

OMNISPORTS technical data

CERTIFICATION & CLASSIFICATION	STANDARDS	Omnisports Compact	Omnisports Speed	Omnisports Training	Omnisports Reference	Omnisports Excel	Omnisports PurePlay
Type of floor covering	EN 14041 EN 14904	Heterogeneous compact indoor floorcoverings	Heterogeneous indoor floorcoverings	Heterogeneous indoor floorcoverings	-	-	-
		-	-	-	Heterogeneous indoor sport floorcoverings	Heterogeneous indoor sport floorcoverings	Heterogeneous indoor sport floorcoverings
TECHNICAL CHARACTERISTICS							
Total thickness	ISO 24346 (EN 428)	2 mm	3.45 mm	5 mm	6.5 mm	8.3 mm	9.4 mm (+/- 0.2 mm)
Total weight	ISO 23997 (EN 430)	3 045 g/m ²	3 295 g/m ²	4 080 g/m ²	4 570 g/m ²	6 095 g/m ²	5 700 g/m ²
Width	ISO 24341 (EN 426)	2 m	2 m	2 m	2 m	2 m	2 m
Length	ISO 24341 (EN 426)	23 lm	20.5 / 23 lm	20.5 / 23 lm	20.5 / 23 lm	20.5 / 23 lm	20.5 / 23 lm
REQUIREMENTS FOR SAFETY IN USE							
Shock absorption	Average measured value EN 14808 requirement	-	≥ 4%	≥ 17%	P1	P1	P2
		-	-	-	≥ 25%	≥ 25%	≥ 35%
Friction	Average measured value EN 13036-4 requirement	compliant	compliant	compliant	compliant	compliant	compliant
		80 to 110	80 to 110	80 to 110	80 to 110	80 to 110	80 to 110
Vertical deformation	Average measured value EN 14809 requirement	-	≤ 0.8 mm	≤ 1 mm	P1	P1	P2
		≤ 5 mm	≤ 5 mm	≤ 5 mm	≤ 2 mm	≤ 2 mm	≤ 3 mm
TECHNICAL REQUIREMENTS							
Vertical ball behaviour	Average measured value EN 12235 requirement	-	compliant	compliant	compliant	compliant	compliant
		≥ 90%	≥ 90%	≥ 90%	≥ 90%	≥ 90%	≥ 90%
Reaction to fire	EN 13501-1	B _{fl} s1*	C _{fl} s1*	C _{fl} s1*	C _{fl} s1**	C _{fl} s1**	C _{fl} s1**
Resistance to wear	EN ISO 5470-1	-	≤ 1g	≤ 1g	≤ 1g	≤ 1g	≤ 1g
Resistance to indentation	Average measured value EN 1516 requirement	-	≤ 0.18 mm	≤ 0.16 mm	≤ 0.12 mm	≤ 0.15 mm	compliant
		≤ 0.50 mm	≤ 0.50 mm	≤ 0.50 mm	≤ 0.50 mm	≤ 0.50 mm	≤ 0.50 mm
Resistance to a rolling load	Average measured value EN 1569 requirement	compliant	compliant	compliant	compliant	compliant	compliant
		≤ 0.5 mm	≤ 0.5 mm	≤ 0.5 mm	≤ 0.5 mm	≤ 0.5 mm	≤ 0.5 mm
In room noise	NFS 31-074	-	Class A ≤ 65dB	Class A ≤ 65dB	Class A ≤ 65dB	Class A ≤ 65dB	Class A ≤ 65dB
Thermal resistance	EN ISO 10456	Approx. 0.02 m ² K/W	Approx. 0.05 m ² K/W	Approx. 0.07 m ² K/W	Approx. 0.09 m ² K/W	Approx. 0.12 m ² K/W	Approx. 0.14 m ² K/W
Colours		Uni: 10 Wood: 4	Uni: 11 Wood: 4	Uni: 10 Wood: 4		Uni: 19 - Wood: 5 Coloured Wood: 4 - Esquisse: 5	

The above information is subject to modification for the benefit of further improvement. (04/2016).

Tarkett's instructions regarding installation, cleaning and maintenance should be observed. Please contact Tarkett at the address shown for these instructions.

* glued installation

** GreenLay installation



They choose Tarkett Omnisports

