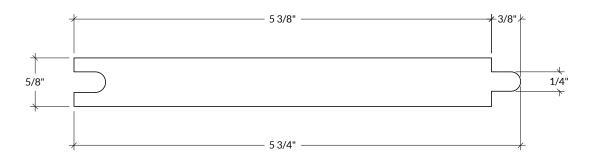
S4S



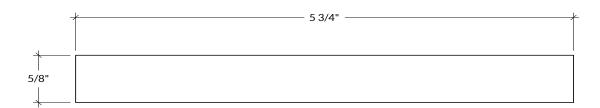
STANDARD DIMENSIONS & MILLING - 19mm x 6:

- +/-5/8" thick X +/-5-3/8" wide X 6'-16' random lengths Tongue & Groove
- +/-5/8" thick X +/-5-3/4" wide X 6'-16' random lengths S4S
- Tongue & Groove with reveal is custom order please contact us for additional details
- NOTE: Custom width, lengths, and millings available.
- NOTE: Drawings are not to scale

TONGUE & GROOVE



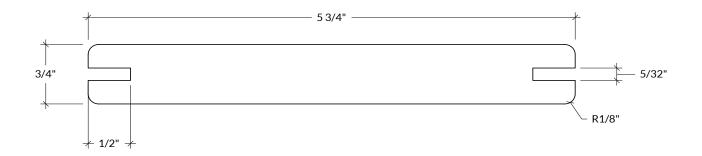
S4S



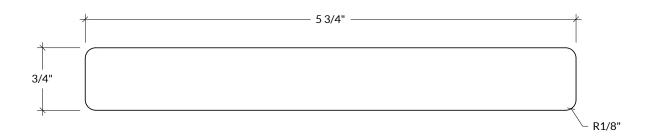
KOWHAI DECKING - STANDARD DIMENSIONS & MILLING:

- 3/4" thick X 5-3/4" wide X 6'-16' random lengths E4E or E4E with grooves decking profile
- NOTE: Custom width, lengths, and millings available.
- NOTE: Drawings are not to scale

E4E WITH DECKING GROOVES TO ACCEPT A CLIP SYSTEM



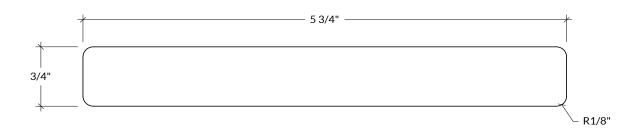
E4E



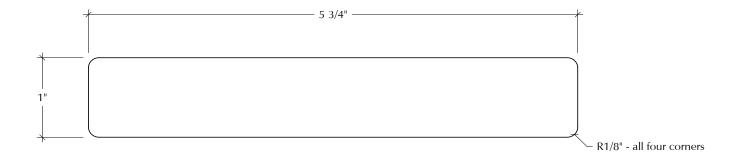
OXFORD DECKING - STANDARD DIMENSIONS & MILLING:

- 3/4" thick X 5-3/4" wide X 6'-16' random lengths E4E
- 1" thick X 5-3/4" wide X 6'-16' random lengths E4E
- NOTE: Custom width, lengths, and millings available.
- NOTE: Drawings are not to scale

E4E



E4E



vers. 1/25