

Amtico Form

Technical Specification

FOR-TS-20170630-02-GB

Name	Standard	Symbol	Result Natural Wood Grain Emboss	Result Artisan Embossed Wood & Contemporary Ceramic
CE / DOP	EN 14041		CPR/AI/013	CPR/AI/013
Usage Classification	EN ISO 10874 (EN 685)		23, 34, 43	23, 34, 43
Manufacturing Standard	EN ISO 10582 (EN 649)		Pass	Pass
Total Thickness	EN ISO 24346 (EN 428)		2.5 mm	2.5 mm
Wear Layer Thickness	EN ISO 24340 (EN 429)		0.70 mm	0.70 mm
Weight	EN ISO 23997 (EN 430)		3,277 g/m ²	3,472 g/m ²
Abrasion Resistance	EN ISO 10582 (EN 649)		Type 1 Group T	Type 1 Group T
Residual Indentation	EN ISO 24343-1 (EN 433)		≤ 0.1 mm	≤ 0.1 mm
Dimensional Stability	EN ISO 23999 (EN 434)		≤ 0.25 %	≤ 0.25 %
Dimensional Stability / Curling	EN ISO 23999 (EN 434)		≤ 2 mm	≤ 2 mm
Flexibility	EN ISO 24344 method A (EN 435)		Pass	Pass
Slip Resistance	DIN 51130 EN 13893 BS 7976		R10* Class DS see separate table	R10* Class DS see separate table
Chemical Resistance	EN ISO 26987 (EN 423)		Excellent	Excellent
Colour Fastness to Light	EN ISO 105-B02		≥ 6	≥ 6
Flammability / Smoke Emissions	EN 13501-1		B _f -s1	B _f -s1
Castor Chair Resistance (Type W)	EN ISO 4918 (EN 425)		Pass	Pass
Impact Sound Insulation	EN ISO 717-2		3 dB	3 dB
Thermal Resistance	EN 12664		0,016 m ² K/W (underfloor heating suitable)	0,016 m ² K/W (underfloor heating suitable)
Electrostatic Performance	EN 1815		≤ 2 kV	≤ 2 kV
Emissions	AgBB, Belgium		Pass	Pass
Emissions	French VOC regulatoin		A+	A+
Emissions	M1		Pass	n/a
UPEC			n/a	to be accredited
Environment	BRE Green Guide		A/A+ rating Generic Specification	A/A+ rating Generic Specification
Phthalate Free		Amtico Form products are manufactured using both phthalate free and biobased plasticisers except for recycled content.	Yes	Yes
Surface treatment			Urethane	Urethane

* for safety flooring with long-term retention of slip resistance refer to the Amtico Assura collection.