

# BEKA RUBBER

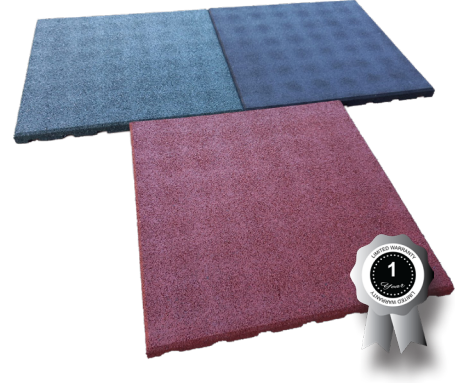
Flooring that meets your needs

Technical Data Sheet: BeECO Flex  
Revision: Feb 2023

## BeECO Flex

**BeEco Flex** rubber tiles have been designed for those places where kids need extra protection, like playgrounds, kindergartens, wall climbing facilities, etc. It is an economic yet reliable solution. These tiles provide superb impact absorption and ensures protection against a possible fall.

Manufactured specifically for outdoor use, **BeEco Flex** tiles are intended to be installed on soft subfloors (sand, soil, etc.). Plus, the pins option (for 30mm thickness or bigger) will make installation easier.



### COMPOSITION

Recycled SBR Rubber, MDI polyurethane bonding agent, color pigments.

### SPECIFICATIONS

Usage	Outdoor
Size	50x50 cm ( $\pm 2\%$ )
Thickness	25mm / 30mm / 40mm / 50mm ( $\pm 5\%$ )
Color	■ ■ ■
Surface	Porous, soft
Density	750-780 kgs/m <sup>3</sup>
Weight/m <sup>2</sup>	19 kg (25 mm) / 23 kg (30 mm) / 30 kg (40 mm) / 37 kg (50 mm)
Hardness	55 $\pm$ 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.

## CHOOSE YOUR THICKNESS

BeECO Flex 25 mm	89 cm HIC
BeECO Flex 30 mm	99 cm HIC
BeECO Flex 40 mm	119 cm HIC
BeECO Flex 50 mm	139 cm HIC

## CERTIFICATIONS

Fire Resistance	Efl (B2)a,c (EN 13501)
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
Abrasion Resistance	0,74 gr (ISO 5470-1)

-  **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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