

## 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-tyle 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: red

Colour surface:



Mixed version:





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

#### 4. Dimensions / Tolerances

Dimensions [mm]	Weight [kg]/ unit
500 x 500 x 30	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	

All information without guarantee, subject to change. The Data Sheet is not subject to any change service.  
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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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