TECHNICAL DATA issued in accordance with the EN 1817 standard

ZONE-IT Magnetic Sport Flooring System - thickness mm 6

REV. 00 - 01/2017

Tiles: 91,35x91,35 cm. Weight: 8,6 kg/m^2

EN 1817 PROPERTIES	TEST METHODS	UNIT OF MEASURE	REQUIREMENTS	AVERAGE VALUES RESULTING FROM PRODUCTION CONTROLS
Overall thickness	ISO 24346	mm	**5,85 ÷ 6,15**	**6,0**
Thickness of wear layer	ISO 24340	mm	**1,85 ÷ 2,15**	**2,0**
Dimensional stability	ISO 23999	%	**≤ 0,4**	**in conformity**
Flexibility (diameter of mandrel 20 mm)	ISO 24344 method A	-	**no fissuring**	**no fissuring**
Hardness	ISO 7619-1	Shore A	**≥ 75**	**in conformity**
Residual indentation (after static loading)	ISO 24343-1	mm	**≤ 0,20**	**0,15**
Abrasion resistance	ISO 4649 method A 5 N vertical load	mm^3	**≤ 250**	**≤ 200**
Colour fastness to artificial light	ISO 105-B02 method 3	degree	**blue scale ≥ 6 grey scale ≥ 3**	**in conformity**
Classification	ISO 10874	class	**-**	**21-23/31-34**
EN 14041 PROPERTIES	**TEST METHODS**	**UNIT OF MEASURE**	**REQUIREMENTS**	**AVERAGE VALUES RESULTING FROM PRODUCTION CONTROLS**
Fire classification	EN 13501-1	class	**-**	**CLASS Cfl-s2 with or without adhesive**
Dynamic coefficient of friction	EN 13893	-	**≥ 0,3**	**in conformity (DS)**
Electrostatic propensity	EN 1815	kV	**< 2 (antistatic)**	**in conformity**
Thermal resistance	EN 12667	m^{2}K/W	**-**	**0,023**
Thermal conductivity	EN 12667	W/mK	**-**	**0,26**
OPTIONAL PROPERTIES	**TEST METHODS**	**UNIT OF MEASURE**	**REQUIREMENTS**	**AVERAGE VALUES RESULTING FROM PRODUCTION CONTROLS**
Improvement in footfall sound absorption	ISO 10140-3 ISO 717-2	dB	**-**	**14,5**
Vertical electrical resistance (R_1)	EN 1081	Ohm	**-**	**≥ 10^{10}**
Effect of stains	ISO 26987	-	**-**	**not affected (*)**
Cigarette heat resistance	EN 1399	class	**method A ≥ 4 method B ≥ 3**	**method A ≥ 4 method B ≥ 3**
Slip resistance	EN 13036-4	-	**-**	**85**
Shock absorption	EN 14808	%	**-**	**8**
Vertical deformation	EN 14809	mm	**-**	**≤ 0,5**
Vertical ball behaviour	EN 12235	%	**-**	**≥ 98**
Resistance to wear	EN ISO 5470-1 (H18 wheels, 1 kg, 1000 cycles)	mg	**-**	**≤ 500**
Specular gloss	EN ISO 2813	%	**-**	**≤ 30**
Resistance to indentation	EN 1516	mm	**-**	**0,05**
Resistance to impact	EN 1517	mm	**-**	**≤ 0,5 (no damage)**

(*) when tested by means of detergents specifically used for rubber floorcoverings.





Mondo keeps the right to modify the characteristics of the products in any moment.