

FIXED/ADJUSTABLE PAVING SUPPORT PAD

Description

The **FIXED/ADJUSTABLE PAVING SUPPORT PAD** is suitable for supporting paving slabs, for terraces accessible to people (no vehicles).

With the **ADJUSTABLE PAVING SUPPORT PAD**, the height of the tiles can be regulated adjusted effortlessly.

The paving support pads can, in combination with paving slabs, also be used for placing the green roof element SOPRADALLE CREA.

Components

- The **FIXED PAVING SUPPORT PAD** exists in two heights:



8 mm



35 mm

- The **ADJUSTABLE PAVING SUPPORT PAD** consists of an adjustable headpiece with nut and base plate:

The headpiece (ø 12 cm) forms a unit with the nut, which improves the firmness.

The base plate (ø 20 cm) has reinforcement ribs and 2 drainage holes for water.



The nut is provided with 4 spacers (1, 2, 3 and 4 mm) which can be placed on the head to eliminate height differences.



The **ADJUSTABLE PAVING SUPPORT PAD** exists in 5 adjustable heights:



25 to 34 mm

40 to 60 mm

60 to 90 mm

90 to 150 mm

150 to 260 mm

- **RAISING PIECE** (ø 8,5 cm - height 110 mm)



For bridging heights up to 700 mm one or more **RAISING PIECES** are placed between the base plate and the adjustable headpiece of the **ADJUSTABLE PAVING SUPPORT PAD** of 150/260 mm.

ADJUSTABLE PAVING SUPPORT PAD 150/260 mm	RAISING PIECE 110 mm	height (mm)
1 p	1 p	260 to 370
1 p	2 p	370 to 480
1 p	3 p	480 to 590
1 p	4 p	590 to 700

SOPREMA reserves the right to amend the composition of its material and consequently their prices, without prior notice. For this reason, all orders will be accepted only in accordance with the conditions and technical specifications in force at the date of order.

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➤ **HEADPIECE FOR JOISTS**

A **HEADPIECE FOR JOISTS** is placed over the spacers of the paving support pad to support beams with a width of less than 45 mm.
The maximum center distance between the supports is 60 cm.



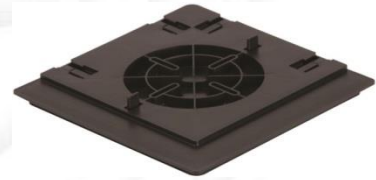
➤ **DAMPER SHIMS**



DAMPER SHIMS made of high-density polyethylene foam with a thickness of 3 mm (not compressed) are placed on the head piece to increase stability and acoustic comfort.

➤ **PERIPHERAL SUPPORT**

To obtain the greatest possible stability, a **PERIPHERAL SUPPORT** is used at the edges of the terrace. This provides maximum support and limits adjustments (grinding work) on the paving support pad.



➤ **EDGE KIT**

By using an **EDGE KIT** in combination with the **PERIPHERAL SUPPORT** the sides of the terrace can be easily finished.



➤ **SELF LEVELING BASE**



The unevenness and roof falls can be corrected by using a **SELF LEVELING BASE** on which the paving support is placed.

Characteristics

Composition	filled polypropylene copolymer		
Application temperature (°C)	-30 tot +87		
Carrying capacity at 20°C (kg)	PAVING SUPPORT PAD	≥ 1000	(distributed over the entire surface)
		≥ 500	(on ¼ of the surface)
	RAISING PIECE	≥ 940	(distributed over the entire surface)
		≥ 400	(on ¼ of the surface)

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Packaging & consumption

- FIXED PAVING SUPPORT PAD	8 mm	100 p/box
	35 mm	60 p/box
- ADJUSTABLE PAVING SUPPORT PAD	25/40 mm	88 p/box
	40/60 mm	120 p/box
	60/90 mm	60 p/box
	90/150 mm	60 p/box
	150/260 mm	48 p/box
- RAISING PIECE		25 p/bag
- HEADPIECE FOR JOISTS		120 p/box
- DAMPER SHIMS		100 p/box
- PERIPHERAL SUPPORT		25 p/box
- EDGE KIT		50 p/box
- SELF LEVELING BASE		20 p/box

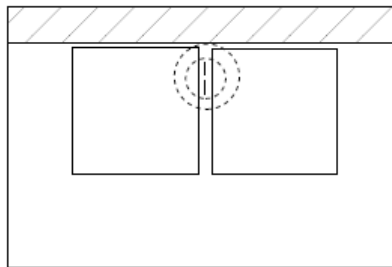
average consumption paving support pads (p/m ²)		tile (cm x cm)		
		40 x 40	50 x 50	60 x 60
surface l x W (m x m)	1 x 1	12,3	9,0	7,1
	2 x 2	9,0	6,3	4,7
	5 x 5	7,3	4,8	3,5
	10 x 10	6,8	4,4	3,1

Installation

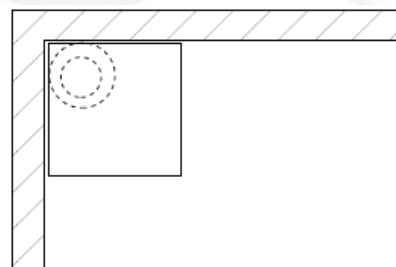
The **FIXED/ADJUSTABLE PAVING SUPPORT PAD** can be used on concrete, a single- or two-layer bituminous waterproofing system, asphalt and other suitable surfaces.

The support pad is placed at the junction of the tile joints.

At edges or corners of terraces, the unnecessary spacers must be removed.



EDGES



CORNERS

Benefits

A special key allows an effortless and continuously adjustment of the height up to a distance of 50 cm. This adjustment is done without touching the tiles or base plate.

There also exists a special tool for screwing machines with which the height of the **ADJUSTABLE PAVING SUPPORT PAD** can be quickly preset.

The spacers (3 mm) ensure a fixed tile distance.

The open joints ensure that rainwater is drained under the floor finish.

Special indications

Hygiene, Health and Environment

The product does not contain any substance which is likely to be detrimental to your health or to the environment and complies with generally admitted Health and Safety Requirements.

Quality-, Environment- and Safety Management

SOPREMA always recognises as a high level of importance the quality of the products, the environment and safety. For this reason, we operate independently monitored Quality and Environment Assurance Systems in line with **EN ISO 9001** and **EN ISO 14001**.

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