

# Amtico Cirro

## Technical Specification

CIR-TS-20171027-03-GB

Name	Standard	Symbol	Result
CE / DOP	EN 14041		CPR/AI/012
Usage Classification	EN ISO 10874 EN 685		23, 33, 42
Manufacturing Standard	EN 14565		Pass
Total Thickness	EN ISO 24346 EN 428		2.5 mm
Wear Layer Thickness	EN ISO 24340 EN 429		0.55 mm
Weight	EN ISO 23997 EN 430		3,126g/m <sup>2</sup>
Residual Indentation Recovery (Recovery req. minimum ≥ 80%)	EN ISO 24343-1 EN 433		95 %
Dimensional Stability	EN 14565 Annex C		≤ 0.20 %
Curling	EN ISO 23999 6h@50°C EN 434		≤ 2 mm
Flexibility	EN ISO 24344 Method A EN 435		Excellent
Slip Resistance	DIN 51130 EN 13893		R10* Class DS
Chemical Resistance	EN ISO 26987 EN 423		Excellent
Light Stability	EN ISO 105-B02		≥ 7
Flammability / Smoke Emissions	EN 13501-1		C <sub>f</sub> -s1
Castor Chair Resistance (Type W)	EN ISO 4918 EN 425		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			A+
Emissions	M1		Pass
Emissions	AgBB, Belgian VOC		Pass
Environment			Blue Angel 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, plastircised thermoplastic composite using phthalate free plasticiser.	Yes
Surface treatment			Urethane

\* for safety flooring with long-term retention of slip resistance refer to the PVC-based Amtico Assura range.

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