



DREEN[®]SLAB

SUPERIOR ROOFTOP PAVING SYSTEM

 **ZOONTJENS**
A CRH COMPANY



A HIGH QUALITY PAVING SYSTEM DEVELOPED SPECIFICALLY FOR FLAT ROOFS

KEY BENEFITS

- › Transforms otherwise wasted flat roof areas into usable pedestrian space.
- › Exceptionally strong, totally secure paving systems that can never shift or distort.
- › Corners of slabs are butted and supported on unique Comfix locking discs in a way that completely eliminates the possibility of horizontal displacement.
- › Slots at the slab perimeter ensure effective drainage without ponding.
- › Slab profiles are specially designed for maximum strength and stability, while allowing free flow of water beneath.
- › Protects the roof membrane from damage and the effects of weather.
- › Ideal for use on inverted roofs – Dreen® Slabs provide adequate restraint on loose laid insulation.
- › Systems available for fixed, or adjustable slab height and levelling.
- › Rooftop services can be accommodated and concealed beneath adjustable height systems.
- › Slabs can be easily removed for roof access or maintenance.

ATTRACTIVE CHOICE OF COLOURS AND FINISHES

The fine granulate for the Dreen® slabs are available in a variety of colours and surface textures. The surface is finished with fine naturally occurring aggregates. Thanks to the use of colourfast stone types such as Porphyry, Basalt, French Marble and Norwegian Granite, these slabs are durable. Four basic colours are also available without the fine decorative aggregate and surface texture. A number of colours and textures are available from stock for the slab dimensions 500 x 500 mm.

APPLICATION

LARGE ROOFTOP TERRACES AND GALLERIES

For these areas of application, Dreen® slabs measuring 500 x 500 x 60 mm or 600 x 600 x 60 mm or 600 x 400 x 60 mm are used in combination with Comfix locking discs with bitumen pads.

ADJUSTABLE HEIGHT SYSTEM

Zoontjens' adjustable height system enables rooftop paving to be quickly and simply raised to the required height. If the underlying layer is uneven or is at a gradient, the paving surface can still be levelled nearly perfectly. This also creates a space under the slabs that can be used to integrate any facilities on the roof and to drain water. The adjustable height system can be used under all roof paving from Zoontjens.

The adjustable height system consists of a continuously adjustable base and two sizes of height adjustment rings. A support element is then placed on this. The height of the base can be adjusted by rotating the base. The minimum height is 50 mm and the maximum height is 74 mm (including the support element). The height adjustment rings can be placed on the base to further increase the height. The rings are available in sizes of 24 mm and 48 mm. A maximum of 4 rings can be placed on top of each other.

This means that the height can be increased by a maximum of 266 mm. The maximum load-bearing capacity is 1,000 kg.

EDGE FINISHING

If fitting slabs are used, we recommend the use of at least half a slab. If the edge strip remains open without further finishing (in connection with the simple removal of dirt), a minimum width of 100 mm must be maintained.

MAINTENANCE

With normal applications, the slabs can be cleaned using non-aggressive domestic all-purpose cleaner. In the event of more serious soiling, a high-pressure cleaner can be used.

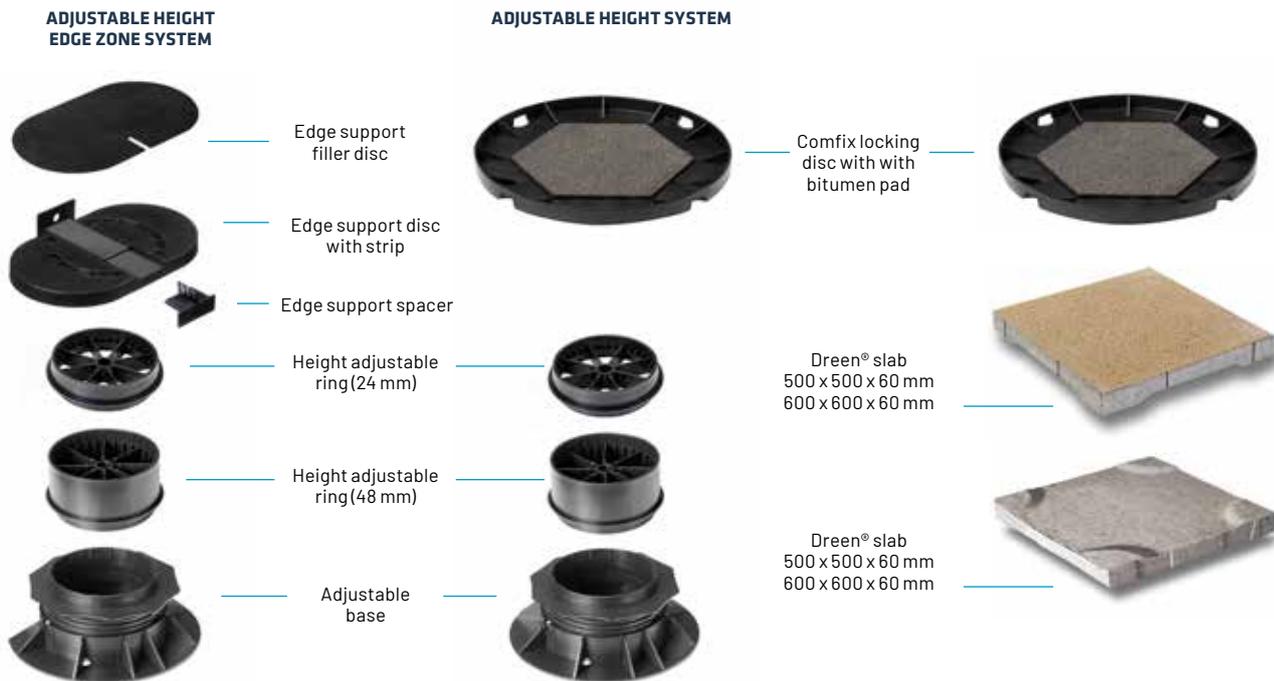


- 1 Dreen® slab
- 2 Comfix locking disc with bitumen pad
- 3 Adjustable support
- 4 Roof covering



Cross-section adjustable height system; the Comfix locking discs eliminates the possibility of horizontal displacement

DREEN® SLAB SYSTEMS



SIZES AND WEIGHTS

DIMENSIONS IN MM PER UNIT	WEIGHT PER SLAB IN KG	NUMBER PER M ²	WEIGHT PER M ² IN KG	NUMBER PER PACK
500 x 500 x 60	27,5	4,00	110	28
600 x 400 x 60	26,5	4,16	110	28
600 x 600 x 60	40,5	2,78	113	28

- The 600 x 400 x 60 mm and 600 x 600 x 60 mm slab format with luxury and coloured coating layer can be supplied to order, for surface areas starting at 1,000 m²

These specifications, constructions and details were prepared according to the latest technological developments and with the greatest possible care. Zoontjens Beton B.V. accepts no liability whatsoever for any errors or inaccuracies or their consequences. In the interests of innovation and improvements, we reserve the right to make any necessary changes to the products and systems.

WHAT IF THE WORLD WERE TWICE AS BIG

It can be, as far as we're concerned. Our world, twice as big. A world that we are helping to design and construct perfectly with our roof slab systems. Our many years of experience have made us the number one expert in rooftop paving. For sustainable roofs, livable roofs for socialising. We interact with architects and contractors every day. With roofers and project developers. Creators and constructors. We listen to them, work with them and advise them. That's why we're the number one party with the best rooftop vision. It's our higher ground.