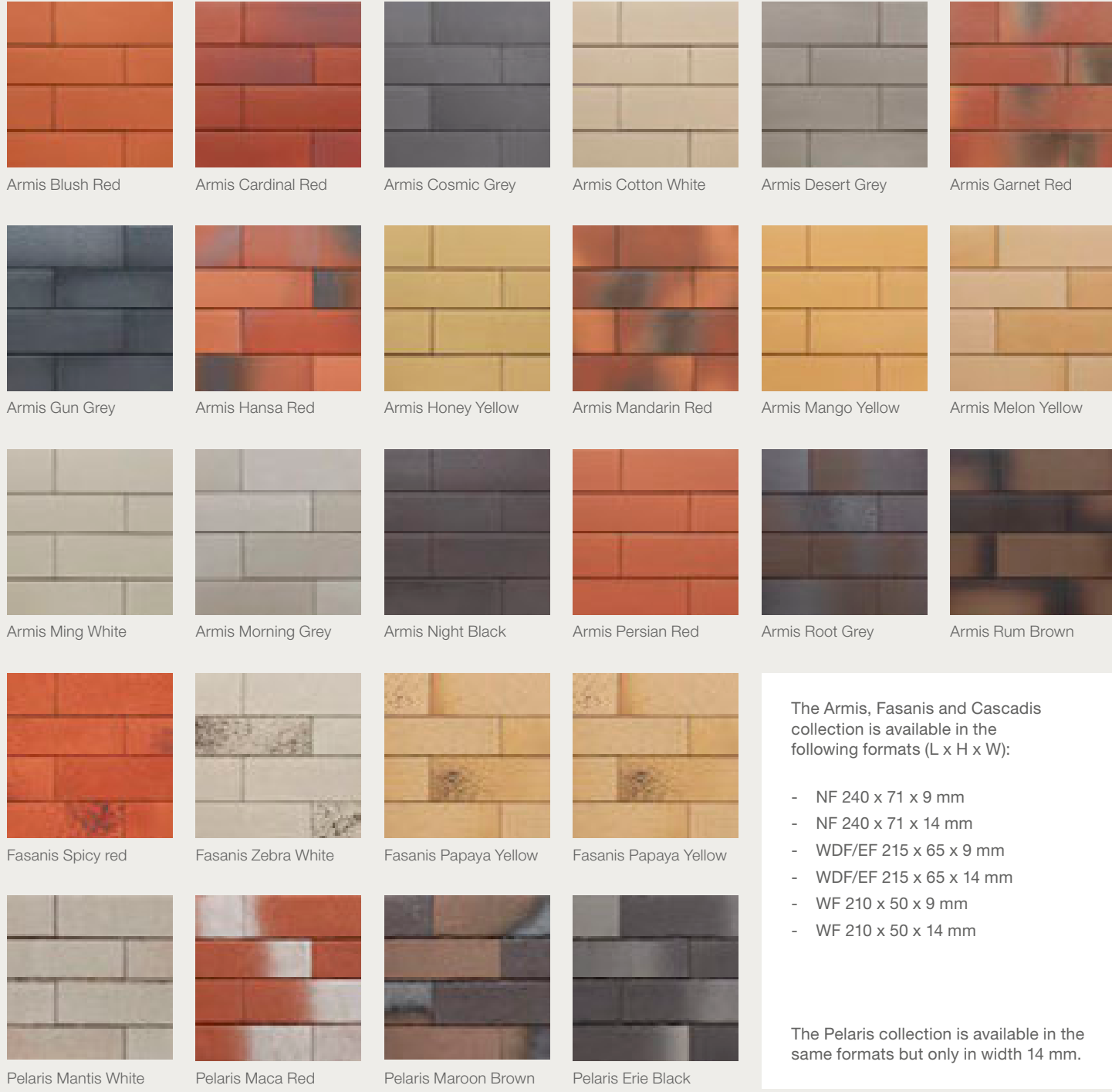


# Ammonit and Brick Slips Kortemark

Nearly all our facing bricks are available in brick slip. In addition to our standard range we have added 2 additional brick slips ranges: Ammonit and Brick Slips Kortemark.

## Ammonit



The Armis, Fasanis and Cascadis collection is available in the following formats (L x H x W):

- NF 240 x 71 x 9 mm
- NF 240 x 71 x 14 mm
- WDF/EF 215 x 65 x 9 mm
- WDF/EF 215 x 65 x 14 mm
- WF 210 x 50 x 9 mm
- WF 210 x 50 x 14 mm

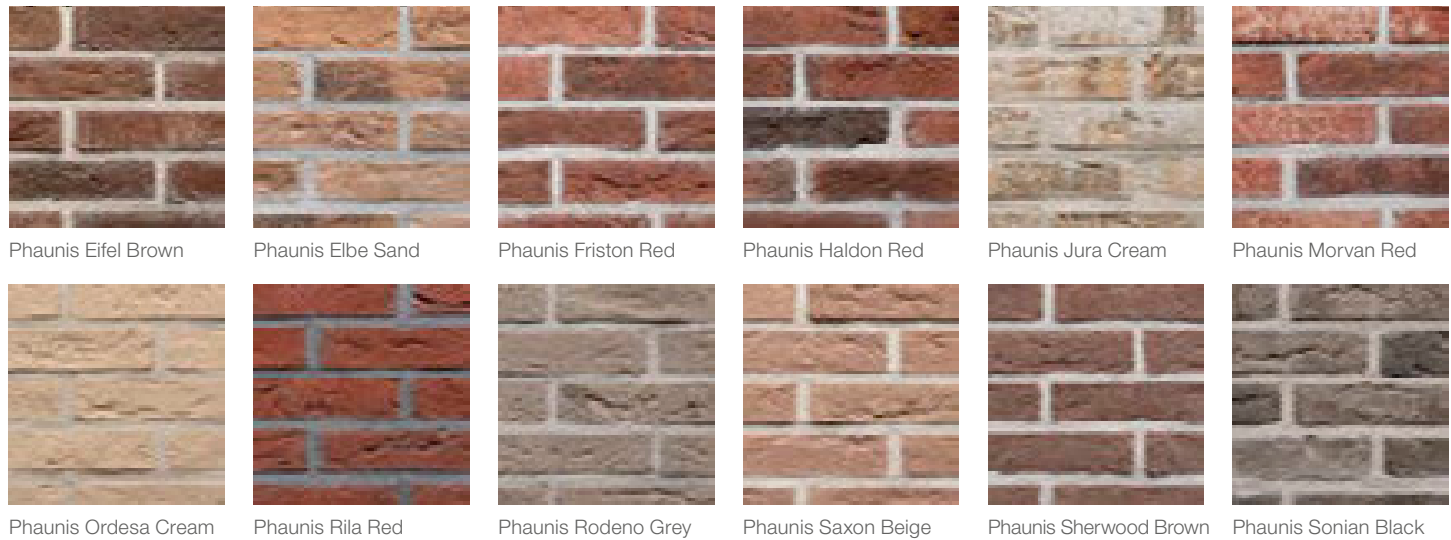
The Pelaris collection is available in the same formats but only in width 14 mm.



Cascadis Mystic Pink    Cascadis Naples Yellow    Cascadis Nickel Grey    Cascadis Salsa Red    Cascadis Steel Grey



# Brick Slips Kortemark (CO<sub>2</sub> neutral brick slips)



The Brick Slips Kortemark production line is unique. Traditionally brick slips are cut from bricks. The brick is cut into three pieces and the middle part is thrown away. The two outer pieces are the slips. In the new system the brick slip is immediately compressed, which avoids the need for cutting energy. In addition, since there is no middle piece, no waste is produced and there is no need to transport the base slips. It's a lot easier in many ways.

New techniques for the CO<sub>2</sub> neutral production of brick slips have been used in various areas: to create new designs and raise the quality, to reduce material consumption, introduce closed cycles, shorten transport distances in the building industry, and, at the same time, reduce CO<sub>2</sub> emissions. This is also reflected in the properties of the final product. The result is very dimensionally stable hand-moulded slips and slip corners. The tolerances are extremely tight, in terms of length, height and especially flatness.



The Brick Slips Kortemark range is available in WF and in WDF.

## 100% green electricity

The energy concept of the Kortemark site is also remarkable within the sector. The kiln is fully electrically fired with green energy, 25% of which they generate themselves through their solar panels, supplemented by 100% renewable electricity. The drying plant uses the residual heat from the oven, which ensures that there is no need for fossil fuels.

## Improved quality & dimensional stability

Brick slips are already used in new buildings and in renovations and Wienerberger set the goal to improve the quality even further. Due to the link with modular and circular construction, it is highly likely that the prefab sector in the construction industry is going to grow. With this dimensionally stable solution, a product that meets the quality requirements of the prefab sector can now be offered. The fact that they do not have to rectify, calibrate or cut afterwards makes the new brick slips easy to use in additional sectors, which could open new paths.



## Digitally engobed bricks

In this production line, digital engobing is used for the first time. An engobe is a clay emulsion that is responsible for the colour of the product and is applied to the surface of a brick slip. The team at the production site does this with a printer, which allows them to print on pixel level, which creates stunning products. What is also different in the production is that the colour is applied before firing and therefore also fired in, which ensures an excellent quality. Traditionally, the transitions were made by colouring the bulk, but now there is a better way to do it!

## Sustainable packaging

Additionally, regarding packaging, the team has opted for a sustainable solution as well. The online design and especially the dimensional stability ensure that there is no need to calibrate or cut or rectify anything at the end of the process. The new production process allows the brick slips to be bundled per 20 only with straps and then stacked on a return pallet and protected with a circular sleeve.