

TECHNICAL DATA

CHARACTERISTICS	STANDARDS	REQUIREMENT	UNIT	OMNIFLEX CROSS 4 mm	OMNIFLEX COURT 9 mm
Product Description					
Type of floorcovering	EN 651 ISO 11638	Heterogeneous vinyl floor coverings for indoor sport purposes.		EN 14041	EN 14904
Surface treatment				Extra PUR	Extra PUR
Backing				High-Density Foam	High-Density Foam High Elastic HQPO
Colours				Wood 2 Uni 7	Wood 2 Uni 7
Total thickness	EN 428 ISO 24346		mm	4,00	9,00
Wear layer thickness	EN 429 ISO 24340		mm	0,70	0,70
Total weight	EN 430 ISO 23997		g/m ²	3000	3500
Roll size	EN 426 ISO 24341		m / m ²	2 x 20 / 40	2 x 20 / 40
Sport Properties					
Stock absorption	EN 14808	≥ 25 - ≤ 75	%	< 25	35 (P2)
Vertical deformation	EN 14809	≤ 5,0	mm	≤ 5,0	3
Vertical ball behaviour	EN 12235	≥ 90	%	≥ 90	94
Friction	EN 13036-4	80 - 110		80 - 110	84
Resistance to wear	EN ISO 5470-1	≤ 1	g	≤ 1	0,12
Resistance to impact	EN 1517	≤ 0,5	mm	≤ 0,5	0,38
Resistance to indentation	EN 1516	≤ 0,5 (After 24h)	mm	≤ 0,5	0,47
Specular gloss	EN ISO 2813	≤ 30	%	≤ 30	6
Rolling load 1500N	EN 1569	≤ 0,5	mm	≤ 0,5	0,41
Technical Characteristics					
Dimensional stability	EN 434 ISO 23999		%	0,04	0,04
Abrasion group Wear layer binder content	EN 660-2 ISO 10582			T Type I	T Type I
Slip resistance	DIN 51130 EN 13893			R10 DS	R10 DS
Impact sound reduction	EN 140-8 EN ISO 717/2		dB	20	24
Colour fastness	EN ISO 105-B02 method 3		level	≥ 6	≥ 6
Chemical resistance	EN 423 ISO 26987			Excellent	Excellent
Classification					
Reaction to fire	EN 13501-1			Bri-s1	Cfi-s1
Thermal resistance	EN 12667		m ² K/W	0,04	0,04
Bacteriostatic and fungistatic treatment				Antibacterial Protection	Antibacterial Protection
TVOC Emissions	ISO 16000-6			≤ 10 µg/m ³	≤ 10 µg/m ³

DOP
641-CC0013-1

EN 14041:2004
EN 651 / ISO 11638

**According to European Classification
EN 685 / ISO 10874**

emissions tested in accordance
with DIN principles

A+
A+ A B C

≤ 100 µg/m³
TVOC AT
28 DAYS

ACOUSTIC: Accoustical impact
noise reduction accordance
with EN ISO 717/2.

ANTI-STATIC: This product
classified as anti-static in
accordance with EN 1815.

HYGIENE: In addition to antimicrobial
protection, this product does not
favour bacteria and fungi growth.

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