

SPECIFICATION SHEET NO:	PSA 41	DESCRIPTION:	SPORT 67	DATE:	JUNE 2023
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## ARCHITECTURAL SPECIFICATIONS / BOQ

### SPECIFICATION:

Supply and install flexible PVC sheet flooring in 6.7mm thickness, the total thickness shall be made up of a surface wear layer, which shall be homogeneous and monolayer in construction; glass fibre reinforcement and closed cell foam layer, the flooring material shall have been tested in accordance with European Standards as given below, in respect of flame spread, the flooring shall have been fully tested to EN 13501-1 and certified as having Class Cfl-S1, achieving the criteria EN ISO 9239-1 >4.5kw/m2 and the mandatory requirement of EN ISO 11925-2 pass, with regard to EN 13893 for slip resistance, the flooring shall be classified DS, making it suitable for use in areas which are predominantly dry but with occasional spillages, the product must be classified abrasion group T, as defined in EN 660-2. This product does not accumulate static charges above 2kV and is classified as 'antistatic' when tested to EN 1815. For specialist applications where there is a requirement to dissipate the electrostatic charge, see the Polyflor ESD product ranges, the flooring must be available in 2.0 metre width, to minimise the number of joints., recommended for use in school and local authority sports halls, gymnasias and leisure centres and is a multi-use sports floor for football, netball, basketball, volleyball, tennis & badminton,

Colour:

Code:

### INSTALLATION: (PLEASE NOTE: ALWAYS USE COMPATIBLE PRODUCTS FROM ONE SUPPLIER)

Correct installation is important and can be achieved by competent commercial flooring contractors using known and accepted practices and Polyflor approved adhesives. Site conditions must be as described under SANS 10070:2012.

### PRODUCT CONDITIONING

- The vinyl sheet flooring should be rolled out face upward and cut approximately to size. Care should be taken to ensure the surface is not damaged. At least 75mm should be left at the ends for trimming in. Important: Slabs must be left overnight, preferably for 24 hours, to condition at a minimum temperature of 18°C.
- The sheet should be butt jointed. However, all sheet edges should be checked and, if necessary, overlapped and cut in using established methods
- Maple wood only. Adjacent plank ends must be staggered.

### INSTALLATION

- Fold back the fully conditioned sheet to just over half its length, keeping the remaining half in position.
- Apply the adhesive using a notched trowel of the correct size, as recommended by the adhesive manufacturer.
- Always maintain the correct notch size, re-cut as necessary as work progresses.
- Spread the adhesive up to approximately 1 linear metre away from the end of the room. When the adhesive is ready to accept the floorcovering, roll the vinyl sheet back into place, take care not to twist the roll or trap air bubbles.
- Fit the end using the normal method as described in the Polyflor Technical Information Manual and adhere as

SPECIALIST FLOORING & WALL PROTECTION PARTNER

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above.

- Roll with a 68kg articulated floor roller, firstly in the short direction, then in the long. In corners and other awkward areas, use a hand roller.
- Repeat the process for the other half of the length.
- Repeat over the whole floor until all the sheets are adhered.
- Roll the whole area thoroughly again, between one and four hours later.

### **WELDING THE SEAMS**

- All Polyflor Sport 67 vinyl's must be hot or cold welded using the procedure described in the Polyflor Technical Manual.

#### ***Note the following:***

- If wet set adhesive has been used, it is important, before commencing heat welding, to ensure that the adhesive has sufficiently cured to prevent it bubbling up when heat is applied. If bubbling up occurs, it will adversely affect seam strength. Seams should not, therefore, be heat welded on the same day but left until the following day to allow the adhesive to fully set. It is imperative that grooves are only cut through 2/3 of the thickness of the top layer and not into the foam backing.

#### **Prior to commencing welding:**

- Ensure the speedweld attachment is free of debris by cleaning with a wire brush.
- Pre-heat the welding gun (setting 3 - 6 on a variable setting gun), ensuring that the nozzle is pointing upwards during this pre-heat period.
- Try out the welding rod on a scrap of material to ensure the temperature is correct and that fusion is taking place. Adjust accordingly. When you are satisfied that the temperature is correct, you can proceed to weld the joint.

**Note: Polyflor foam backed vinyl sheet flooring is liable to compression and sometimes, even after the final trim, the weld is proud of the floor. In this case, use an Exacto cutter with a large circular blade to carefully scrape away any high spots.**

### **MAINTENANCE:**

#### **NOTE: NEVER USE A BLACK PAD TO SCRUB A PUR COATED FLOOR**

To maximize efficiency of the cleaning system and minimize costs taking advantage of the Polyflor PUR-polyurethane reinforcement cross linked and UV cured finish, the following is recommended:

#### **1.Post Installation**

- Remove all loose debris and ensure that all traces of dried adhesive are removed from the surface of the floorcovering.
- Mop sweep or vacuum to remove dust and grit.
- Damp mop with a neutral detergent.
- Rinse thoroughly with clean water and remove residue.
- If required, buff with a rotary machine fitted with a clean red pad.

#### **2.Daily**

- It is suggested that maintenance should be carried out at least once a day and if heavily trafficked more frequently.
- Mop sweep or vacuum to remove dust and loose dirt.

- As required, spot clean to remove stubborn marks with an alkaline cleanser. Rinse and remove residue.
- Damp mop entire area.
- As required, buff to restore finish.

### **3.Weekly/Monthly**

- Assess the appearance of the floor.
- As required, scrub with a scrubber dryer fitted only with a red pad and using neutral cleanser (pH 7 to 9).
- Rinse thoroughly with clean water and remove residue.
- As required, buff to restore finish.
- Stubborn black marks can be removed by using the centre disc of a scrubbing pad and a small amount of undiluted alkaline cleanser. Place the disc under the sole of the shoe and rub – this gives greater pressure. Rinse the area well with clean warm water and allow to dry.

These products are all available from: Industroclean (011) 801 4600.

**This program will keep maintenance costs to a minimum and requires no sealers.**

**Sufficient entrance or barrier matting is highly recommended and will greatly ease the maintenance programme.**

# SPORT67

HETEROGENEOUS

NEW



**Oak 7518**  
NCS S 4030-R62R

w/h 7518  
LRV 22



**Maple 7516**  
NCS S 3030-Y20R

w/h 7516  
LRV 27



**Green 7515**  
NCS S 5030-G40V

w/h 7515  
LRV 18



**Blue 7512**  
NCS S 5030-B90B

w/h 7512  
LRV 15



The closest perceived NCS - Natural Colour System references are quoted for your convenience. For more information see [www.ncscolour.com](http://www.ncscolour.com)  
Light Reflectance Values (LRV) - all colours are tested in accordance with BS8300:2009.

**100% RECYCLABLE**  
**24% RECYCLED MATERIAL**

**SPORT  
ENGLAND**  
meets requirements

# SPORT67

High performance, heavy duty, multi-use sports floor covering with a polyurethane reinforcement for low cost, lifetime polish free maintenance.

Polyflor Sport 67 is recommended for use in school and local authority sports halls, gymnasias and leisure centres, where resilience underfoot and long life under heavy traffic are needed. Polyflor Sport 67 meets Sport England and Sport Scotland requirements and is a multi-use sports floor for general sporting activities including football, netball, basketball, volleyball, tennis and badminton.



	Gauge	-	6.7mm
	Roll Size	-	2m x 18.5m = 37m <sup>2</sup>
	Total Weight	-	3600g/m <sup>2</sup>
	General Performance	EN 14904	Meets
	Sliding Coefficient of Friction	EN 13036	80 - 110
	Shock Absorption	EN 14808	Pass
	Ball Rebound	EN 12235	Pass
	Vertical Deformation	EN 14809	Pass
	Reaction to Fire	EN 13501-1	Class Cfl-S1
	Abrasion Resistance	EN 649 EN ISO 5470-1	Group T ≤1000mg
	Impact Resistance	EN 15107	Pass
	Resistance to Indentation	EN 1536	Pass
	Specular Gloss	ISO 2813	≤30%
	Rolling-Load Resistance	EN 1569	Pass
	Polyflor Sport 67 is reinforced with polyurethane for improved cleaning and maintenance. Polyflor Sport 67 should not have a polish applied.		
	VOC Emissions	FloorScore	Certified
	Environmentally Preferable Flooring - 100% recyclable. Recyclable via the Recofloor scheme. Contains 24% recycled content.		
	<b>Hygiene</b> - All Polyflor commercial sheet vinyl ranges provide a continuous, impervious and hygienic flooring solution which can be confidently cleaned in accordance with recommended maintenance procedures and approved maintenance products. The implementation of an effective cleaning regime is the most important defence against infection.		
	For information regarding handling and installation (including line marking), adhesives, maintenance, applications and chemical resistance, consult Polyflor Customer Technical Services on +44 (0)161 767 1912, or email <a href="mailto:tech@polyflor.com">tech@polyflor.com</a> .		



BS EN 14041 EN 14904