

PÕHJAKIVI



Discover the beauty of Estonian limestone!

For centuries, our limestone has been used as a good building material in Estonia, now it has become famous all over Europe.

Our stone originates from the bottom of the Paleobaltic sea, it withstands our harsh climate, variety of temperatures and moisture so it is suitable to use indoors, and outdoors for various purposes.

In Estonia limestone situates in the ground as layers. Different layers provide different properties, which gives us many possibilities to produce building materials, pavement slabs, home décor and other.

We collect our material from many different quarries in Estonia, to provide various colours and patterns. The highest quality products are handpicked from the right quarry and the right layer. Most of our stone is not extracted with explosives in order to avoid micro cracking.

Our products have passed basic testing in certified laboratories according to standards: BS-EN 12058:2015 And EVS-EN 1469:2004.

Technical properties:

Compressive strength, MPa	EN 12190	68-125
Porosity %	EN 1936	2,6
Water absorption %	EN 13755	0,7 to 0,8
Density kg/m ³	EN 1097 – 6	2,5 to 2,7
Capillary water absorption g/m ²	EN 1925	1,454
Flexural strength, MPa	EN 1237	150
Slippery resistant	EN 14231	5,7 / 35,6

Please see examples of our products and finished projects on the following pages. We are open for enquiries, we can also provide transport.

info@paekivi.ee

Põhjakivi OÜ

Haavakannu, Kuusalu, Harjumaa 74631

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Looking for inspiration to get your imagination running wild with ideas to create the outdoor space you've always dreamed of?

Let us help you transform your area - whatever the shape or size - into somewhere that fits your needs perfectly. Be it a wonderful space to entertain friends, kick back with a good book or just take a well-earned break from the everyday hustle and bustle.

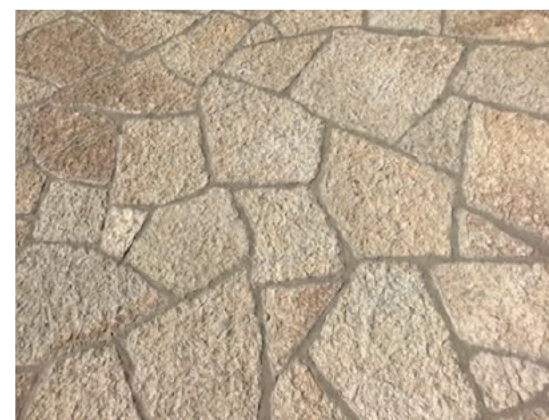
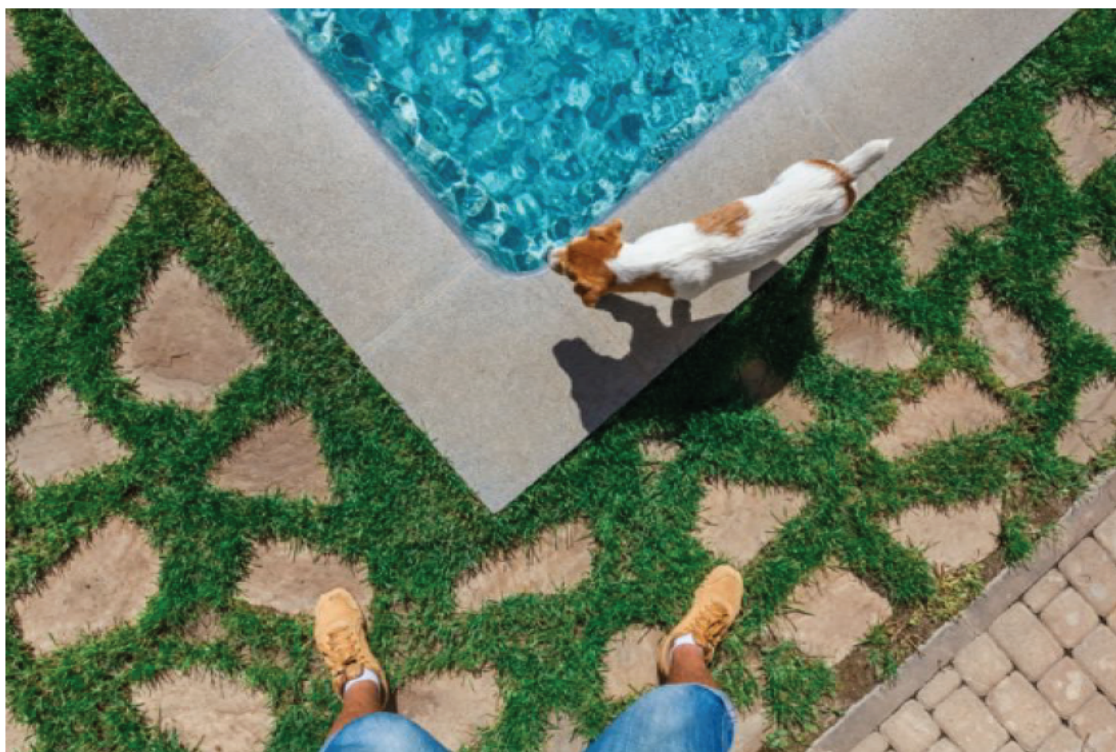
Choose your favourite product and order one of our free samples from paekivi.ee giving you the confidence to know what the product will look and feel like in your garden. Then when you are ready to start your project, our network of Assured installers are on hand to make sure everything runs smoothly and efficiently.

Get a sample of our limestone product

While you're deciding on your perfect product, why not get a feel for your favourite one with a sample. Choose a Põhjakiivi product sample, and we'll deliver it straight through your letterbox within two weeks.

Order your free sample today at info@paekivi.ee or call us!

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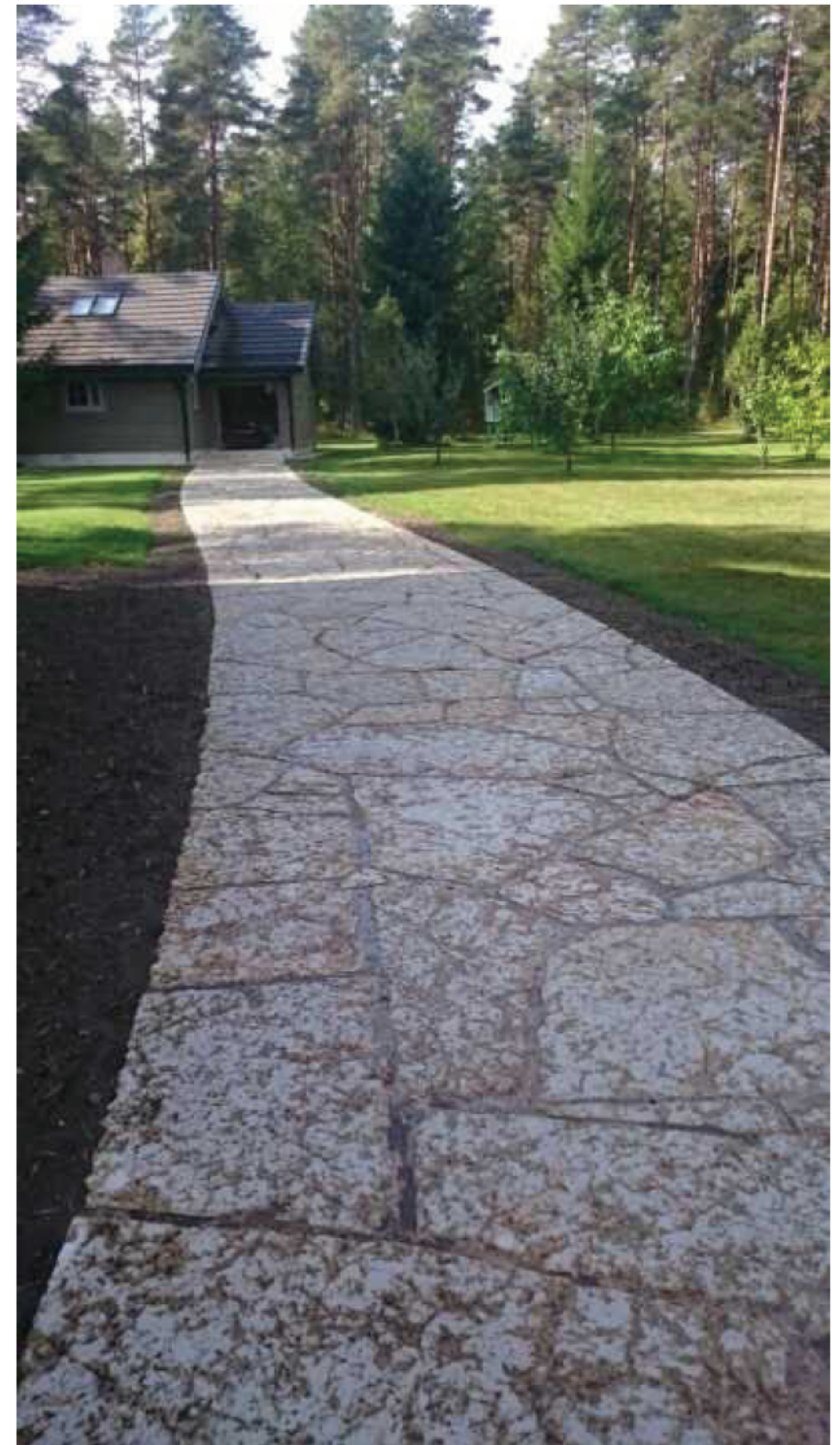
Outdoor rooms

Make your outdoor space an extension of your home. It can be just as homely and relaxing by incorporating lounge seating, dining areas and rugs.

We've created this look using our stunning half grinded paving stone. Its characterful 'lived in' style is perfect for creating this space.

Authentic design with traditional features.

With fettled edges, Romeli is sure to bring character and charm to any garden. A hard-wearing, scratch resistant, lower maintenance paver that is ideal for patios wanting to create a timeless look. It is designed to mimic the look of natural stone with its unique qualities offering a wide variation in colour. Available in 800x400mm single sized pavers.



Natural Stone

Natural Stone may contain minor imperfections and foreign materials as part of its inherent make-up; for instance iron oxides and other naturally occurring pigments. These do not affect the performance of the paving but may mean that some discolouration occurs naturally.

Sealants

Sealants can be used on your patio or driveway. However, please check the sealant manufacturer's instructions to ensure it is suitable for sealing paving. Breathable sealants are recommended.

Please note: Applying sealant to paving may affect the colour. Sealants are not required to ensure durability of the product. Sealants can be applied for various reasons – i.e. ease of cleaning, colour enhancement and matt/gloss appearance. It is not necessary to seal porcelain.

- It is important to use the correct sealant for the product material – concrete, natural sandstone, block paving, granite etc.
- Sealants should not as a rule be applied until after the paving has been laid for about two months with the exception of Smooth Natural Sandstone.
- Smooth Natural Sandstone needs to be handled very carefully when installing to minimise staining. We would advise that the product be sealed prior to laying. However, if this is not possible, it should be covered up as it is installed and sealed as soon as it is laid.
- It's vital to use a good quality sealant and apply as per the manufacturer's instructions. Remember, once applied it can't be removed.



Jointing

For block paving products, we recommend the use of kiln dried sand. And where a mortar joint is required, we recommend 3 parts building sand to 1 part cement. The sand fills voids and reduces the moisture weeds need to grow.

Weeding

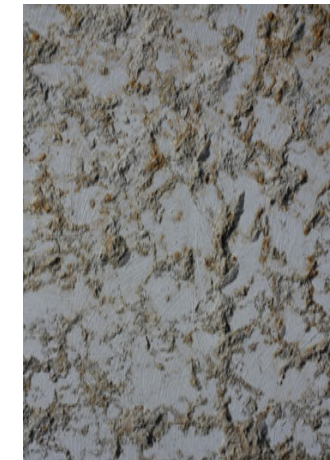
A newly laid patio or driveway can stand for many years before weeds force their way to the surface through small cracks or crevices. There are a number of ways you can restore the appearance of your patio:

Removal of weeds

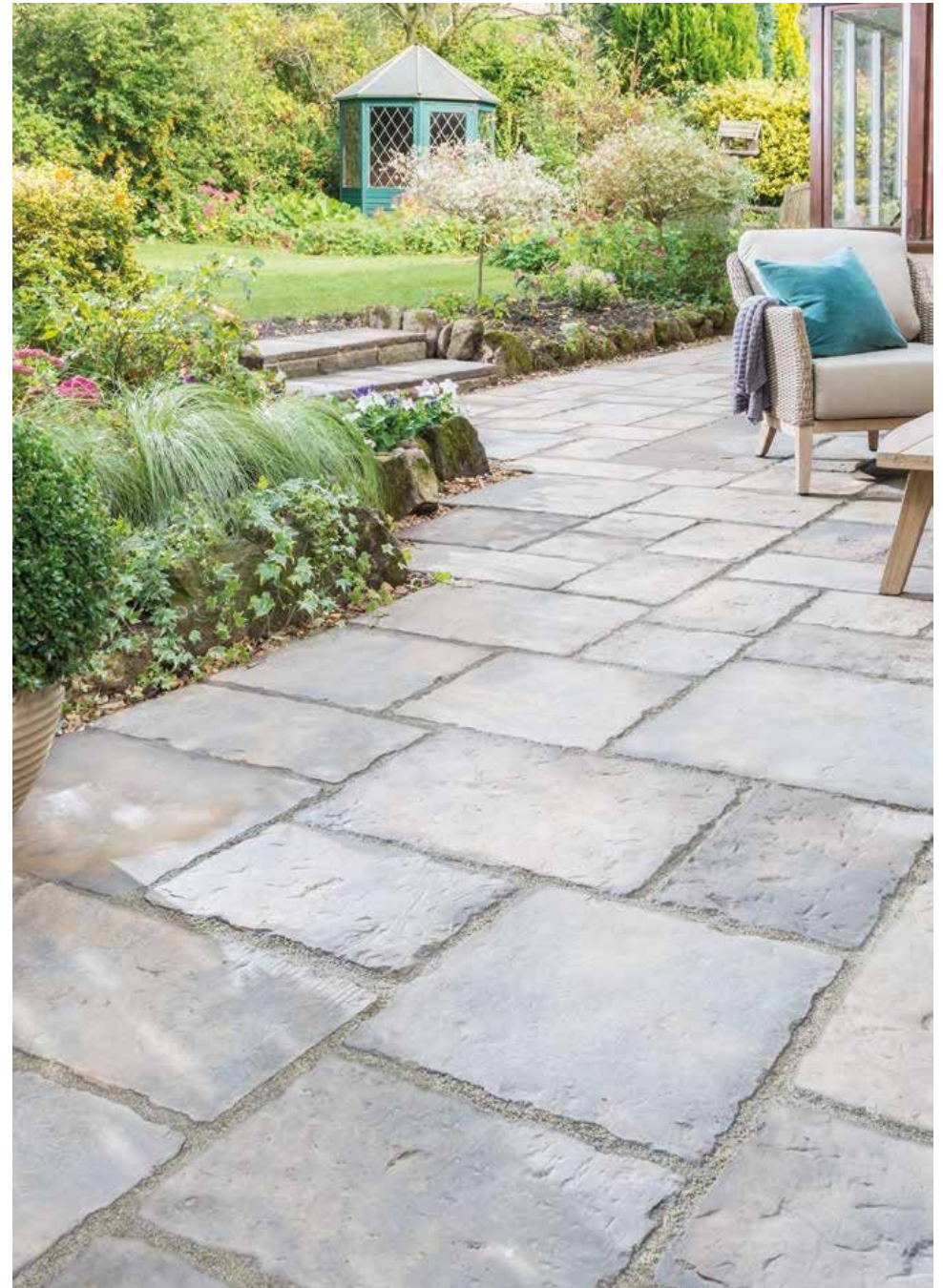
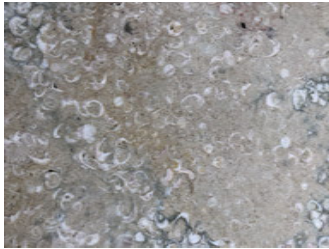
Pull weeds up from the root. Grab or pinch the base of the weed to remove as much as possible. For wider gaps between brick patio joints, dig the weed up using your hands or a small shovel.

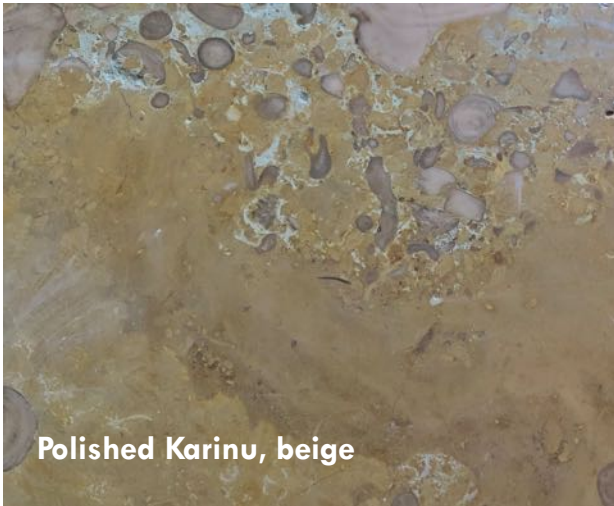
The occasional use of a patio or driveway wash will further enhance appearance, but please use sparingly as it may adversely affect the long-term durability of your paving. Check with your local stockist or Assured installer for advice on suitable products. Every three months, check for loose or damaged pavestones and ensure all jointing material is intact. Thoroughly clean any stains such as alcohol, barbecue fat bird droppings. Always test a small area first before cleaning your whole patio or driveway.

Please note: Jointing materials may potentially stain/ change colour when directly exposed to acid based cleaners. We recommend testing on a small indiscreet area first. Limestone, Slate and Granites are especially sensitive to cleaners and therefore we do not recommend acid based product for such pavers.



With fettled edges, our antique flooring and stone is sure to bring character and charm to any garden or patio. A hard-wearing, scratch resistant, lower maintenance paver that is ideal for patios wanting to create a timeless look. It is a natural stone with its unique qualities offering an interesting variation in colour. Available in 400x400mm, 600mmx600mm and mozaic single sized pavers.





Polished Karinu, beige



Polished Karinu, with fossils



Polished Valkla, grey with yellow spots



Polished Karinu, pink



Brushed Valkla, antique



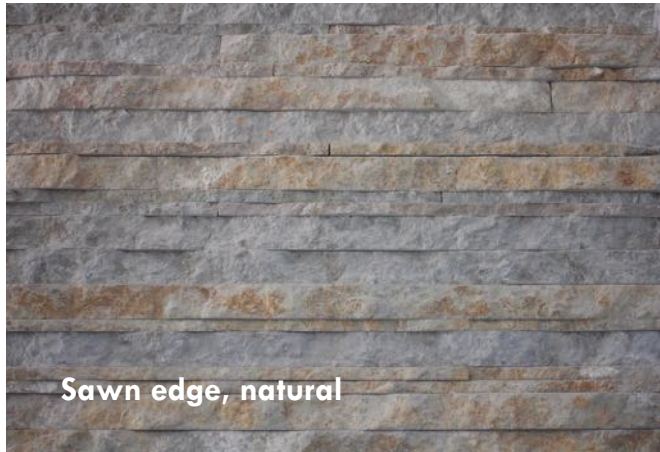
Polished Valkla, grey



Polished Kureliiva, night grey



Polished Kureliiva, with fossils



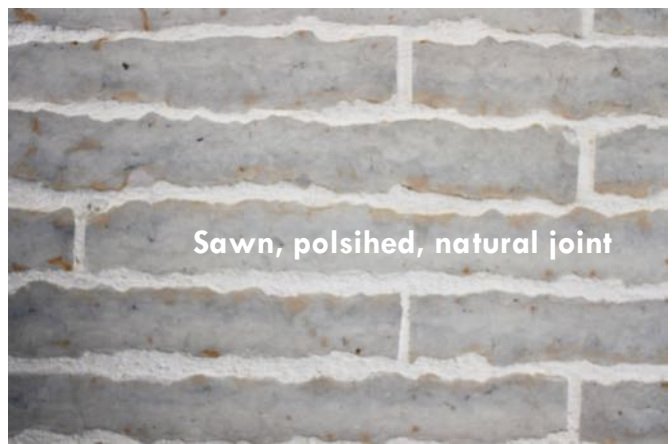
Sawn edge, natural



Broken edge, natural



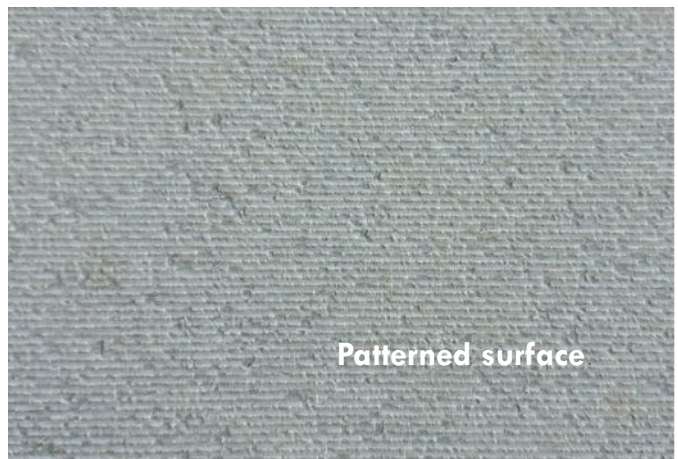
Broken edge, full joint



Sawn, polished, natural joint



Industrial, sawn edge, natural face



Patterned surface



Half grinded surface



Natural surface

