

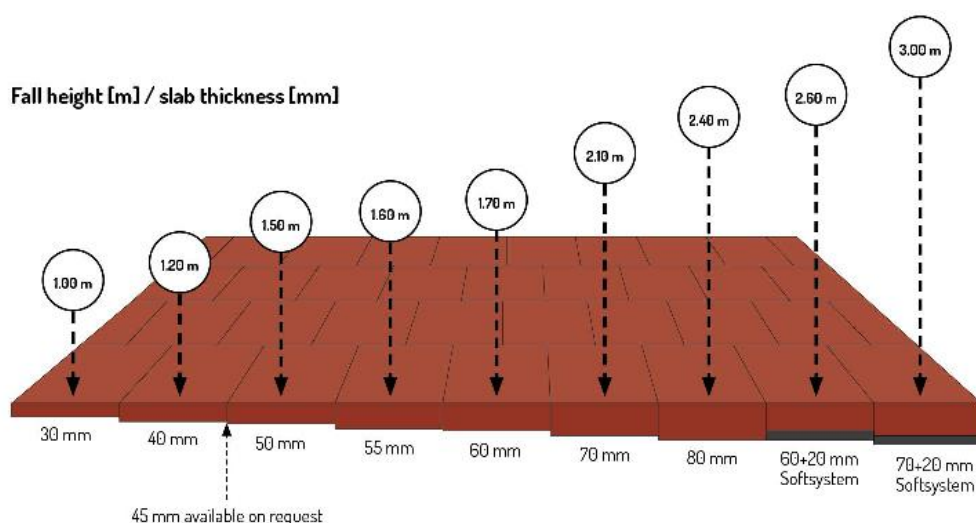
Impact Protection Slabs

Tender Specification

EUROFLEX® Impact Protection Slabs 500x500 mm thickness and critical fall high in accordance with EN 1177:2018, EN 1176-1:2017 one layer surface red, green, grey or black (slight material-related colour variation possible), PUR- bonded, elastic rubber granulate slabs water permeable, drainable under surface with approx. 240 semicircle burling per m², on two opposite side areas are 8 holes with an diameter of 15 mm (for the 30mm slabs is the diameter approx. 7 mm), for the stable installation of the integrated connector pins. Elastic Slabs are used as fall-impact protection surfacing for playground equipment for fall heights 1,0 m up to 3,0 m or as elastic surfacing slabs on school recess areas, fitness studios. Conditionally resistant to spiked golf shoes or edge trim. Easy and inexpensive to install – with excellent dimensional stability due to integrated connector pins and interlocking masonry-style installation.

EUROFLEX® Impact Protection Slabs

Max. Fall Height [m]	Thickness [mm]	Dimensions [mm]	Weight [kg/ unit]
1,00	30	500 x 500	approx. 5,2
1,10	40	H-Paver-Slabs 500 x 500	approx. 8,75
1,20	40	500 x 500	approx. 6,5
1,20	40	1000 x 500	approx. 13,0
1,50	50	500 x 500	approx. 7,5
1,60	55	500 x 500	approx. 8,1
1,70	60	500 x 500	approx. 9,0
2,10	70	500 x 500	approx. 10,4
2,40	80	500 x 500	approx. 12,0
2,60	80	Softsystem	approx. 9,5
3,00	90	Softsystem	approx. 11,0



All information without guarantee, subject to change. The Tender Specification is not subject to any change service. Each current and valid from can be recalled at www.kraiburg-relastec.com/euroflex

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Impact Protection Slabs

Technical Data

Material: 100% rubber granulate with polyurethane binding agent
Colours: red, green, black, grey (Slight material-related colour variations possible.)
Tolerances: Length, width: +/- 0,8 %, thickness: +/- 2mm



H- Paver -Surface



Characteristics:

Standard Slabs 500 x 500 x 30, 40, 50, 55, 70, 80
upper surface smooth with open pores
under surface dimple textured for drainage
61 full burl, 20 half burl, 4 corner burl
Integrated connector pins with material reinforcing
Standard Slabs 1000 x 500 x 40, 50 mm
upper surface smooth with open pores
under surface dimple textured for drainage
127 full burl, 32 half burl, 4 corner burl

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Impact Protection Slabs

Manufacturer

KRAIBURG Relastec GmbH & Co.KG

Fuchsberger Str. 4, D-29410 Salzwedel

Phone: +49/8683-701-145, Fax.: +49/8683-701-4-145

EUROFLEX® Impact protection slabs are manufactured by an environment-friendly process and can be recycled as raw material at the end of their service life, KRAIBURG Recycling guarantee. They can be played on under almost any weather conditions.

Physical Characteristics:

Production facility inspection

Permissible fall height:

in accordance with DIN EN 1177:2018,
EN 1177:2018, DIN EN 1176-1:2017,
EN 1176-1:2017

Standard fire resistance Class E:

Acceptable contribution of the brand DIN EN 13501-1:2010

Migration of certain elements:

The contents of the parameters are below their respective limits. DIN EN 71-3

Abrasion resistance:

0,3mm loss thickness (913mg) after 5000 revolutions BS 7188-4

Chemical resistance:

conditionally resistant to acids and bases

Salt water resistance:

A damage of the material could not be found after 16 weeks. saline solution storage. DIN EN ISO 175, DIN EN ISO 3386-2

Chlorine resistance:

A damage of the material could not be found after 16 weeks. chlorine solution storage. DIN EN ISO 175, DIN EN ISO 3386-2

UV resistance:

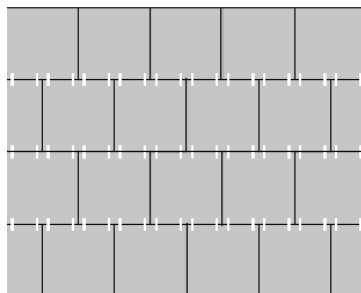
A damage of the material could not be found after 5000h UV rays of 800 MJ/m² (approx. 10 years of sunshine rays) DIN EN ISO 3386-2, DIN EN 1297

Installation Instruction

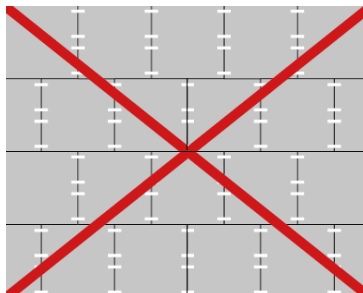
Pour level layer of lean concrete or crushed rock over frost-stable sub grade.

If the surface covered is an existing concrete or asphalt surface, take care to provide sufficient slope for water drain-off and level off any irregularities. Note the Installation Instruction.

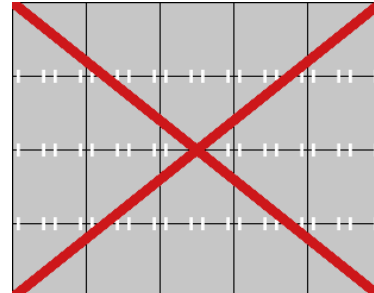
Correct: „T“-joints



Incorrect: „T“-joints Installed in line



Incorrect: cross joints



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