Amtico Spacia
Technical Specification

SPA-TS-20220930-15-EN

Name	Standard	Symbol	Result (Standard Embosses)	Result (In Register Emboss)
CE / DOP	EN 14041		CPR/AI/002	CPR/AI/027
UKCA / DOP	EN 14041		UKCRP/AI/002	UKCRP/AI/027
Usage Classification	EN ISO 10874		23, 33, 42	23, 33, 42
Manufacturing Standard	EN ISO 10582		Pass	Pass
Total Thickness	EN ISO 24346		2.5 mm	2.5 mm
Wear Layer Thickness	EN ISO 24340		0.55 mm	0.55 mm
Weight	EN ISO 23997		3.550 - 4.286 g/m^2 (design dependent)	4,310 g/m^2
Abrasion Resistance	EN ISO 10582		Type 1	Type 1
Residual Indentation	EN ISO 24343-1		≤ 0.1 mm	≤ 0.1 mm
Dimensional Stability	EN ISO 23999		≤ 0.25%	≤ 0.25%
Dimensional Stability / Curling	EN ISO 23999		≤ 2 mm	≤ 2 mm
Slip Resistance	DIN 51130 EN 13893		R10* Class DS	R10* Class DS
Chemical Resistance	EN ISO 26987		Excellent	Excellent
Colour Fastness to Light	EN ISO 105-B02		≥ 6	≥ 6
Flammability/ Smoke Emissions	EN 13501-1		B_{fl}-s1	B_{fl}-s1
Castor Chair Resistance (Type W)	EN ISO 4918		Pass	Pass
Impact Sound Insulation	EN ISO 717-2		3 dB	3 dB
Thermal Resistance	EN 12664		0.0124 -0.0166 m^{2}K/W (underfloor heating suitable)	0.0132 m^{2}K/W (underfloor heating suitable)
Electrostatic Performance	EN 1815		≤ 2 kV	≤ 2 kV
Emissions	IAC Gold		Cert No. IACG-352-01-12-2020	Cert No. IACG-352-01-12-2020
Emissions	French VOC Regulation	Information sur le niveau d'émission de substances volatiles dans l'air intérieu, présentant un risque de toxicité par inhalation, sur une échelle de classe allant de A+ (très faibles émissions) à C (fortes émissions).	A+	A+
Emissions	M1		Certified. Published on https://cer.rts.fi/en/m1-emission	Certified. Published on https://cer.rts.fi/en/m1-emission
Phthalate Free		Amtico Spacia products are manufactured using both phthalate free and biobased plasticisers except for recycled content.	Yes	Yes
Surface Treatment			Quantum Guard Urethane Coating	Urethane

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

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