

### 1. Applications

EUROFLEX® Elastic Slabs are used as fall-impact protection surfacing in conformance with EN 1177:2018 in combination with an special visual flooring it is the perfect system for indoor application like hotels, restaurants, shopping center and so on.

EUROFLEX® Elastic Slabs are manufactured by an environment-friendly process and can be recycled as process raw material at the end of their service life.

The special design flooring based on a special vinyl and is 100% recyclable.

### 2. Material Elastic Slabs

Rubber granulate: granulated recycled rubber  
Binding agent: MDI polyurethane

### 3. Characteristics

#### Elastic Slabs

Colour: red  
Surface: smooth with open pores  
Lower side: ducts

**Design flooring individual printable and must cut in layer with 2m or 3m width by side.**

**Attention! Please calculate 5cm circular material more for offcut.**



It is possible to create the wall and subbase flooring in the same style.

**It is a vector graphic as PDF file needful.**

We are happy to assist you in creating such a vector graphic, so that the floor becomes a real eye-catcher.

All information without guarantee, subject to change. The Data Sheet is not subject to any change service.  
Each current and valid from can be recalled at [www.kraiburg-relastec.com/euroflex](http://www.kraiburg-relastec.com/euroflex)

#### 4. Dimensions / Tolerances

##### Elastic Slabs

Dimensions [mm]	Weight [kg]/ unit	Max. Fall Height [m]
500 x 500 x 30	approx. 5,2	1,00
500 x 500 x 40	approx. 6.5	1,20
1000 x 500 x 40	approx. 13,0	1,20
500 x 500 x 50	approx. 7,5	1,50
1000 x 500 x 50	approx. 15,0	1,50
500 x 500 x 55	approx. 8,1	1,60
500 x 500 x 60	approx. 9,0	1,70
500 x 500 x 70	approx. 10,4	2,10
500 x 500 x 80	approx. 12,0	2,40

##### Softsystem

Upper tile Softsystem 80 mm:

500 x 500 x 60	approx. 9,0	2,60
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Upper tile Softsystem 90 mm:

500 x 500 x 70	approx. 10,4	3,00
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Base frame:

Rolls Width: 1000 mm, Thickness: 20 mm, Length: 30000mm

Weight: 1,0 kg/m<sup>2</sup>

Dimensional tolerances: length, width: +/- 0,8 %, thickness: +/- 2 mm

##### Design flooring

Thickness/Weight flooring: 2,9mm, 1,95kg/m<sup>2</sup> (sealer is already plotted)

Rolled goods width: maximum 4m, possible 2m or 3m

#### 5. Test Data

Production facility inspection

Permissible fall height: in accordance with DIN EN 1177:2018, EN 1177:2018

HIC 1000 DIN EN 1176-1:2017, EN 1176-1:2017

force reduction: DIN EN 14808 (self-test)

33mm **57,7%**

73mm EF **70,3%**

Softsystem 93mm **74,4%**

Fire resistance: Class Bfl s1 EN 13501-1:2010

Intensity of using: 32 flooring EN ISO 10874

Using classification: class 32 for the layer EN ISO 10874

(commercial areas with medium using traffic like hotel, office, boutique)

Anti-slip property: R 10 DIN EN 51130

(R 10 is the normal static friction until an angle of slope of 10° until 19°).

Please note the complete installation instruction.

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