Amtico Form Inc. Bio Option

Technical Specification

FOR-TS-20240607-12-EN

Name	Standard	Symbol	Result
UKCA/DOP	EN 14041	UK CA	UKCPR/AI/026
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		0.7 mm
Weight	EN ISO 23997		3,450 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	EN 13893	DS	Class DS
Slip Resistance	EN 16165 Annex B		R10*
Chemical Resistance	EN ISO 26987		Excellent
Colour Fastness to Light	EN ISO 105-B02		≥ 6
Flammability/Smoke Emissions	EN 13501-1	B_{fl}-s1	B_{fl}-s1
Castor Chair Resistance (Type W)	EN ISO 4918		Pass
Impact Sound Insulation	EN ISO 717-2		4 dB
Thermal Resistance	EN 12664		0.0149 m^{2}K/W (underfloor heating suitable)
Emissions	IAC Gold		Cert No. IACG-352-01-12-2023
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 https://cer.rts.fi/en/m1
UPEC	$U_4P_3E_1C_2$ Bois ou à base de bois $U_4P_3E_2C_2$ Chape ciment ou béton	Revêtements de sol résilients 326-003.1 http://evalution.cstb.fr	UPEC-Certificate 326-003.1
Ortho-Phthalate Free		ORTHO-PHTHALATE FREE	Yes - Amtico Form products are manufactured using both ortho-phthalate free and bio-based plasticisers.
Surface Treatment			Quantum Guard Elite
Antimicrobial Activity (Anti-bacterial)	ISO 22196:2011	Amtico Form is manufactured incorporating an antimicrobial additive from Addmaster® – Tested against MRSA and E.Coli	≥ 99.9% reduction after 24 hrs (compared to an untreated control)
Antimicrobial Activity (Anti-viral)	ISO 21702:2019	Amtico Form is manufactured incorporating an antimicrobial additive from Addmaster® – Tested against SARS-CoV-2 (the virus that causes Covid-19)	≥ 85.5% reduction after 24 hrs (compared to an untreated control) ≥ 99.9% reduction after 24hrs (against the initial inoculation)
If made with Bio Attributed option	ISCC Plus		ISCC-PLUS-Cert-DE100-12801123

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

Amtico International Head Office
Kingfield Road, Coventry
CV6 5AA, UK

+44 (0) 24 7686 1400
info@amtico.com
amtico.com

amtico flooring