

JUNCKERS FACTORY FINISH

Engineered vs
solid hardwood sports floors



JUNCKERS

Performing on Danish design

JUNCKERS.CO.UK

ENGINEERED VS SOLID HARDWOOD SPORTS FLOORS

TOUGHNESS AND FLEXIBILITY FOR BEST ABRASION AND WATER RESISTANCE

ALL SPORTS FLOOR LACQUERS ARE NOT THE SAME

ENGINEERED FLOORS



ENGINEERED WOOD FLOOR

- Dirt and water ingress causes staining of timber wear layer
- Lifetime limited to two sandings



ENGINEERED WOOD FLOOR LACQUER

- UV and "ceramic" lacquers
- Brittle and crack under point loads
- Cracks showing as black "horseshoe lines" due to dirt and water ingress.
- Lacquer quickly deteriorates. Requires sanding more often, therefore reduces the life of the floor

SOLID HARDWOOD FLOORS



JUNCKERS SYLVASPORT FLOOR

- Flexible and hardwearing
- Best abrasion and water resistance
- Life span in excess of 60 years achievable with applicable maintenance programme



SYLVASPORT SOLID WOOD FLOOR LACQUER

- Tough, to resist grit and abrasion
- Flexible, to prevent cracks
- Thick enough so every floor is protected to stand up to the rigours of "commercial" use, including exams
- Longer period between sandings compared with brittle UV lacquers.

JUNCKERS FEATURES AND BENEFITS

1. JUNCKERS MANUFACTURES ITS OWN LACQUERS

The surface finish of a sports floor can be one of the most difficult things for customers to assess. Junckers ensures that only the toughest, most flexible and hardwearing lacquers are used.

Toughness and Flexibility: For Best Abrasion and Water Resistance
For Junckers Factory Applied Finish Junckers uses a multi- coating process comprising two different types of lacquer:

- UV polyurethane base coats followed by top coats of Junckers own tough and flexible 2-pack polyurethane seal.
- The final coats are applied by "curtain coating" which ensures a thick protective layer and a smooth even "furniture finish" ... so different from the unattractive rippled and textured surface from the UV coating process used on lower quality products.

Maintenance Scrub and Seal:

Clients can also obtain the best Junckers lacquers with which to maintain their floors. Junckers lacquers are fully compatible with one another so maintenance is easy and "low risk".

Junckers lacquers have the right level of surface friction for sport applications, being tested to EN 14094.

2. COMPETITOR'S UV AND "CERAMIC" LACQUERS

There are many claims about the longevity of "ceramic" lacquers.

High abrasion resistance is claimed but ceramic lacquers are:

- Extremely brittle and will crack under a point load
- Cracks become visible as black "horseshoe lines" due to dirt and water ingress
- This is a fast route to a failed lacquer finish.
- "Ceramic" lacquers can be impossible to over-coat and maintain because a site-applied lacquer will not adhere to them. Therefore the floor has to be fully sanded instead, long before it should really be due. This shortens the life of the floor

Do not be fooled by claims that the lacquer finish will never need to be re-coated-no such product exists!

Other manufacturers simply do not put enough coats of lacquer on their board to protect it.... what better "invisible" way to cut cost?

In their Generic Design Brief for Schools the DfE permits only 100% Polyurethane lacquers to be used on sports and activity floors in the UK education sector, because they recognise the benefits of Junckers tough, flexible and hardwearing lacquers.

JUNCKERS FACTORY FINISH

Junckers are the only sports flooring manufacturer who manufacture their own seal/lacquer.



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