

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

ST-15-11-11-01

Product: Trex Contour 1 x 5.5", Trex-Covering: Plastic, grey; wood texture

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

Order: Performance testing of several properties of a Trex Decking

Test report: 2715058_A1/1; 2615171

Test results:

Property	Requirement according to EN 15534-4:2014 and other results
Anti-slip property according to EN 15534-1:2014	class C
Falling mass impact resistance according to EN 15534-1:2014	fulfilled
Creep behaviour according to EN 15534-1:2014	fulfilled
Artificial weathering according to EN 15534-1:2014	Colour change in grey scale: 5
Swelling according to EN 15534-1:2014 and water absorption tested by immersion in water for 28 days	fulfilled
Linear thermal expansion coefficient according to EN 15534-1:2014	fulfilled
Reaction to fire performance according to EN ISO 9239-1 and EN ISO 11925-2, classification according to EN 13501-1	Fire class C _{fl} -s2
Bending properties according to EN 15534-1:2014	fulfilled
Density according to EN 15534-1:2014	1,126 kg/m ³
Moisture content according to EN 15534-1:2014	0.4 %
Resistance to axial withdrawal of screws Tested with the screw described in EN 320	2,742 N

Dresden, 11 November 2015

Head of laboratory



Engineer in charge