

1. Applications

EUROFLEX® Aqua EPDM Slabs are used as impact protection surfacing for aqua park surfacing's.

Aqua slabs are available in standard EPDM version 2 or 3 mixed EPDM colours.

The Slabs are resistant to chlorine, salt water and UV. Easy and inexpensive to install – with excellent dimensional stability due to integrated connector pins and interlocking masonry-tile installation.

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

They can be played on under almost any weather conditions.

2. Material

Rubber granulate: granulated recycled rubber, topping colored new EPDM granulate

Binding agent: MDI polyurethane

3. Characteristics

Colour bottom: black

Colour surface:

ATTENTION: the color specification base on RAL and may differ from the product.



Mixed version:



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Surface: minor colour variations and/or fading possible
smooth with open pores
Lower side: dimple-textured (for drainage)
Other data: plastic connector pins included

4. Dimensions / Tolerances

Dimensions [mm]	Weight [kg]/ unit
500 x 500 x 20	approx. 6,3
Dimensional tolerances:	length, width: +/- 0,8 %, thickness: +/- 2 mm

5. Test Data

Permissible fall height: 0,9m like EPDM Impact Protection Slabs EN 1177:2018;
EN 1176-1:2107

Production facility inspection

Determination of anti-slip properties – wet-loaded barefoot areas DIN 51097:1992-11

Classified in assessment group: C DIN 51097

Test in accordance with:	BS 7188:1998	
Fire resistance:	Class Cfls1	(DIN EN 13501-1, 2004)

Abrasion resistance:	rV 5,9	DIN 18035
		BS 7188-4

Chemical resistance: conditionally resistant to acids and bases

Salt water resistance: resistant in accordance with DIN EN ISO 175, DIN EN ISO 3386-2

Resistance to chlorine: resistant in accordance with DIN EN ISO 175, DIN EN ISO 3386-2
UV resistance: resistant in accordance with DIN EN 1297, DIN EN ISO 3386-2

6. Installation

Pour level layer of lean concrete.

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.

Use edge slabs and corner slabs around the surface to minimize the danger of stumping.

Install the slabs in a masonry-type configuration, i.e. beginning every second row with a half slab. Insert connector pins fully into the receiving holes.

To ensure secure placement, cement the crosswise joints of the first and the last row.

The cement used should be 1-component PU adhesive cement.

Cut slabs to size using a powered sabre saw. Note the complete Installation instruction.



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