

TECHNICAL DATA issued in accordance with the EN 14904:2006 Standard

POWERPLAY II Thickness 7,8 mm

REV. 3 - 06/2026

Length: 14,2 m

Width: 190 cm

Weight: 6,2 kg/m²

GENERAL PROPERTIES	TEST METHODS	UNIT OF MEASURE	REQUIREMENTS EN 14904:2006	VALUES FROM MANUFACTURING CONTROLS
Total thickness	EN ISO 24346	mm	-	7,8
Thickness of surface layer	EN ISO 24340	mm	-	
Mass per unit area	EN ISO 23997	g/m ²	-	6200
Rolls width	EN ISO 24341	cm	-	190
Rolls length	EN ISO 24341	m	-	14,2
Slip resistance	EN 13036-4	-	80 + 110	in conformity
Shock absorption	EN 14808	%	25 + 75	31
Vertical deformation	EN 14809	mm	≤ 5	1,0
Vertical ball behaviour	EN 12235	%	≥ 90	97
Rolling load behaviour (1500 N)	EN 1569	mm	≤ 0,5	≤ 0,5 (no damage)
Resistance to wear	EN ISO 5470-1 (wheels H18, 1 kg/wheel, 1000 cycles)	mg	≤ 1000	≤ 600
Fire classification	EN 13501-1	class	-	CLASS B _{f1} - s1 with or without adhesive
Specular gloss	EN ISO 2813	%	≤ 30	< 10
Resistance to indentation	EN 1516	mm	≤ 0,5	≤ 0,1
Resistance to impact (mass 800 g; height 1 m)	EN 1517	mm	Absence of perceivable cracking, splitting, delamination; permanent indentation ≤ 0,5 mm	in conformity
OPTIONAL PROPERTIES	TEST METHODS	UNIT OF MEASURE	REQUIREMENTS	VALUES FROM MANUFACTURING CONTROLS
Improvement in footfall sound absorption	ISO 10140-3/717-2	dB	-	22
Dimensional stability	EN ISO 23999	%	-	no appreciable variation
Hardness of wear layer	ISO 48-4	Shore A	-	85
Thermal resistance	EN 12667	m ² K/W	-	0,095
Thermal conductivity	EN 12667	W/mK	-	0,082
Volatile Organic Compounds (VOC) French Decret 2011-321	ISO 16000-9	class	manifold	CLASS A+
Volatile Organic Compounds (VOC) D.M. 23/06/23 (CAM)	ISO 16000-9	-	manifold	in conformity
Reduction of bacterial activity	ISO 22196	%	-	> 99,999 (E. Coli) > 99,9999 (S. Aureus)
Antibacterial activity	ISO 22196	R	-	> 5 (E. Coli) > 6 (S. Aureus)