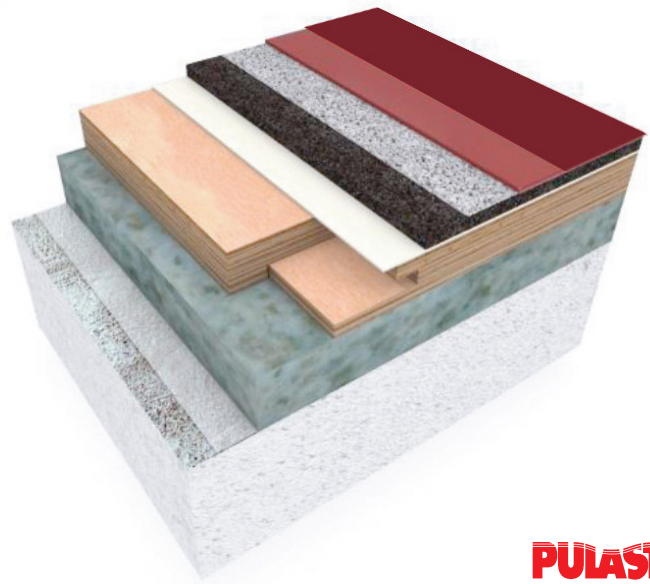


## SSUK PULASTIC ELITE COMFORT 65 (UNO 42)

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

Nominal thickness	42 mm
Character	Combi-elastic
Classification	C4 according to EN 14904



**PULASTIC**  
SPORTS FLOORING  
A SIKA COMPANY

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

<b>Product Description</b>	<p>SSUK Pulastic Elite Comfort 65 (UNO 42) is a combi-elastic multi-purpose sports floor with excellent comfort properties very suitable for training and competition sports, combined with very good resistance to mechanical loads</p> <p>SSUK Pulastic Elite Comfort 65 (UNO 42) is approved according to the EN 14904 standard in category C4</p> <p>SSUK Pulastic Elite Comfort 65 (UNO 42) is manufactured under ISO 9001 for quality management and ISO 14001 for environmental care and ISO 26000 for corporate sustainability</p>
<b>Uses</b>	<p>Indoor</p> <p>Training and competition of all common international ball games</p> <p>Physical education</p> <p>Cultural events, exams, exhibitions and some non-athletic activities</p>
<b>Characteristics / Advantages</b>	<p>Excellent resilience for comfort and injury prevention</p> <p>Seamless, non-porous and smooth surface for easy maintenance, repair and resurface procedures</p> <p>Sustainability through high content of recycled and renewable raw materials in combination with lasting performance through outstanding mechanical strength and wear resistance</p> <p>Water based finish for very low odour during installation and maximum indoor clean air protection during use</p> <p>Very good mechanical strength and wear resistance for minimum life cycle cost and maximum usability (return on investment)</p> <p>Excellent ball bounce</p> <p>Wide colour selection with outstanding colour fastness</p> <p>No glare for clear visibility of the durable line marking</p> <p>Limited elevation level</p> <p>Use on level subfloor according to EN 14904</p>



T 01244 321 200

W info@sportssurfacesuk.com  
sportssurfacesuk.com

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<b>Technical Data / System</b>	Nominal thickness	42 mm	
	Shock absorption	57%	EN 14808
	Vertical Deformation	3,7 mm	EN 14809
	Vertical Deformation Top Layer	0,6 mm	EN 14809
	Linear Friction (dry)	98	EN 13036-4
	Linear Friction (damp)	0,30	Leroux
	Ball Bounce	96%	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	0,29 mm @ 5 min	EN 1516
		0,18 mm @ 24 hrs	EN 1516
	Resistance to wear	150 mg	EN ISO 5470
Flammability	Bfl-S2	EN 13501-1	
<b>Components</b>	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 <sup>2</sup>	DIN 53455
Tear strength – structure	30 N/mm	DIN 53515	
<b>Installation Conditions / Limitations</b>	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”		
<b>Cleaning / Maintenance</b>	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 <a href="http://sportssurfacesuk.com/refurbishment-and-maintenance">sportssurfacesuk.com/refurbishment-and-maintenance</a>		
<b>Value Base</b>	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  
 Duurstedeweg 7 / P.O. Box 420, 7418 CK / 7400 AK – Deventer, The Netherlands  
 Tel: +31 570 620744, Fax: +31 570 628553

### EN 14904

**SSUK Pulastic Elite Comfort 65 (UNO 42):** Seamless polyurethane floor covering, for use in gymnasias and sports halls.  
**Reaction to fire:** Class Bfl-S2  
**Friction:** 98 (EN 13036-4)  
**Shock absorbency:** 57% (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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