



















# Amtico Signature 36+

## Technical Specifications

SIG36-TS-20201029-02-EN

Name	Standard	Symbol	Result
CE / DOP	EN 14041		CPR/AI/022
Usage Classification	EN ISO 10874		34, 43
Manufacturing Standard	EN 13845		Pass
Total Thickness	EN ISO 24346		2.5 mm
Wear Layer Thickness	EN ISO 24340		1.0 mm
Weight	EN ISO 23997		3,200 g/m <sup>2</sup>
Dimensional Stability	EN ISO 23999		≤ 0.25%
Dimensional Stability / Curling	EN ISO 23999		≤ 2 mm
Residual Indentation	EN ISO 24343-1		≤ 0.1 mm
Flexibility	EN ISO 24344 Method A		Pass
Abrasion Resistance	EN ISO 10582		Type 1
Light Stability	EN ISO 105-B02		6 or better
Chemical Resistance	EN ISO 26987		Excellent
Castor Chair Resistance (Type W)	EN ISO 4918		Pass
Flammability / Smoke Emissions	EN 13501-1		B <sub>fl</sub> -s1
Impact Sound Reduction	EN ISO 717-2		5 dB
Thermal Resistance	EN ISO 12664		0,018 m <sup>2</sup> K/W (underfloor heating suitable)
Surface Treatment			Urethane
Phthalate Free		 Amtico Signature 36+ products are manufactured using both phthalate free and biobased plasticisers.	Yes
Emissions	IAC Gold		Certificate no. IACG-352-01-02-2020
Environment	BRE Green Guide		Comparable to Green Guide generic elements 821570055, 821570043 and 921570010 rated as A+/A/B respectively
Slip Resistance	EN 13893 DIN 51130 BS 7976		Class DS R10* >36 wet
Slip Classification Class ESf (Footwear)	EN 13845 Annex C		Pass
Resistance to Wear	EN 13845 Annex D		34, 43

\* Meets safety flooring criteria with long-term retention of slip resistance