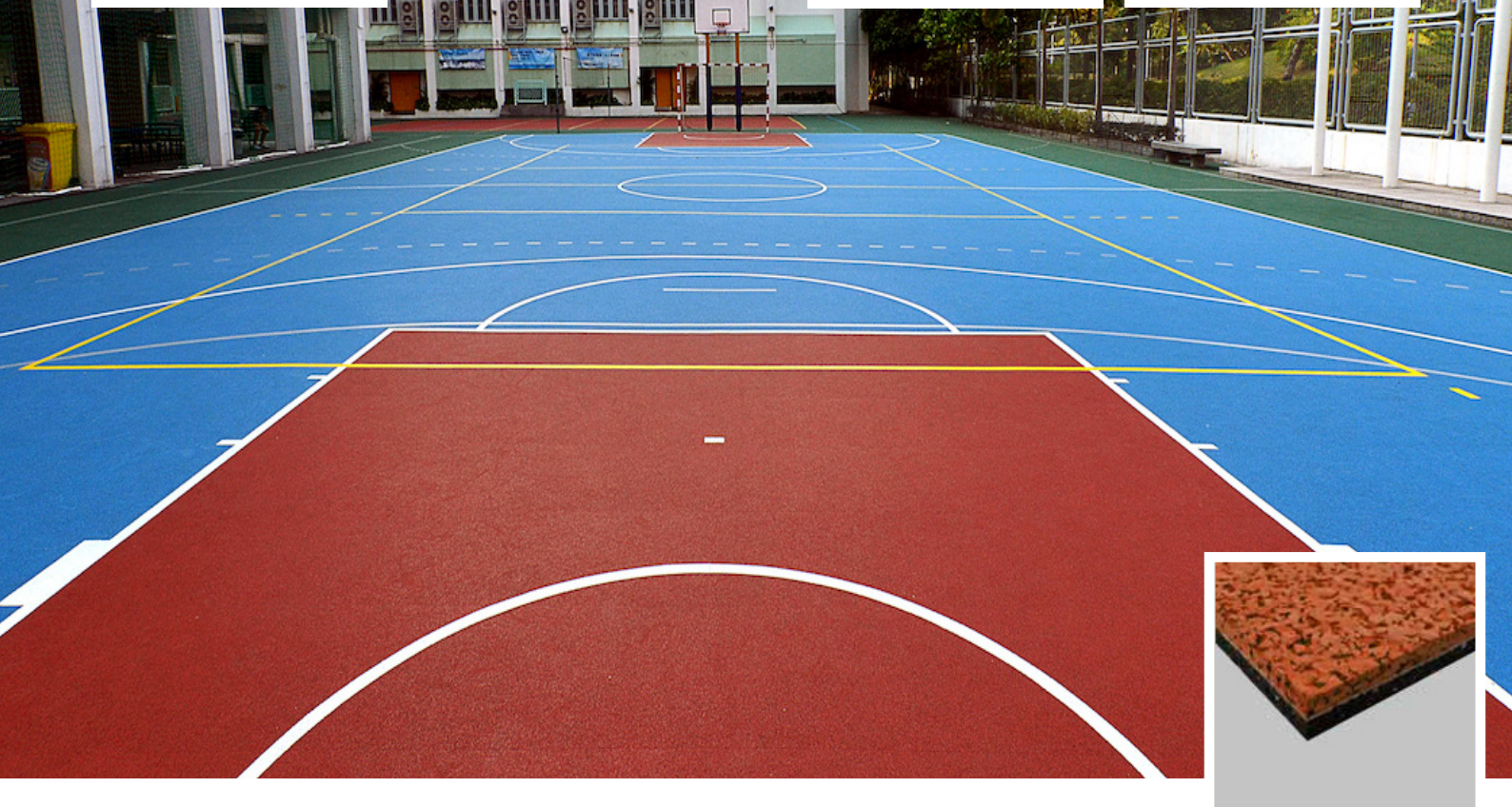


**Decoflex™ D10**  
Specification according to  
EN 14877-2013

**Decoflex™**  
SPORTS FLOORING

**REPHOUSE**



## Decoflex™ D10 Outdoor Sports Flooring

Decoflex™ 'D' Series is prefabricated rubber sports flooring system specifically engineered for all weather sports applications. It is a true multipurpose sports surface ideal for schools, clubs, colleges, universities and public facilities.

By incorporating a resilient recycled rubber base mat, Decoflex™ can be supplied in various thicknesses and be optimized for just about any outdoor sports requirement. The top surface is made of a high durable, colored synthetic EPDM rubber ensuring optimum playability. Decoflex™ is versatile, looks great, wears extremely well and is practically maintenance free. It exhibits excellent functional characteristics of slide control, slip resistance, rebound and safety.

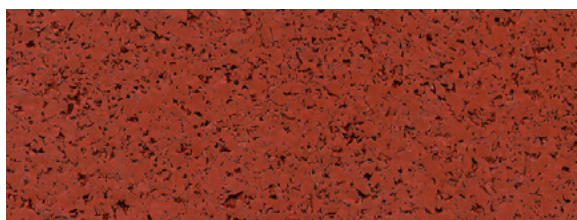
Decoflex™ is ideally suited for all-weather sports applications such as street courts, tennis, basketball and multi-purpose recreational grounds. Decoflex™ has also been used around football/soccer fields as a protective safe surround.

<b>Product</b>	Decoflex™ D10 Outdoor Sports Flooring
<b>Description</b>	Prefabricated roll composed of synthetic coloured EPDM rubber granules and an MDI polyurethane resin binder
<b>Uses</b>	Sports surfacing - tennis, basketball, volleyball, badminton, netball, 6-a-side soccer, handball, etc.
<b>Thickness</b>	10 mm
<b>Length of roll</b>	to suit job site (please specify)
<b>Width of roll</b>	1.25 m

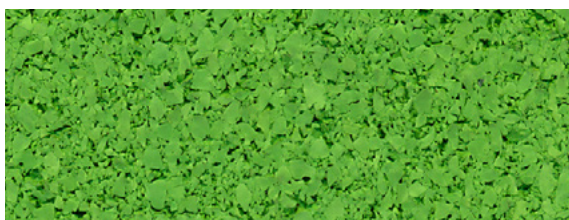
# Specifications

Test Procedures	Test Result		Requirements EN 14877:2013
	Average Values	Range	
<b>Friction FT</b> EN 13036-4 Dry Wet	91 57	89 / 92 56 / 58	dry 80 - 110 wet 55 - 110
<b>Force Reduction FR</b> EN 14808 @ 10°C @ 23°C @ 40°C	32% 32% 32%	31 / 33 31 / 33 32 / 33	25 - 60
<b>Vertical Deformation VD</b> EN 14809 @ 10°C @ 23°C @ 40°C	1.2 mm 1.2 mm 1.4 mm	1.1 / 1.3 1.1 / 1.4 1.3 / 1.6	≤ 3
<b>Thickness (total)</b> EN 1969	10.3 mm	10.1 / 10.4	≥ 10
<b>Water Permeability</b> EN 12616	impermeable	-	≥ 150
<b>Resistance to Wear RW</b> ISO 5470-1	2.02 g	2.02 / 2.03	≤ 4
<b>Tensile Properties</b> EN 12230 Tensile Strength Elongation @ Break	0.50 N/mm <sup>2</sup> 59%	0.44 / 0.55 50 / 66	≥ 0.40 ≥ 40
<b>Spike Resistance</b> EN 14810 Tensile Strength Elongation @ Break	0.42 N/mm <sup>2</sup> 49%	0.40 / 0.45 44 / 54	≥ 0.40 ≥ 40
<b>Performance after Exposure to Heat and Hot Water</b> EN 13817 EN 13744 Tensile Strength Elongation @ Break  Spike Resistance Elongation @ Break  Force Reduction	0.59 N/mm <sup>2</sup> 58%  0.48 N/mm <sup>2</sup> 55%  29%	0.53 / 0.66  0.45 / 0.49 48 - 62  29 / 29	≥ 0.40 ≥ 40  ≥ 0.40 ≥ 40  25 - 60
<b>Performance after Exposure to UV Light</b> EN 14836 Resistance to Wear Wheel H18 + 1000g  Colour Change ISO 20105-A02	1.77  4 - 5	1.77 / 1.78  4 - 5 / 4 - 5	≤ 4  min. 3





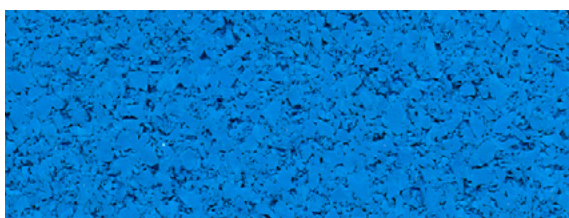
*Red*



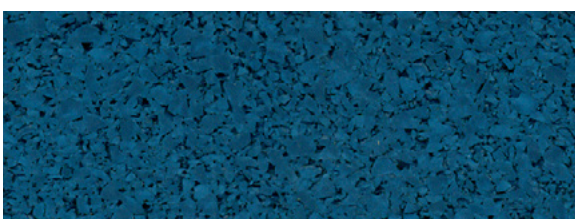
*Green*



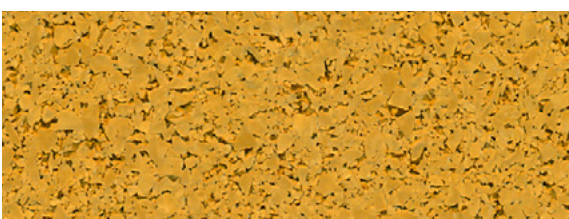
*Signal Green*



*Blue*



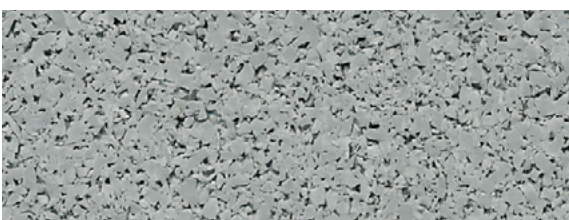
*Capri Blue*



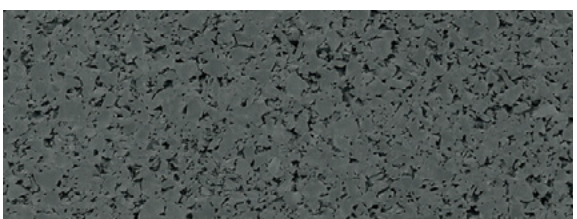
*Earth Yellow*



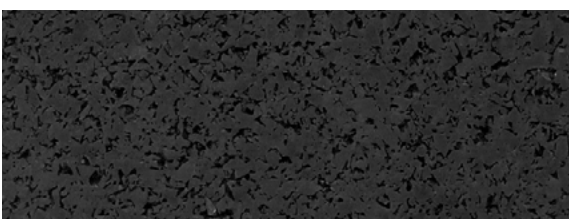
*Brown*



*Gray*



*Telegray*



*Black*

