

EPDM Mulch Impact Protection Slabs

Tender Specification

EUROFLEX® EPDM Mulch Impact Protection Slabs 500x500 mm thickness and critical fall high in accordance with EN 1177:2018 two layers, colour under surface red upper surface EPDM colour sheet (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.

Dimensions [mm]	Weight [kg/ unit]	Max. Fall Height
500 x 500 x 30	approx. 5,1	1,00
500 x 500 x 40	approx. 7,6	1,20
500 x 500 x 50	approx. 7,9	1,40
500 x 500 x 55	approx. 8,8	1,60
500 x 500 x 70	approx. 10,6	2,10
500 x 500 x 80	approx. 12,3	2,40
Softsystem 90	approx. 11,0	3,00

Slight material-related colour variations possible.

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

Basic material Softsystem layer material 30mx 1m thickness 20 mm

Top slabs 70mm for Softsystem 90

Plastic connector pins included

Characteristics:



Standard Slabs 500x500x30, 40, 50, 55, 70, 80 mm
 upper surface smooth with open pores
under surface dimple textured for drainage
61 full burl, 20 half burl, 4 corner burl

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Colour range EPDM Mulch material:

Blend beige RAL: 8024 + 1001



Blend green RAL: 6017 + 6025



Other colours on request.

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

page 2 of 3

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Manufacturer

KRAIBURG Relastec GmbH & Co.KG

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Material: granulated recycled rubber and colored MDI polyurethane with EPDM Mulch rubber surface

Physical Characteristics:

Permissible fall height: in accordance EN 1177:2018, EN 1176-1:2017

Production facility

Fire resistance: Class Cfl s1 DIN EN 13501-1:2007

Tensile strength: Mulch Material > 6 MPa (DIN 53504)

Elongation at break: Mulch Material > 700 % (DIN 53504)

Chemical resistance: conditionally resistant to acids and bases

Migration in accordance with DIN EN 71-3

Chemical resistance: conditionally resistant to acids and bases

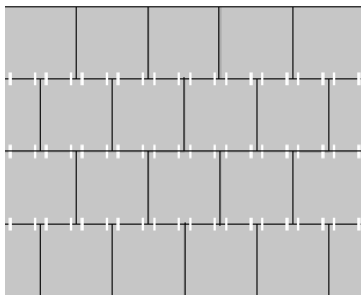
Installation Instruction

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

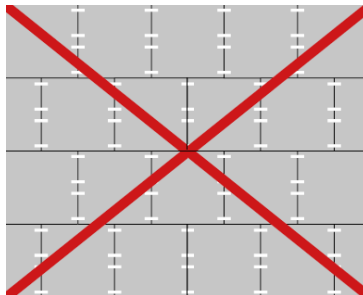
If the surface covered is an existing concrete or asphalt surface, take care to provide sufficient slope for water drain-off and level off any irregularities.

Note the complete Installation Instruction.

Correct: „T“-joints



Incorrect: „T“-joints Installed in line



Incorrect: cross joints

