



Athletic Tracks  
 Polyurethane Sports Flooring  
 Acrylic Sports Flooring  
 Rubber Sports Flooring  
**Recreational Rubber flooring**

# Recreational Rubber Flooring



## EPIFLEX Extreme & Sensation series

EPI Sports provides a broad range of Rubber floorings. EPIFLEX is made of a mixture of Recycled Rubber (SBR) and coloured new rubber granules (EPDM). These are bonded together with a polyurethane binder.

EPIFLEX Extreme & Sensation series can be used for fitness and gym facilities, retail outlets, exhibition halls, equipment storage rooms and ice sports stadiums.

Thanks to its excellent durability and high resistance to mechanical wear, EPIFLEX Extreme & Sensation series are an allround solution for many different purposes.

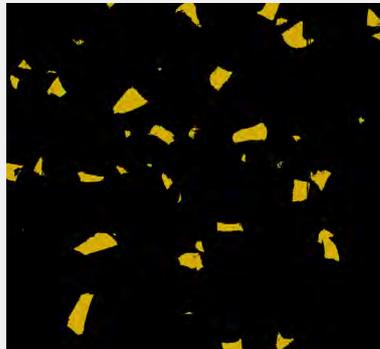
### EPIFLEX Extreme

Between 20 - 25 % Coloured EPDM  
 Colours: green, yellow, blue

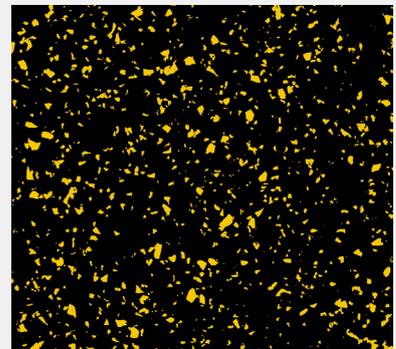
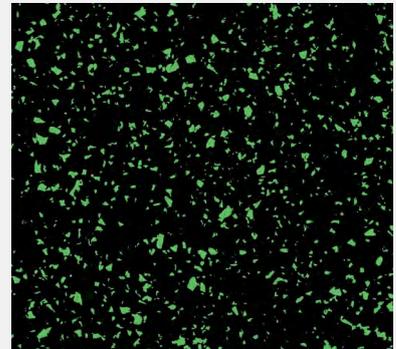
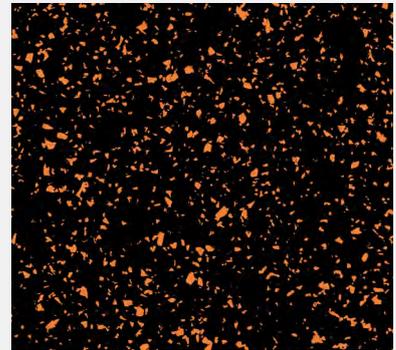
### EPIFLEX Sensation

Between 25 - 35 % Coloured EPDM  
 Colours: orange, green, yellow, blue, red

**EPIFLEX**  
 Extreme series



**EPIFLEX**  
 Sensation series



## EPIFLEX Extreme & Sensation series

<b>Width:</b>	1,500 mm ( $\pm 1.5\%$ )	
<b>Thickness EPIFLEX Extreme:</b>	6, 8, 10 mm	
<b>Thickness EPIFLEX Sensation:</b>	4, 5, 6, 8, 10, 12 mm	
<b>Volumetric weight:</b>	approx. 1,050 kg/m <sup>3</sup>	
<b>Fire resistance:</b>	Efl (B2)	(EN 13501-1)
<b>Tensile strength:</b>	min. 1.5 N/mm <sup>2</sup>	(EN ISO 1798)
<b>Elongation at break:</b>	min. 80%	(EN ISO 1798)
<b>Hardness:</b>	60 $\pm$ 5 shore A	(DIN 53505)
<b>Temperature range:</b>	-30°C to 80°C	(internal tested)
<b>Abrasion:</b>	max. 200 mm <sup>3</sup>	(DIN 53516)
<b>Coefficient of friction:</b>	> 0.30 $\mu$ (DS)	(EN 13893)
<b>Anti-slip property:</b>	R 10	(DIN 51130)
<b>Step sound insulation:</b>	17 dB (6 mm)	(DIN EN ISO 140-8:1998-03)
	18 dB (8 mm)	(DIN EN ISO 140-8:1998-03)
<b>Remaining deformation:</b>	0.21 mm (6 mm)	(EN 433:1994-11)
	0.13 mm (8 mm)	(EN 433:1994-11)
<b>Compression set:</b>	approx. 15 %	(internal test)
<b>Wear hardness:</b>	approx. 4.0 MPa	(internal test)
	(EPIFLEX Extreme at 6mm thickness)	
	(EPIFLEX Sensation at 5mm thickness)	
<b>Electrostatic properties:</b>	0.5 kV	(DIN EN 1815:1995-06)
<b>Light fastness:</b>	2-3	(DIN EN 105-B02:1999-09)
<b>Castor char suitability:</b>	for permanent use adapted	(DIN EN 1307:1997-06)
	(tested at 6 mm and 8 mm thickness)	

### About EPI Sports

EPI Sports is a leading manufacturer of reliable, high-quality products for the construction of synthetic sports surfaces. EPI Sports floorings are developed and produced to meet the highest international standards. EPI Sports offers a complete range of sports and recreational flooring solutions. Our flooring systems are suitable for all in and outdoor conditions in all possible climates.

### EPI Sports is part of the EPI Group

EPI Group is a leading manufacturer of complete synthetic flooring systems and various types of emission free polyurethane and epoxy primers, screeds, self leveling resins and topcoats. With more than two decades of experience EPI understands the need for customization in flooring solutions.

*"Expertise, innovation and outstanding quality are key for repeating customers and satisfied professionals."*

