



Reflex Pro Play Advanced

For further information call
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Reflex Pro Play Advanced is our sprung vinyl sports flooring product featuring the latest developments in multi-layer and surface technologies.

Each layer of the construction has a designed function creating a comfortable, durable and low maintenance vinyl sports floor with outstanding results. The PPX surface requires minimum routine maintenance and is easy to keep looking, and performing, well throughout the life time of the floor.

Installation Benefits:

Wide 2m rolls ensures that less welded joints are required than other manufacturers.

Compatible with underfloor heating - The dimensionally stable construction enables minimal on-site movement.

Custom roll lengths to minimize on site wastage.

Light Weight products are easier to work with on site.

Specialist DPM is available for speed of installation over damp substrates.

Maintenance Benefits of Pro Play

High Wear Resistance

Pro Play features the latest advances in surface technology.

Micro particles of Aluminium Oxide within the surface protect the flooring underneath from damage

Easy to Clean

The Polyurethane finish of Pro Play ensures that dirt and contaminants are unable to permeate into the floor – making the floor simple and easy to keep looking great.

No Polishing

PPX surface is designed to require minimal ongoing maintenance.

There is no need to polish the surface to keep it looking good and maintain slip resistance properties.

Hygienic

The antibacterial properties of the PPX treatment help to eliminate the growth of germs.

- ✓ Assured Performance: EN14904 rated sports flooring system P1 Rated. Fully Sport England Compliant
- ✓ Reduced Risk of injury due to optimum vertical deformation offering comfort and protection
- ✓ Long term protection: Shock absorption properties designed into the floor Proven to protect joints and cartilage
- ✓ Easy change of direction: The surface provides the ideal balance of grip and slide. Reflex PPX surface has a friction coefficient purpose engineered for sport
- ✓ Uniform Ball Return: Uniform return characteristics and a true ball rebound from the surface.
- ✓ Matt Finish
The low glare PPX surface is ideal for sport – ensuring that games lines are clearly visible and overhead lighting causes minimal disruption.

Technical Specification

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DESCRIPTION			
Surface	-	-	PPX Surface
Backing	-	-	Closed cell dual density foam
Thickness	EN ISO 24346	mm	6.3
Weight	EN ISO 23997	kg/m ²	3,7
Width	EN ISO 24341	m	2
Standard roll length	EN ISO 24341	m	15 ± 10%
Maximum roll length	EN ISO 24341	m	25

CLASSIFICATION			
Product specification	Point Elastic sports floor EN14904 (category P1)		
Impact sound insulation	EN ISO717-2	dB	21
Thermal resistance	-	m ² K/W	0,06
Reaction to fire	EN 13501	-	C _{fl} -s1
Formaldehyde emission	-	-	No formaldehyde
Pentachlorophenol	-	-	No pentachlorophenol

SPORT PROPERTIES			
Friction	EN 13036-4	-	80-110
Shock absorption	EN 14808	%	27
Vertical deformation	EN 14809	mm	0,96
Ball rebound	EN 12235	%	99
Specular gloss	EN 2813	%	< 30

TECHNICAL CHARACTERISTICS			
Dimensional stability	EN ISO 23999	%	± 0,2
Indentation resistance	EN 1516	mm	0,45
Resistance to impact	EN 1517	-	no change
Resistance to rolling load	EN 1569	N	1500
Colour fastness	ISO 105 B02	-	6
Chemical resistance	EN ISO 26987	-	no change
Abrasion resistance	EN ISO 5470-1	mg/1000cycles	< 250

