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Product Description

07.04.2026



Name	Standard	Symbol	Result
Total Thickness	EN ISO 24346		6.0 mm
Wear Layer Thickness	EN ISO 24340		0.55 mm
Cork Acoustic Layer Thickness			1.0 mm
Usage Classification	EN ISO 10874		Class 23/34
Weight	EN ISO 23997		10.319 kg/m <sup>2</sup>
Size	EN 17539		229 x 1511 mm 457 x 914 mm
Impact Sound Reduction	EN ISO 717-2		19 dB
Dimensional Stability Dimensional Stability Curling	EN ISO 23999		≤ 0,15% ≤ 2 mm
Residual Indentation	EN ISO 24343-1		≤ 0.15 mm
Wear Resistance	EN ISO 24338 Procedure A		≥ 4000 Cycles
Impact Resistance	EN ISO 13329, +A1:2008 Annex F		≥ 1800 mm
Flammability / Smoke Emissions	EN 13501-1		Bfl-s1, Looselay/Combustible Substr.
Slip Resistance	DIN 51130 EN 13893		R10 Class DS
Locking Strength	EN ISO 24334 C		Long side ≥ 2.0 kN/m Short Side ≥ 3.5 kN/m
Swelling	EN ISO 24336		≤ 1.0 %
Castor Chair Resistance (Wheel Type W- EN12529)	EN ISO 4918		Pass, (≥ 25000 Cycles)
Effect of Furniture Leg (Foot Type 0)	EN ISO 16581		Pass, (No visible damage)
Light Stability	EN ISO 105-B02		≥ 6
Resistance to staining	EN 438-2		Excellent
Thermal Resistance Suitable for Underfloor Heating	ISO 8302 / EN 12664		0.050 m <sup>2</sup> K/W Yes, max. floor temperature 27 ° C
Electrostatic Performance	EN 1815		≤ 2 kV
Phthalate Free	Ege's Planum products are manufactured using phthalate free plasticisers		Yes
Surface Treatment			Urethane

Name	Standard	Symbol	Result
Environment	EN 14025		SCS-EPD-10029
	GWP Cradle to Gate (A1-A3)		12.18 kg. CO2-eq/m <sup>2</sup>
VOC Emissions	IAC Gold	  	Certificate 392-2023-00308901
Manufacturing Standard	EN 16511	Loose-laid panels-Semi rigid multilayer modular flooring (MMF)	Pass
CE	EN 14041		ZIJT-DoP-221103-1
Light Reflectance Value	BS 8493:2008+A1:2010		Smoked Oak: 10.06 Royal Oak: 20.75 Traditional Oak: 27.38 Natural Oak: 28.26 Scandinavian Oak: 30.90 Modern Oak: 32.31 Light Grey Oak: 38.41 Dark Concrete: 16.09 Warm Concrete: 26.43 Light Concrete: 24.43 Ivory Sand: 41.41 Warm Clay: 23.76 Dusty Terracotta: 15.48 Antique Green: 36.37 Zinc Blue: 27.36 Steel Blue: 16.30