

Technical Specifications | Rubber Roll

EXPLANATIONS

MATERIALS:

Original EPDM and recycled SBR Rubber. Color pigments. MDI poliurethan adhesive.

SPECIFICATIONS:

Produced by Full EPDM, EPDM Felcks or Full SBR layers. The wear layer provides maximum safety and slip resistance along with an aesthetic surface. SBR layers give you a comfortable feeling of pushing and walking / jogging and provides shock absorption and cushioning.

APPLICATION AREAS

Indoor and outdoor climbing wall areas, indoor and outdoor playgrounds, recreation areas, playing rooms, child care centers and fitness facilities.

WARRANTY

Beka Rubber guarantees that there will not be a problem due to production defects under standart use conditions for a period of 2 years from the original installation date, when the product installed using the recommended procedures and adhesives of Beka Rubber.

TECHNICAL SPECIFICATIONS

COLORS: Black, SBR + EPDM Flecks and Full EPDM in different colors (sligth color different or fades are possible).

TOP SURFACE: Open-pored, smooth.

BOTTOM SURFACE: Open-pored, smooth.

DIMENSIONS:

Thikcness [mm]	Fall Height [m]	Weight [kg]/max.
4 mm	0.70 m	4,5 kg
6 mm	0.89 m	5,75 kg
8 mm	1.00 m	6,75 kg
10 mm	1.10 m	7,5 kg

SIZES:

Width: 120 cm

Lenght: According to thickness 10mt or 20mt

TEST RESULTS

Permitted Fall Heighth:

DIN EN 1177: 2018, EN 1177: 2018 according

HIC 1000:

DIN EN 1176-1: 2017, EN 1176-1: 2017

Fire Resistance:

Class E (DIN EN 13501-1, 2010)

Chemical Resistance:

Conditionally resistant to acids and bases

UV Resistance:

According DIN EN 1297, DIN EN, ISO 3386-2

Chlorine Resistance:

According DIN EN ISO 175, DIN EN, ISO 3386-2

Cold Fracture Resistance:

24 hours / -20 ° C, no fracture

Cold Cracking Resistance:

5 hours / -15 ° C, no crack

Slip Resistance:

Wet: 50,75,

Dry: 50 ASTM E 303 according

Water Resistance:

40 mm panel: 0,011 gpm / in³

70 mm panel: 0,015 gpm / in³