

.sports

THE PROFESSIONAL SPORT SHOCK PAD.



NEVEON

The Future of Foam

PART OF A PERFECT SYSTEM – MADE EVEN BETTER BY OUR **kinea** SHOCK PADS

Artificial turf offers a real alternative to natural grass by providing consistent playing characteristics in all weather conditions. A high-quality artificial turf surface is installed in various layers and the uppermost carpet alone does not determine its performance. In fact, essential for the optimum durability of the artificial top layer is the use of our **kinea sport shock pads** as part of the system.

Moreover, as compared to traditional, long-pile artificial turf systems without a shock pad in which infill compaction jeopardizes the playing characteristics of the field, our products also reduce the maintenance requirement. Also, with harder natural infill our shock pad provides a perfect artificial turf system design where it is comfortable and less tiring to play on.

ARTIFICIAL TURF – IMPROVED STILL FURTHER BY OUR PROFESSIONAL SPORT SHOCK PADS

- Perfect shock absorption – reduced risk of injury
- Provides all year-round playing possibilities
- Long-lasting product performance by flexible cell structure
- Water retention capabilities
- Durability under extreme weather and playing conditions
- Ideally suited for use with heating systems
- Easy installation in any weather condition
- Low maintenance
- Can be used for all sports on artificial turf
- Environment-friendly, low carbon footprint
- Recycled product



SIMPLE INSTALLATION – SAVING TIME AND MONEY

The installation of our professional **kinea sport shock pads** is much easier than that of lightweight rolls (PE), panel systems or in-situ applied e-layers. Our **kinea sport shock pads** can be installed in less than a day under any weather conditions as wind or rain do not impact its installation. Due to their material composition our **kinea sport shock pads** roll out flat and adhere firmly to the sub-base to provide

a smooth, homogenous, and even result. The artificial turf can then be easily installed on top of our **kinea sport shock pads**. No cuts or cross-sections are needed to compensate for expansion or shrinkage during installation or playing life. The rolls are usually cut to length and no further installation equipment or seaming tape is required thereby saving time and cost.



foam
.composite 

Since all our **kinea sport shock pads** are made from recycled materials, we clearly adhere to the principles of a circular economy.

IMPROVED PLAYABILITY AND REDUCED RISK OF INJURY

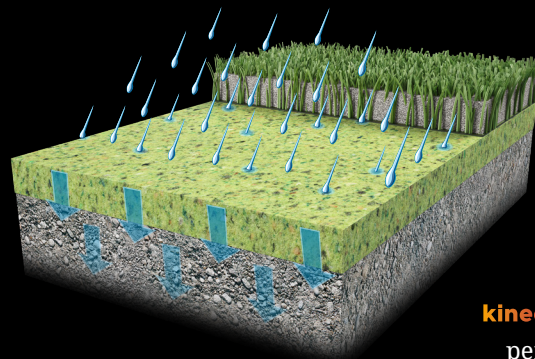
Our professional **kinea sport shock pads** use the open and flexible cell structure provided by polyurethane technology to achieve perfect shock absorption and thereby minimize the risk of injury. Even when subject to the most demanding use, unlike products made from PE material, our shock pads do not lose their elasticity over time.

The homogenous material composition guarantees long lasting product performance and low maintenance even under extreme weather and playing conditions.

INCREASED LIFE OF ARTIFICIAL TURF SYSTEMS WITH ADDITIONAL BENEFITS

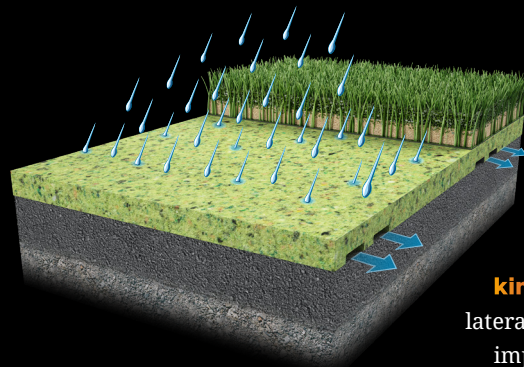
The high resilience of our **kinea sport shock pads** provides optimum ball rebounds and significantly reduced impact. The material has excellent drainage capabilities and is therefore suitable for any climate. It is extremely well suited to the inclusion of heating systems and thus provides possibilities for playing all year round. An additional benefit is its water retention capacity, especially for water-based hockey pitches.

Conventional system construction with vertical drainage



- artificial turf ①
- infill ②
- kinea sport shock pad** ③
- permeable sub-base ④

System construction with lateral drainage



- artificial turf ①
- infill ②
- kinea sport shock pad** ③
- lateral drainage channels ④
- impermeable sub-base ⑤



We are NEVEON and foam solutions are our world.
As a strong partner to industry and commerce,
we offer foam solutions for a wide range
of applications: from the comfort sector to the mobility sector
and covering a wide variety of special applications.
As diverse as our products and their areas of application are,
they all have the common denominator of offering
added value and making life more comfortable,
safer and more sustainable. Simply better.



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