

Amtico Signature Acoustic

Technical Specification



ACOUSTIC

ASIG-TS-20171031-03-GB

Name	Standard	Symbol	Result
CE / DOP	EN 14041		CPR/AI/010
Usage Classification	EN ISO 10874 EN 685		23, 34, 42
Manufacturing Standard	EN 651		Pass
Total Thickness	EN ISO 24346 EN 428		3.5 mm
Wear Layer Thickness	EN ISO 24340 EN 429		1.0 mm
Weight	EN ISO 23997 EN 430		3,330 g/m ²
Abrasion Resistance	EN 651		Group T
Residual Indentation	EN ISO 24343-1 EN 433		≤ 0.20 mm
Dimensional Stability	EN ISO 23999 EN 434		≤ 0.25 %
Dimensional Stability / Curling	EN ISO 23999 EN 434		Pass
Slip Resistance	DIN 51130 EN 13893		R10* Class DS
Chemical Resistance	EN ISO 26987 EN 423		Excellent
Light Stability	EN ISO 105-B02		7 or better
Flammability / Smoke Emissions	EN 13501-1		B _{f1} -s1
Castor Chair Resistance (type W)	EN ISO 4918 EN 425		Pass
Furniture Leg Resistance (Leg Type 0,2,3)	EN 424		Pass
Sound Reduction	EN ISO 717-2		18 dB
Electrostatic Performance	EN 1815		≤ 2kV
Thermal Resistance	EN 12667		0.040 m ² K/W (Suitable for underfloor heating)
Environment	BRE Green Guide		Comparable to green Guide generic elements 821570010, 821570041 and 821570053 rated as A+/A.
Phthalate Free		Amtico Signature products are manufactured using both phthalate free and biobased plasticisers except for recycled content.	Yes
Surface Treatment			Urethane

* For Safety flooring with long-term retention of slip resistance we refer to the Amtico Assura Collection.