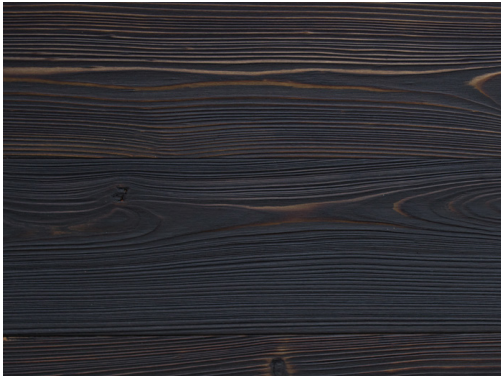
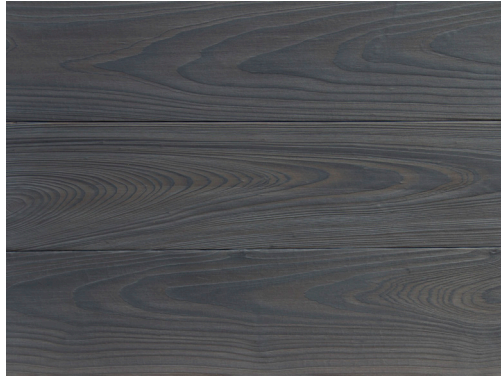


PRODUCT SPECIFIC DATA - CYPRESS - for Exterior or Interior applications unless otherwise noted:



KURO - CYPRESS
SOLID - SKU #CH-750216 *



SURETO - CYPRESS
SOLID - SKU #CH-750218 *



MONOGATARI - CYPRESS
SOLID - SKU #CH-750215 *



HAI - CYPRESS
SOLID - SKU #CH-750201 *



MOYASU - CYPRESS
SOLID - SKU #CH-750202 *

INTERIOR ONLY - CALL RE: EXTERIOR INTERIOR ONLY - CALL RE: EXTERIOR

A note on HAI & MOYASU:

HAI and MOYASU are fully charred and best suited for interior applications. HAI is the least impact resistant of the CHARRED materials due to the deep charring (approx 1/8"). We do not recommend HAI or MOYASU if your desire is to have the original CHARRED face remain indefinitely. The charcoal layer is soft and will flake & wear off over time, changing the aesthetic and revealing non-burnt cypress. Rather, we suggest KURO or MONOGATARI, two alternative black designs that are brushed, burnt & finished with a black stain.



MATSU - ACCOYA® WOOD
SOLID - SKU #CH-750246

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
- Superior thermal insulation, providing energy conservation advantages when used for applications such as windows and doors
- 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
- Rapidly renewable materials: use of abundantly available and fast-growing source species

STANDARD DIMENSIONS & MILLING:

3/4" thick X 5-1/2" wide X 8-16' random lengths - Tongue & Groove

NOTES:

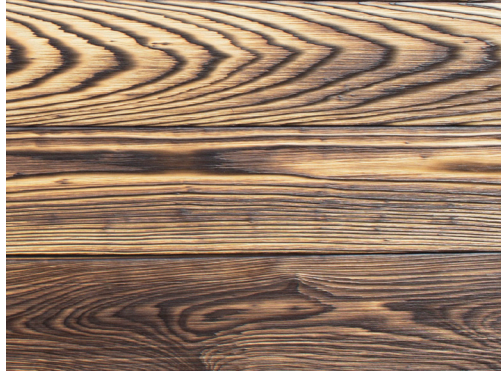
- standard milling is Tongue & Groove - available S4S, shiplap and custom profiles
- custom widths and lengths available upon request

* Indicates this design can be Fire Treated to Class A for Interior Applications.

PRODUCT SPECIFIC DATA - CYPRESS - for Exterior or Interior applications:



SORA - CYPRESS
SOLID - SKU #CH-750214 *



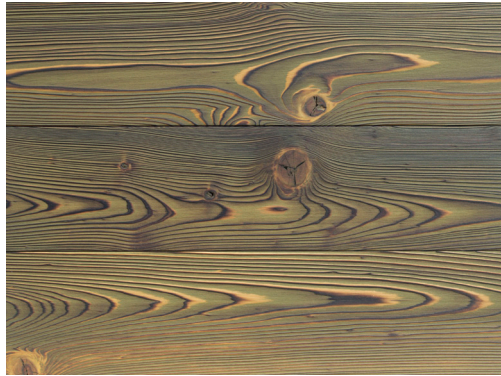
TAIYO - CYPRESS
SOLID - SKU #CH-750205



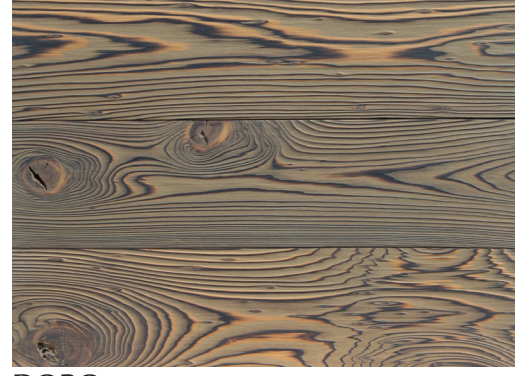
HADAKA - CYPRESS
SOLID - SKU #CH-750222 *



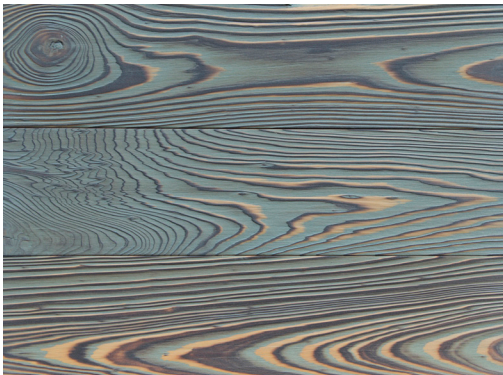
TORA - CYPRESS
SOLID - SKU #CH-750204 *



KUSA - CYPRESS
SOLID - SKU #CH-750228 *



DORO - CYPRESS
SOLID - SKU #CH-750230 *



AKUA - CYPRESS
SOLID - SKU #CH-750229 *



IRUKA - CYPRESS
SOLID - SKU #CH-750226 *



GURE - CYPRESS
SOLID - SKU #CH-750219 *



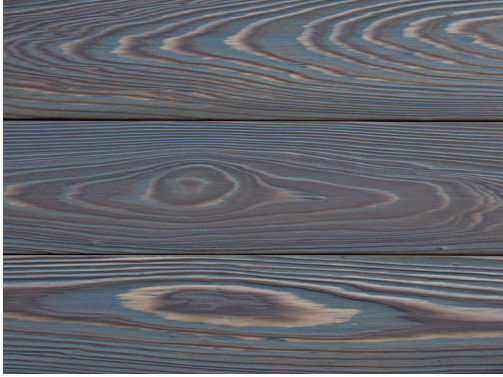
MISUTO - CYPRESS
SOLID - SKU #CH-750231 *



KUJAKU - CYPRESS
SOLID - SKU #CH-750203

* Indicates this design can be Fire Treated to Class A for Interior Applications.

PRODUCT SPECIFIC DATA - CYPRESS - for Exterior or Interior applications:



UMI - CYPRESS
SOLID - SKU #CH-750235



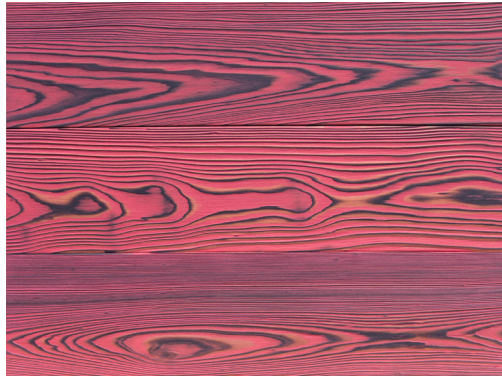
JUNI - CYPRESS
SOLID - SKU #CH-750234



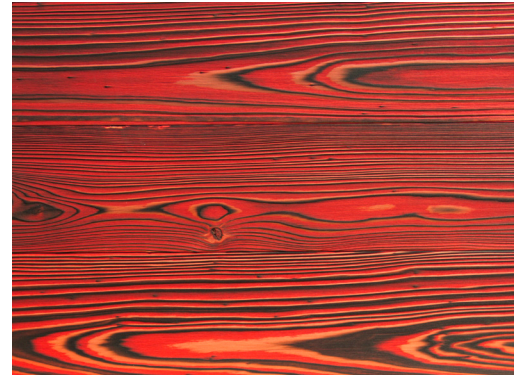
NAYA - CYPRESS
SOLID - SKU #CH-750233



HOWAITO - CYPRESS
SOLID - SKU #CH-750223 *



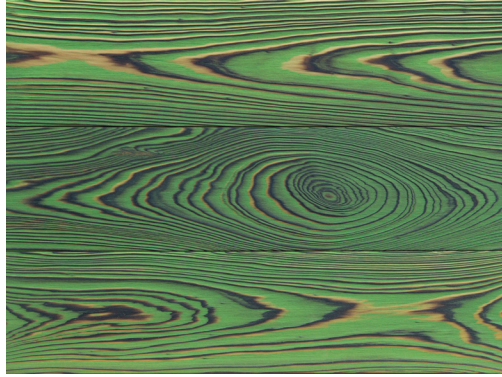
PINKU - CYPRESS
SOLID - SKU #CH-750217 *



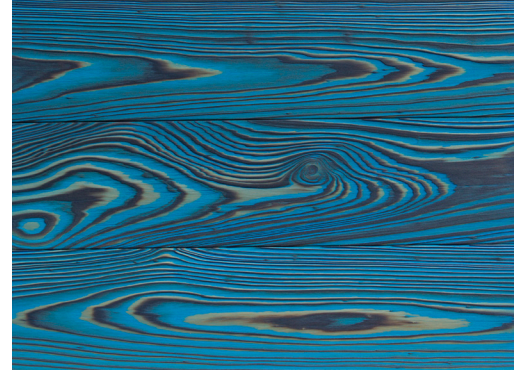
AKA - CYPRESS
SOLID - SKU #CH-750225 *



ORENJI - CYPRESS
SOLID - SKU #CH-750221 *



YASAI - CYPRESS
SOLID - SKU #CH-750220 *



AO - CYPRESS
SOLID - SKU #CH-750224 *



PAPURU - CYPRESS
SOLID - SKU #CH-750236 *

* Indicates this design can be Fire Treated to Class A for Interior Applications.

PRODUCT SPECIFIC DATA - CYPRESS - for Exterior or Interior applications:

CYPRESS

Janka Hardness*: 510

Class Rating***: B (ASTM E 84)

Flame Spread Index***: 40 (ASTM E 84)

Smoke Developed Index**: 135 (ASTM E 84)

NOTE: CERTAIN PRODUCTS ARE AVAILABLE FIRE TREATED TO CLASS A FOR INTERIOR APPLICATIONS - indicated by * next to the product SKU# - call for more info.

APPLICATIONS:

- EXTERIOR siding (note: for exterior applications we recommend sealing the face & back side)
- INTERIOR applications - walls, ceilings, millwork (not suitable for flooring).

STANDARD DIMENSIONS & MILLING:

13/16" thick X 5-1/8" wide X 6-16' random lengths - Tongue & Groove

NOTES:

- standard milling is Tongue & Groove - available S4S, shiplap and custom profiles upon request
- 5-1/2" face width as S4S -- 5-1/8" face width as T&G or standard shiplap
- custom widths and lengths available upon request

INSTALLATION GUIDE:

Refer to Southern Cypress Manufacturer's Assoc. Guidelines:

http://www.cypressinfo.org/blog/wp-content/uploads/2012/07/Cypress_Siding_Installation.pdf

GRADES: available in two difference grades - #2 common & SELECT

- #2 common (typical character marks such as knots, checks and pin worm holes)
- SELECT (highest quality - mostly clean though small knots, checks allowed)
- see reSAWN's CHARRED Usage Guide for additional details

FINISH SPECS: Burned, Brushed and Sealed on FACE ONLY - for exterior we recommend sealing face & back

POSSIBLE LEED POINTS:

- MR 5 - Regional Materials

BURNING WOOD GIVES IT A CHARCOAL BARRIER THAT IS ROT AND FIRE RESISTANT.

STRENGTH and MECHANICAL PROPERTIES:***

	BALDCYPRESS	
MOISTURE CONTENT	Green	12%
SPECIFIC GRAVITY	0.42	0.46
MODULUS OF RUPTURE (lbf/in ²)	6,600	10,600
MODULUS OF ELASTICITY (10 ⁶ lbf/in ²)	1.18	1.44
WORK TO MAXIMUM LOAD (in-lbf/in ³)	6.6	8.2
IMPACT BENDING TO GRAIN (in.)	25	24
COMPRESSION PARALLEL TO GRAIN (lbf/in ²)	3,580	6,360
COMPRESSION PERPENDICULAR TO GRAIN (lbf/in ²)	400	730
SHEAR PARALLEL TO GRAIN (lbf/in ²)	810	1,000
TENSION PERPENDICULAR TO GRAIN (lbf/in ²)	300	270
SIDE HARDNESS (lbf)	390	510

*** Source: FPL-GTR-190

*** Note: Cypress Class Rating, Flame Spread Index and Smoke Developed Index per 3rd part testing on several CHARRED cypress products - other cypress products expected to be close to actual measurements. Please contact reSAWN for full test results and additional information.

PRODUCT SPECIFIC DATA - RECLAIMED HEMLOCK - Interior or Exterior applications:

KINOKO - reclaimed hemlock
SOLID - SKU #CH-750232 *

RECLAIMED HEMLOCK

GRADE: rustic

Janka Hardness: 420

Class Rating^{**}: C (ASTM E 84)

Interior Applications - please call to discuss Exterior Applications

APPLICATIONS:

- INTERIOR applications - walls, ceilings, millwork (not suitable for flooring).
- Call to discuss Exterior Applications - only appropriate for certain applications/environments

STANDARD DIMENSIONS & MILLING:

+/- 7/8" thick X 7" wide X 4-10' random lengths - S4S

NOTES:

- Thickness will range from 13/16" to 7/8" due to charring process and textured surface
- Available with Tongue & Groove upon request
- custom widths and lengths available upon request

GRADE:

- RUSTIC: This is reclaimed wood and will have typical reclaimed character marks including checking and knots.

POSSIBLE LEED POINTS:

- MR 4 - Recycled Content
- MR 5 - Regional Materials

* Note: Janka Rating from similarly tested products - expected to be close to actual measurements of reSAWN TIMBER co.'s CHARREDTM Collection.

** Note: Class Rating and Flame Spread Index per FPL-GTR-190.

PRODUCT SPECIFIC DATA - CYPRESS - for Exterior or Interior applications:

CYPRESS

Janka Hardness*: 510

Class Rating***: B (ASTM E 84)

Flame Spread Index***: 40 (ASTM E 84)

Smoke Developed Index**: 135 (ASTM E 84)

NOTE: INTERIOR MATERIALS ARE AVAILABLE FIRE TREATED TO CLASS A UPON REQUEST.

APPLICATIONS:

- EXTERIOR siding (note: for exterior applications we recommend sealing the face & back side)
- INTERIOR applications - walls, ceilings, millwork (not suitable for flooring).

STANDARD DIMENSIONS & MILLING:

13/16" thick X 5-1/8" wide X 6-16' random lengths - Tongue & Groove

NOTES:

- standard milling is Tongue & Groove - available S4S, shiplap and custom profiles upon request
- 5-1/2" face width as S4S -- 5-1/8" face width as T&G or standard shiplap
- custom widths and lengths available upon request

INSTALLATION GUIDE:

Refer to Southern Cypress Manufacturer's Assoc. Guidelines:

http://www.cypressinfo.org/blog/wp-content/uploads/2012/07/Cypress_Siding_Installation.pdf

GRADES:

- #2 common (typical character marks such as knots, checks and pin worm holes)
- Select (highest quality - mostly clean though small knots, checks allowed)
- see reSAWN's CHARRED Usage Guide for additional details

FINISH SPECS: Burned, Brushed and Sealed

Burning wood gives it a charcoal barrier that is rot and fire resistant.

STRENGTH and MECHANICAL PROPERTIES:***

	BALDCYPRESS	
MOISTURE CONTENT	Green	12%
SPECIFIC GRAVITY	0.42	0.46
MODULUS OF RUPTURE (lbf/in ²)	6,600	10,600
MODULUS OF ELASTICITY (10 ⁶ lbf/in ²)	1.18	1.44
WORK TO MAXIMUM LOAD (in-lbf/in ³)	6.6	8.2
IMPACT BENDING TO GRAIN (in.)	25	24
COMPRESSION PARALLEL TO GRAIN (lbf/in ²)	3,580	6,360
COMPRESSION PERPENDICULAR TO GRAIN (lbf/in ²)	400	730
SHEAR PARALLEL TO GRAIN (lbf/in ²)	810	1,000
TENSION PERPENDICULAR TO GRAIN (lbf/in ²)	300	270
SIDE HARDNESS (lbf)	390	510

*** Source: FPL-GTR-190

*** Note: Cypress Class Rating, Flame Spread Index and Smoke Developed Index per 3rd part testing on HAI - other cypress products expected to be close to actual measurements. Please contact reSAWN for full test results.

PRODUCT SPECIFIC DATA - BLACK WALNUT & RED OAK - INTERIOR APPLICATIONS ONLY

**BLACK WALNUT**

GRADE: character

CUT: original cut

FINISH: conversion varnish

Janka Hardness: 1,010

Class Rating**: C (ASTM E 84)

Flame Spread Index**: 130-140 (ASTM E 84)

Interior Applications only

KURUMI

BLACK WALNUT

SOLID - SKU #CH-750213

**RED OAK**

GRADE: select/better

CUT: rift & quarter sawn

FINISH: exterior sealer

Janka Hardness: 1,290

Class Rating**: C (ASTM E 84)

Flame Spread Index**: 100 (ASTM E 84)

Interior Applications only

NETSU

RED OAK

SOLID - SKU #CH-750210

APPLICATIONS:

- INTERIOR applications - walls, ceilings, millwork (not suitable for flooring or exterior applications).

STANDARD DIMENSIONS & MILLING:

3/4" thick X 5" wide X 2-10' random lengths - Tongue & Groove

NOTE:

- custom widths and lengths available upon request

POSSIBLE LEED POINTS:

- MR 5 - Regional Materials
- MR 7 - Certified wood (as FSC-Certified)

PRODUCT SPECIFIC DATA - CHARRED FLOORING - INTERIOR APPLICATIONS ONLY



TATAMI
SOLID - SKU #BS-750240

DAIKON
SOLID - SKU #BS-750239

ZEN
SOLID - SKU #BS-750241

SHOGUN
SOLID - SKU #BS-750244

SPECIES:	White Oak
CUT:	Original Cut
GRADE:	Character Grade
FINISH:	Hardwax Oil
Janka Hardness (ASTM D 1037):	1,360
Flame Spread Class Rating (ASTM E 84):	Class III (C)
Flame Spread Index (ASTM E 84):	100
Smoke Developed Index (ASTM E 84):	100

STANDARD MILLWORK:

Tongue & Groove, Endmatched

STANDARD DIMENSIONS & EDGE DETAIL:

	Solid
Thickness:	3/4"
Width:	6"
Random Lengths:	2'-10'
Edges:	Microbevel

Note: Additional widths and lengths available upon request.

FINISH SPECS: Hardwax Oil

FLASH POINT	ASTM D 93: > 215°F (PenskyMartens)
RESISTANCE TO WATER	(NEN-EN 13442): no visual or tangible changes.
RESISTANCE TO WEAR	(NEN 2072 – Taber Abraser en CS 17 sanding wheels): strong absorption basantol liquid, only after 800 to 1000 rotations.
RESISTANCE TO HEAT	Until 212 °F

PRODUCT SPECIFIC DATA - CHARRED FLOORING - INTERIOR APPLICATIONS ONLY

INSTALLATION GUIDE:

	Solid
Above-grade	YES
On-grade	YES
Below-grade	NO
Over Radiant Heat	YES

ACCEPTABLE SUB-FLOORS and INSTALLATION METHODS - see installation guidelines for additional details and recommended adhesive:

Plywood Sub-floor : Glue-down, Nail-down, Staple-down
 Concrete Sub-floor: Glue-down

SUSTAINABLE ATTRIBUTES:

CERTIFICATION	Available as FSC-Certified
	MR 5 - Regional Materials
	MR 6 - Rapidly Renewable Resource (Hardwax-Oil Finish)
	MR 7 - Certified wood
POSSIBLE LEED CREDITS	EQ 4.1 - Low-emitting materials: Adhesives & Sealants (Hardwax-Oil Finish)
	EQ 4.2 - Low-emitting materials: Paints & Coatings (Hardwax-Oil Finish)

Photo Disclaimer: Project and 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.

Janka Rating from similarly tested products - expected to be close to actual measurements of reSAWNTIMBER co.'s products.

Data from Forest Products Laboratory (FPL) General Technical Report (GTR) 190 - expected to be close to actual measurements of reSAWNTIMBER co.'s products.