

Amtico Signature

Technical Specification

SIG-TS-20200302-09-EN

Name	Standard	Symbol	Result
CE / DOP	EN 14041		CPR/A1/001
Usage Classification	EN ISO 10874		23, 34, 43
Manufacturing Standard	EN ISO 10582		Pass
Total Thickness	EN ISO 24346		2.5 mm
Wear Layer Thickness	EN ISO 24340		1.0 mm
Weight	EN ISO 23997		3,130 g/m ²
Abrasion Resistance	EN ISO 10582		Type 1
Residual Indentation	EN ISO 24343-1		≤ 0.1 mm
Dimensional Stability	EN ISO 23999		≤ 0.25%
Dimensional Stability / Curling	EN ISO 23999		≤ 2 mm
Slip Resistance	DIN 51130 EN 13893		R10* Class DS
Chemical Resistance	EN ISO 26987		Excellent
Colour Fastness to Light	EN ISO 105-B02		≥ 6
Flammability/ Smoke Emissions	EN 13501-1		B _{f1} -s1
Castor Chair Resistance (Type W)	EN ISO 4918		Pass
Impact Sound Insulation	EN ISO 717-2		6 dB
Thermal Resistance	EN 12667		0.021 m ² K/W (underfloor heating suitable)
Electrostatic Resistance	EN 1815		≤ 2 kV
Emissions	IAC Gold		Cert No. IACG-352-01-01-2019
Emissions	French VOC Regulation	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+
Emissions	M1		Certified. Published on www.m1.rts.fi
UPEC	U ₄ P ₃ E ₁ C ₂ Bois ou à base de bois U ₄ P ₃ E ₂ C ₂ Chape ciment ou béton	Revêtements de sol résilients 326-0011 http://evaluation.cstb.fr	UPEC Certificate 326-0011
Environment	BRE Green Guide		Comparable to Green Guide generic elements 821570039 and 821570066 rated as A+/A.
Phthalate Free		Amtico Signature products are manufactured using both phthalate free and biobased plasticisers except for recycled content.	Yes
Surface Treatment			Quantum Guard Urethane Coating

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