



IMPACT SPORTS

Indoor vinyl sports floorings

- Point elastic sports flooring for comfort and safety.
- Durable and maintenance free sports flooring.
- Available in various thicknesses for training to competition.

Technical Data Sheet



THE ULTIMATE
FLOORING EXPERIENCE



IMPACT SPORTS

Technical Data

Certifications & Classifications	Standards	Impact Sports 35	Impact Sports 50	Impact Sports 65	Impact Sports 83
Type of floorcoverings	EN14041 EN 14904	Heterogenous indoor sports floorcoverings	-	-	Heterogeneous indoor sport floorcoverings
Technical Characteristics	Standards	Impact Sports 35	Impact Sports 50	Impact Sports 65	Impact Sports 83
Total Thickness	ISO 24346 EN 428	3.45mm	5mm	6.5mm	8.3mm
Total Weight	ISO 23997 EN 430	3295 g/m ²	4080 g/m ²	4570 g/m ²	6095 g/m ²
Width	ISO 24341 EN 426	2 m	2 m	2m	2 m
Length	ISO 24341 EN 426	20.5 / 23 Lm	20.5 / 23 Lm	20.5 / 23 Lm	20.5 / 23 Lm
Requirement for Safety in use	Standards	Impact Sports 35	Impact Sports 50	Impact Sports 65	Impact Sports 83
Shock absorption	Avg. measured value EN 14808 requirement	5% -	17% -	P1 ≥ 25%	P1 ≥ 25%
Friction	Avg. measured value EN 13036-4 requirement	Compliant 80 to 110	Compliant 80 to 110	Compliant 80 to 110	Compliant 80 to 110
Vertical deformation	Avg. measured value EN 14809 requirement	0.4 mm ≤5 mm	1 mm ≤ 5 mm	P1 ≤ 2 mm	P1 ≤ 2 mm
Technical Requirements	Standards	Impact Sports 35	Impact Sports 50	Impact Sports 65	Impact Sports 83
Vertical ball behaviour	Average measured value EN 12235 requirement	98% ≥ 90%	98.4% ≥ 90%	Compliant ≥ 90%	Compliant ≥ 90%
Reaction to fire	EN 13501-1	C _{fl} s1*	C _{fl} s1*	C _{fl} s1**	C _{fl} s1**
Reaction to wear	EN ISO 5470 -1	≤ 1 g	≤ 1 g	≤ 1 g	≤ 1 g
Resistance to indentation	Average measured value EN 1516 requirement	0.18 mm ≤ 0.50 mm	0.16 mm ≤ 0.50 mm	Compliant ≤ 0.50 mm	Compliant ≤ 0.50 mm
Resistance to rolling load	Average measured value EN 1569 requirement	- ≤ 0.50 mm	0.22 mm ≤ 0.50 mm	Compliant ≤ 0.50 mm	Compliant ≤ 0.50 mm
In Room Noise	NFS 31 -074	Class A ≤ 65 db	ClassA ≤ 65db	ClassA ≤ 65db	Class A ≤ 65 db
Thermal resistance	EN ISO 10456	0.04m ² K/W	0.07m ² K/W	0.10m ² K/W	0.12m ² K/W

The above mentioned information is subject to modification for the benefit of further improvement.

Specially Manufactured by Tarkett for Square Foot
* Glued Installation **Greenlay Installation



Data is subject to change.

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