The Value of a Natural Product is Without Equal

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



IKIGAI CHARRED ACCOYA



SAMITTO 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



NIGIRI CHARRED ACCOYA

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.

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ACCOYA TECH SPECS

1C denotes Accoya wood that is prefinished with one coat of our proprietary exterior oil in the factory. There is no need to apply a second coat of finish post-install. Contact reSAWN for accelerated weathering images of our 1C offering.

2C denotes Accoya wood that is prefinished with one coat of our proprietary exterior oil in the factory AND will require the installer to apply a second coat of finish post-install. This finish will be included on the sales order and shipped with the materials. Applying a second coat of finish post-install will further saturate the initial color of the cladding and extend the duration of this deeper color. Contact reSAWN for accelerated weathering images of our 2C offering.

CHARRED BLACK ACCOYA - EXTERIOR ONLY



APPLICATION:
 EXTERIOR cladding

FINISH SPECS:

- Finished on face only, sealed on back & 2 long edges.
- 1-coat of finish factory applied.
- Requires sealing all cuts/ends during install
 - <85g/L VOC content



SUGIO 2C

APPLICATION:

EXTERIOR cladding

FINISH SPECS:

- Finished on face only, sealed on back & 2 long edges.
- 1-coat of finish factory applied,2nd coat to be applied on site.
- 2nd coat Coverage Rate= 90 sq. ft. per liter (360 sq. ft. per 4 liter container)
- Requires sealing all cuts/ends during install
- <85g/L VOC content</p>

APPLICATION:EXTERIOR cladding

FINISH SPECS:

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• Finished on face only, sealed

1-coat of finish factory applied,

2nd coat to be applied on site.

(360 sq. ft. per 4 liter container)

Requires sealing all cuts/ends

on back & 2 long edges.

2nd coat Coverage Rate

= 90 sq. ft. per liter

<85g/L VOC content

during install

SUGIO 1C

PREFINISHED ACCOYA - EXTERIOR ONLY



CERRO 1C



BROADMOOR 1C

APPLICATION: • EXTERIOR cladding

FINISH SPECS:

- Finished on face only, sealed on back & 2 long edges.
- 1-coat of finish factory applied.
- Requires sealing all cuts/ends
- during install
- <85g/LVOC content



CERRO 2C



BROADMOOR 2C

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ACCOYA TECH SPECS

PREFINISHED ACCOYA - EXTERIOR ONLY CONT.



EIGER 2C



CUYAHOGA 2C SHOWN WEATHERED 2 MONTHS



KATMAI 2C



RAILAY 2C

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APPLICATION:

EXTERIOR cladding

FINISH SPECS:

- Finished on face only, sealed on back & 2 long edges.
- 1-coat of finish factory applied, 2nd coat to be applied on site.
- 2nd coat Coverage Rate
 90 sq. ft. per liter
 (360 sq. ft. per 4 liter container)
 Requires sealing all cuts/ends during install
- <85g/L VOC content

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RAILAY 1C

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APPLICATION:

FINISH SPECS:

•

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EXTERIOR cladding

• Finished on face only, sealed on

1-coat of finish factory applied.

Requires sealing all cuts/ends

back & 2 long edges.

<85g/LVOC content

during install

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ACCOYA TECH SPECS

PREFINISHED ACCOYA - EXTERIOR ONLY CONT.



WATSON 1C



RENNE 1C



RAILAY 1C



WATSON 2C



RENNE 2C



RAILAY 2C

APPLICATION:

EXTERIOR cladding

FINISH SPECS:

- Finished on face only, sealed on back & 2 long edges.
- 1-coat of finish factory applied,
 2nd coat to be applied on site.
- 2nd coat Coverage Rate

 90 sq. ft. per liter
 (360 sq. ft. per 4 liter container)

 Requires sealing all cuts/ends
- during install<85g/L VOC content

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color, grain pattern, character and profile will vary between individual boards on a project and will never be an exact match.

APPLICATION:
 EXTERIOR cladding

FINISH SPECS:

during install

.

• Finished on face only, sealed on

1-coat of finish factory applied.

Requires sealing all cuts/ends

back & 2 long edges.

<85g/LVOC content

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ACCOYA TECH SPECS

PREFINISHED ACCOYA - EXTERIOR ONLY CONT.



PALAWAN 1C SHOWN WEATHERED 2 MONTHS

PALAWAN 2C SHOWN WEATHERED 2 MONTHS

- Finished on face only, sealed on back & 2 long edges.
- 1-coat of finish factory applied, 2nd coat to be applied on site.
- 2nd coat Coverage Rate = 90 sq. ft. per liter
- (360 sq. ft. per 4 liter container) Requires sealing all cuts/ends
- <85g/LVOC content

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ACCOYA TECH SPECS

PREFINISHED ACCOYA - EXTERIOR ONLY CONT.



LASSEN 1C



SAGUARO 1C

UNFINISHED ACCOYA



KOWHAI UNFINISHED

APPLICATION: EXTERIOR cladding

FINISH SPECS:

- Finished on face only, sealed on back & 2 long edges.
- 1-coat of finish factory applied.
- Requires sealing all cuts/ends during install
- <85g/L VOC content



LASSEN 2C



APPLICATION: EXTERIOR cladding

- FINISH SPECS:
- Finished on face only, sealed on back & 2 long edges.
- 1-coat of finish factory applied, 2nd coat to be applied on site.
- 2nd coat Coverage Rate = 80-100 sa. ft. per liter (320-400 sq. ft. per 4 liter container)
- Requires sealing all cuts/ends during install
- <85g/L VOC content

SAGUARO 2C

APPLICATIONS:

- EXTERIOR cladding •
- INTERIOR wall cladding •
- DECKING •

FINISH SPECS:

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

INTERIOR wall cladding DECKING

FINISH SPECS:

•

• Unfinished

APPLICATIONS:

EXTERIOR cladding

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



OXFORD UNFINISHED

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.

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ACCOYA TECH SPECS

UNFINISHED ACCOYA CONT.



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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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 materials
- 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. Contact reSAWN for full report

INSTALL GUIDELINES:

- Rear ventilation and weather acclimatization 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

- MRC1 Building Life-Cycle Impact Reduction
- MRC2 Building product disclosure and optimization environmental product declarations
- MRC3 Building product disclosure and optimization sourcing of raw materials
- MRC4 Building product disclosure and optimization Material Ingredients
- MR7 Certified Wood (FSC®)
- IC1 Innovation

PACKAGING AND FREIGHT:

• All shipments are carefully packaged on 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:

- <u>50 year warranty above ground</u>
- <u>25 year warranty below ground</u>

THROUGH BODY COLOR ACCOYA WARRANTY:

- <u>Commercial Warranty</u>: 10 year warranty on decking; 50 year warranty on cladding, trim, and millwork
- <u>Residential Warranty</u>: 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



*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.

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The Value of a Natural Product is Without Equal

STANDARD DIMENSIONS & MILLING - 1 x 6:

- +/- 3/4" thick X +/-5-3/8" wide X 6-16' random lengths Tongue & Groove or Standard Shiplap
- +/-3/4" thick X +/-5-3/4" wide X 6-16' random lengths S4S
- Shiplap 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



STANDARD SHIPLAP



S4S



The Value of a Natural Product is Without Equal

ACCOYA TECH SPECS

STANDARD DIMENSIONS & MILLING - 1 x 8:

- +/-3/4" thick X +/-7-3/8" wide X 6-16' random lengths Tongue & Groove or Standard Shiplap
- +/-3/4" thick X +/-7-3/4" wide X 6-16' random lengths S4S
- Shiplap 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



STANDARD SHIPLAP



S4S



The Value of a Natural Product is Without Equal

ACCOYA TECH SPECS

STANDARD DIMENSIONS & MILLING - 19mm x 6:

- +/-5/8" thick X +/-5-3/8" wide X 6-16' random lengths Tongue & Groove or Standard Shiplap
- +/-5/8" thick X +/-5-3/4" wide X 6-16' random lengths S4S
- Shiplap 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



STANDARD SHIPLAP



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



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ACCOYA TECH SPECS

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

