

T E S T C E R T I F I C A T E

ST-24-03-06-01

Product: WPC decking board Trex RN, Lineage / Color Rainier
Dimensions: 1020 mm x 140 mm 25 mm

Client: Trex Company, Inc., 160 Exeter Drive, Winchester,
VA 22603-8605, USA

Order: Performance testing of several properties of a Trex Decking
according to EN 15534-1:2014+A1:2017-11

Test Report: 2723476

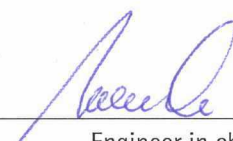
Test Results:

Properties	Requirement according to EN 15534 4:2014 01	
Falling mass impact resistance	fulfilled	
Creep behaviour	fulfilled	
Swelling and water absorption	fulfilled	
Linear thermal expansion coefficient	fulfilled	
Bending properties	fulfilled	
	Results according to EN 15534-1:2014+A1:2017-11	
Artificial weathering	Colour change in grey scale: 4	
Reaction to fire	Fs ≤ 150 mm fulfilled CHF = 5,75 kW/m ² JR = 239,5 %*min	Class C _{fl} -s1 acc. to EN 13501-1:2018-12
Density	1079 kg/m ³ (min.) / 1085 kg/m ³ (mean)	
Moisture content	0,3 % (min.) / 0,3 % (max.)	
Resistance to axial withdrawal of screws	2899 N (min.) / 2995 N (mean) 193 N/mm (min.) / 200 N/mm (mean)	

Dresden, 06/03/2024



Head of laboratory

Engineer in charge