

# DURABILITY & REPAIRABILITY

Solid Hardwood Sports Floors vs. Vinyl and Polyurethane (PU) Floors FAQ



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- Vinyl and PU sports floors will often need to be overlaid with surface protection when being used for non-sports activities such as exams and social functions.
- High wheel loading from retractable seating systems causes permanent indentation, scuffing and “wheel tracks” in the synthetic floor surface.
- Over time synthetic floors become scuffed, indented and suffer surface cuts. The visual appearance of this damage will remain for the lifetime of the floor, as such damage cannot be removed, only patch repaired.
- Manufacturers of synthetic sports floors change their product ranges on a regular basis, with discontinued colours no longer available for repairs. Furthermore, there are manufacturing batch colour variations, which means patch repairs are unlikely to colour-match. Over time, the client’s floor will become a patchwork of different coloured patch repairs.
- Welded seams in vinyl sports floors can split due to high thermal movement of “plastic” floors. If they split, any re-welding of failed seams will rarely be as strong as the original weld, resulting in likely water ingress, adhesive failure and trips and falls.
- Vinyl and PU sports floor deck repairs often require large areas of floor deck to be replaced to achieve a sufficiently strong repair. Such repairs are relatively expensive.

# VINYL AND PU VS SOLID HARDWOOD SPORTS FLOORS

When comparing Vinyl and Polyurethane (PU) floors with Junckers solid hardwood floors, durability and ease of repair are important considerations for the client, specifier and builder. In these respects the two types of floor are very different.

## VINYL & PU FLOORS



### VINYL AND PU DECK FAILURE

- Large area of floor must be removed to repair
- Vinyl repair patch and welded seams will not colour-match and are permanently visible
- High cost of repair



### VINYL AND PU SURFACE CUTS

- Difficult and expensive to repair
- Specialist repair services required
- PU repair will not colour-match and is permanently visible



### VINYL AND PU SURFACE INDENTATIONS

- Caused by wheels and other applied high point loads
- Surface appearance does not recover over time



### VINYL AND PU SURFACE PROTECTION IS REQUIRED WHERE:

- Retractable seating is used
- Space is being used for non-sports activities such as exams and social functions

# SOLID HARDWOOD FLOORS



## JUNCKERS SYLVASPORT SOLID HARDWOOD FLOOR; 33 YEARS OLD BEFORE: OCTOBER 2020

- The Commando Training Centre Lympstone
- Installed in 1987
- Used for sports and as a drill hall



## JUNCKERS SYLVASPORT SOLID HARDWOOD FLOOR; 33 YEARS OLD AFTER: OCTOBER 2020

- The same floor sanded and sealed by Courtcraft Ltd
- First sand and re-lacquering since 1987
- This Junckers solid hardwood floor can be sanded and re-lacquered eight to ten times during its life

## JUNCKERS SOLID HARDWOOD FLOORS DURABILITY AND REPAIRABILITY

### JUNCKERS SOLID HARDWOOD SPORTS FLOORS DO NOT BECOME MARKED OR DAMAGED BY RETRACTABLE SEATING

No need to be overlaid with surface protection when used for non-sports activities such as exams and social functions.

### A JUNCKERS SPORTS FLOOR WILL WITHSTAND THE FULL RANGE OF ACTIVITIES THE CLIENT NEEDS TO USE IT FOR.

Junckers floors are sealed with the same hardwearing lacquer used for high traffic applications in public spaces such as airports, shopping centres, offices, hotels and hospitality venues. Normal wear and tear results in scuffs and scratches, which are removed when the solid hardwood floor is periodically re-lacquered.

### REPAIRS TO SOLID HARDWOOD FLOORS ARE RARELY VISIBLE AS SANDING AND RE-LACQUERING RESTORES A UNIFORM COLOUR AND APPEARANCE ACROSS THE WHOLE FLOOR.

Numerous solid hardwood floor repair options exist, to match the severity of the damage. There is usually no need to replace an area that is larger than the damage, with repairs usually being relatively low cost and small in scale.

### YOU CAN BE ASSURED NEAR PERFECT REPAIRS CAN BE ACHIEVED FROM READILY AVAILABLE REPLACEMENT COLOUR MATCHED FLOORBOARDS.

Junckers solid hardwood floors have been manufactured using the same timber species since the 1960s, providing continuity of supply.

### TYPICALLY, A SOLID HARDWOOD FLOOR WILL BE SANDED FOR THE FIRST TIME WHEN A SYNTHETIC FLOOR HAS REACHED THE END OF ITS USEABLE LIFE.

In the event a solid hardwood floor suffers from deeper scratches and indentations, sanding and re-lacquering restores the floor to "as-new" appearance.

### JUNCKERS OFFERS A UNIQUE CARE SCHEME INCLUDING A 25 YEAR LIFETIME WARRANTY ON THE FLOOR, ITS INSTALLATION AND MAINTENANCE.

The scheme offers the client, specifier and builder the reassurance that the floor will be properly fitted, the highest quality products are used and the long term maintenance will be carried out by a Junckers Approved Contractor. This ensures the floor always performs at its best and that there are no unexpected costs for at least 25 years.





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