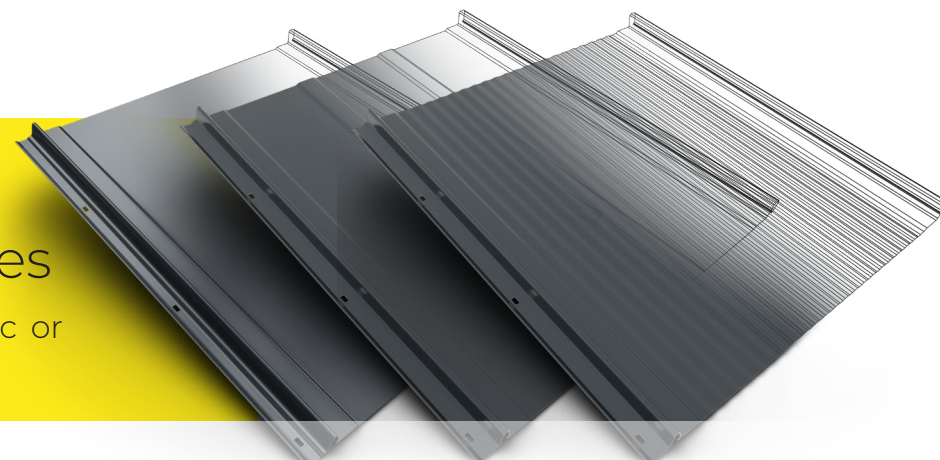


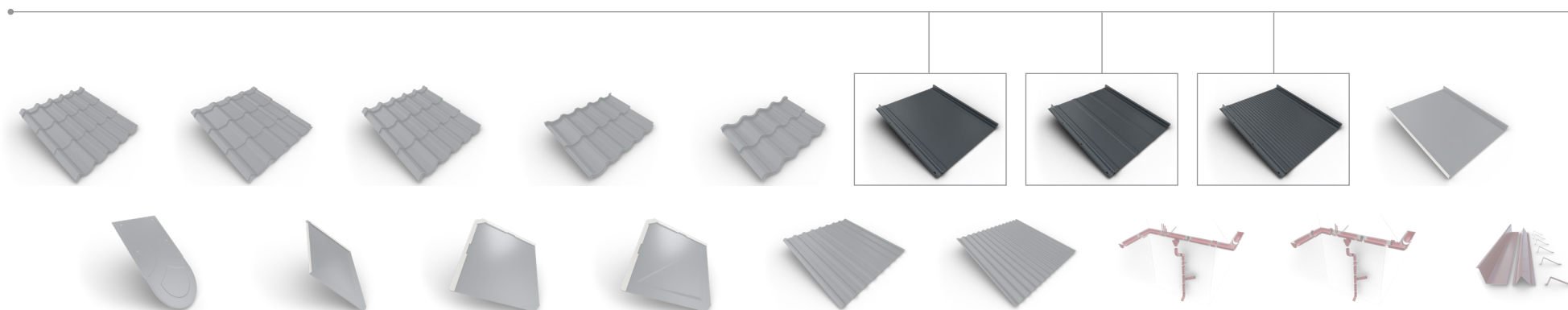
Residential ————— Click Lock Metal

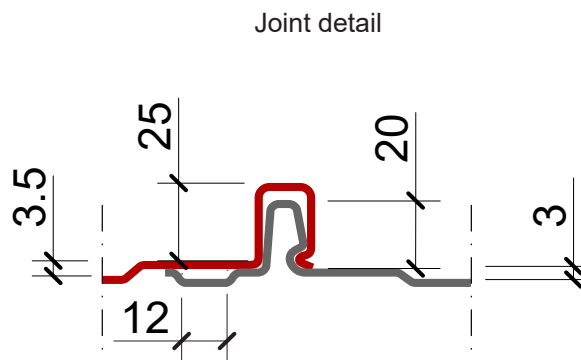
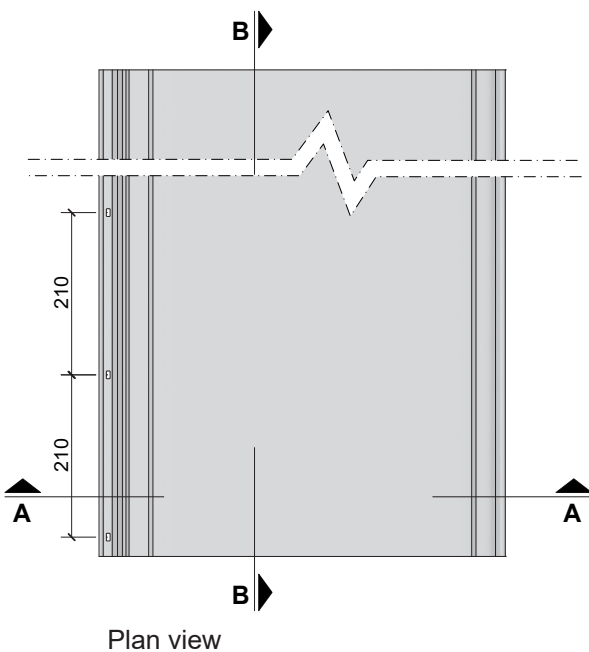
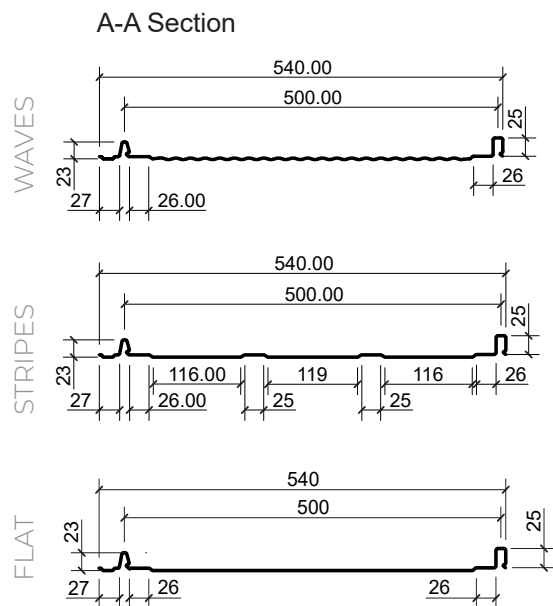
BELPROFILE Click Flat, Stripes, Waves

Offers complete freedom in architectural design, either in classic or modern style, for residential and specially built buildings.



- Solution suitable for most types of roof.
- Can also be used for cladding.
- Lightweight and durable.
- Plane profile.
- The fold for fixing on the eaves apron is made automatically (less work for the fitter, with a uniform appearance).
- It is mounted on a ventilated structure, similar to a metal tile.





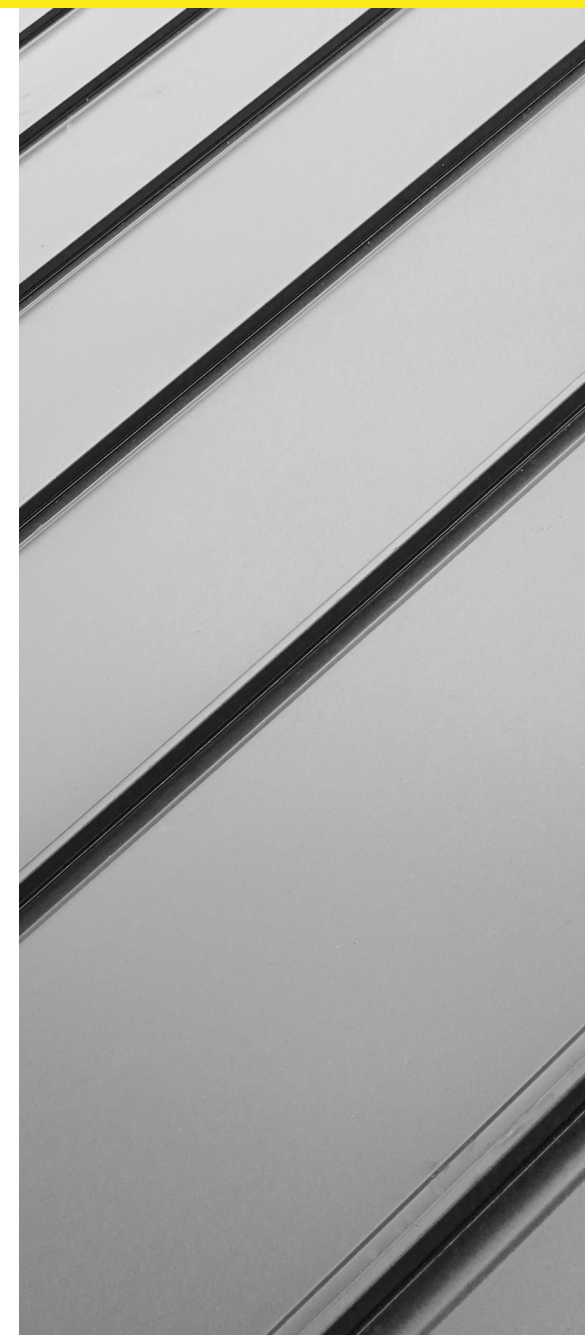
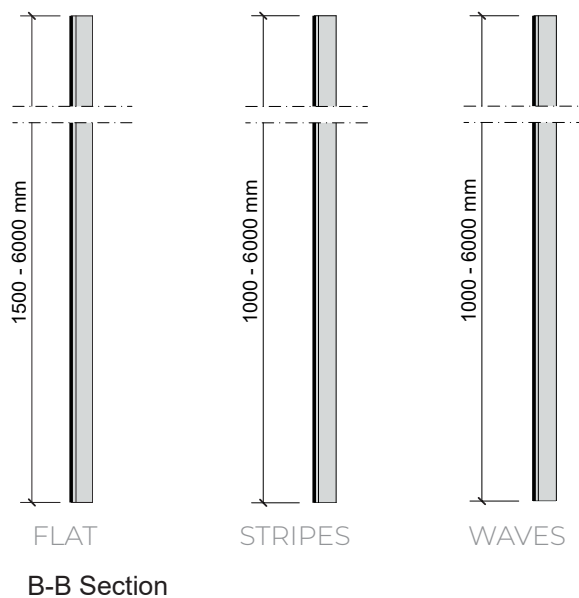
Total width
540 mm

Useful width
500 mm

Profile depth
25 mm

Slipping distance
250 - 300 mm

Minimum mounting
slope
12°

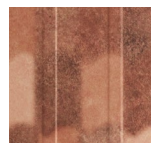
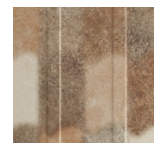
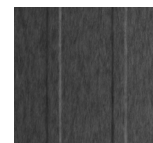
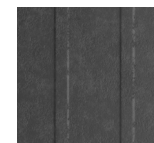


pre-painted hot-dip galvanized steel

 thickness **0,50 mm**

finish	warranty	lifespan	weight	Zinc protection layer	protective paint layer
PrinTech	30 years	100 years	4,0 kg/m²	275 g/m²	HDP 30 + (7 ↔ 10) μm

The most efficient system for painting sheet metal products, it is applied in 10 layers and offers the longest life.

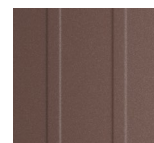

 Spanish
ANDALUSIA

 Spanish
GRANADA

STONE GRAY

METAL GRAY

BigStone	30 years	100 years	4,0 kg/m²	275 g/m²	40 + (7 ↔ 10) μm
-----------------	-----------------	------------------	-----------------------------	----------------------------	-------------------------

Special paint applied in 7 layers, each having a role in protecting the sheet over time, has the texture of sand pebbles that gives superior hardness and resistance, ensures increased thermal comfort during the summer.



RAL 7024



RAL 8017



RAL 8019



RAL 9005

Matt	20 years	80 years	4,0 kg/m²	225 g/m²	25 + (7 ↔ 10) μm
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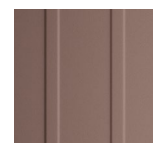
Matte polyester paint that gives the color increased stability over time.



RAL 7024



RAL 8004



RAL 8017



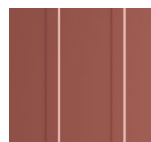
RAL 8019



RAL 9005

SunClear	20 years	80 years	4,0 kg/m²	275 g/m²	25 + (7 ↔ 10) μm
-----------------	-----------------	-----------------	-----------------------------	----------------------------	-------------------------

Glossy polyester paint, the traditional version of protection for metal products.



RAL 3009



RAL 7016



RAL 8017



RAL 9005

ACCESSORIES CLICK LOCK METAL

GUTTER GRADE



01

VALLEY



02

STRAIGHT
CREST



03

BORDER BAR



04

FLAT HOOKING
PROFILE



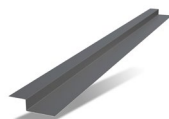
05

WALL EAVES



06

HIGH HOOKING PROFILE



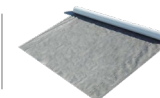
07

08



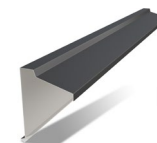
SNOW FENCE

09



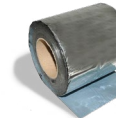
ANTI-CONDENSATION
FOIL

10



CREST TYPE
BORDER BAR

11



BUTYL
SEALING TAPE

12



SELF-TAPPING
SCREW

13

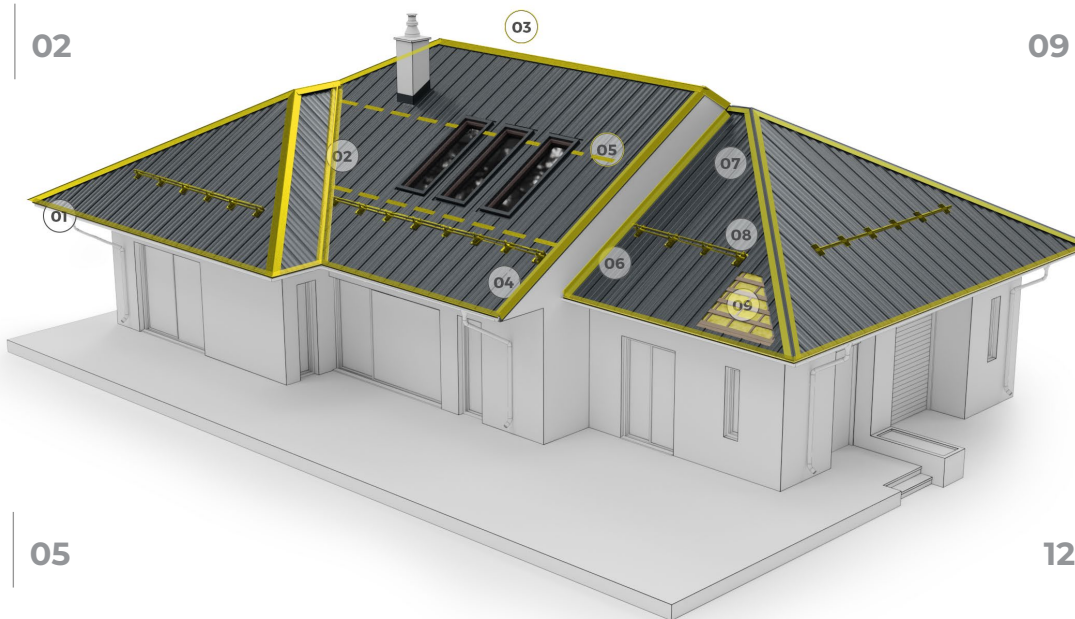


WOODSCREW

14



RETOUCH PAINT

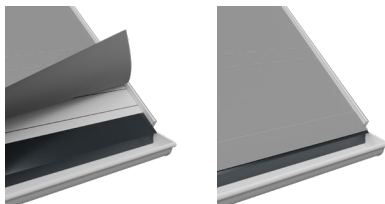


CLICK LOCK METAL INSTALATION PRINCIPLES

The tinsmith elements with collector role are mounted before the click lock metal panels are arranged.

01 NON-VENTILATED SYSTEM

In the case of non-ventilated installation (on foil with separation layer): Install the drip edge on the roof lath, so that the dripper does not exceed the inside margin of the gutter. Align the sections with the eaves. Fasten the border with zig-zag wood screws, every 300 mm. Install the anti-condensation foil over the drip edge, at max. 10 mm from its edge.



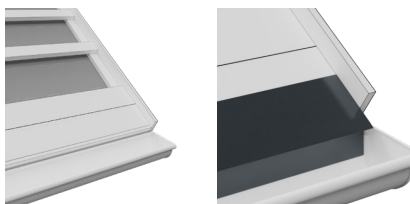
05 VALLEY

It is fixed with clamps, drilling is forbidden. It is mounted at the intersection of two slopes.



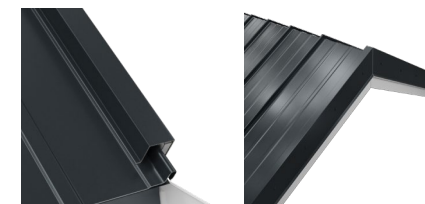
02 VENTILATED SYSTEM

In the case of ventilated system, a drip edge shall be installed on the eaves, in the first stage, and the diffusion membrane shall be applied later, based on the outermost edge of the drip edge. The vertical batten should then be mounted (they should be fastened with 10 cm long nails on the trusses). The horizontal supports shall be fitted later (the plank size 30x80mm), every 300 to 300 mm.



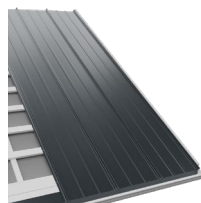
06 EDGE ANGLE BRACKET

The edge bracket is mounted using a wooden side guard that rises 25 mm above the level of the horizontal supports. Its fixing will be done using self-drilling wooden screws 4.8x35 mm.



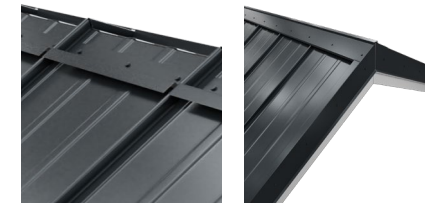
03 PANEL ASSEMBLY

It starts on the right side of the slope. The first panel will align with the eaves edge and the edge pediment.



07 STRAIGHT RIDGE

For its mounting, the high joint profile is used, which is mounted 50 mm from the ridge shaft on both sides. The ridge is mounted over the high joint profile.



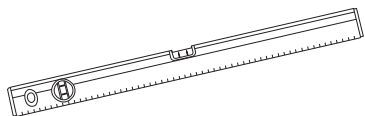
04 LONGITUDINAL OVERLAPS

If the length of the slope is longer than the length of the panels, longitudinal overlaps are required. These overlaps will not be linear but will ensure a gap of at least 500 mm between the adjacent panels.

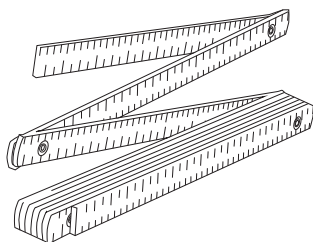


MINIMUM SET OF TOOLS REQUIRED FOR ASSEMBLY

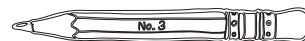
SPIRIT LEVEL



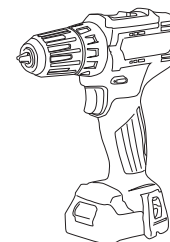
METER



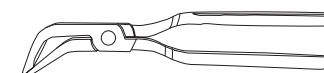
CARPENTRY PENCIL



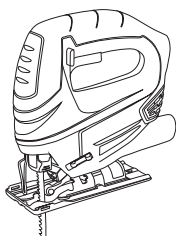
CORDLESS SCREWDRIVER



SHEET METAL PROFILE PLIERS



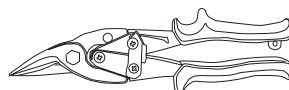
ELECTRIC JIGSAW



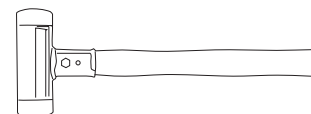
HACKSAW



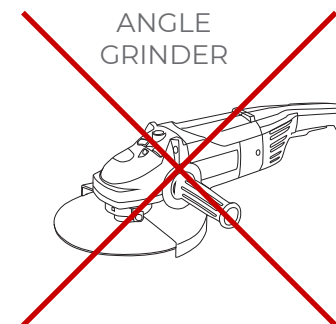
SHEET METAL SHEARS



SAFETY SOFT-FACED HAMMER



ANGLE GRINDER



VERY IMPORTANT!

BELPROFILE products (metal tiles, corrugated iron, drainage systems and accessories) are shipped on wooden pallets to avoid bending or hitting the products. Store in dry and ventilated areas, protected from sun, moisture and aggressive substances (eg: acids, salt, wet concrete). The tile is stored on wooden pallets, placed one meter away. It is not recommended to overlap more than 3 pallets of 150 tile sheets each. Pallets must be covered but good ventilation will be provided to prevent condensation. The storage of the tile outside must be only temporary, not more than 72 hours and in an inclined plane of at least 10°.

Metal tile handling

To lift the tile easily and without damage to the roof is recommended placement of two sleepers in the extension roof slats to the ground, thus so that the panels will be supported when they want be drawn.

Cutting

Special tools will be used in smithery (electric scissors or manual). It is strictly forbidden to cut with the help of an angle grinder.

Cleaning after cutting

The filing resulting from the cutting is removed with a soft brush.

Paint for retouching

It is used to cover accidental scratches and to protect cut edges. Do not use on large surfaces because color differences may occur.