

TOUCHSTONE FLOORING

TECHNICAL SPECIFICATION

intertek
Total Quality. Assured.

 TÜVRheinland®



 **Composite Prime**®
Natural Evolution

TECHNICAL SPECIFICATION

TEST METHOD TOUCHSTONE FLOORING

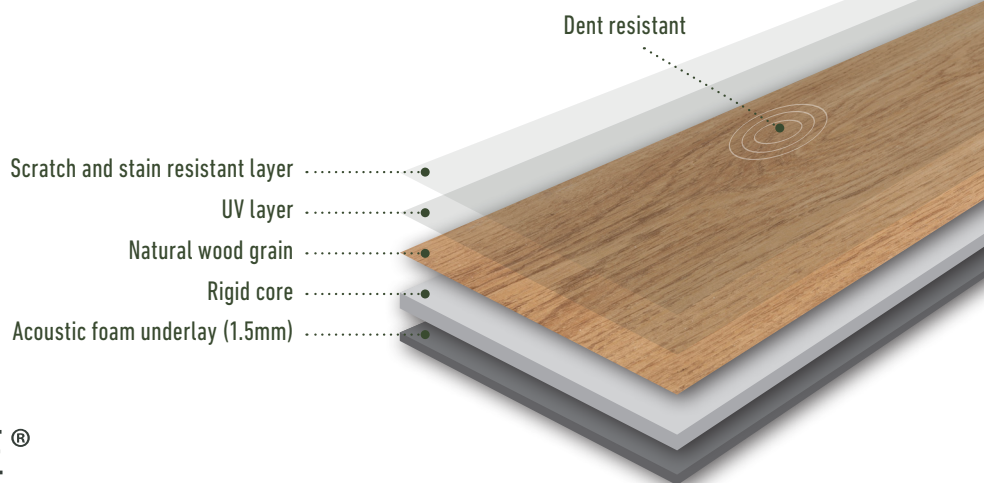


Size 1220 x 180mm	ISO 24337 : 2006	1219.78 x 179.88mm, Pass
Peel Resistance	EN 431 : 1994	Min 115 N/50mm (length) Min 130 N (width)
Dynamic Coefficient of Friction 9.92kg, 0.25m/s	EN 13893 : 2002	0.37
Micro-scratch Resistance	EN 16094 : 2012 - A, EN 16094 : 2012 - B	MSR - A2, MSR - B2
Colour Fastness to Artificial Light	ISO 105 B02 : 2014 Method 3	Grade 6 or better, Pass
Resistance to Staining & Chemicals 23±2°C / 50±5% RH	EN 423 : 2001, S181219007SHF.012	Not affected, Index 0
Thermal Conductivity 23±2°C / 50±5% RH	EN 12664 : 2001	0.027 m²K/W
Acoustic Impact / Noise Reduction	ISO 10140-3:2010+A1-2015	ΔLw = 21 dB
RoHS Chemical Test	(multiple tests, details on request)	Not detected
Phthalate Content	EN 14372 : 2004	Not detected
Slip Resistance (oil-wet ramp test)	DIN 51130:2014	R10 (angle 18.7°)
Fire Classification	EN ISO 9239-1:2010 : EN 13501-1	B _{fl} -s1



Residual Indentation 500N for 150min	ISO 24343-1 : 2007	Average 0.02mm, Pass
Castor Chair Test 25,000 Revolutions	ISO 4918 : 2016, EN 425 : 2002	Pass
Dimensional Stability 23°C / 55% RH	ISO 23999 : 2012	-0.01%, Pass
Curling 23°C / 55% RH	 ISO 23999 : 2012	0mm, Pass
Total Mass Per Unit Area 23°C / 55% RH	 ISO 23997 : 2007	10.11 x 10³ g/m²
Classification	 ISO 10874 : 2009 Domestic	23, Heavy, entrance, living/dining rooms, corridors
	ISO 10874 : 2009 Commercial	33, Heavy, corridors, lobbies, stores, schools, offices
	ISO 10874 : 2009 Industrial	42, General, storage rooms, electronic assembly

Board size: 1220 x 180 x 6 (mm)
Pack size: 8 boards
Coverage: Circa 1.76 m²



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A Composite Prime Product

www.composite-prime.com

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