

# Sport 67

## INSTALLATION GUIDE

### Key Features

- > Hard-wearing vinyl sports floor
- > Wood designs & solid colours available
- > Sheet format in 6.7mm gauge
- > Conforms to EN 14904
- > For use in 'multi-purpose' indoor sports arenas



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 BS8203 or relevant international country standards.

## 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 with no deliberate space between sheets. Due to the thickness of the sheet, welding will collapse if gaps are left. However, all sheet edges should be checked and, if necessary, overlapped and cut in using established methods.

Maple (7516) or Oak (7518) 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.

Maintain the correct notch size at all times, 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 floor covering, 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 above.

Roll with a 50kg 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 must be welded using the procedure described in the Polyflor Technical Information Manual. See images below for description of grooving technique.

## IMPORTANT

### Vinyl Conditioning

Due to the high density of Sport 67 it is recommended that the sheets are "back rolled" before ends are scribed, this will help "pre-shrink" the sheet. Scribing the ends and pulling or rolling the sheets back without "back rolling" or "pre shrinking" may lead to the sheet being short or the skirtings or scribed wall when placed back into the adhesive.

### Trafficking

Do not leave heavy objects or loads on the Sport 67 for a period of 48hrs after installation.

### Additional Welding Guidance

Welding, as with all vinyl installations is crucial to an aesthetically pleasing install, see Fig 1. Note that the weld rod is wider than weld rod used for standard 2mm & 3mm vinyls and requires a Profile D ø5 welding tip (5mm) to accommodate the slightly thicker weld rod.

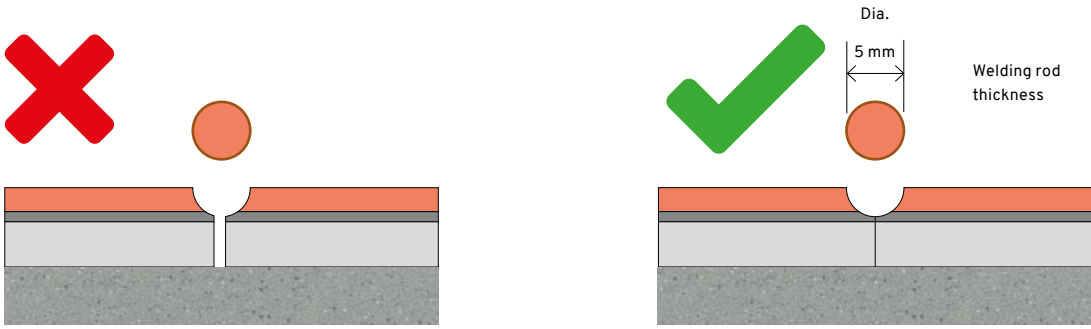
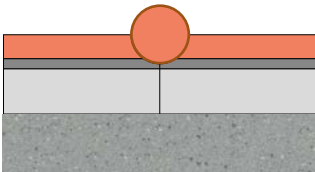
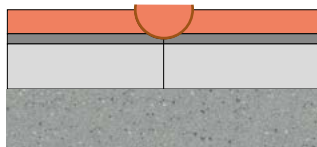


Fig.1

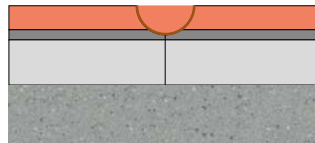
Both sheets must be touching or have a minimum gap  $\geq 1\text{mm}$  to ensure weld strength.



Weld as normal using a slightly wider nozzle to accommodate a 5mm weld rod. Profile D  $\varnothing 5$ .



Trim using a Mozart knife with trim guard or trimming guide before cooling.



Trim the remaining weld using your preferred trimmer once cooled.