

SPORTEC® motionflex is a jigsaw puzzle mat made of fine polyurethane foam. It has been developed especially for indoor applications that involve highly dynamic movements and endurance. No matter if aerobics, Body-Pump, certain combat sports, cardio boxing or wellness activities, Yoga, Pilates, or reha - **SPORTEC® motionflex** offers crucial advantages for a successful and safe workout. **SPORTEC® motionflex** ensures high walking comfort and still allows for precise motion sequences. Due to its jigsaw puzzle interlocking system, **SPORTEC® motionflex** is connected quickly and firmly and can be adapted or complemented to any floor plan shape.

Material

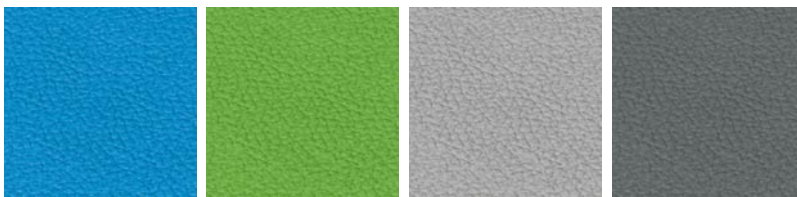
Material:

Polyurethane soft integral foam

Product design

Colour(s): green, blue, dark grey, light grey

Colour(s):



RAL5015 blue, RAL6018 green, RAL7038 light grey, RAL7012 dark grey

Surface: grained leather-look

Lower side: smooth (slight color differences are due to manufacturing)

The product data sheet is not subject to any change service! All information is without guarantee.

Latest version of this document available on www.kraiburg-relastec.com/sportec

page 1 of 3

Dimensions / Tolerances / Weight

Length x width:	930 mm / 930 mm ($\pm 1.5\%$) / dimension puzzle tile 900 mm / 900 mm ($\pm 1.5\%$) / covering dimension
Thickness(es):	9 mm (± 0.3 mm)
Density:	approx. 430 kg/m ³
Area weight:	approx. 3.9 kg/m ²
Weight slab:	approx. 3.3 kg

Product Testing

Fire resistance:	E _{fl} (EN 13501-1)
Tensile strength:	min. 1.5 N/mm ² (EN ISO 1798)
Elongation at break:	min. 250 % (EN ISO 1798)
Temperature range:	-40°C to 80°C (internal tested)
Force reduction:	44 % (EN 14904)
Standard deformation:	2.77 mm (EN 14904)
Anti-slip property:	R 11 (DIN 51130)
Compression set:	3.9 % (DIN 53572)
Abrasion resistance:	150 mg (DIN 53516)
Compression hardness:	0.25 N/mm ² (DIN 53577)
Stress -static:	0.25 N/mm ² (internal tested) (complies 2.5kg/cm ²)
Stress -dynamic:	4.00 N/mm ² (internal tested) (complies 40 kg/cm ²)

The product data sheet is not subject to any change service! All information is without guarantee.

Latest version of this document available on www.kraiburg-relastec.com/sportec

page 2 of 3

Installation

Installation has to be done in accordance to the Installation Recommendation of **SPORTEC® motionflex**. The latest version of the Installation Recommendation can be downloaded at the website of KRAIBURG Relastec GmbH & Co. KG.

The product data sheet is not subject to any change service! All information is without guarantee.

Latest version of this document available on www.kraiburg-relastec.com/sportec

page 3 of 3