

Amtico First Acoustic

Technical Specification

AFIR-TS-20250301-07-EN

Name	Standard	Symbol	Result
UKCA/DOP	EN 14041		UKCPR/AI/021
Usage Classification	EN ISO 10874		23, 31
Manufacturing Standard	EN ISO 11638		Pass
Total Thickness	EN ISO 24346		3.0 mm
Wear Layer Thickness	EN ISO 24340		0.30 mm
Acoustic Foam Layer Thickness	EN ISO 24340		1.0 mm
Weight	EN ISO 23997		3000-3800 g/m ²
Abrasion Resistance	EN ISO 11638		Type 1
Residual Indentation	EN ISO 24343-1		≤ 0.35 mm
Dimensional Stability	EN ISO 23999		≤ 0.25 %
Dimensional Stability / Curling	EN ISO 23999		Pass
Slip Resistance	EN 13893		Class DS
Slip Resistance	EN 16165 Annex B EN 16165 Annex C		R10* PTV >36 (wet)
Chemical Resistance	EN ISO 26987		Excellent
Light Stability	EN ISO 105-B02		≥ 6
Flammability / Smoke Emissions	EN 13501-1		B _n -s1
Castor Chair Resistance (Type W)	EN ISO 4918		Pass
Furniture Leg Resistance (Leg Type, 0, 2, 3)	EN ISO 16581		Pass
Sound Reduction	EN ISO 717-2		18 dB
Thermal Resistance	EN 12664		0.030-0.032 m ² K/W (suitable for underfloor heating)
Electrostatic Performance	EN 1815		≤2kV
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+
Emissions	IAC Gold		Cert No. IACG-352-02-05-2025
Emissions	M1		Certified
Surface Treatment			Quantum Guard Urethane Coating
Ortho-Phthalate Free			Yes - Amtico First Acoustic products are manufactured using both ortho-phthalate free and bio-based plasticisers.
Antimicrobial Activity (Anti-bacterial)	ISO 22196:2011	Amtico First Acoustic 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 First Acoustic 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)

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

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

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

amtico
flooring