

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

ST-15-06-04-01

**Product:** Trex Transcend 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

**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 (at a span of 368 mm)
Artificial weathering according to EN 15534-1:2014	colour change in grey scale: 4
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 D <sub>fl</sub> -s2
Bending properties according to EN 15534-1:2014	fulfilled (at a span of 368 mm)
Density according to EN 15534-1:2014	1.087 kg/m <sup>3</sup>
Moisture content according to EN 15534-1:2014	0.3 %
Resistance to axial withdrawal of screws Tested with the screw described in EN 320	2.903 N

Dresden, 04 June 2015



Head of laboratory




Engineer in charge