

OMNISPORTS technical data

CERTIFICATION & CLASSIFICATION	STANDARDS	Omnisports Compact	Omnisports Speed	Omnisports Training	Omnisports Reference	Omnisports Excel	Omnisports PurePlay
Type of floor covering	EN 14041	Heterogeneous compact indoor floorcoverings	Heterogeneous indoor floorcoverings	Heterogeneous indoor floorcoverings	-	-	-
	EN 14904	-	-	-	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
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	6 200 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 lm	20.5 lm	20.5 lm	20.5 lm	20.5 lm
REQUIREMENTS FOR SAFETY IN USE							
Shock absorption	Average measured value	-	≥ 4%	≥ 17%	P1	P1	P2
	EN 14808 requirement	-	-	-	≥ 25%	≥ 25%	≥ 35%
Friction	Average measured value	compliant	compliant	compliant	compliant	compliant	compliant
	EN 13036-4 requirement	80 to 110	80 to 110	80 to 110	80 to 110	80 to 110	80 to 110
Vertical deformation	Average measured value	-	≤ 0.8 mm	≤ 1 mm	P1	P1	P2
	EN 14809 requirement	-	≤ 5 mm	≤ 5 mm	≤ 2 mm	≤ 2 mm	≤ 3 mm
TECHNICAL REQUIREMENTS							
Vertical ball behaviour	Average measured value	-	compliant	compliant	compliant	compliant	compliant
	EN 12235 requirement	-	≥ 90%	≥ 90%	≥ 90%	≥ 90%	≥ 90%
Reaction to fire	EN 13501-1	B _f s1*	C _f s1*	C _f s1*	C _f s1*/**	C _f s1*/**	C _f s1*/**
Resistance to wear	EN ISO 5470-1	-	≤ 1g	≤ 1g	≤ 1g	≤ 1g	≤ 1g
Resistance to indentation	Average measured value	-	≤ 0.18 mm	≤ 0.16 mm	≤ 0.12 mm	≤ 0.15 mm	compliant
	EN 1516 requirement	-	≤ 0.50 mm	≤ 0.50 mm	≤ 0.50 mm	≤ 0.50 mm	≤ 0.50 mm
Resistance to a rolling load	Average measured value	-	-	compliant	compliant	compliant	compliant
	EN 1569 requirement	-	-	≤ 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. (03/2018).

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



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