

BUILDING PRODUCTS LISTING PROGRAM

Customer: Trex Company, Inc.
Class: Plastic Decking
Location: Winchester, VA and Fernley, NV
Website: <https://www.trex.com>

Listing No.: B1109-1
Project No.: B1109-1, Edition 4

Effective Date: December 22, 2017
Last Revised Date: April 9, 2025
Expires: <N/A>

Standards: ASTM D7032-21 *Standard Specification for Establishing Performance Ratings for Wood-Plastic Composite and Plastic Lumber Deck Boards, Stair Treads, Guards, and Handrails.*
ASTM E84-21 *Standard Test Method for Surface Burning Characteristics of Building Materials.*
CAN/ULC S102.2-2018 *Standard Method of Test for Surface Burning Characteristics of Building Materials and Assemblies.*

Product: Trex® Composite Decking Boards:

- Signature®
- Transcend® Lineage™
- Transcend®
- Select®
- Enhance®

The above products are for use in commercial and residential applications.

Markings: Products packaging are marked with the following:

- a) Manufacturer's name
- b) Product Name
- c) Product Dimensions
- d) QAI file Number: B1109
- e) QAI logo shown here:



Models / Ratings: **Trex® Composite Deck Board Products Have the Following Deck Board Span Ratings Determined in Accordance with ASTM D7032:**

Trex Decking Model	Angle (Degrees)	Maximum Span (Inches)	Allowable Load (lbs/ft ²)
Signature® 1-by-5.5 Square-Edge and Grooved-Edge	30	8	± 100
Transcend® 1-by-5.5 Square-Edge and Grooved-Edge (Including Transcend® Lineage™)	45	12	
Enhance® 1-by-5.5 Square-Edge and Grooved-Edge	60	14	
Select® 7/8-by-5.5 Square-Edge and Grooved-Edge	90	16	



Trex® Composite Deck Board Products Have the Following Stair Tread Span Ratings Determined in Accordance with ASTM D7032:

Trex Decking Model	Maximum Span (Inches)
Signature® 1-by-5.5 Square-Edge and Grooved-Edge	12
Transcend® 1-by-5.5 Square-Edge and Grooved-Edge (Including Transcend® Lineage™)	
Enhance® 1-by-5.5 Square-Edge and Grooved-Edge	9
Select® 7/8-by-5.5 Square-Edge and Grooved-Edge	

Trex® Composite Deck Board Products Have the Following Flame Spread Rating Determined in Accordance with ASTM E84:

Trex Decking Model	Flame Spread Index (FSI)
Signature® 1-by-5.5 Square-Edge	< 200
Signature® 1-by-5.5 Grooved-Edge	
Signature® 1-by-8 Fascia	
Signature® 1-by-12 Fascia	
Transcend® Lineage™ 1-by-5.5 Square-Edge	
Transcend® Lineage™ 1-by-5.5 Grooved-Edge	
Transcend® Lineage™ 1-by-8 Fascia	
Transcend® Lineage™ 1-by-12 Fascia	
Transcend® 1-by-5.5 Square-Edge	
Transcend® 1-by-5.5 Grooved-Edge	
Transcend® 1-by-8 Fascia	
Transcend® 1-by-12 Fascia	
Transcend® 2-by-4 Trim Board	
Transcend® 2-by-6 Decking Board	
Enhance® G2 1-by-5.5 Square-Edge	
Enhance® G2 1-by-5.5 Grooved-Edge	
Enhance® G2 1-by-8 Fascia	
Enhance® G2 1-by-12 Fascia	
Select® 7/8-by-5.5 Square-Edge	
Select® 7/8-by-5.5 Grooved-Edge	
Select® 1-by-8 Fascia	
Select® 1-by-12 Fascia	
Select® 2-by-6 Decking Board	

Trex® Composite Deck Board Products Have the Following Flame Spread Rating Determined in Accordance with CAN/ULC S102.2:

Trex Decking Model	Flame Spread Index (FSI)
Signature® 1-by-5.5 Square-Edge	< 200
Signature® 1-by-5.5 Grooved-Edge	
Signature® 1-by-8 Fascia	
Signature® 1-by-12 Fascia	
Transcend® Lineage™ 1-by-5.5 Square-Edge	
Transcend® Lineage™ 1-by-5.5 Grooved-Edge	
Transcend® Lineage™ 1-by-8 Fascia	
Transcend® Lineage™ 1-by-12 Fascia	
Transcend® 1-by-5.5 Square-Edge	
Transcend® 1-by-5.5 Grooved-Edge	
Transcend® 1-by-8 Fascia	
Transcend® 1-by-12 Fascia	
Transcend® 2-by-4 Trim Board	
Transcend® 2-by-6 Decking Board	
Enhance® 1-by-5.5 Square-Edge	
Enhance® 1-by-5.5 Grooved-Edge	
Enhance® 1-by-8 Fascia	
Enhance® 1-by-12 Fascia	
Select® 7/8-by-5.5 Square-Edge	
Select® 7/8-by-5.5 Grooved-Edge	
Select® 1-by-8 Fascia	
Select® 1-by-12 Fascia	
Select® 2-by-6 Decking Board	

Notes: Products must be installed with the manufacturer’s published installation instructions and in accordance with the building codes recognized by the authority having jurisdiction.

Listed manufacturers are subject to on-going inspections by QAI to ensure that the products outlined above remains as it is listed.

The materials, products or systems listed herein have been qualified to bear the QAI Listing Mark under the conditions stated with each Listing. Only those products bearing the QAI Listing Mark are considered to be listed by QAI. No warranty is expressed or implied, and no guarantee is provided that any jurisdictional authority will accept the Listing found herein. The appropriate authorities should be contacted regarding the acceptability of any given Listing. Visit the QAI Online Listing Directory located at www.qai.org for the most up to date version of this Listing and to validate that this QAI Listing is active. Questions regarding this listing may be directed to info@qai.org. Please include the listing number in the request.
