

# Amtico Cirro

## Technical Specification

CIR-TS-20201105-08-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		3,150 g/m <sup>2</sup>
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 <sub>fl</sub> -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 <sup>2</sup> 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 <sup>2</sup> ≥ 0.3N/mm <sup>2</sup>
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	M1		Certified / <a href="http://www.m1.rts.fi">www.m1.rts.fi</a>
Emissions	IAC Gold		Certificate no IACG-352-01-03-2020
Environment			Blue Angel and Austrian Eco-label certified
Environment	BRE Green Guide		Comparable to Green Guide generic elements 821570049 and 821570060 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.

**Amtico International Head Office** +44 (0) 24 7686 1400  
Kingfield Road, Coventry  
CV6 5AA, UK  
info@amtico.com  
amtico.com

**amtico**  
flooring