



P r o d u c t C a t a l o g

With TimberTech, you can build a dream deck with confidence, and enjoy the **Less Work. More Life.®** Promise.

TimberTech is an experienced leader in providing low-maintenance, high quality decking and railing solutions. Made from reclaimed wood fibers and pure plastic resins, TimberTech produces superior products consistent in color, shape and size.

TimberTech products provide a low-maintenance backyard escape. There's no painting, staining or sealing required. There's no splitting, rotting, warping, cracking or splintering. And because TimberTech resists sun and water damage, it maintains its color better than other composites.

The TimberTech Advantage

Quality: Because TimberTech uses the highest quality raw materials, you are getting the best.

Innovation: TimberTech's diverse product line with innovative, new enhancements ensures simplicity in building beautiful decks.

Brand Leadership: TimberTech decks can be found around the world. You can be confident the TimberTech name is one you can trust.

The TimberTech Advantage means easy and consistent installation, diverse design solutions and a natural style that creates the ultimate outdoor living area.



Decking Solutions 3-12, 19

With an array of decking profiles, color options, high-quality surfaces and size choices, you can customize any outdoor living space using TimberTech decking solutions.

DockSider Plank 7-8

Ideal for dock, marina and boardwalk applications, TimberTech DockSider Plank spans 24" on-center for residential and commercial applications.

Railing Solutions..... 11-16

Two attractive rail systems and an array of color choices allow you to complement your TimberTech deck with unlimited design options.

DrySpace 17-18

TimberTech DrySpace is a revolutionary deck drainage system that collects the water that falls between the gaps in the planks of a deck and channels it away, leaving a dry and functional space below.

The Finishing Touches..... 19-20

TimberTech trim and accessories are designed to provide a professional quality finishing touch to your deck.

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Visit www.timbertech.com for more information on TimberTech products.

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Floorizon® Plank

Most Economical Hidden Fastener System in the Market

- 6" plank provides 11% more surface coverage than traditional decking profiles, which means lower material needs and lower labor costs
- Two surface choices: VertiGrain™ or brushed
 - VertiGrain surface provides a bold, distinct look and does not have the repetitive V-pattern found on other composites
- Self-gapping profile and one screw per joist make the installation process easy – no visible screws
- Spans 24" on-center for reduced structural needs
- Available in Cedar, Grey and Redwood

With a built-in hidden fastener system and two appealing surfaces to choose from, a Floorizon deck is beautiful and easy to install.



Actual dimensions 1-1/2" x 6"



Grey Floorizon Plank and TwinFinish Plank on benches



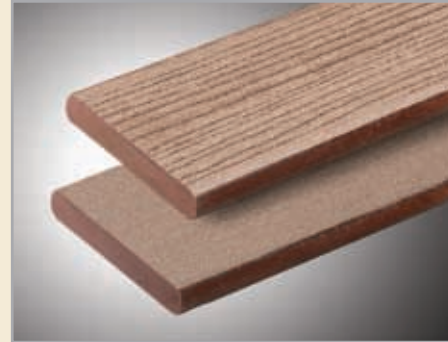
Cedar TwinFinish Plank and Whitesand Ornamental Rail

TwinFinish® Plank

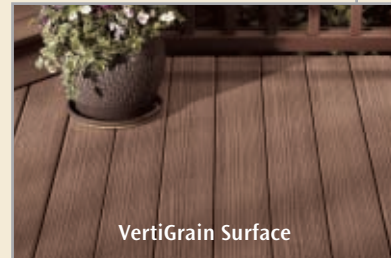
One Plank. Two Looks.

- Dense, solid plank is rigid, sag-resistant and easy to install
- Each plank offers two surface choices: VertiGrain on one side and brushed on the other
 - VertiGrain surface provides a bold, distinct look and does not have the repetitive V-pattern found on other composites
- Spans a maximum of 20" on-center for residential applications
- Available in Cedar, Grey and Redwood

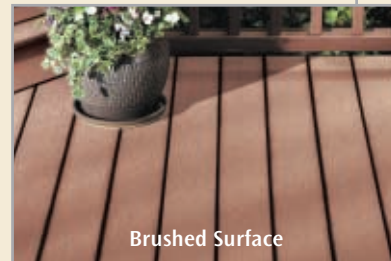
TwinFinish Plank is a high-quality, traditional decking option. Its solid core and similarity to a traditional 5/4 plank allows for design creativity and customization.



Actual dimensions 1" x 5-7/16"



VertiGrain Surface



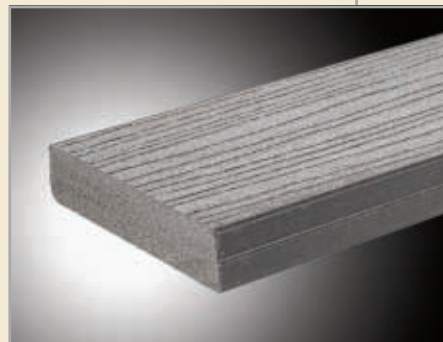
Brushed Surface

DockSider™ Plank

Revolutionary Alternative to Wood Docks

Spans 24" on-center for residential and commercial applications.

- Low-maintenance surface does not rot or split when exposed to moisture and stands up to heavy traffic
- Splinter-free surface doesn't need painting, staining or sealing
- Square-edge profile provides well-defined lines and accents
- Available in Cedar and Grey



Actual dimensions 1-1/4" x 5-1/2"

DockSider Plank is ideal for dock, marina and boardwalk applications. It resists fading, rotting and warping. The VertiGrain surface provides the look of wood and reduces slippery conditions when wet.



Cedar TimberTech Plank



Tropical Walnut Earthwood Solid Plank

New Warm, Tropical Colors • New Hidden Fastener

Earthwood™ Plank

Authentic Tropical Hardwood Look

Available in three colors and two profiles. Choose from Tropical Rosewood, Tropical Teak and Tropical Walnut. All colors are available in a grooved or solid plank.

- No visible screws on the grooved plank when installed with CONCEALoc™, TimberTech's new stainless steel hidden fastener
- The solid plank provides a traditional decking option

Earthwood Plank with VertiGrain surface has color and grain variations that emulate natural variations in real tropical hardwood. Time and exposure will enhance the natural color of the deck.

- Spans a maximum of 20" on-center for residential applications
- TwinFascia® and TwinRiser™ are available in all three colors
- Square-edged plank provides well-defined deck line



Easy-to-install CONCEALoc provides a fastener-free surface.



Actual dimensions 1" x 5-7/16"

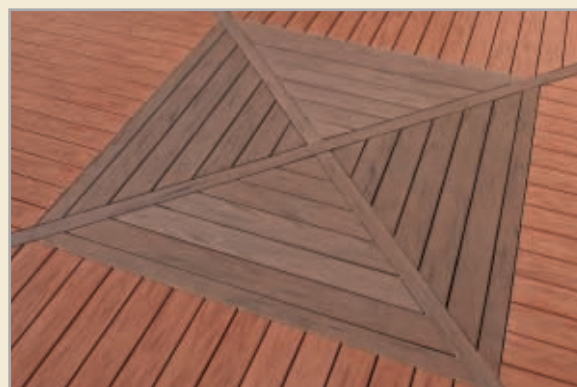


Tropical Rosewood Earthwood Grooved Plank with Coastal White RadianceRail

RadianceRail complements the Earthwood Plank warm, tropical color collection.



Tropical Rosewood TwinRiser



Tropical Rosewood with Tropical Walnut inlay



Tropical Rosewood TwinFascia and Coastal White RadianceRail privacy screen

RadianceRail and Ornamental Rail can be curved.
For details visit timbertech.com/CurvedRail

New Classic Black Color • New Coastal White Colonial Spindle

RadianceRail™ System **Clean. Crisp. Vibrant.**

- No exposed hardware provides a smooth finish
- Sturdy, structural design does not rattle or squeak
- Easy to install

Two Colors Choices and Two Baluster Choices

Coastal White: Square Baluster or Colonial Spindle

- Kits: 6' or 8' sections in 36" or 42" rail height
- Bulk: Top Rails, Bottom Rails and Support Rails available

Classic Black: Square Balusters

- Kits: 6' or 8' sections in 36" rail height

Coming in Spring 2007: colors to complement the Earthwood Plank tropical color collection.

Accessories

- 42" and 12' Post Cover, Post Cap, Post Skirt



Post
Cap



Post
Skirt



RadianceRail adds a stunning finish to any deck. The architectural styling, detailed accessories and ease of installation, put this rail system in a class of its own!



New Classic Black RadianceRail and
Tropical Walnut Earthwood Grooved Plank



Cedar Ornamental Rail and TwinFinish Plank

Ornamental Rail System

The Look and Feel of Real Wood

- Like TimberTech decking solutions, Ornamental Rail is made from high-quality raw materials for incredible aesthetics and less maintenance
- Ornamental Rail Kit, sold in 6' and 8' lengths
- Fasteners and pre-drilled rails included in kits
- Available in Cedar, Grey, Redwood and Whitesand

Baluster Choices

- Ornamental Spindle featuring colonial design available in 6' and 8' kits
- Solid Square Baluster available in 6' and 8' kits and 12' lengths



Post Covers

- 4x4 covers available in 4' and 12' lengths
- 6x6 covers available in 12' lengths

4x4 Post Caps



Flat Top
Post Cap

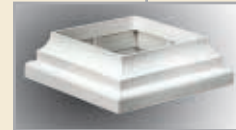


Brushed Stainless
Steel Pyramid Top
Post Cap



Copper Pyramid
Top Post Cap

4x4 Post Skirt



Ornamental Rail goes above and beyond normal decking designs. It offers a variety of style choices so that you can add your own flair to any outdoor living space.





The Deck Drainage Solution

- Provides extra leisure and storage space for the complete backyard experience
- Off-white color lightens and brightens the area under a deck giving that space a crisp, finished look
- Made from solid extruded vinyl for maximum strength, durability and weather resistance
- Kits come in 12" and 16" on-center systems and in 12' and 16' lengths for common deck sizes
- DrySpace is also available in bulk

DrySpace is a revolutionary deck drainage system that collects the water that falls between the gaps in the planks and channels it away, leaving a dry and functional space below. Perfect for second story decks, DrySpace easily secures to the joists of any new or existing deck with 12" and 16" on-center joist spacing.

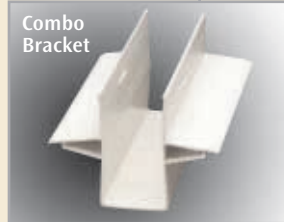


TimberTech DrySpace was the recipient of Building Products' 2006 Most Valuable Product (MVP) Award.

V-Panel



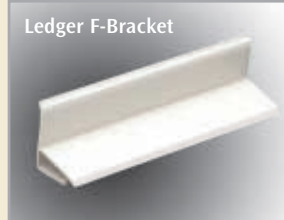
Combo Bracket



Double Combo Bracket



Ledger F-Bracket



Additional Decking Planks

5/4 Plank

- TimberTech quality at a great value
- Spans a maximum of 20" on-center for residential applications
- Brushed surface provides the look of wood without the maintenance
- Available in Grey

2x6 Plank

- Brushed surface provides the look of wood without the maintenance
- Spans 24" on-center for reduced structural needs
- Available in Cedar, Grey and Redwood
- Available in select markets

Accessories

TwinFascia®

- Designed to trim your TimberTech deck and give it that finishing touch
- Cedar, Grey and Redwood have a VertiGrain surface on one side and a brushed surface on the other
- Tropical Rosewood, Tropical Teak and Tropical Walnut have VertiGrain surface on one side, serrated surface on the other
- Whitesand color has one smooth side and one serrated surface

New TwinRiser™

- Designed to use as a riser for stairs
- Cedar, Grey and Redwood have VertiGrain surface on one side, brushed surface on the other
- Tropical Rosewood, Tropical Teak and Tropical Walnut have VertiGrain surface on one side, serrated surface on the other
- Can also be used as a fascia board for a 2x8 rim joist



Actual dimensions
1" x 5-7/16"



Actual dimensions
1-1/2" x 5-1/2"



Actual dimensions
9/16" x 10" or 12"



Actual dimensions
9/16" x 7-1/4"

Starter Strip

Provides a starting point for Floorizon deck planks.

- 12' lengths
- Available in Cedar, Grey and Redwood



End Cap

Designed to cap off the ends of TimberTech deck planks; can also be used as baton strips or furring strips for dock pilings.

- 12' lengths • 3/8" thick by 1-1/2" wide
- Available in Cedar, Grey and Redwood



Inside Corner Moulding

Trim profile for at house and for TimberTech deck inside corners.

- 12' lengths
- Available in Cedar, Grey and Redwood



Outside Corner Moulding

For any vertical or horizontal outside corner trim moulding.

- 12' lengths • 5/16" thick by 1-1/2" x 1-1/2"
- Available in Cedar, Grey and Redwood



BuilderBoard™

Contractor building block; can be used for railing systems, benches, storage boxes, planters and gates.

- 16' lengths • 1-7/16" thick by 3-7/16" wide
- Available in Cedar, Grey and Redwood



TimberTech Decking and Railing Solutions are blended with high quality raw materials and UV-inhibiting pigments to produce products consistent in color, shape and size. And because TimberTech products come in a variety of colors and surfaces, there are numerous ways to create a special backyard getaway.



	Cedar	Grey	Redwood	Whitesand	Tropical Rosewood	Tropical Teak	Tropical Walnut	Bone	Classic Black	Coastal White
Floorizon Plank	X	X	X							
Earthwood Plank <small>Grooved and Solid</small>					X	X	X			
TwinFinish Plank	X	X	X							
DockSider Plank	X	X								
5/4 Plank		X								
2x6 Plank	X	X	X							
RadianceRail									X	X
Ornamental Rail	X	X	X	X						
DrySpace								X		
BuilderBoard	X	X	X							
TwinFascia	X	X	X	X	X	X	X			
TwinRiser	X	X	X		X	X	X			
Inside Corner Moulding	X	X	X							
Outside Corner Moulding	X	X	X							
Starter Strip	X	X	X							
End Cap	X	X	X							

All TimberTech planks are available in 12', 16' and 20' lengths, except Earthwood Solid Planks, which are only available in 16' lengths.

Standard Joist Spacing¹

	Floorizon ² & 2x6 ³ planks applied across joist at relative angle of:			DockSider ² planks applied across joist at relative angle of:			Earthwood, TwinFinish & 5/4 planks applied across joist at relative angle of:		
	90°	30°	45°	90°	30°	45°	90°	30°	45°
200 psf	16"	14"	12"	22"	18"	16"	16"	14"	12"
100 psf	24"	20"	17"	24"	20"	17"	20"	18"	16"

Notes:

1. Special conditions will require engineering inspection and/or reduced spans. Always consult local building codes.
2. Maximum stair joist (stringer) spacing is 12" on-center.
3. Maximum stair joist (stringer) spacing is 16" on-center.

TimberTech is not intended for use as columns, support posts, beams, joist, stringers, and other primary load-bearing members.

TimberTech Material Properties

Property	ASTM	Results	Results (Metric)
Flame Spread	E84	75	75
Smoke Development	E84	200	200
Burning Brand	E108-modified	Class B*	Class B*
Flash Point	D92	750°F	398°C
Fire Point	D92	729°F	387°C
Coefficient of Thermal Expansion	D696		
width		3.41 x 10 ⁻⁵	3.41 x 10 ⁻⁵
length		1.6 x 10 ⁻⁵	1.6 x 10 ⁻⁵
Modulus of Elasticity (psi)	AC-109, ASTM D 198		
Floorizon Plank		470000	3240MPa
2x6 Plank		430000	2964MPa
DockSider Plank	ASTM D 6109	411906	2839MPa
Earthwood, TwinFinish, 5/4 Plank	ASTM D 6109	438863	3585MPa
Modulus of Rupture (psi)	AC-109, ASTM D 198		
Floorizon Plank		3300	22.75MPa
2x6 Plank		2700	18.61MPa
DockSider Plank	ASTM D 6109	3067	21.14MPa
Earthwood, TwinFinish, 5/4 Plank	ASTM D 6109	3042	21.37MPa
HDT 264 (psi)	D648	206°F	1.82MPa/96.7°C
Vicat 1 kg	D1525	274°F	134.4°C
Shore D Hardness	D2240	D85	D85
Specific Gravity gm/cc	D792	1.2	1.2
Fungus Resistance	D1413	rating = no decay	
(brown and white rot fungi)			
Coefficient of Friction	ASTM D 2047		
dry		0.55	0.55
wet		0.88	0.88
Screw Withdraw #8 wood screw	D1761	787 lbs/in	1377.25n/m
Water Absorption	D1037		
%vol		<1.35%	<1.35%
%mass		<1.29%	<1.29%

NOTE: This chart is not applicable for the RadianceRail System or TimberTech DrySpace.

*No worse than wood.

Installation Instructions

For more detailed information regarding product specifications and installing your new TimberTech deck, please consult TimberTech's Installation Instructions or visit www.timbertech.com.

ICC Evaluation Service, Inc.**ICC ESR-1400**

- TwinFinish Plank
- Earthwood Plank
- 5/4 Plank
- Ornamental Rail System

ICC Legacy Report 2325

- Floorizon Plank
- 2x6 Plank

Warranty

TimberTech Decking and Railing Solutions are covered by a 25-year limited warranty for residential applications. TimberTech DrySpace has a 5-year limited warranty.



Crane Plastics® is a trademark of Crane Plastics Company LLC. TimberTech®, TimberTech Engineered Decking Systems®, Less Work. More Life.®, You'll Never Find Wood This Good®, TwinFinish®, Floorizon®, TwinFascia® and the swirl design are registered trademarks and Earthwood®, RadianceRail®, VertiGrain®, BuilderBoard™, TwinRiser™, DockSider™ and CONCEALoc™ are trademarks of TimberTech Limited. TimberTech Engineered Decking Systems products are covered by one or more of the following U.S. Patents: 5,393,536; 5,783,125; 5,827,462; 5,836,128; 5,866,264; 6,011,091; 6,035,588; 6,103,791; 6,117,924; 6,131,355; 6,180,257; 6,248,813; 6,272,808; 6,337,138; 6,344,504; 6,409,952; 6,423,257; 6,453,630; 6,464,913; 6,498,205; 6,511,757; 6,578,368; 6,579,605; 6,590,004; 6,617,376; 6,632,863; 6,637,213; 6,662,515; 6,685,858; 6,708,504; 6,780,359; 6,784,216; 6,863,972 and other patents pending.

Crane Plastics Manufacturing's use of the mark DRYSPACE is with consent of DrySpace, Inc., in Cedar Rapids, Iowa. Crane Plastics Manufacturing and DrySpace Inc., are not affiliated in any way. Neither company warrants the goods or services of the other.

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