

## 1.0 Introduction

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## Why Trex®?

### Superior decks are born of superior decking materials

*Trex*, the #1 national brand in composite decking and railing, lets you create a deck unlike any other. *Trex* decking and railing has the widest range of design possibilities from the traditional to the exotic. No other composite decking material has as extensive an array of colors, shapes, sizes and finishes. No matter what style, you'll be able to find the product that fits your project's decking and railing needs. *Trex* combines all of the low-maintenance benefits of composites with unparalleled beauty and design from the originator of composite decking. With over a million satisfied customers and 13 years experience manufacturing high-quality decking and railing products, Trex Company has developed the proven track record that allows us to offer both a commercial and residential warranty on all *Trex* products. (See Sections 6.3 and 6.4).



Trex Company, the largest manufacturer of composite decking in the world with the largest trained contractor network in the industry, offers its products at over 4,500 retail locations in the U.S. and Canada.

*Trex* authorized dealers and *TrexPro*® contractors are independently owned and operated, and are neither affiliated with nor agents or representatives of Trex Company, Inc. Trex Company makes no representations or warranties as to, and is not responsible for, the performance, acts or omissions of such parties. It is the ultimate responsibility of the property owner to select a *Trex* authorized dealer and/or a *TrexPro* contractor based upon their individual assessment of such dealer or contractor.

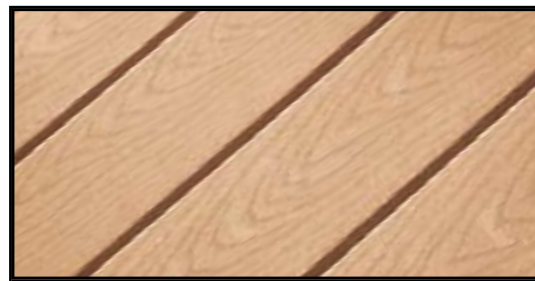
## Trex® vs. Wood vs. Plastic

Trex products are made from recycled and reclaimed wood and plastic. The two combined give you the best of both materials. The wood helps protect the plastic from UV exposure and adds a slip-resistant surface. The plastic shields the wood from moisture and insect damage, so there's no rotting, cracking, warping or splintering.

	<i>Trex</i>	Wood	Plastic
#1 national brand	✓		
25-year limited warranty	✓		
Broadest selection of colors, shapes, sizes and finishes	✓		
Largest distribution network among composites	✓		
Largest contractor network	✓		
Unparalleled design flexibility	✓		
No rotting or insect damage	✓		✓
No splintering, cracking or warping	✓		✓
No harmful chemicals	✓		✓
Minimal shrinkage/swelling from moisture	✓		✓
Outstanding workability	✓	✓	
Wet or dry slip-resistance	✓	✓	
Minimal glare	✓	✓	
Proven record in the field	✓	✓	
Low thermal expansion/contraction	✓	✓	
Natural UV resistance	✓	✓	

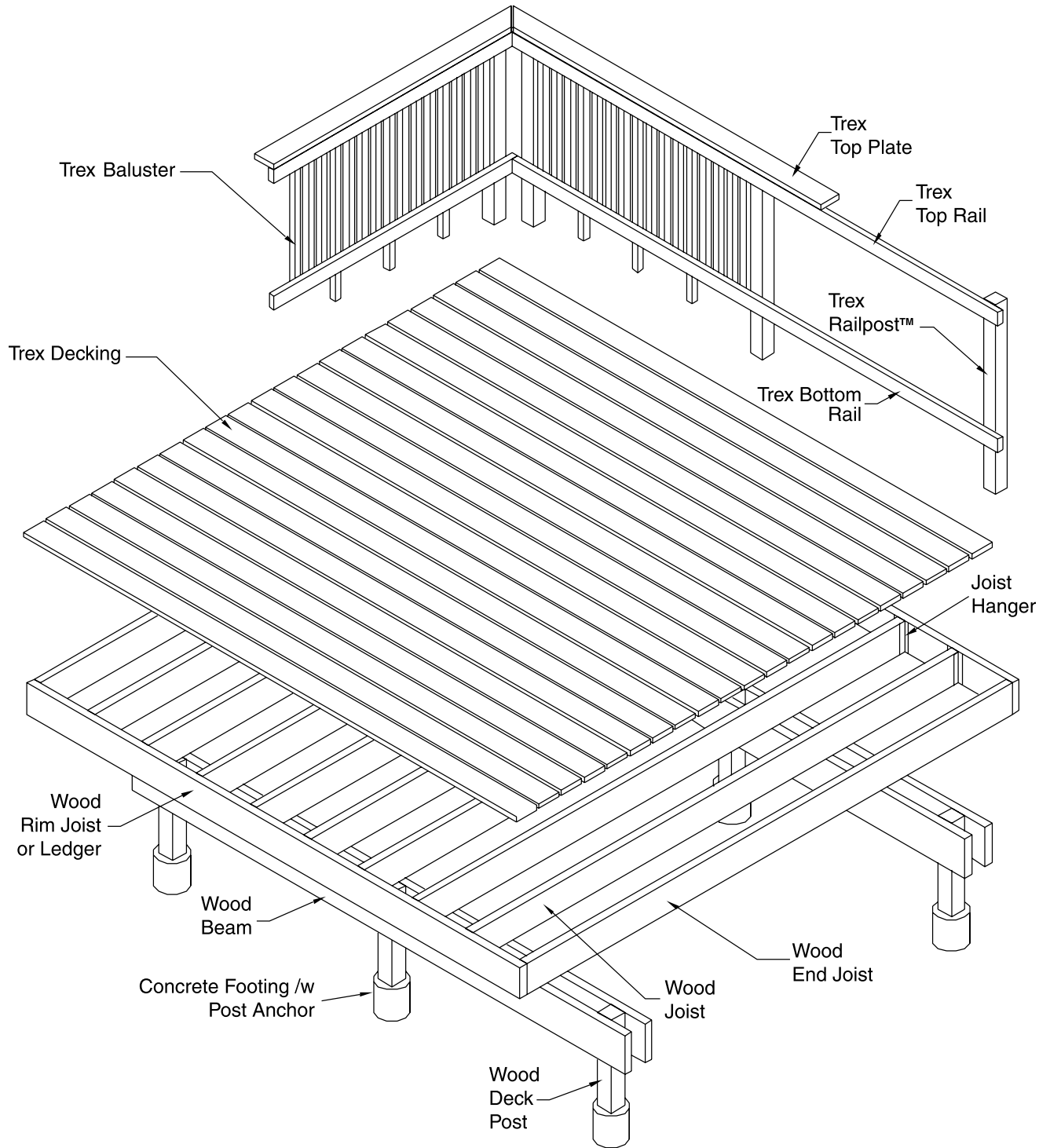


Wood



Trex

# Parts of a Trex® Deck



## Glossary of Terms

**Baluster**

A vertical railing member, filling the area between the posts.

**Beam**

Supported by posts, the beam is the main horizontal support for the deck.

**Bottom Rail**

The horizontal member, installed on edge, attached to the bottom of the balusters, as well as the post. The Bottom Rail is not required if the balusters extend to and are attached to the Rim Joist.

**Cantilever**

The allowable overhang past the joists or rim joists.

**Decking**

The decking boards that serve as the walking surface.

**End Joists**

The joists at the end of a series of parallel joists.

**Fascia Board**

The boards used to cover rim joists and end joists (also known as face boards).

**Inset**

An area of a deck that has been cut out to accommodate landscape elements such as trees.

**Joist**

Dimensional lumber, set on edge, which supports decking.

**Ledger**

A board, equal in size to the joist, which anchors the deck to the house and supports one end of the deck.

**Rail Post**

A vertical member that supports the railing.

**Rim Joist**

A board fastened to the end of the joists, typically opposite of the ledger.

**Riser**

A board attached to the vertical front of a step between treads.

**Span**

The distance a board is designed to span, under normal load conditions, between supports.

**Top Plate**

Attached to the posts and the Top Rail to support the Top Rail and Balusters. (Also known as Top Cap)

**Top Rail**

The horizontal member installed on edge, attached to the top of the balusters as well as the posts.

**Tread**

The walking surface of each step in a stairway.

## Contact Us

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