



 **TimberTech**<sup>®</sup>  
Less Work. More Life.

**Product Catalog**



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 & 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.*

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.

## **Floorizon™ Plank**

### **The Floor for the Outdoors**

#### **Features and Benefits**

- Hidden fastener system allows for an attractive deck
- 6" plank provides 11% more surface coverage than traditional decking profiles, which means lower material needs
- VertiGrain™ surface provides a bold, distinct look and lacks the repetitive V-pattern found on other composites
- Self-gapping profile and one screw per joist make for an easy installation process
- Spans 24" on-center for reduced structural needs

**The Floorizon Plank is the most desirable decking surface. With a built-in blind 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"





## Earthwood™ Plank

### Authentic Hardwood Look

#### Features and Benefits

- The deep look of tropical hardwoods with less maintenance
- Square-edged plank provides well-defined deck lines
- Spans 16" on-center

#### Earthwood Fascia

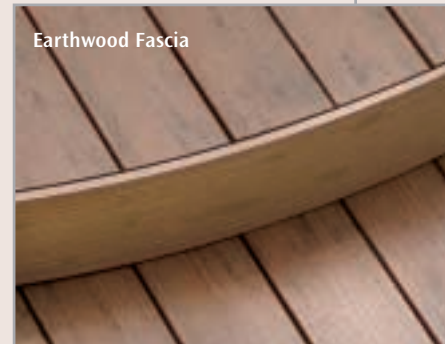
Complement the deck with Earthwood Fascia and TimberTech's RadianceRail™ System. Earthwood Fascia has a VertiGrain surface on one side and a serrated surface on the other.

TimberTech's Earthwood Plank provides the attractive look of a hardwood deck. Available in a warm, rich Tropical Walnut color, this plank has the exotic flair needed to complete the ultimate outdoor experience.

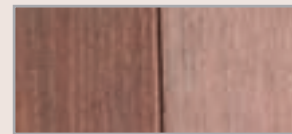


Tropical Walnut

Actual dimensions 1" x 5-7/16"



Earthwood Fascia



Time and exposure enhance the natural color of the deck. The weathering shown is typical, but color may vary depending on climate.

## **TwinFinish® Plank**

### **One Plank. Two Looks.**

#### **Features and Benefits**

- Dense, solid plank is rigid, sag-resistant and easy to work with
- Single plank offers two design surfaces, VertiGrain and brushed
- VertiGrain surface provides a bold, distinct look and lacks the repetitive V-pattern found on other composites
- Spans 16" on-center

**TimberTech's TwinFinish Plank is a high-quality, traditional decking option available in two attractive surfaces. Its solid core and similarity to a traditional 5/4 plank allows for design creativity and customization.**

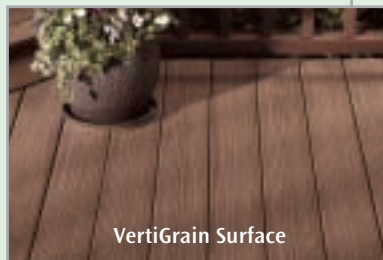


Actual dimensions 1" x 5-7/16"

#### **One Plank. Two Looks.**



Brushed Surface



VertiGrain Surface



## 5/4 Plank

### Features and Benefits

- TimberTech quality at a great value
- Brushed surface provides the look of wood without the maintenance hassles
- Available in TimberTech Grey
- Spans 16" on-center



Actual dimensions 1" x 5-7/16"

## 2x6 Plank

### Features and Benefits

- Engineered for maximum strength to weight efficiency
- Brushed surface provides the look of wood without the maintenance hassles
- Great for dock applications
- Available in select markets
- Spans 24" on-center for reduced structural needs



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

TimberTech has a complete line of accessories to accentuate your deck and supply you with creative design capabilities.

## **TwinFascia™**

### **Features and Benefits**

- 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
- Whitesand color has one smooth side and one serrated surface

**Also look for Earthwood Fascia in the beautiful Tropical Walnut color.**

### **Other Accessories**

**BuilderBoard™**

**Starter Strip**

**End Cap**

**Inside Corner Moulding**

**Outside Corner Moulding**



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



Actual dimensions 1-7/16" x 3-7/16"

TimberTech's Railing Solutions complement any outdoor space. With two attractive systems and an array of accessory choices, you can build the ultimate deck.

## **RadianceRail™ System**

### **Clean. Crisp. Vibrant.**

#### **Features and Benefits**

- Strong lines and accents create a clean, crisp look
- Sturdy, structural design does not rattle or squeak
- No exposed hardware provides a fresh, smooth finish
- Simple to install—one kit contains material for a straight, angled or stair rail section
- Post Cap and Post Skirt highlight the lines of the post

#### **Product Components**

- RadianceRail Kit—6' or 8' section in 36" or 42" rail height
  - Top Rail
  - Support Rails
  - Hardware Mounting Kit
  - Bottom Rail
  - Square Balusters
  - Screws
- 42" Post Cover
- 12' Post Cover
- Post Skirt
- Post Cap

**TimberTech's RadianceRail System, available in Coastal White, adds a bright finish to any deck. The architectural styling, bold lines and detailed accessories make this rail system elite.**



Post Cap



Post Skirt







## Ornamental Rail System The Classic Complement

### Features and Benefits

- Like TimberTech Decking Solutions, it 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

### 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 cover available in 4' and 12' lengths

### Post Caps



Flat Top  
Post Cap



Brushed Stainless  
Steel Pyramid Top  
Post Cap



Copper Pyramid  
Top Post Cap

### Post Skirt



Ornamental Spindle



Square Baluster

TimberTech's Ornamental Rail System 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.



## TimberTech DrySpace

### The Deck Drainage Solution

#### Features and Benefits

- Provides extra leisure and storage space for the complete backyard experience
- Off-white color design lightens and brightens the area under a deck giving that space a crisp, finished look
- Unlike other products on the market, DrySpace can be used on new or existing decks
- Made from solid extruded vinyl for maximum strength, durability and weather resistance

TimberTech DrySpace is a revolutionary drainage system that channels water away from a house's foundation so that the area under a deck is transformed into dry, usable space. Perfect for second story decks, DrySpace easily secures to the joists of any new or existing deck with 12", 16" and 24" on-center joist spacing.

V-Panel



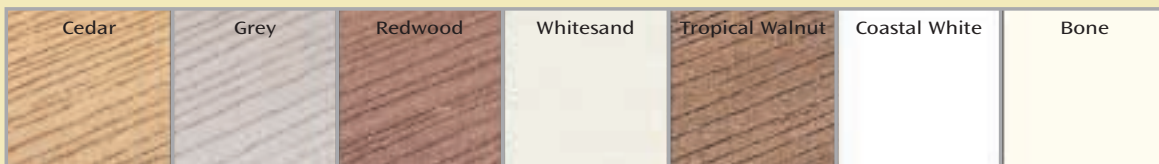
Combo Bracket



Ledger F-Bracket



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 Walnut	Coastal White	Bone
<b>Floorizon Plank</b>	<b>X</b>	<b>X</b>	<b>X</b>				
<b>Earthwood Plank</b>					<b>X</b>		
<b>TwinFinish Plank</b>	<b>X</b>	<b>X</b>	<b>X</b>				
<b>5/4 Plank</b>		<b>X</b>					
<b>2x6 Plank</b>	<b>X</b>	<b>X</b>	<b>X</b>				
<b>RadianceRail</b>						<b>X</b>	
<b>Ornamental Rail</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>			
<b>DrySpace</b>							<b>X</b>
<b>BuilderBoard</b>	<b>X</b>	<b>X</b>	<b>X</b>				
<b>TwinFascia</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>			
<b>Earthwood Fascia</b>					<b>X</b>		
<b>Inside Corner Moulding</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>			
<b>Outside Corner Moulding</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>			
<b>Starter Strip</b>	<b>X</b>	<b>X</b>	<b>X</b>				
<b>End Cap</b>	<b>X</b>	<b>X</b>	<b>X</b>				

All TimberTech planks are available in 12', 16' and 20' lengths.

## TimberTech Material Properties

Property	ASTM	Results
Flame Spread	E84	75
Smoke Development	E84	200
Burning Brand	E108-modified	Class B*
Flash Point	D92	750°F
Fire Point	D92	729°F
Coefficient of Thermal Expansion	D696	
width		3.41x10 <sup>-5</sup>
length		1.6 x 10 <sup>-5</sup>
Modulus of Elasticity (psi)	AC-109, ASTM D 198	
Floorizon (Tongue-and-Groove)		470000
2x6		430000
TwinFinish, Earthwood and 5/4		520000
Modulus of Rupture (psi)	AC-109, ASTM D 198	
Floorizon (Tongue-and-Groove)		3300
2x6		2700
TwinFinish, Earthwood and 5/4		3100
Tensile Modulus (psi)	D638	
length		879000
width		378000
Tensile Peak Stress (psi)	D638	
length		1810
width		648
Compressive Strength (psi)	D695	
length		3031
width		2899
Poisson Ratio	D638	
length		0.394
width		0.1918
HDT 264 (psi)	D648	206°F
Vicat 1 kg	D1525	274°F
Shore D Hardness	D2240	D65
Specific Gravity gm/cc	D792	1.2
Fungus Resistance (brown and white rot fungi)	D1413	rating = no decay
Coefficient of Friction	ASTM D 2047	
dry		0.55
wet		0.88
Screw Withdraw #8 wood screw	D1761	787 lbs/in
Water Absorption	D1037	
%vol		<1.35%
%mass		<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.

### Standard Joist Spacing Chart<sup>1,2</sup>

	Floorizon and 2x6 Planks applied across joist at relative angle of:			Earthwood, TwinFinish and 5/4 Planks applied across joist at relative angle of:		
	90°	30°	45°	90°	30°	45°
<b>Commercial</b>	16"	14"	11"	12"	10"	8"
<b>Residential</b>	24"	20"	17"	16"	14"	11"

Notes:

1. Special conditions will require engineering inspection and/or reduced spans. Always consult local building codes.
2. Maximum Stair Joist (stringer) spacing for all decking planks is 12" on-center.

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

## 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.



## International Code Council Listing

ICC ESR-1400

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

ICC Legacy  
Report 2325

- Floorizon Plank
- 2x6 Plank

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® and the swirl design are registered trademarks and Floorizon™, TwinFascia™, Earthwood™, RadianceRail™, VertiGrain™ and BuilderBoard™ 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.

©2006 TimberTech. Printed in the U.S.A. LIT-TT06-PRODUCT

Local Dealer



TimberTech  
894 Prairie Avenue  
Wilmington, OH 45177  
www.timbertech.com  
1-800-307-7780

© A Crane Plastics Company