



Beronio
L U M B E R
Since 1911

YCK26 2X6 YELLOW CEDAR TIGHT KNOT

Decking

HEAT TREATED

TRM56K

1" x 5.1" THERMORY® Treated Ash Pregrooved

Thermory uses thermal modification to change the wood's cell structure. The process reduces the wood's absorbency making it more stable while also improving its rot and decay resistance. Thermally modified wood has been used with success in Japan and Europe for over 15 years and carries a category 1 durability rating of 25 years. The chemical free process changes the color of the wood to a rich brown color. The domestic Ash provides a solid, beautiful hardwood deck. THERMORY® decking is milled with the JEM (joint end matched) system to provide the look of a hardwood floor with no face fasteners showing.

PROS: Smooth, durable, WUI tested and compliant, stable, hard American Ash, end matched for seamless installation.

CONS: Limited lengths, expensive, color fades quickly unless protected with UV sealer, 16" OC, some face and end checking.



WESTERN RED CEDAR

KC26 Western Red Cedar 'Elite' Knotty Dry S4S

2 x 6 (1-9/16" x 5-9/16')

'Elite' is premium knotty grade. Knots are sound, tight and graded for suitability for use as decking. The wood has good texture with a good percentage of heartwood. It is a good affordable alternative to Heart Redwood. The stock is sawn a full 1-9/16" thick.

PROS: Stable, light weight, reasonably priced, dried, ages to silver.

CONS: Minor face checking. Some sapwood.



RC56 Dry Red Cedar Clear A & BTR Vertical Grain
5/4 x 6 (1" x 5-1/2")

RC26 Dry Red Cedar Clear A & BTR Vertical Grain
2x6 (1-5/8" x 5-5/8")

Clear A Vertical Grain is the top architectural grade that virtually eliminates common deck problems of cupping, twisting, grain raise, and face checking. This deck is well suited to the dramatic climate changes of the Bay Area. Sold on a random length basis.

PROS: Stable, good rot resistance, light weight, easy to finish, minimal face and end checking.

CONS: Expensive, lengths subject to availability, softer than Redwood.



ALASKAN YELLOW CEDAR

KD Alaskan Yellow Cedar Select Tight Knot

YCK56 5/4 x 6 (1" x 5-1/2")

YCK26 2 x 6 (1-1/2" x 5-1/2")

Alaskan Yellow Cedar is a dense, strong and fine textured wood that finishes to a very smooth, long wearing surface not prone to 'splintering' or grain raise. It has always been a favored choice for coastal driftwood gray applications. This member of the cypress family has been used to make everything from laminated bridge timbers to arrow shafts. Now, it is also a very reasonably priced decking alternative. The Select Tight Knot grade allows sound intergrown knots.

PROS: Dry, smooth (limited if any splintering), strong, long wearing, durable, reasonably priced.

CONS: Face and end checking in heat. Subject to availability.



KD Alaskan Yellow Cedar C MG Clear

AYC24 2 x 4 (1-1/2" x 3-1/2")

AYC26 2 x 6 (1-1/2" x 5-1/2")

C & Btr Clear MG (Mixed Grain) is high end grade of architectural quality decking. Ideal for premium decking or use as a companion railing for Select Tight knot.

PROS: Uniform appearance, durable, clear, dry, competitively priced

CONS: Some face and end checking, expensive, Subject to availability.



IPÉ

Premium KD Ipé

Ipé is a dense, hard, strong and extremely durable hardwood that promises to last for generations. Our stock is a premium, kiln dried grade in both S4S and grooved profiles. This remarkable wood is slip, rot, termite and fire resistant and is frequently the wood of choice for the most demanding residential and commercial projects.

IPE56 5/4 x 6 (1" x 5-1/2") S4S

IPE56K 5/4 x 6 (1" x 5-1/2") Grooved

PROS: Longest service life for wood decking, rot and fire resistant, stable.

CONS: Dense requires carbide tooling and predrilling, some face and end checking, requires more frequent finishing than softwoods to keep walnut color, expensive

IPE14 1 x 4 (13/16" x 3-1/2") S4S

IPE16 1 x 6 (13/16" x 5-1/2") S4S



REDWOOD

RCH26 Air Seasoned Redwood Heart Knotty* S4S

2x6 (1-1/2" x 5-1/2")

All heart knotty redwood has been used for decking and walkways in the Bay Area for well over a century. We yard either Construction Heart, Select Heart or a mix of the two grades depending on supply. These are similar, reasonably priced grades that offer all durable red heartwood and sound, tight knots.

PROS: Good availability for most lengths, seasoned wood, stable, easy to finish, affordable, locally harvested.

CONS: Some face and end checking.



CAH26 Air Dried Clear Heart MG Redwood

2x6 (1-1/2" x 5-1/2')

Clear All Heart is a grade of exceptional quality where the design calls for a uniform, clear, knot-free appearance. The lumber is cut from the Red Heartwood for maximum durability. It's sold on a random length basis.

PROS: Uniform appearance, durable, clear, dry, easy to finish, locally harvested.

CONS: Some face and end checking, expensive.

TREX

TREX Transcend Composite Decking

1" x 5-1/2"

TREX was a pioneer in composite decking, and remains the market leader. It is made with 95% recycled materials including plastic shopping bags, reclaimed wood and sawdust. Transcend has a unique nearly indestructible shell that protects the exposed surfaces. The shell's proprietary 9-element formulation produces a natural, low-sheen, wood-like look that promises to maintain its vibrant color and luxurious finish. Transcend is backed by a 25 year limited fade and stain warranty. The Trex Hideaway® Hidden Fastener System for a seamless fastener-free deck.

PROS: Fade, stain and scratch resistant, 25 year warranty, low maintenance.

CONS: Synthetic appearance, not as strong as wood, spans limited to 16"OC for decking and 12"OC for stairs.



Shade Options:

- DT50 Vintage Lantern
- DT60 Tree House
- DT70 Gravel Path
- DT75 Rope Swing
- DT80 Fire Pit
- DT85 Spiced Rum
- DT90 Lava Rock
- DT95 Tiki Torch
- DT100 Island Mist

**Colors are subject to change. Please check with us for a current stock list.*

BAMBOO

MOSO® Fused Bamboo X-treme

Moso modifies bamboo strips with a special unique Thermo-Density® process. The result is dramatically increased dimensional stability. Heat treatment at 392° F also ensures protection against fungi and provides durability. After compressing, MOSO® Bamboo X-treme is as strong and hard as almost any other hardwood. The 6 foot long boards are end matched for fast installation.

PROS: WUI tested and compliant, very stable, long wearing, end matched for seamless installation, easy to install with MOSO® fasteners.

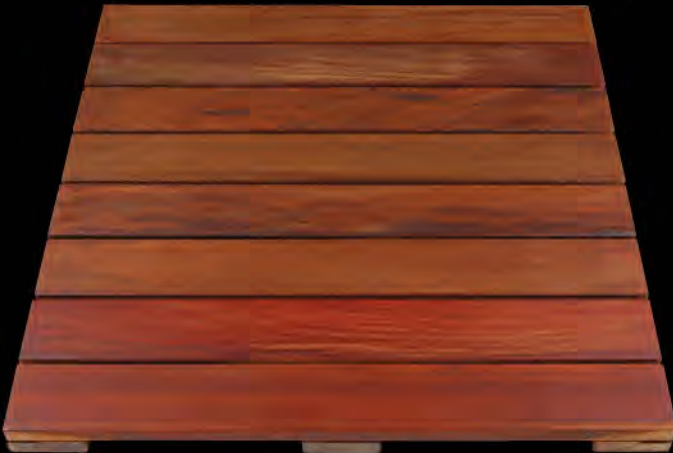
CONS: Limited lengths, expensive, color fades quickly unless protected with UV sealer, 16" OC, some face and end checking.

DB16 1 x 6 (3/4" x 5-3/8 x 72")



BISON LEVEL-IT®

DT1 (1.65" x 24 x 24") Bison Ipé Smooth Tile



BISON LEVEL.IT® Ipé Deck Tiles

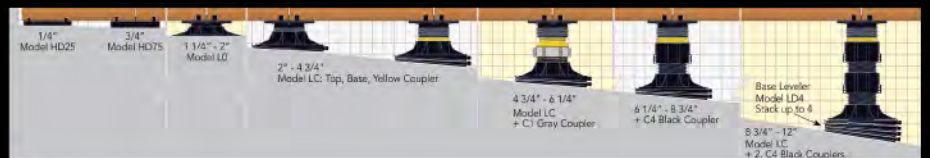
The Bison Level.It® Deck tile is a premium grade deck ideally suited to raised and roof deck applications. The tiles are assembled using kiln dried 1x3 faces fastened to 3 Ipé runners with stainless steel screws. They are strong, stable and very sound under foot. The natural durability, fire resistance and density of Ipé lumber coupled with the high quality construction make these tiles suitable to both residential and commercial use.

BISON LEVEL.IT Adjustable Pedestal System

Adjustable Bison Level.It deck supports create beautiful decks on rooftops, on grade, or over cracked concrete patios. Use Level.It supports to construct unique deck designs with a variety of materials: wood tiles, natural stone, concrete pavers, composites or wood planking over traditional wood stringers. Mix and match materials for a truly unique deck!

Use Level.It pedestals to elevate the deck above roof penetrations and allow water to drain to the substrate below. The Level.It system makes routine roof maintenance easy to perform. Level.It decks also provide ventilation and protection from ultraviolet effects, helping to prolong roof membrane life.

Level.It deck supports have a broad footprint that installs on almost any substrate. Without attachment to the membrane, Level.It deck supports can be placed directly on top of roofing and waterproofing systems with no insulation.



FINISHES

PREPARATION TIPS

Surface must be clean, dry and free of dust, dirt, mold or mildew. Fresh wood should be sanded with 60 to 80 grit paper to open the pores and make room for the finish to penetrate. Coat all sides where possible. Do not over apply. Less is more.



BÖHME / VERMONT NATURAL TERRAPLUS & AGING STAIN

Böhme of Switzerland was a pioneer in low VOC waterborne- hybrid oil wood finishes. TerraPlus is a finish formulated for wood decks offering excellent service life with simple recoats. TerraPlus is a VOC free penetrating oil with water cleanup that is available in a good range of natural colors. Hydro Oil Primer, one of his most remarkable formulas, should be used as a first coat primer/conditioner under all Böhme finishes to reduce water marks and provide for a more even topcoat. These wonderful finishes are now made in America under license by Vermont Natural Coatings.

PROS: Solvent free (VOC free), easy application and recoat, dries to itself with no wipe off required, less spontaneous combustion issues than with oil base coatings, easy recoat, best overall service life.

CONS: Initial application requires multi coats with the primer and 1 to 2 topcoats.

ARMSTRONG / CLARK

Armstrong Clark is an environmentally friendly oil based wood stain with 68% of their ingredients coming from renewable and/or recycled items. Armstrong uses non-drying conditioning oils that separate from the drying side of the formula. These oils penetrate into the wood fiber where wood's natural oils used to be and help rejuvenate the wood. The drying oils stay at the surface, lock in the conditioning oils and create a dry to the touch barrier. It is relatively easy to both apply and reapply and leaves the wood looking beautiful.

PROS: Rich initial "hand rubbed" appearance, best penetrating oil finish, easy application even in the direct sun, no film build simplifies re-coats.

CONS: May require wiping off excess if over applied, care required with disposal of application brushes and rags (metal can with water) to avoid spontaneous combustion.



SANSIN WOOD SEALER

Sansin Clear Wood Sealer is a good choice when the goal is to let the deck naturally "gray out". Clear Wood Sealer protects the wood, lessens erosion on softwoods, and makes the surface easier to clean while helping it to age to a light faded gray color.

PROS: Easy application, protects wood while letting it age naturally, limited maintenance.

CONS: Few but may limit future finishing options.

SI00:X

Natural finishes were used for centuries in Sweden to protect the ancient Stave Churches. Inspired by these treatments, Sioo has developed an effective modern two step formula that uses silicon and plant parts to protect the wood and gradually changes the wood to a soft silver gray that is both durable and simple to maintain.



DECK CLEANERS & BRIGHTENERS

A number of products that can be used to clean and/or brighten wood decks. Cleaners are typically bleach/soap based solutions that are used to remove dirt and mildew. Brighteners are acidic solutions that are used to remove stains and discoloration and restore the new appearance of wood. There are also some dual purpose solutions such as Wolman Deck Fence Brightener Cleaner. Under normal circumstances, decks require only periodic cleaning. Follow manufacturer's instructions and cautions before using.

PROS: Restore the natural color of old wood, helps prepare new wood for finishing

CONS: Can raise grain, improperly used can damage surrounding plants.

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