



Pulastic Comfort Court 50

A high-end multi-functional outdoor sports floor providing very good comfort and safety for training and competition combined with excellent resistance to mechanical loads

Nominal thickness	5 mm
Character	Point-Elastic



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Pulastic Comfrot Court 50

Seamless point-elastic floor covering for outdoor multi-purpose use

Product Description

Pulastic Comfort Court 50 is a high-end multifunctional sports floor providing very good comfort and safety for training and competition, combined with excellent resistance to mechanical loads.

Pulastic Comfort Court 50 excels in multi-functionality and is thus approved by **F.I.B.A.** (International Basketball Federation) and the **I.H.F.** (International Handball Federation).

Pulastic Comfort Court 50 is manufactured under **ISO 9001** for quality control and **ISO 14001** for environmental care.

Uses

- ▲ Outdoor & Indoor
- ▲ Training and competition of all common international ball and racket games
- ▲ Physical education
- ▲ Cultural events, exhibitions and a variety of non-athletic activities typical for multi-purpose facilities.

Characteristics / Advantages

- ▲ Very good resiliency for comfort and injury prevention
 - ▲ Outstanding properties under typical outdoor influences such as moisture, UV and high/low temperatures (and big variations herein).
 - ▲ The dimpled design features proper ball behaviour as well as easiness to perform multi-directional movements.
 - ▲ Seamless, non-porous and smooth surface for easy maintenance, repair and resurface procedures
 - ▲ Sustainability through high content of recycled and renewable raw materials in combination with lasting performance through outstanding mechanical strength and wear resistance
 - ▲ Outstanding mechanical strength and wear resistance for minimum life cycle cost and maximum usability (return on investment)
 - ▲ Outstanding ball bounce
 - ▲ Wide colour selection with outstanding colour fastness
 - ▲ No glare for clear visibility of the durable line marking
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Product Data

Colours	16 Classic colours and 16 Design colours as per manufacturers colour brochure.		
Technical Data / System	Nominal thickness	5 mm	
	Shock absorption	12 %	EN 14808
	Vertical Deformation	0,6 mm	EN 14809
	Linear Friction (dry)	98	EN 13036-4
	Linear Friction (damp)	0,3	Leroux
	Ball Bounce	99 %	EN 12235
	Gloss	1 %	EN 2813
	Resistance to rolling load	0,14 mm	EN 1569
	Resistance to impact	≥ 800 gr @ 10°C	EN 1517
		≥ 1200 gr @ 17°C	EN 1517
	Resistance to indentation	0,50 mm @ 5 min	EN 1516
		0,16 mm @ 24 hrs	EN 1516
	Resistance to wear	150 mg	EN ISO 2813
Technical Data / Components	V.O.C. content - adhesive	Solvent free	
	Resin composition	Free of solvents and heavy metals	
	Elongation at break	180 %	DIN 53455
	Tensile strength	8 N/mm ²	DIN 53455
	Tear strength	18 N/mm	DIN 53515
Installation Conditions / Limitations	Installation shall be carried out corresponding to manufacturers installation instructions, by a manufacturer trained installer.		
	The subfloor shall correspond to manufacturers document "requirements prior to the installation of a Pulastic sports floor".		
Cleaning / Maintenance	The instructions for pre-treatment and cleaning corresponding to manufacturers document "Initial use and general maintenance tips for your Pulastic sports floor" shall be carried out to promote hygiene and assure that the floor retains its matt appearance and proper grip/sliding characteristics. This improves safety and enhances sport performance.		
Value Base	All technical data stated in this System Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.		



Legal Notes

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