



DREEN[®]Nxt

THE NEW GENERATION
OF ROOFTOP PAVING

 **ZOONTJENS**
A CRH COMPANY



THE NEW GENERATION OF ROOFTOP PAVING

Dreen®Nxt is the ultimate rooftop paving system for any flat roof. This clean-lined concrete slab and support system guarantees a stable and durable rooftop terrace.

Dreen®Nxt is the upgraded version of our Dreen® slabs. As the use of outdoor rooftop space becomes increasingly popular, higher demands are being placed on rooftop paving, in particular in terms of intensive use and heavy loads. The newly developed lockplate system, cleaner appearance, more colourways and more sustainable raw materials mean Dreen®Nxt is leading the future.

SUITABLE FOR ANY ROOFTOP

Dreen®Nxt is our one-stop rooftop paving system for all flat roofs. The slab is available in a variety of formats and thicknesses, making it suitable for every conceivable application, from large to small and from light to heavy use. The 300x300 mm slab is suitable for small rooftop terraces and walkways. Thanks to the choice of 45 of 60 mm cm thicknesses, the 500x500 and 600x400 mm slabs are also suitable for

any other application. Rooftop terraces, rooftop pathways, rooftop gardens, rooftop courtyards, rooftop pitches and rooftop parks. The Dreen®Nxt system offers a stable, high-quality, safe walking surface where it is a pleasure to relax, shop, dine, stroll or enjoy a more active sporting lifestyle. Almost anything that can be done at ground level can also be done on the rooftop!

ATTRACTIVE COLOURS AND COATINGS

Outdoor space is an important element for any building and must match seamlessly with its surroundings. We produce Dreen®Nxt in a range of standard colours, from grey tones through the atmospheric colours based on nature. Select the colour that matches the appearance you are looking for, or why not try a combination?

If you are interested in a special colour, structure or tone to match your design, we will be happy to assist you with a tailor-made product to deliver the perfect look and feel.

DRY SURFACE AND CLEAN LINES

With the Dreen®Nxt range, surface drainage is achieved via grooves in the sides of the slab. The slab features countersunk, rounded grooves that are invisible when viewed from the rooftop terrace. The rounding also reduces the risk of dirt and detritus to practically zero. The support system then ensures sufficient space between slab and roof surface for extra drainage and dry walking surfaces. In other words, the perfect combination of aesthetic form and function. Together with a small bevelled edge, the result is a clean-lined look on every roof.

STABLE AND PERFECTLY FIXED

Dreen®Nxt features a recess on the base of the slab, that fits precisely into the lockplate so that the slab is perfectly fixed and locked in position. Once fitted, the slabs will never shift or break free. We use this lockplate system with every slab, and as well as firmly fixing the slabs, it enables height adjustment, even on sloping roofs. At the edges, a special edge zone system ensures stability and solid support to perfectly secure the slabs.

RAISING AND LEVELLING

Dreen®Nxt, in the formats 500x500 and 600x400 mm, can be raised to the required height using the DNS® system or an adjustable pedestal system. With DNS®, we work with a DNS® tube that is sawn to the required length, and inserted in a DNS® foot/disc, with its own lockplate. The adjustable pedestal system consists of an adjustable base with height rings and a lockplate. Both systems guarantee a level rooftop terrace.

REMOVABLE AND SUSTAINABLE

Just like all systems from Zoontjens, Dreen®Nxt can also be easily removed following use, and subsequently reinstalled or reused. The system also protects the underlying layer against the effects of weather and ensures a well aerated roof structure. The complete rooftop paving system delivers the ultimate long-term solution, thanks to its quality and stability.

PROPERTIES

- › Dimensional stability
- › Colourfast
- › Wear resistant
- › Stable
- › Dry surface
- › Removable
- › Durable



On a sloping roof, place the lockplate for Dreen®Nxt directly on the roof surface



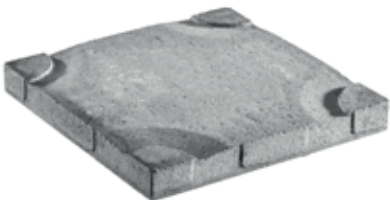
The slabs are fixed securely on the lockplates



Dreen®Nxt features a recess on the base of the slab that fits precisely into the lockplate



Dreen®Nxt can easily be raised and levelled by combining the lockplate with the DNS® system or the adjustable pedestal system



SLOPING ROOF



Lockplate small slab 300x300 mm



Lockplate slab >300x300 mm

DNS® SYSTEM



Lockplate



DNS®tube



DNS®foot/disc

ADJUSTABLE PEDESTAL SYSTEM



Lockplate



height ring 24 mm



height ring 48 mm



height 35 - 50 mm



adjustable base 50 - 74 mm

SIZES AND WEIGHTS

Dimensions in mm per unit	Weight per slab in KG	Weight per m2	Number per m2	Number per pack
300x300x35	7,1	78	11	92
500x500x45	24,9	100	4	38
500x500x60	34,8	139	4	28
600x400x45	24,6	102	4,16	38
600x400x60	33,9	141	4,16	28

These specifications, constructions and details were prepared according to the latest technological developments and with the greatest possible care. Zoontjens International 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.