

# STONEHENGE

## COLLECTION



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### CHARACTERISTICS

### STANDARDS

### Trilithon

CHARACTERISTICS		STANDARDS	Trilithon
Floor Properties	Total Thickness	EN ISO 24346	5.5mm
	Acoustic Solution	EN ISO 24346	1.5mm (with antibacterial Bio-Guard)
	Wear Layer	EN ISO 24340	0.3mm
	Finish		UV COATING
	Surface		Micro-bevel
	Installation Method + Level		Unilic Locking - Glueless Floating
	Usage Class	EN 10874 (of EN 16511)	23/34
Packing Information	Planks Size (W*L)		304.8mm*609.6mm
	Pallet Size (L*W*H)		1260*980*725mm
	Planks/package (sqm/package)		12 (2.23 sqm)
	Weight/package		19.08kg
	Package/pallet		48
	sqm/pallet		107
	sqm/container		2676
	Pallet/container		25
	Package/container		1200
Total weight/pallet		945kg	
Behaviour to Heat	Reaction to Fire (CE)	EN 13501-1	Bfl-S1
	Thermal Conductivity	EN 12667	0.107 W/(m·K)
	Thermal Resistance	EN 12667	0.030 (m²·K)/W
	Curling after Exposure to Heat	EN ISO 23999	≤  0,5  mm
	Underfloor Heating suitability		Suitable, max 27°C
Technical Features	Static Electrical Propensity (CE)	EN 14041	0.5kV, Pass
	Slip Resistance (CE)	EN 13893	DS
	Slip Resistance (Ramp Test)	DIN 51130	R9
	Abrasion Resistance	EN 15468, Annex A	> 7300 revolutions (≥ 7000 for Class 34)
	Locking Strength	ISO 24334	Long edge: 4.5 kN/m, short edge: 5.5 kN/m
	Castor Chair Resistance	ISO 4918	Pass (Type W, > 25000 cycles)
	Effect of Furniture Leg	EN ISO 16581	Pass
	Microscratch Resistance	EN 16094	ΔR <sup>1</sup> = 1, MSR-B1
	Residual Indentation	EN ISO 24343-1	0.04mm
	Dimensional Stability	EN ISO 23999	≤ 0.05%
	Impact Sound Improvement	EN ISO 717-2	ΔL <sub>w</sub> = 20 dB
Resistance to Stain	EN 438-2	Acetone: Grade 5   Coffee: Grade 5 NaOH: Grade 4   H <sub>2</sub> O <sub>2</sub> : Grade 5 Carbon Black Suspension: Grade 5	
Impact Resistance	EN 13329	> 1800mm	
Toxic Substances	Formaldehyde / VOC Emissions	EN 717-1	E1 / VOC Free
	Greenguard		Pass
	Phthalate Free		Yes

