1. Applications
EUROFLEX® Elastic Pavement are typically used in sports and recreational facilities e.g. for football and basketball. They are equally well suited for use in numerous other application sectors requiring high safety and durability: wheelchairs paths and walkways. Certified in accordance with EN 1177:2018, EN 1176-1:2017 for a critical fall high up to 1,0m. Environmentally sound manufacturing (dual KRAIBURG Recycling guarantee) and recycling.

2. Material
Rubber granulate: granulated recycled rubber
Binding agent: polyurethane

3. Characteristics
Colour base layer: red, green or black
Surface: smooth with open pores, edging beveled
Lower side: smooth with open pores, edging not beveled

4. Dimensions / Tolerances
Length x Width x Thickness:
- Full blocks: approx. 200 x 165 x 43 mm
- Half blocks: approx. 100 x 165 x 43 mm
- Starter blocks: approx. 200 x 140 x 43 mm

Weight:
- Full blocks: approx. 1,20 kg/ unit
- Half blocks: approx. 0,60 kg/ unit
- Starter blocks: approx. 1,1 kg/ unit

Dimensional tolerances: length, width: +/- 0,8 %, thickness: +/- 2 mm
Weight: + 0,05 kg/ unit
5. Test Data

Permissible fall height: in accordance with EN 1177:2018
HIC 1000 EN 1176-1:2017
Production facility inspection
Long term thermal stability: -40°C up to +80°C
Short term thermal stability: up to +110°C
Fire classification: Efl, E (according to EN 13501-1:2010)
Water absorption capacity: max. 20%
Chemical resistance: resistant to weak acids and lye’s, conditionally resistant to oils

6. Installation

Install over frost-stable firmly compacted sub grade or over cement or bitumen bound granular subgrade as described in installation instruction.
35 full blocks per m²
4 half blocks / rm
5 starter blocks / rm

Note complete installation instruction.