

TECHNICAL DETAILS



Product	EN 649	Magnetic Pvc Floor
Construction		Heterogeneous Pvc floor with poliurethane surface finish
Manufacturing process		High Pressure
CE Certification	EN 14041 : 2004	

Wear layer thickness	0,55 mm
PUR reinforcement	yes
Total thickness	3,00 mm
Total weight	6300 g/mq

Size	Planks	cm 15,24 x 91,44 (6" x 36")
		cm 22,86 x 121,92 (9" x 48")
	Tiles	cm 30,48 x 60,96 (12" x 24")
		cm 45,72 x 91,44 (18" x 36")
		cm 50 x 100 (19,69" x 39,37")

Reaction to fire	EN 13501-1	Class Bfl-S1
Formaldehyde emission	EN 717-1	Class E1
Slip resistance	EN 13893	Class DS
Overall thickness	EN 428 (EN ISO 24346)	3,00 mm
Residual indentation after static loading	EN 433 (EN ISO 24343-1)	< 0,10 mm
Density of wear layer	EN 436 (EN ISO 23996)	average value 1.273 g/cm ³
Dimensional stability	EN 434 (EN ISO 23999)	< 0,10%
Curl resultant to heat	EN 434 (EN ISO 23999)	0,0 mm
Wear resistance	EN 660-2	group T
Castor chair suitability	EN 425	no change of surface *
Electrostatic propensity	EN 1815	< 2 Kv
Slip resistance	DIN 51130	R9 - R10 **
Color fastness to light	ISO 105-B02	grade >6
Chemical resistance	EN 423 (EN ISO 26987)	no change (Class. 0)
Sound reduction		5 db
Thermal resistance	ISO 8302 EN 12664	0.012 mq K/W suitable for underfloor heating - max. 27°C
Performance classification	EN 685-43 (EN ISO 26986)	33 - 42
V.O.C. emissions	very low emissions	fulfills AgBB and Dibt requirements

* By using castor TYPE W according EN 12529

** Depending on embossing