

# Amtico Décor Inc. Bio Option

## Technical Specification

DEC-TS-20260421-01-EN

Name	Standard	Symbol	Result
CE / DOP	EN 14041		CPR/AI/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 mm
Weight	EN ISO 23997		3,150 g/m <sup>2</sup>
Abrasion Resistance	EN ISO 10582		Type 1
Residual Indentation	EN ISO 24343-1		≤ 0.1 mm
Dimensional Stability	EN ISO 23999		≤ 0.25%
Curling	EN ISO 23999		≤ 2 mm
Slip Resistance	EN 13893		Class DS
Slip Resistance	EN16165 Annex B EN16165 Annex C		R10* PTV ≥36 wet
Chemical Resistance	EN ISO 26987		Excellent
Colour Fastness to Light	EN ISO 105-B02		≥ 6
Flammability / Smoke Emissions	EN 13501-1		B <sub>fl</sub> -s1
Castor Chair Resistance (Type W)	EN ISO 4918		Pass
Impact Sound Insulation	EN ISO 717-2		6dB
Thermal Resistance	EN 12667		0.016 m <sup>2</sup> K/W (underfloor heating suitable)
Electrostatic Performance	EN 1815		≤ 2 kV
Emissions	IAC Gold		Cert No. IACG-352-01-12-2024
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
Ortho-Phthalate Free			Yes - Amtico Décor products are manufactured using both ortho-phthalate free and bio-based plasticisers.
Surface Treatment			Quantum Guard Elite - Urethane
Antimicrobial Activity (Anti-bacterial)	ISO 22196:2011	Amtico Décor is manufactured incorporating an antimicrobial additive from Addmaster® – Tested against MRSA and E.Coli	≥ 99.9% reduction within 24 hrs (compared to untreated polyethylene surfaces)
Antimicrobial Activity (Anti-viral)	ISO 21702:2019	Amtico Décor is manufactured incorporating an antimicrobial additive from Addmaster® – Tested against SARS-CoV-2 (the virus that causes Covid-19)	≥ 85.5% reduction within 24 hrs (compared to inert glass) ≥ 99.9% reduction within 24 hrs (against the initial inoculation)
If made with Bio Attributed option	ISCC Plus		ISCC-PLUS-Cert-DE100-12801122

\*For safety flooring with long-term retention of slip resistance refer to Amtico Décor Safety.