

RAINSCREENS THAT MAKE WOOD OBSOLETE

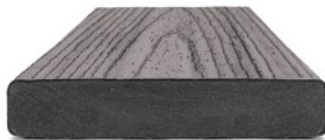
Trex® Cladding™ uses Trex Transcend® square-edge deck boards to complete a rainscreen system. Trex Transcend decking is a wood thermoplastic composite lumber (WTCL) deck board with an integrated shell that covers the boards on the top surface and sides. The integrated shell consists of a proprietary surface formulation that produces a natural, wood-like grain pattern finish. The deck board is made from approximately 50 percent wood fiber and 50 percent polyethylene by weight and is an alternative to naturally durable hardwood lumber. Trex® deck boards are manufactured by a continuous extrusion process, are available in various colors and are code-compliant for type V-B structures under 40' in height.



Available in 3 premium lengths*

12 ft, 16 ft and 20 ft (365 cm / 487 cm / 609 cm)

*Trex Transcend® Lineage™ square edge profiles are not available in 12' lengths



Board dimensions

.94 in x 5.5 in (24 mm x 140 mm)

Weight per lineal foot

2.1 lbs

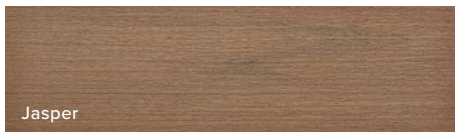
Shell:
impact-, scratch-
and fade-resistant

Core:
95% recycled
materials

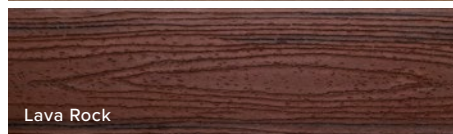
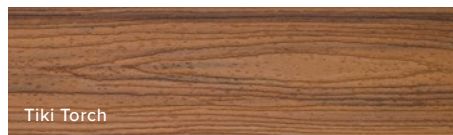


COLORS

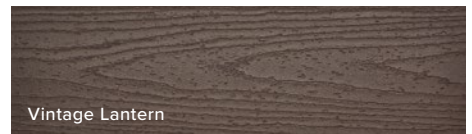
Lineage (neutral multi-tonal)



Tropicals (vibrant multi-tonal)



Earth Tones (monochromatic)

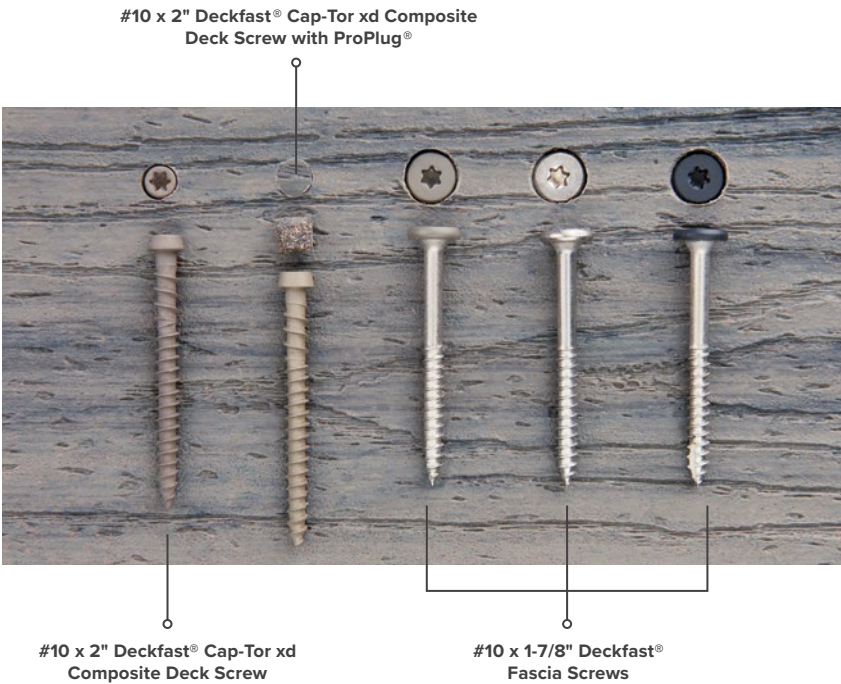


PHYSICAL & MECHANICAL PROPERTIES

TEST	TEST METHOD	VALUE
Flame Spread	ASTM E 84	Class B
Thermal Expansion	ASTM D 1037	1.9 x 10 ⁻⁵ in/in/degreeF
Moisture Absorption	ASTM D 1037	< 1%
Screw Withdrawal	ASTM D1761	558 lbs/in
Fungus Resistance	ASTM D1413	Rating – no decay
Termite Resistance	AWPAE1-72	Rating = 9.6

MATERIAL	MIN. THICKNESS	SPACING	FASTENER DESCRIPTION	ALLOWABLE DESIGN PRESSURE
2x Wood Furring	1.5"	24" o.c.	Two (2) #10 x 2" Deckfast® Cap-Tor xd Composite Deck Screws - ProPlug® Optional	153 psf
2x Wood Furring	1.5"	24" o.c.	Two (2) #10 x 1-7/8" Deckfast® Fascia Screws	136 psf
Steel Furring	0.048"	24" o.c.	Two (2) #10 x 1-5/8" Deckfast® Metal Self-Drilling, Self-Tapping Composite Deck Screws - ProPlug® Optional	193 psf

FASTENERS



The attributes of Trex® composite decking have been verified as conforming to the provisions of (i) CALGreen Section A5.406.1.2 for reduced maintenance; (ii) ICC 700-2015 and ICC 700-2012 Section 602.1.6 and 11.602.1.6 for termite-resistance materials and Section 601.7, 11.601.7, and 12.1(A).601.7 for site-applied finishing materials; and (iii) ICC 700-2008 Section 6.2.8 for termite-resistant materials and Section 601.7 for site-applied finishing materials.