

ABOUT SPORTS SURFACES UK

Sports Surfaces (UK) Ltd are a family trading 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.

OVERVIEW

Multi-purpose, seamless, polyurethane sports surface usually applied over a rubber base mat. Suitable for refurbishments and newbuild requirements.

FOR MULTI-SPORTS & NON-SPORT USE

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

Supplied with different thicknesses of rubber shock-pad, giving different shock absorption; it can be reinforced for bleacher seating; there is a system for indoor athletics; we have systems suited to Dance, Fitness and Aerobics and rollerblading; we have several undercarriage systems to provide sprung floors.

OUR MOST POPULAR SYSTEMS ARE:

SSUK Pulastic Classic 110 Eco – is our premium "best seller" designed for multi-sport, it is a P1 floor meeting EN14904 Standard for indoor sports floors – make up 9mm rubber shock-pad with 2mm liquid applied polyurethane top.

SSUK Pulastic Elite Comfort 65 (with UNO 45) is a sprung polyurethane floor with a Classic 65 SSUK Pulastic System onto a Tongue & Groove plywood layer with continuous foam base.

SSUK Pulastic with Under-carriage systems We have undercarriage systems with plywood swing beams which can be coated with polyurethane with or without a shockpad.

REFURBISHMENT OPTIONS

We can install SSUK Pulastic over existing timber/Granwood floor resulting in lower costs and reduced down-time for the users.

SSUK PULASTIC FACE LIFT (SSUK F/L)

The "SSUK face-lift" refurbishment system to existing polyurethane floors where a new layer of self-levelling polyurethane is installed over the existing surface giving the effect of a new floor for less cost and less 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 down time for the use of the floor.

LOW MAINTENANCE

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



Please click here to visit our online shop

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 (Face Lift)



Environmentally sustainable through high a 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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