

Technical Data

Applicable to Timeless Collection

Applicable to Classics Collection

Standard	Construction Specifications
Overall Thickness	2.5mm (Click 5.0mm)
Thickness of wear layer ISO 24340	0.55mm + Polyurethane
Wear Group Classification	EN660: Group T
Residual Indentation	ISO 24343-1:2007
Peeling Strength	ISO 24345:2006 X direction: 65N/50mm (2.0mm LVT) Y direction: 65N/50mm
Castor Chair Resistance	EN425: Type W
Chemical Resistance	ISO 26987:2008 Resistant
Thermal Resistance	EN 12667:2001 0.072 (m2.K) / W (5.0mm LVT)
Fire Resistance	EN13501-1:Bfl-s1
Slip Resistance	DIN 51130 R 10 / EN 13893 DS
Light Stability	ISO 105 B02:2014 Method 3 – 6 or above
Flexibility	ISO 24344:2008 Method A There was no cracking shown in both directions when tested with a 20mm mandreal
Squareness	ISO24342:2007 Deviation range X direction 0.00mm ~ +0.04 Deviation range Y direction 0.00mm ~ +0.05
Straightness	ISO24342:2007 Deviation range X direction 0.00mm ~ +0.03 Deviation range Y direction 0.00mm ~ +0.05
Dimensional Stability	ISO 23999:2008 X direction: -0.04% Y direction: -0.02%
Curling	ISO 23999:2008 0.0mm
Burning Cigarette Test	EN1399:1997 Method B Rating 3: Moderate change of gloss and moderate brown stain
Sound insulation material performance test	ASTM E492-09 AST E989-06 IIC = 73 ASTM E90-09 ASTM E413-10 STC = 67 (7.5mm CompositeCore Click

Standard	Construction Specifications
Overall Thickness	2.5mm (Click 5.0mm)
Thickness of wear layer ISO 24340	0.55mm + Polyurethane
Wear Group Classification	EN649: Class 34, 43
Residual Indentation	EN433: Pass
Peeling Strength	EN431: Pass
Castor Chair Resistance	EN425: Pass
Chemical Resistance	EN423: Pass
Fire Resistance	EN13501-1:Bfl-s1
Slip Resistance	EN 13893/ASTM C-1028 ADA: Pass
Light Stability	ISO 105 B02:6 or above
Abrasion Resistance	EN660-2 (volume loss): ≤2.0mm ³
Toxic Elements Test	EN71 Part 3: Pass
Sound Reduction	DIN52210:4db
Pendulum Test / Dry Slip Potential	PTV36T
Pendulum Test / Water Wet Slip Potential	PTV25-35
Fungus Test	ASTM G 21:96 Pass Grade 1
Flammability	EN71-2 Pass
Specific Gravity	ASTM D792:91 Pass
Coefficients of Friction	ASTM D1894:01 Pass
Flexibility	EN660-1/-2 Pass
Dimensional Stability & Curl (after exposure to heat)	EN434 pass √0.25% √2mm

