

proflex®



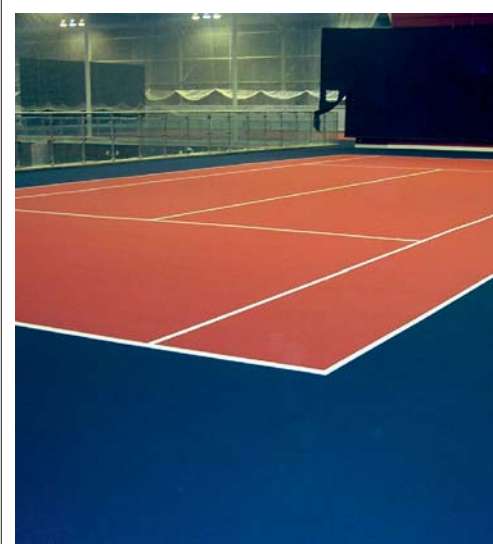
**SPORTS
COATINGS**
TECHNOLOGY AT YOUR FEET



**HIGH
PERFORMANCE
IMPERMEABLE
CUSHIONED
ACRYLIC
SURFACE**

The **Proflex®** system comprises a high quality prefabricated 6mm rubber mat and specially formulated acrylic coatings resulting in an extremely durable impervious surface offering maximum comfort and consistent ball bounce.

As well as having excellent durability the cushioning effect will remain constant throughout seasonal temperature variations and over many years of use.



The uniform thickness of the mat ensures true ball bounce on all areas of the court.

The coatings can be adjusted to meet the slip resistance requirements for other sports such as netball, basketball and five-a-side. This makes it the ideal surface choice for Multi Use Games Areas (**MUGAs**).

Proflex® is suitable for use both indoors and outside.

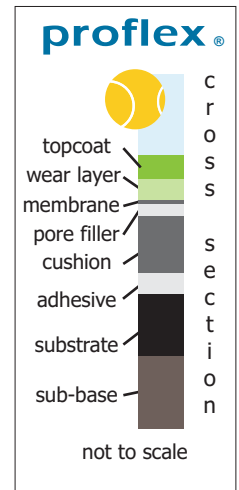


The cross section shows the key components in the **Proflex**[®] surface system.

The substrate is usually a high density macadam or concrete base with minimum thickness as laid down by the SAPCA Code of Practice for the Construction and Maintenance of Tennis Courts.

The recycled rubber mat is then adhered to the substrate using a specially formulated solvent free adhesive.

A two pack polyurethane pore filler is applied to the rubber mat, giving a smooth surface for the system's upper layers. To create a totally seamless and resilient system, this is followed by the application of a two pack polyurethane flexible membrane. Two wear layers of highly durable acrylic paint are then applied, together with a top coat that imparts the required colour and slip resistance to the surface.



ITF Performance Testing

ITF Classification

Surface Pace:	34.4	Category 2
Shock Absorbency:	17.5%	Medium-Slow

ITF Preferred Range

Slip Resistance:	Dry: 97	Wet: 70	60 - 110
Traction Coefficient:	Dry: 1.16	Wet: 0.70	0.60 - 1.50

Results obtained from CST Technical Report Y-0109N on Proflex 6mm mat

Court Pace Classification

Proflex
AS SUPPLIED BY
Sports Coatings Ltd.
HAS BEEN CLASSIFIED AS
CATEGORY 2 – MEDIUM-SLOW

Dr Stuart Miller
Head of Science & Technical

Test Code: ITF CS/01/02-09-091 Expiry Date: 29/04/2012

NOTE: ITF CLASSIFICATION DOES NOT IMPLY ANY FORM OF ITF APPROVAL OR ENDORSEMENT

Form: ITF-SI-045 rev.8, February 2009

All materials used in the formulation and installation of these products are environmentally friendly by utilising recycled rubber for the cushion layer together with solvent free adhesives and water-based polymer coatings.



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