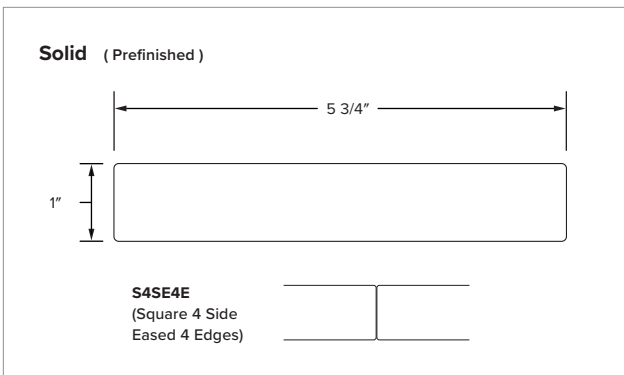


Accoya Color Grey Decking

Pioneer Millworks Accoya® Color Grey Decking is FSC®-certified and cradle-to-cradle gold certified making it a top choice for sustainability and material health. The rot and moisture resistance of this acetylated pine is due to the unique vinegar treatment it is given directly after harvest. This makes it extremely durable, rivaling tropical hardwoods for longevity, and it comes with a 25-year above-ground warranty. After the acetylation process these decking boards are then immersed in a dye that penetrates the wood to the core with pigment, meaning that any cut ends maintain their color without needing any additional stains or finishes, and the decking surface will not require refinishing throughout its lifecycle.



CUT AND PASTE SPECIFICATION INTO APPROPRIATE CSI DIVISION

09 15 00 — Wood Decking

MANUFACTURER

Pioneer Millworks East	Pioneer Millworks West
1180 Commercial Dr	2655 NE Orchard Ave
Farmington, NY 14425	McMinnville, OR 97128

MATERIALS

Product: ACCOYA® Color—Grey Decking

Species: Radiata Pine

Texture: Smooth Planed

Source: Sustainably Harvested Forests

Color: Grey

Some color variation is inherent to the product.

Grade: Select

Finish: Acetylated & Color treated

Hardness: 922

(Janka Ball Test ASTM D143, Natural wood products have no minimum hardness since hardness is a characteristic of species and cannot be controlled)

DIMENSIONS

Solid (Prefinished)

Thickness:	1"	Profile:	S4SE4E (Square 4 Side Eased 4 Edges)
Width:	5 3/4"		
Length:	8'–15' random		

ADDITIONAL INFORMATION

Heartwood: No Restriction

Grain: No Restriction

Knots: Boards to be primarily free of knots.

Voids: No voids present

Discoloration: Some variations in overall color tone may be observed between batches, or single boards within a batch, due to the natural variability of wood.

Checks: No checks present

Moisture Content: 3-5% in normal conditions

CERTIFICATIONS & LEED INFORMATION

FSC® Claim: FSC® Mix 70% (SCS-COC-003998-D)

MRc1: Building Life-cycle Impact Reduction

MRc3: FSC® Mix 70%

MRc4: Material Ingredients Optimization: C2C Gold Certified

INSTALLATION RECOMMENDATIONS

Overage: Minimum 10% additional material

for on-site grading, trimming and installation factors.

Climate: As with any wood product, extreme climate conditions including heat, cold, humid or arid can cause movement and performance issues with the material.

FASTENERS AND FIXINGS

- Avoid ferrous metals (coated mild steel)
- Face or hidden fasteners can be used and many fastening systems will work with Accoya Color
- Use stainless steel grades A2, A4 (304 / 316)
- To prevent end splitting, you will need to ensure that the fixing is placed with at least 1" clearance to the end of the decking board with a pre-drilled pilot hole through the boards
- To prevent staining using a non-corrosive barrier between treated lumber and metal hangers is recommended such as Protecto Wrap.

accoya®



COLOR

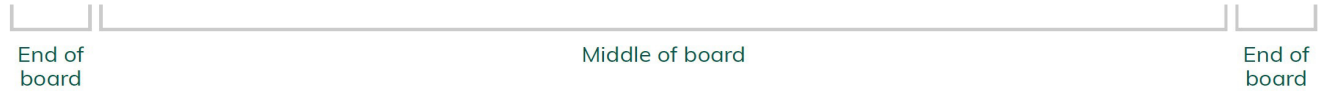
Rough Sawn & Deckboard Grading Specifications

Grade & Definitions for Accoya® Color
North America | Version 1

GRADING

Accoya Color Rough Sawn

Grading takes place across 3 zones



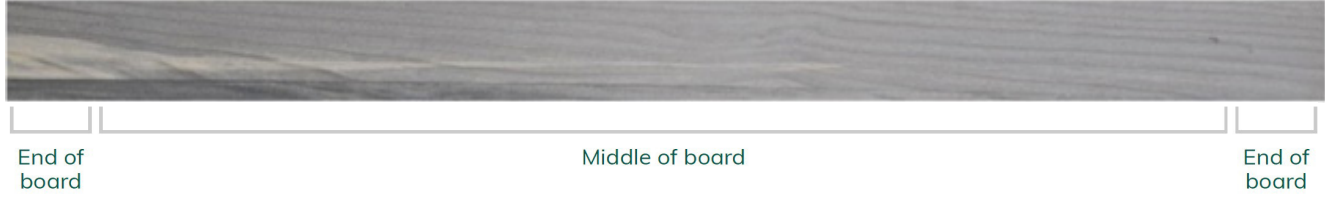
Layer of Typical Rough Sawn Boards



GRADING

Accoya Color Deckboards

Grading takes place across 3 zones



Layers of Typical Color Deckboards



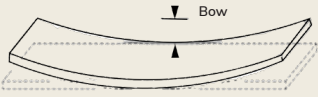
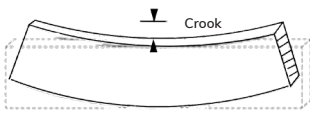
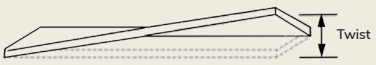
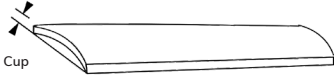
GRADING

Accoya Color Grading Rules

Accoya Color Rough Sawn - these boards are skimmed, generally on sapwood face for Color quality check. This is defined as the top face. These grading rules apply to the boards as delivered and visible defects in that delivered form. The grading rules do not apply to boards which have been further processed by the manufacturer or any further step.

Accoya Color Deckboards - the grading rules apply to boards supplied as profiled to the finished deck board by manufacturers, Accsys, and of those boards in the delivered state. As with all wood products, supplemental defects might develop in service and are outside the scope of this Grading specification.

Accoya Color Grading Table

	Graded by the better face	Better Face	Back Face														
Color Defects	At the end of the board	Maximum 24 inches patch total length	Unlimited														
	In the middle of the board	Up to 3 patches allowed Maximum 24 inches total length	Unlimited														
	Along the edge of the board	Maximum 1 inches wide	Unlimited														
	Between boards	Variable shades of grey permitted	Unlimited														
	Total surface area	Maximum no color uptake on 15% of surface area. Brown staining (will machine out)	Unlimited														
Wood Defects	Up to 3 of the following defects or equivalent	Knot (pin)	1/2 inches diameter or less	Unlimited													
		Bark or resin pocket	5/16 inches wide, 2 inches long or equivalent	Unlimited													
		Resin streaks	A set of three up to 5/16 inches wide, 4 inches long or equivalent, E.g. equivalent could be 6 qty 5/16 inches wide and 2 inches long	Unlimited													
	Surface checks	Three up to 1/16" wide, 10" long or equivalent	Unlimited														
	Splits and end splits	Short split, up to width of board and not to exceed 8"	n/a														
	Wane	Not allowed	Unlimited														
	Bow	<table border="1"> <thead> <tr> <th colspan="2">Allowable Limit</th> </tr> </thead> <tbody> <tr> <td>8 ft</td> <td>1.18 in</td> </tr> <tr> <td>12ft</td> <td>2.56 in</td> </tr> <tr> <td>14ft</td> <td>3.54 in</td> </tr> <tr> <td>16ft</td> <td>4.72 in</td> </tr> </tbody> </table>	Allowable Limit		8 ft	1.18 in	12ft	2.56 in	14ft	3.54 in	16ft	4.72 in					
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Tolerances	Thickness - 0.02 in	Width - 0.04 in															

Up to 5% of boards off grade shall be deemed acceptable.



Get in touch

Please email us with enquiries and the responsible sales manager will follow up promptly:

sales@accsysplc.com

North America

5000 Quorum Drive #620
Dallas, Texas 75254
972-233-6565

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www.accoya.com

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