

The Keith Nicholls Arena has seen some wonderful events since our opening back in 2000. From International Futsal and Kuk Sool Won competitions to Active Norfolk Games, table tennis tournaments, national level netball matches, BUCS fixtures and Robot Wars the list is vast. During those twenty years of use we have continued to invest heavily in planned preventative maintenance works in order to keep the surface at a consistently high standard. The regular sanding required as part of this now means that the floor is at the end of it's lifecycle.

With the closure resulting from the national lockdown we were able to bring forward the planned flooring replacement in order to minimise the period of closure to our users. These works have been ongoing for a number of weeks and we hope to re-open the Arena with our new floor on Thursday 6th August 2020.

We are hugely excited to confirm that we have made the decision to install a state of the art 'Pulastic' polyurethane floor. We understand that this will look very different to the flooring that you are used to but would like to reassure you that the playing surface has been researched in depth to ensure that we can provide a fantastic playing surface to all sports undertaken at Sportspark.

There are specific standards regarding the choice and installation of Sports Hall flooring, namely BS7044 part 4 and EN14904. We have ensured that our new flooring system is supported by Guidance from Sport England and adheres to these required standards.

Our chosen flooring system is hugely popular across Europe and provides a 'Combined' or 'Combi-elastic' floor surface that will deliver a beneficial balance of shock absorption and hardwearing properties without any detrimental effect on playing characteristics. Combi-elastic systems are widely regarded as one of the best sports flooring options in terms of comfort and safety. They also provide a high degree of uniformity and are typically ranked in the higher classes of shock absorption.

We have had the flooring system independently tested against our previous flooring and in line with the relevant quality standards. These tests include:

Shock Absorption Testing (The ability of a surface to absorb a player running upon it)

Vertical Deformation Testing (The stability of a surface as a player runs upon it)

Slip Testing

Ball Return Testing

The results of these tests are below:

	Shock Absorption	Vertical Deformation	Slip Testing (Direction a)	Slip Testing (Direction b)	Ball Return
EN14904 Standard Requirement	55-75%	2.5-5.0 mm	80-110	80-110	>90%
Wood Floor	59%	3.5 mm	106	85	97%
Pulastic Floor	60%	4.0 mm	100	98	97%

Additional benefits associated with this new flooring system include:

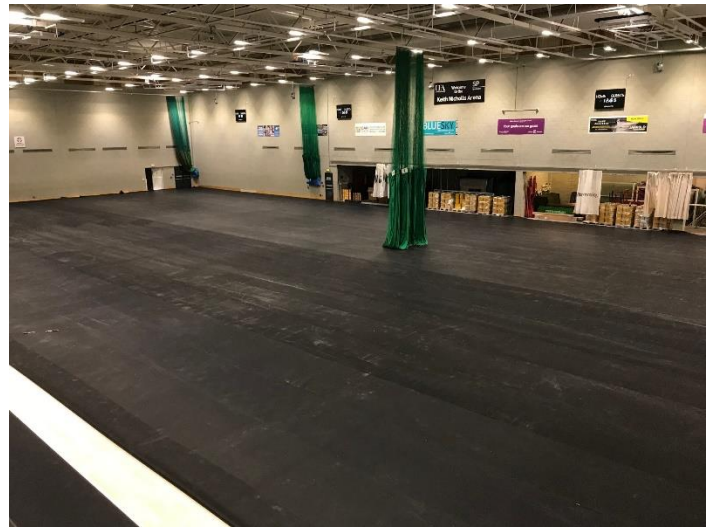
- An estimated 25 year lifespan.
- Patch repairs more easily undertaken with minimal ongoing maintenance required.
- Reduced preventative maintenance closures.
- Non-porous and therefore more resilient to water ingress.
- Seamless finish with no welds or join marks and also therefore extremely hygienic.

For more information on Pulastic Flooring and our supplier please visit www.reflexsports.co.uk or www.pulastic.sika.com/en/

The floor surface will be 'Stone Grey' in colour allowing the sports lines to really stand out against the background.

Obviously, as the floor will be new to everyone we would suggest taking some time when you first play to get a feel for the new playing characteristics.

Work in progress...



Coming soon...



We hope you will like it!