

Amtico Cirro

Technical Specification

CIR-TS-20200909-07-EN

Name	Standard	Symbol	Result
CE / DOP	EN 14041		CPR/AI/012
Usage Classification	EN 10874		23,33,42
Manufacturing Standard	EN 14565		Pass
Total Thickness	EN ISO 24346		2.5mm
Wear Layer Thickness	EN ISO 24340		0.55mm
Weight	EN ISO 23997		3,126 g/m ²
Residual Indentation Recovery (Recovery req. minimum ≥ 80%)	EN ISO 24343-1		95%
Dimensional Stability	EN 14565 Annex C		≤ 0.20 %
Curling	EN ISO 23999 (6h@50°C)		≤ 2 mm
Flexibility	EN ISO 24344 Method A		Excellent
Slip Resistance	DIN 51130 EN 13893		R10* Class DS
Chemical Resistance	EN ISO 26987		Excellent
Light Stability	EN ISO 105-B02		≥ 7
Flammability / Smoke Emissions	EN 13501-1		C _{fl} -s1
Castor Chair Resistance (Type W)	EN ISO 4918		Pass - continuous use
Static Electric Propensity	EN 1815		≤ 2 kV
Thermal Resistance	EN 12664		0,0154 m ² k/W (Suitable for underfloor heating)
Peel Resistance	EN ISO 24235		Pass
Scratch Appearance Assessment	EN 14565 Annex A		Pass
Adhesion	EN 1372 EN 1373		≥ 1.0N/mm ² ≥ 0.3N/mm ²
Emissions VOC			A+
Emissions	M1		Certified / www.m1.rts.fi
Emissions	IAC Gold		Certificate no IACG-352-01-03-2019
Environment			Blue Angel and Austrian Eco-label certified
Environment	BRE Green Guide		Comparable to Green Guide generic elements 821570049, 821570060 and 821570057 rated as A+/A.
PVC Free		Amtico Cirro is a PVC-free construction manufactured from Polyurethane coated, plasticised thermoplastic composite using phthalate free plasticiser.	Yes
Surface Treatment			Urethane (Quantum Guard)

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

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