

# BEKA RUBBER

Flooring that meets your needs

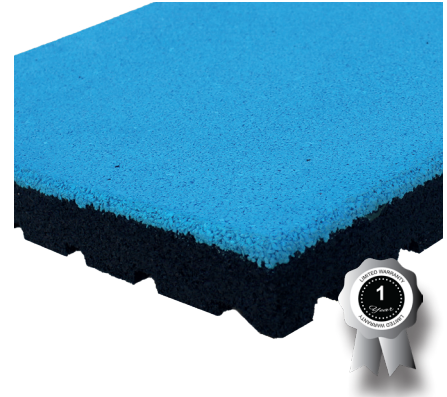
Technical Data Sheet: BeFlex EPDM  
Revision: Feb 2023

## BeFlex EPDM

**BeFlex EPDM** rubber tiles have been designed in order to protect our children when they play on playgrounds, terraces, kindergartens, wall climbing facilities, etc.

**BeFlex EPDM** series ensure superb impact absorption, longer duration and higher protection against UV and weather conditions. Manufactured specifically for outdoor use, **BeFlex EPDM** tiles are the rubber tiles for those seeking a protective flooring and a long term solution against weather conditions.


**BeFlex EPDM** tiles can be installed both on hard and soft subfloors (grooved bottom).



### COMPOSITION

Recycled SBR Rubber, MDI polyurethane bonding agent, 100% new EPDM

### SPECIFICATIONS

Usage	Outdoor
Size	50x50cm ( $\pm 0,8\%$ )
Thickness	25mm + 5mm / 35mm + 5mm / 45mm + 5mm ( $\pm 2$ mm)
Color	 * Other colors on demand.
Surface	Slightly porous, soft, smooth
Density	750-770 kgs/m <sup>3</sup>
Weight/m <sup>2</sup>	27 kg (25+5 mm) / 35 kg (35+5 mm) / 44 kg (45+5 mm)
Hardness	60 $\pm$ 3 Shore A

Beka Spor Zeminleri San. Ve Dış Tic. Ltd. Şti.  
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## APPLICATION AREAS

Depending on the thickness selected: playgrounds, wall climbing facilities, terraces, walking paths, balconies, garage paths etc.

## CERTIFICATIONS

Fire Resistance	Efl (B2)a,c (EN 13501) / CfI (EPDM)
Reaction to Fire	Fs <150 mm in 20 seconds (ISO 11925)
Permitted Fall Height	Complies with EN 1177:2018
HIC 1000	Complies with EN 1176-1:2017
Regulation (EC) n. 1907/2006 (REACH), Annex XVII, Point 62 (Mercury compounds)	Complies
Regulation (EC) n. 1907/2006 (REACH), Annex XVII, Point 23.1 (Cadmium and its compounds)	Complies
Regulation (EC) n. 1907/2006 (REACH), Annex XVII, Point 20 (Organostannic compounds)	Complies

- ✔ **Superb impact absorption**
- ✔ **Quick and easy installation**
- ✔ **Easy cleaning and maintenance**

This TDS is for information purposes only and Beka Sport may change the specifications of this TDS without prior notice.  
Beka Sport will not be responsible for any misuse of this TDS.  
The latest version of this TDS can be found on the website [www.bekarubber.com](http://www.bekarubber.com).

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