RUSTIC SLATE

Like natural slate, but better

WATER PROOF EXPERT SINCE 1911

AQUAPLAN
protects your home.

PRODUCT DATA SHEET

Product description

The roofing system with rock-solid **RUSTIC SLATES** is virtually indistinguishable from authentic natural slates. Not only does it emphasise the old rustic character and appearance of authentic natural slates, but **RUSTIC SLATE** is also quick and easy to install. It does not require an expensive, heavy roof construction or special expert knowledge. The system is unique, revolutionary and environmentally friendly. It is made of recycled composite material to aesthetically seal and/or renovate pitched roofs and/or façade walls.

Application

For all pitched roofs with a minimum pitch of 15° and façade walls.
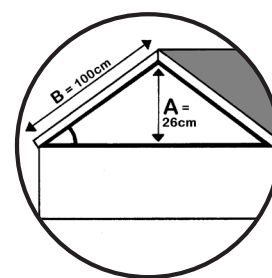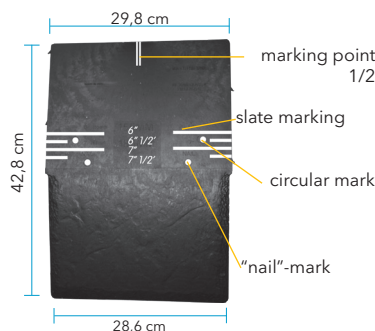
Advantages

❯ Strongly resembles natural slate
❯ Easy to install
❯ Resistant to all weather conditions
❯ 80% lighter than natural slate and 100% recyclable

Life span of at least 40 years!

How much product do I need?

- The number of slates per m² depends on the pitch of the roof. The smaller the pitch, the smaller the visible area, the more slates per m². In general, expect to use approximately 18 slates per m².
- Remember to multiply the number of slates/m² by the required number of starter slates. Determine the number of starter slates by dividing the entire width of the roof by 29.8 and adding 1 slate.
- The ridge requires 6 ridge caps per running metre and add 1 ridge cap.

Roof pitch	No. slates/m²	Visible area	Marking line
15° - 20°	20	155 mm	6"
20° - 30°	19	167 mm	6,5"
30° - 40°	18	180 mm	7"
> 40°	17	192 mm	7,5"

29,8 cm

marking point 1/2

42,8 cm

6"
6" 1/2"
7" 1/2"

slate marking

circular mark

"nail"-mark

28,6 cm

B = 100cm

A = 26cm

On which roofs can you use slates?

- For pitched roofs greater than 15°. This corresponds to a value (= A) of approx. 26 cm per 100 cm of sloping roof (= B).
- Work on a solid, sound and nailable substrate, such as plywood (18 mm), OSB (18 mm/min. class 3) or wooden boards of max. 15 cm in width.
- Always install a bitumen underlay, such as **ROOF BASE STICK**, Roof Base Semi Stick, Roof Base Fix or Glass Fleece 3TT.
- The existing roof covering does not need to be removed. It can serve as an underlay.

Material	Colour	Contents	Coverage	Drying time	Coats	Overpaintable
Plastic slate Plastic ridge cap	Black	18 slates 6 ridge caps	About 1 m² About 1 running metre	/	1	No

RUSTIC SLATE

Like natural slate, but better

WATER PROOF EXPERT
SINCE 1911

AQUAPLAN
protects your home.

INSTRUCTIONS

What do I need?

CHALK LINE   UNDER-LAY   AQUA LEAD

How do I install a slate roof?

MIDDEN (KRIJTLIJN)
ONDERLAAG
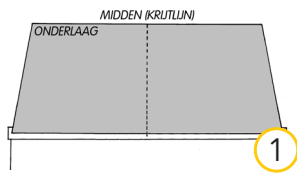
**1** Determine the midpoint of the roof length and place a vertical chalk line from bottom to top as the starting point for each new course of slates.

6"
ca.27 cm
STARTLEI
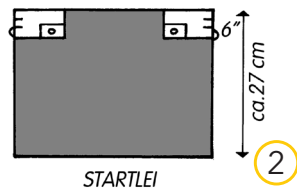
2 Prepare the starter slate by drawing a horizontal line on the slate at the 6" marking points (= approx. 27 cm from the bottom of the slate). Cut the slate with a jigsaw.

MIDDEN (KRIJTLIJN)
ONDERLAAG
3 - 4 cm
OVERSTEEK
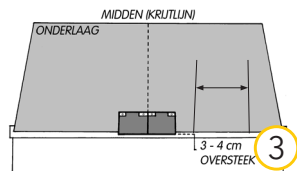
3 Install the starter slates by screwing the first 2 starter slates to the left and right of the chalk line. Use the provided nail mark. At the bottom, ensure an overhang of maximum 3 to 4 cm. Install the subsequent starter slates next to each other so that the edge of one slate touches the side of the other.

AFSNIJ-DEN
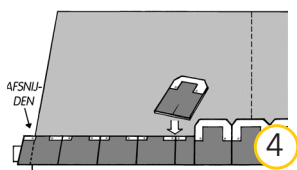
4 The first course of slates is screwed on top of the starter slates, with the bottom edges of both slates lying flush. Always start in the middle and make sure the centre of the first slate corresponds to the vertical chalk line. Finish the course working from the centre towards the roof edges.

ZICHTBARE GEDEELTE
ca. 18 cm
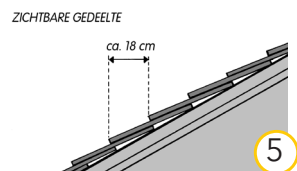
5 Determine the visible area according to the pitch of your roof. Find the corresponding marking line (*) and consistently adhere to it when laying the slates.

(*) What is the marking line?

Horizontal lines are printed on both sides of each slate. Determine the marking line (e.g. 6" or 6.5") according to the pitch of your roof or the desired visible area of the slates.
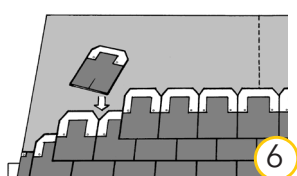
6 To install the next course of slates, start with a slate to the left and right of the vertical chalk line. The chosen marking line always corresponds to the top of the tile underneath. Continue working outwards in this way. Mark the size of the outer slate, cut it and screw it in place. For the next course, place the centre of the first slate on the chalk line once again.
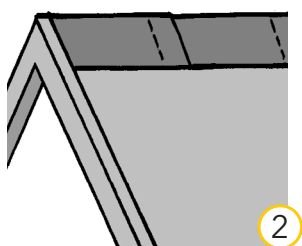
RUSTIC SLATE

Like natural slate, but better

How do I install a Rustic Slate ridge cap

To cover the ridge, use **RUSTIC SLATE** ridge caps. Prepare the ridge caps by cutting the non-visible part at an angle with a box cutter or jigsaw.

Always start out facing the prevailing wind. Bend the ridge cap and screw in the circular marks closest to each edge of the slate. Continue like this until you reach the other end of the roof. Cut the last slate to the required width. For a pitch greater than 25°, secure the outer corners of the visible area of the ridge caps with stainless steel nails (min. 3 cm). If desired, you can finish the ridge with **AQUA LEAD** or **SELF-ADHESIVE LEAD**.

Tips that may help!

- 1 bundle of slates = 18 slates = approx. 1 m². Take into account the desired visible area of the slate. 1 bundle of ridge caps = 6 ridge caps = approx. 1 running metre.
- Lightweight: slates approx. 13 kg/m² and ridge caps approx. 4.5 kg per running metre.
- Suitable for any roof shape with a minimum pitch of 15°.
- The life expectancy of **RUSTIC SLATE** is estimated to be minimum 40 years provided the installation instructions are respected.
- To achieve a natural effect and rival natural slates, it is essential to mix slates from different bundles.
- Always work in staggered courses from bottom to top.
- Screw each slate with 2 self-tapping stainless steel or galvanised screws with a large screw head and min. length of 30 mm. Insert the screws in the marks provided for this purpose.
- **RUSTIC SLATES** can be installed over existing roof coverings (shingles, roofing, etc.). There is no need to remove them. Longer screws should be used in this case so that they penetrate the wooden substrate by at least 1.5 cm to 2 cm.
- If large areas are to be covered, we recommend that you regularly draw vertical and horizontal chalk lines as reference points to reduce the likelihood of slate tapering.
- To finish the roof edges, use wooden eaves, roof trim or lead.
- Do not apply if the ambient or substrate temperature is below +5°C.
- Bundles/pallets should be stored horizontally, dry, cool and out of direct sunlight.
- Do not stack pallets.
- Prevent falls and take safety precautions near roof edges, openings in the roof and when using a ladder.

Would you like more information?
We are ready to answer all your questions.
Feel free to contact us:
Belgium: 03 248 30 00 or info@aquaplan.com
The Netherlands: 0162 42 29 00 or verkoop-dhz@martensgroep.eu
Website: www.aquaplan.com