
proflex®

CUSHION

Proflex® Cushion is an Impermeable cushioned acrylic multi-use and tennis surface.

For a cushion court on a smaller budget, the Proflex® Cushion system offers cushioning varying in thickness from 1mm to 3mm applied in liquid form and coated with the Proflex® system of wear layers and colour coats.

Whilst Proflex® Cushion is designed primarily for tennis, the surface is also ideal for Multi Use Games Areas. The slip resistance of the top coat may also be adjusted to meet the requirements of other sports such as netball, 5-a-side football and basketball.

As well as being extremely durable and resistant to wear, the cushioning effect will remain constant throughout seasonal temperature variations and over many years of use.

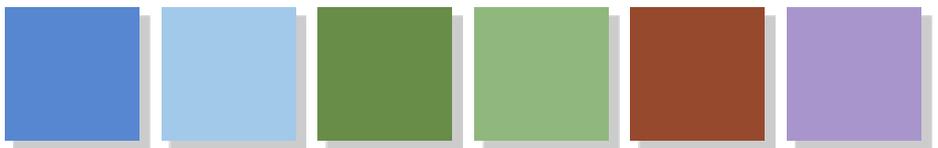
The Environment

The materials used in these surfaces are environmentally friendly, using recycled rubber granules and water-based polymer coatings.

Colour Range

The standard range of colours comprises those shown here.

Please note that the colours are for illustration only and actual colours may differ considerably from those illustrated



Any other choice of colour can be formulated on request.



Proflex® In-situ Cushion is a product of
Proflex Surfaces Ltd,
Surfacing Contractor members of
The Sports and Play Construction Association.

Cross-section of Proflex® Cushion

①

Top Coat

A sand-filled, coloured, single pack, water-based acrylic/polyurethane coating, providing texture and additional strength to the surface.

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②

Acrylic/PU Wear Layers

A sand-filled, coloured, single pack, water-based acrylic/polyurethane coatings, providing texture and additional strength to the surface.

③

Cushion Layer (1-3mm)

Recycled rubber granules mixed with a binder and applied as a wet-pour. The layers can be built up to provide the desired thickness.

④

Resurfacer Coat

Economic black acrylic polymer, heavily filled with silica sand to provide a smooth seal over the substrate.

⑤

Substrate

Macadam or concrete. Generally built to a gradient of 1:100 to 1:150.



Maintenance

The maintenance costs are very low and in most cases the court surface will only require a pressure wash every one to two years.

This service can be carried out professionally by First Service Ltd on a routine basis if required.