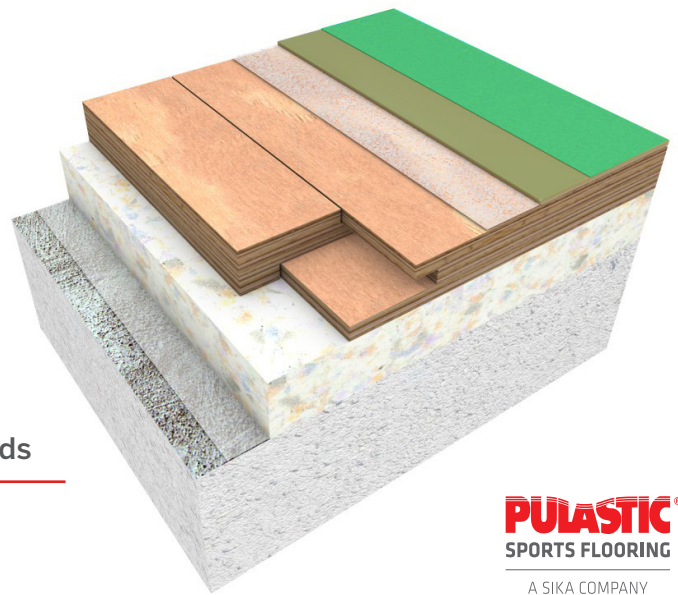


SSUK PULASTIC ELITE COMFORT 20 LP

A multi-purpose sports floor providing very good comfort and safety for training and competition combined with very good resistance to mechanical loads

Nominal thickness	24 mm (Low Profile System)
Character	Area-Elastic
Classification	A3 according to EN 14904



PULASTIC
SPORTS FLOORING
A SIKA COMPANY

Seamless area-elastic floor covering for multi-purpose gymnasias and sports halls

Product Description	SSUK Pulastic Elite Comfort 20 Low Profile is an area-elastic multi-purpose sports floor with very good comfort properties suited to training and competition sports, combined with outstanding resistance to mechanical loads
	SSUK Pulastic Elite Comfort 20 Low Profile is approved according to the EN 14904 standard in category A3 and the N.O.C.*N.S.F. Class 2 (Dutch Olympic Committee)
	SSUK Pulastic Elite Comfort 20 Low Profile is approved by the F.I.V.B. (International Volleyball Federation), F.I.B.A. (International Basketball Federation) and I.H.F. (International Handball Federation)
	SSUK Pulastic Elite Comfort 20 Low Profile is manufactured under ISO 9001 for quality management, ISO 14001 for environmental care and ISO 26000 for corporate sustainability
	Also available in XLS finish for roller-skating/roller-hockey use
Uses	Indoor
	Training and competition of all common international ball games and badminton
	Physical education
	Occasional cultural events, exams, exhibitions and some non-athletic activities
Characteristics / Advantages	Very good resilience for comfort and injury prevention
	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
	Water based finish for very low odour during installation and maximum indoor clean air protection during use
	Compounds LGA approved, thus meeting AgBB standards
	Very good mechanical strength and wear resistance for minimum life cycle cost and maximum usability (return on investment)
	Excellent ball bounce
	Wide colour selection with outstanding colour fastness
	No glare for clear visibility of the durable line marking
	Excellent dimensional stability
	Use on level subfloor according to EN 14904

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Colours	16 Classic colours and 16 Design colours as per manufacturers colour brochure		
Technical Data / System	Nominal thickness	24 mm	
	Shock absorption	55%	EN 14808
	Vertical Deformation	3,2 mm	EN 14809
	Vertical Deformation Top Layer	0,1 mm	EN 14809
	Linear Friction (dry)	98	EN 13036-4
	Linear Friction (damp)	0,3	Leroux
	Ball Bounce	97%	EN 12235
	Gloss	3%	EN 2813
	Resistance to rolling load	> 1500 N	EN 1569
	Resistance to impact	> 800 gr @ 10°C	EN 1517
		> 1200 gr @ 17°C	EN 1517
	Resistance to indentation	0,09 mm @ 5 min	EN 1516
		0,05 mm @ 24 hrs	EN 1516
	Resistance to wear	150 mg	EN ISO 2813
Flammability	C _{fi} -S ₁	EN 13501-1	
Components	V.O.C. content – adhesive	Solvent free	
	V.O.C. content – finish	0,01 gr/lit (EU)	2004/42/EG
		45 gr/lit (US)	ASTM D 3960
	Resin composition	Free of solvents and heavy metals	
	Elongation at break – structure	200%	DIN 53455
	Tensile strength – structure	11 N/mm ²	DIN 53455
Tear strength – structure	30 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 SSUK Pulastic sports floor”		
Cleaning / Maintenance	For maximum safety and sports performance please refer to the ‘SSUK regular cleaning of indoor sports floors instruction sheet’ available to download from our website sportssurfacesuk.com/refurbishment-and-maintenance		
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		

CE Labelling

The harmonized European Standard EN 14904 “Surfaces for sports areas – Indoor surfaces for multi-sports use” specifies requirements for multi-purpose indoor sports surfaces.

Seamless resin floor systems fall under this specification. They have to be CE-labelled as per Annex ZA.3, Figure ZA.1 and fulfil the requirements of the given mandate of the Construction Products Directive (89/106).

SSUK Pulastic sports flooring
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 Tel: +31 570 620744, Fax: +31 570 628553

EN 14904

SSUK Pulastic Elite Comfort 20 LP: Seamless polyurethane floor covering, for use in gymnasias and sports halls.

Reaction to fire: Class C_{fi}-S₁
Friction: 98 (EN 13036-4)
Shock absorbency: 55% (EN 14808)
Formaldehyde emission: Class E1



Legal Notes

The information, and, in particular, the recommendations relating to the application and end-use of SSUK Pulastic products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

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