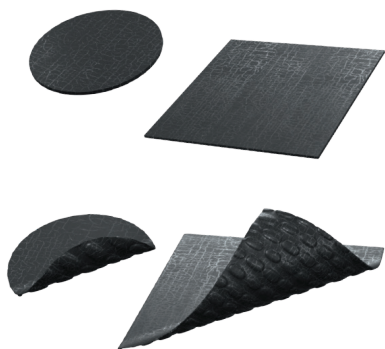


# PB RING, PB SQUARE, EVO RING, EVO SQUARE

Complementary pre-formed bituminous accessory elements for plastic supports



## Description

Pre-formed bituminous accessory elements to be integrated in the installation of plastic supports used in the construction of floating pavement. The range consists of 4 items:

- PB RING diam. 20 cm. thickness 6 mm
- PB SQUARE 30 x 30 cm. thickness 6 mm
- EVO RING diam. 20 cm. thickness 5 mm
- EVO SQUARE 30 x 30 cm. thickness 5 mm

The PB versions have an excellent mechanical resistance and improve the static puncturing resistance, caused by the weight of the floating pavement.

The EVO versions have a dimpled lower face which reduces the surface of contact of the pavement with the waterproofing and significantly reduces the impact noise, further facilitating the run off rainwater to the drains.

The RING versions, with 20 cm diameter, are made to be placed under most of the plastic supports for floating pavements on the market.

The SQUARE versions of 30 x 30 cm. can be used along all the perimeters of coverage without the need to cut the product.

## Advantages

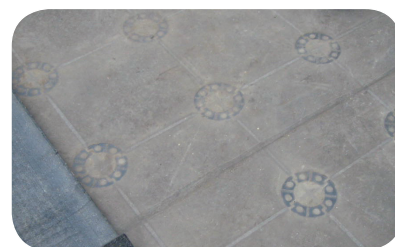
- Easy to use products, that do not require special equipment for applying or cutting.
- To be applied directly on the waterproof system.
- Dimensionally stable products.
- Products resistant to all weather conditions.
- Excellent resistance to static puncture.
- Compatible with bituminous waterproof systems.
- Impact noise reduction.
- EVO version: improves roof drainage.
- Odorless products.
- Rot-proof products.
- Cost reduction because you do not need to use accessory elements such as geotextiles or polyethylene sheets (nylon).
- Nothing comparable to recovery pieces of b.p.m. from residues of previous workings.

## Application

PB RING and PB SQUARE are applied directly on the waterproof system, before laying the plastic supports.

EVO RING and EVO SQUARE must be applied with the dimples facing the waterproofing.

Without PB RING



With PB RING



Technical characteristics	Norm	Unit	PB RING	PB SQUARE	EVO RING	EVO SQUARE	Tolerance	
Thickness	EN 1849-1	mm	6	6	5	5	±5%	
Dimensions		cm	Ø 21	30 x 30	Ø 21	30 x 30	±5 mm	
Type of compound			APP					
Softening point	ASTM D36	°C	130		120		≥ 120	
Density	DEN 1/99	g/cm <sup>3</sup>	1,53		1,35		1,5 ±0,1	1,40 ±0,1
Penetration at 25°C	EN 1426	1/10 mm	13		20		8-15	15-25
Mass	EN 1849-1	kg/m <sup>2</sup>	9,3		4,8		±10%	
Static puncture resistance	EN 12730	kg	20		10		≥	
Reaction to fire	EN 13501-1		F					

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