

Outdoor

1. Applications

EUROFLEX® Impact protection slabs are suitable as shock-absorbing fall protection coverings according to DIN EN 1177: 2018 under outdoor and indoor play equipment from a fall height of 0.6m.

The EUROFLEX® Visual System Outdoor is a special development for outdoor areas such as leisure facilities, climbing combinations and general playgrounds.

They can also use in other areas such as nursing homes and rehabilitation centers or on playgrounds. Environmentally friendly production and recycling.

The surface covering consists of a specially developed 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 surface covering can individually have printed and must be on the appropriate

Dimensions can cut on site, e.g. 2m, 3m lengths.

ATTENTION: We recommend 5cm circumferential scrap for the required layout to be included.



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A decorative design of the floor covering and individual walls can make. This requires a vector graphic in PDF format. We are happy to help you create such a vector graphic so that the floor becomes a real eye-catcher.

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

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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

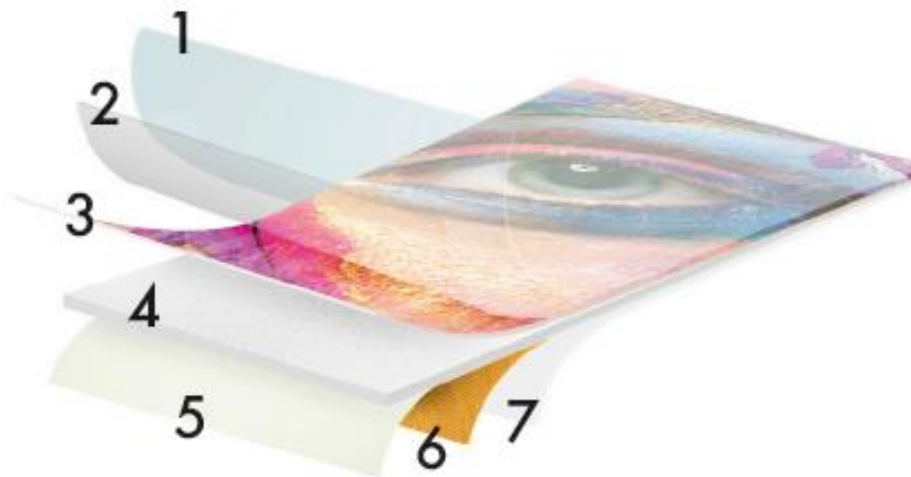
Underlayer mat:

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

2 - Wear layer

3 - Design layer

4 - Foam layer

5 - Impregnation layer

6 - Glass fibre interlayer

7 - Backing

Rolled goods width: maximum 4m print width

Thickness / weight of the covering: 2.0mm, 2.8kg / m² (is already sealed)

Roll width: max. 4m

5. Test data

Manufacturing facilities certification

Fall protection test according to: DIN EN 1177: 2018, DI EN 1176-1: 2017

Fire test: Class Bfl s1 DIN EN 13501-1: 2010 for the system

Usage class: Class 43 for the surface EN ISO 10874 (heavy use)

Slip resistance: R 10 DIN 51130

(R 10 stands for a normal "coefficient of friction", sure-footed up to an angle of inclination of 10 ° to 19 °).

Print resolution: photorealistic 6/0 c up to 600 dpi

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.