

1. Applications

EUROFLEX® Elastic Slabs are used as fall-impact protection surfacing in conformance with EN 1177:2018 in combination with a special visual flooring it is the perfect system 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 cut in layer by side with 2m or 3m width.

ATTENTION: It is recommended to include 5 cm of surrounding trim for the required layout.



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

It is a vector graphic as PDF file needful.

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



4. Dimensions / Tolerances Elastic Slabs

Dimension [mm]	Weight [kg/ slab]	Max. drop 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

Top Plate Softsystem 80 mm:

500 x 500 x 60	approx. 9,0	2,60
----------------	-------------	------

Top Plate Softsystem 90 mm:

500 x 500 x 70	approx. 10,4	3,00
----------------	--------------	------

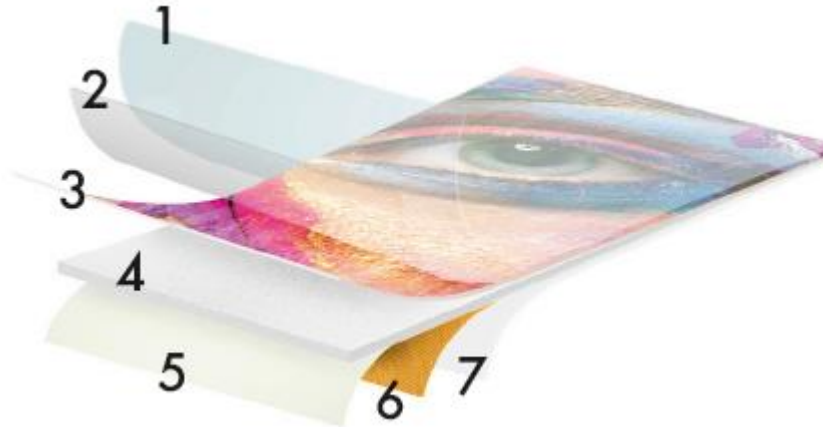
Underlayer mat:

Length x Width x Thickness: 30 000 x 1000 x 20 mm

Basis Weight: 1,0 kg/m²

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

Design surface covering:



- | | |
|------------------|----------------------------|
| 1 - PU lacquer | 4 - Foam layer |
| 2 - Wear layer | 5 - Impregnation layer |
| 3 - Design layer | 6 - Glass fibre interlayer |
| | 7 - Backing |

Thickness/Weight flooring 32: 2,9mm, 1,95kg/m² (sealer is already plotted)

Rolled goods width: maximum 4m print width

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%

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

Fire resistance: Class Bfl s1 EN 13501-1:2010
Intensity of using: 32 flooring EN ISO 10874
Using classification: class 32 for the layer 32 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°).

Light fastness EN ISO 105 B02 > 6

corresponds to the classification very good to excellent in the light fastness scale 1-8



- 100% recyclable
- No solvents
- No heavy metals
- 100% phthalate-free
- No harmful plasticizers
- No formaldehyde
- E1 means a formaldehyde emission lower than 0.1ppm (= 0.12mg/m³ air)

The complete installation instructions must be observed.