




















Amtico First

Technical Specification

FIR-TS-20201208-08-EN

Name	Standard	Symbol	Result
CE / DOP	EN 14041		CPR/AI/004
Usage Classification	EN ISO 10874		23, 31
Manufacturing Standard	EN ISO 10582		Pass
Total Thickness	EN ISO 24346		2,0 mm
Wear Layer Thickness	EN ISO 24340		0,3 mm
Weight	EN ISO 23997		3,675 g/m ²
Dimensional Stability	EN ISO 23999		≤ 0,25%
Dimensional Stability / Curling	EN ISO 23999		≤ 2 mm
Residual Indentation	EN ISO 24343-1		≤ 0,1 mm
Abrasion Resistance	EN ISO 10582		Type 1
Light Stability	EN ISO 105-B02		≥ 6
Chemical Resistance	EN ISO 26987		Excellent
Castor Chair Resistance (Type W)	EN ISO 4918		Pass
Flammability / Smoke Emissions	EN 13501-1		B _{fl} -s1
Impact Sound Insulation	EN ISO 717-2		3 dB
Thermal Resistance	EN ISO 12664		0,010 m ² K/W (suitable for underfloor heating)
Emissions	IAC Gold		Certificate no. IACG-352-02-05-2020
Emissions	M1		Certified / https://cer.rts.fi/en/m1
Environment	BRE Green Guide		Comparable to Green Guide generic elements 821570039 and 821570066, rated as A+/A
Emissions COV		 Information sur le niveau d'émission de substances volatiles dans l'air intérieur, présentant un risque de toxicité par inhalation, sur une échelle de classe allant de A+ (très faibles émissions) à C (fortes émissions).	A+
Slip Resistance	DIN 51130 EN 13893		R10* Class DS
Surface Treatment			Urethane coating
Phthalate Free		 Amtico First products are manufactured using both phthalate free and biobased plasticisers.	Yes

* for safety flooring with long-term retention of slip resistance refer to the Amtico Signature 36+ and Spacia 36+ collections.

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