

ABOUT SPORTS SURFACES UK

Sports Surfaces (UK) Ltd are a family company with a strong established product portfolio and a sound, well-respected, standing within the sports flooring market, trading since 1993. Sports Surfaces UK Ltd supply & install all our own products "in house" by our experienced manufacturer-trained installation teams.



INSTALL | MAINTAIN

PULASTIC SEAMLESS
POLYURETHANE FLOORS



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PULASTIC[®]
SPORTS FLOORING

A SIKA COMPANY

PULASTIC®

OVERVIEW

An award-winning multi-purpose, seamless polyurethane sports surface, supplied and installed by Sports Surfaces at over 600 UK are Irish establishments. Providing the perfect balance between shock absorption, slip resistance, ball bounce and aesthetics, while also being low maintenance.

Applied over a rubber base mat and suitable for refurbishments and newbuild facilities.

FOR MULTI-SPORTS & NON-SPORT USE

Supplied & installed at over 700 UK & Irish facilities - the perfect balance between shock absorption, traction, ball bounce and aesthetics whilst also being a low maintenance option suitable for non-sport activities such as exams, events etc.

Supplied with rubber shockpads of various thickness offering different levels of shock absorption. Extra reinforcement is available under bleacher seating. There is a system for indoor athletics; we have systems suited to dance, fitness and aerobics and rollerblading; in addition we have several undercarriage systems to provide Area Elastic sprung floors.

OUR MOST POPULAR SYSTEMS ARE:

SSUK Pulastic Classic 110 Eco
Our premium "best seller" point elastic P1 designed for multi-sport, it is a Point Elastic (P1) floor meeting EN14904 Standard for indoor sports floors – it is a 9mm rubber shock pad with 2mm liquid applied seamless polyurethane top layer.

SSUK Pulastic Elite Comfort 65 (with Uno 45) is an Area Elastic Combi sprung seamless polyurethane floor meeting EN 14904 to the (C4) standard. The system consists of a SSUK Pulastic Classic 65 floor installed onto a tongue & groove plywood layer over a soft continuous foam base.

There is a full range of SSUK Pulastic systems with various under carriages including tongue & groove

Plywood with swing and counter beams which are surfaced with SSUK Pulastic with or without shockpads.

These systems can be used to level existing subbases and are available in most build heights.

LOW MAINTENANCE

SSUK Pulastic requires a daily 'V' sweep and regular wet wash with detergent – we offer approved floor cleaning machines and detergent.

REFURBISHMENT OPTIONS

We can install SSUK Pulastic over existing timber/Granwood floor resulting in lower costs, less waste and reduced downtime for the users.

SSUK PULASTIC FACELIFT

The "SSUK Pulastic Facelift" refurbishment system is applied to existing polyurethane sports floors. A new layer of self-levelling polyurethane is installed over the existing surface, effectively providing a new floor at a reduced cost and reduced down-time without the requirement for a full "strip out".

REPAIRS

Repairs can be quickly and easily carried out in a matter of hours, minimising downtime for the use of the floor.

TECHNICAL DATA



The sub-base design criteria should be determined by your structural engineers i.e. dry, clean and constructed to withstand design loads. Tolerances in finished base levels should be in accordance with BS 8203:2001+A1:2009

Levels: +/-3mm under a 3m straight edge



Dampness: Less than 75% RH when measured with a hygrometer SSUK Pulastic Classic 110 Eco is approved according to the EN 14904 standard in category P1



Manufactured under ISO 9001 for quality control & ISO 14001 for environmental care



Seamless, non-porous, smooth surface for easy maintenance, repair and resurface (Facelift)



Environmentally sustainable through high content of recycled & 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"



Outstanding mechanical strength and wear resistance for minimum life cycle cost and maximum usability (ROI)



Outstanding ball bounce



Wide colour selection - 16 standard and 16 designer colours with outstanding colour fastness



Matt finish with no glare for clear visibility of the durable line marking. Outstanding thermal insulation-SSUK Pulastic works very well with under-floor heating-subfloor temp can be up to 35°C

Linear Friction (dry) 98 EN 13036-4

Linear Friction (damp) 0,3 Leroux

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 0,35 mm @ 5 min EN 1516 0,15 mm @ 24 hrs EN 1516 Resistance to wear 150 mg EN ISO 2813

Flammability Bfl-s1 EN 13501-1

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 10 N/mm2 DIN 53455

Tear strength - structure 25 N/mm DIN 53515

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