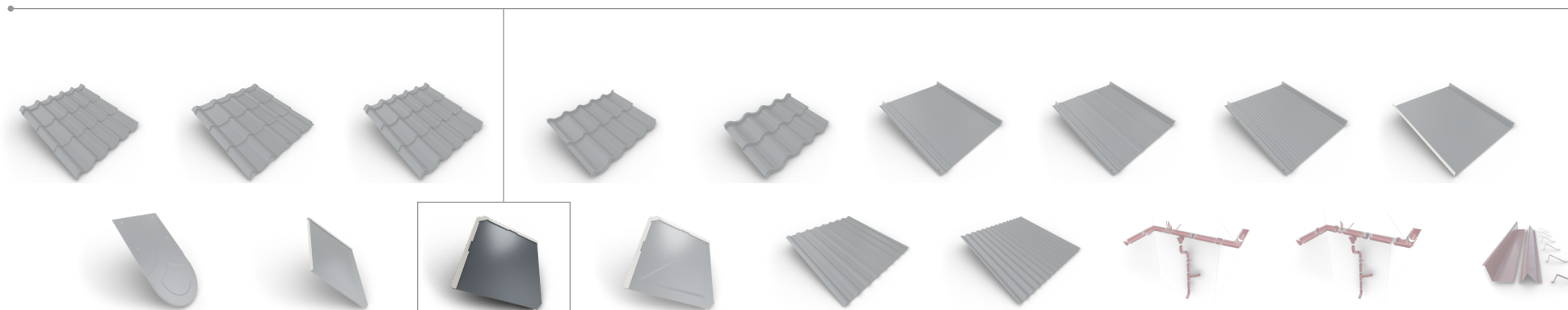
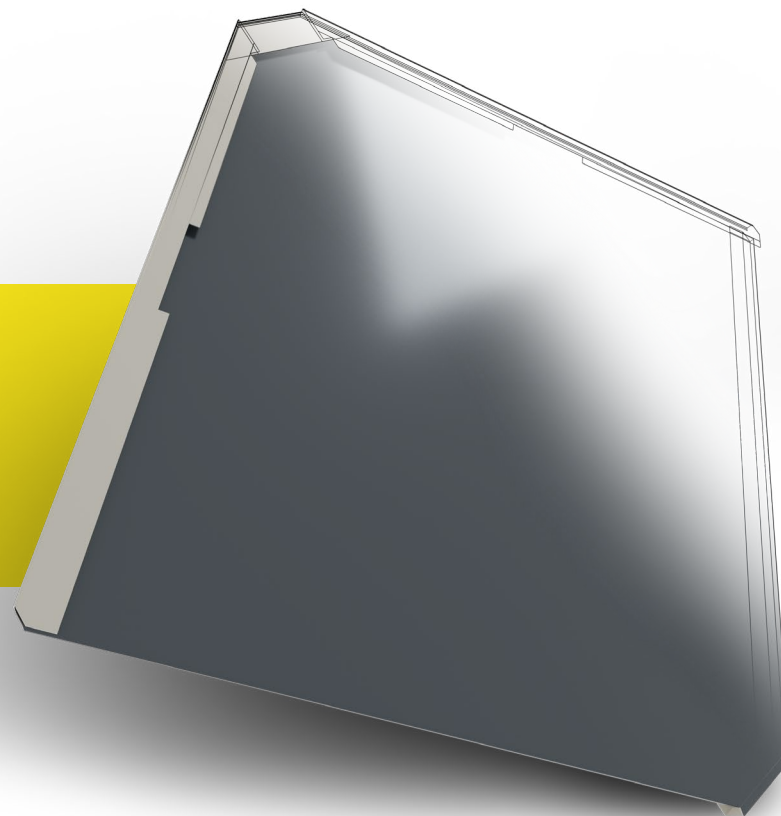


Professional ———— Metallic Slates

BELPROFILE Quadra

The rhomboid shape ensures dynamism and even volumes simple roofs.

- Highlights architectural details.
- They allow the fulfilling of all aesthetic requirements.
- Suitable for covering large areas.
- The ideal solution for renovating historic buildings.
- Various range of materials, colors and finishes.





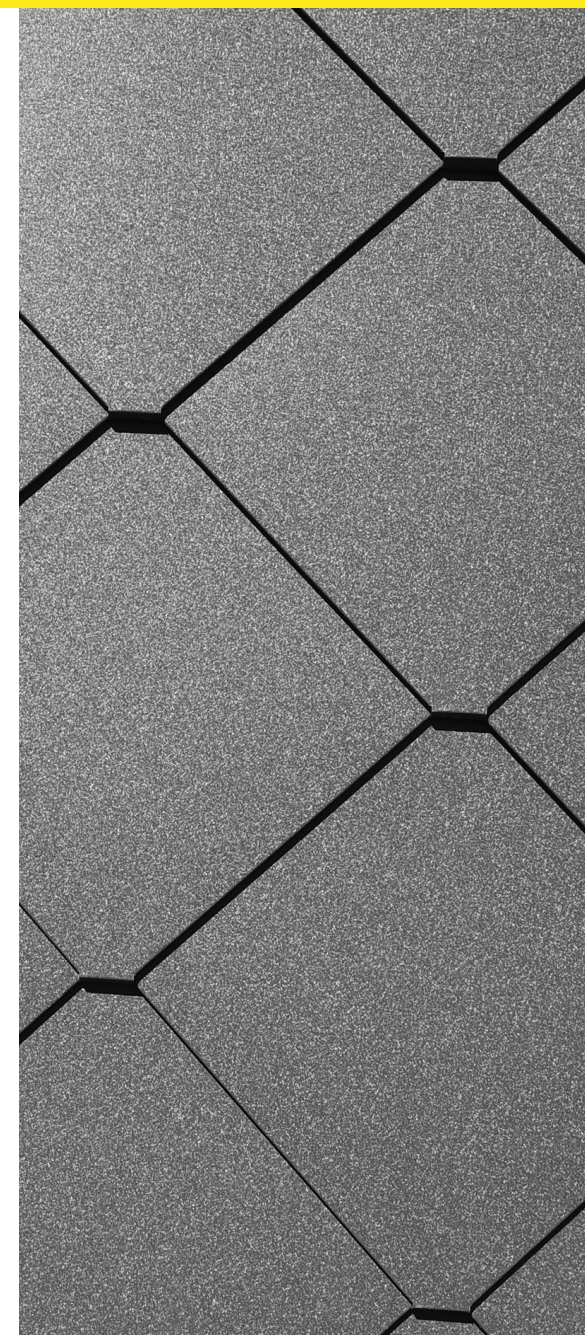
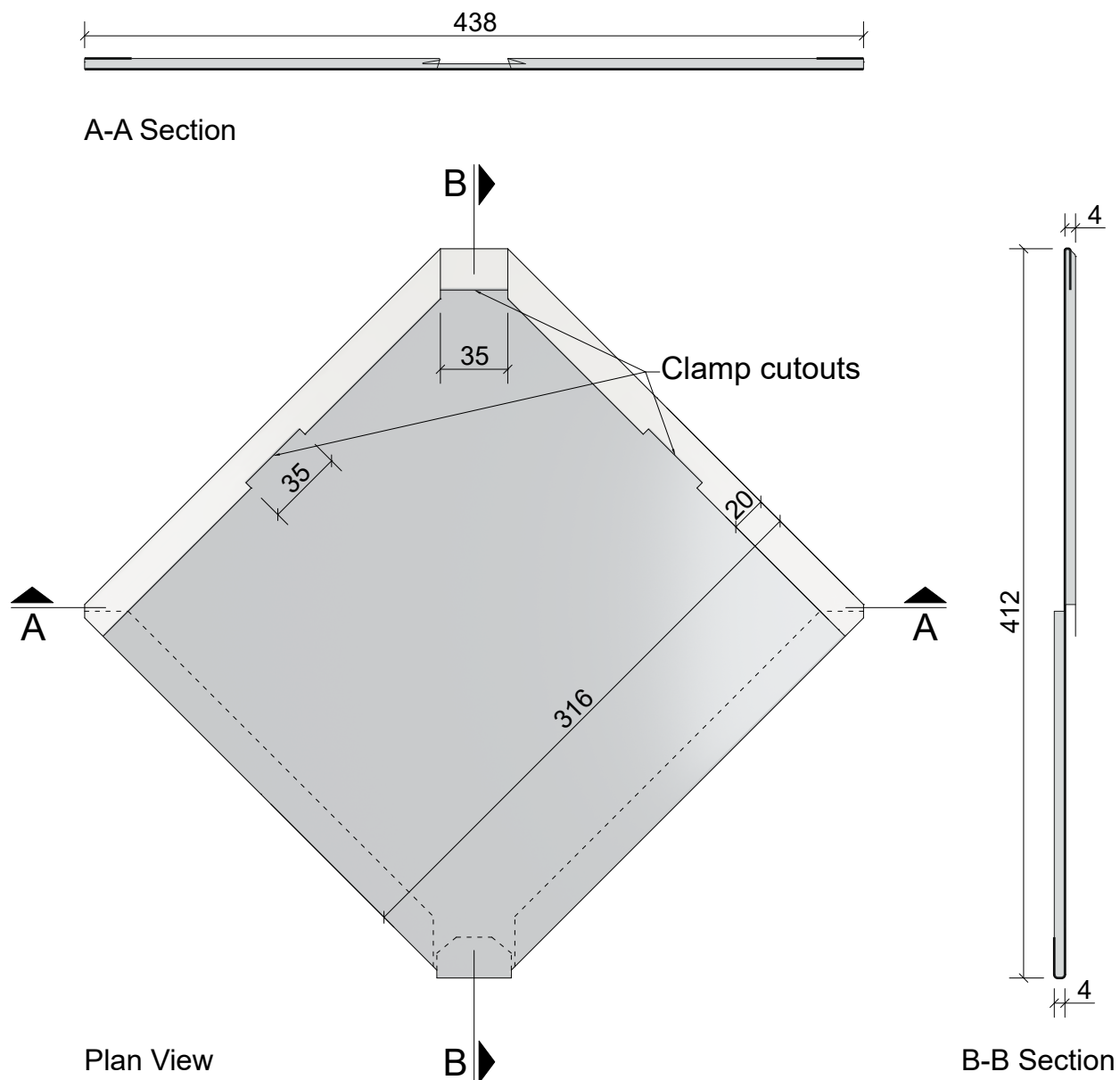
BELPROFILE

ONE ROOF. MORE GENERATIONS

Professional

— Metallic Slates —

BELPROFILE Quadra



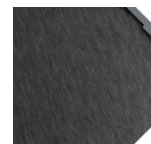
pre-painted hot-dip galvanized steel

 thickness **0,50 mm**

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

The best-performing sheet-metal coating product, it is applied in 10 layers and offers the longest lifespan.

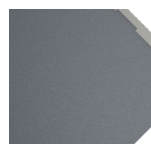
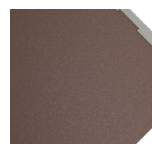
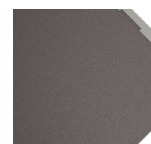
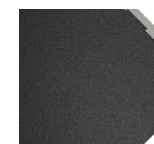

 Spanish
ANDALUSIA

 Spanish
GRANADA

STONE GRAY

METAL GRAY

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

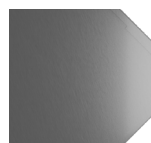
RAL 8019

RAL 9005

MagneZinc	30 years	100 years	4,3 kg/m²	120 g/m²	-
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 thickness **0,55 mm**

Provides additional protection, being three times more resistant to corrosion as compared to zinc-coated steel.


Natur

pre-painted hot-dip galvanized steel

 thickness **0,60 mm**

finish	warranty	lifespan	weight	Zinc protection layer	protective paint layer
PrinTech	30 years	100 years	4,4 kg/m²	275 g/m²	HDP 35 + 15 µm

The best-performing sheet-metal coating product, it is applied in 10 layers and offers the longest lifespan.



Weathered



Korten


 HairLine
Copper

RainDrop	30 years	100 years	4,4 kg/m²	275 g/m²	HBPE 35 + 35 µm
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Super-polyester coating, with greater color stability in time and enhanced scratch resistance.



RAL 3005



RAL 3009



RAL 3011



RAL 7016



RAL 7024



RAL 8004



RAL 8017



RAL 8019



RAL 9005



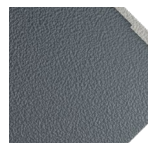
RAL 9010

aluminum

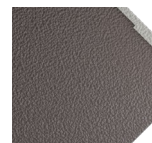
 thickness **0,70 mm**

finish	warranty	lifespan	weight	Zinc protection layer	protective paint layer
Embossed	40 years	100 years	1,9 kg/m²	-	25 µm

Matte polyester paint, with the structure applied directly to the aluminum sheet, offers very high stability over time.



RAL 7016



RAL 8019

SunClear	40 years	100 years	1,9 kg/m²	-	25 µm
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Glossy polyester paint, the traditional version of protection for metal products.



RAL 7016

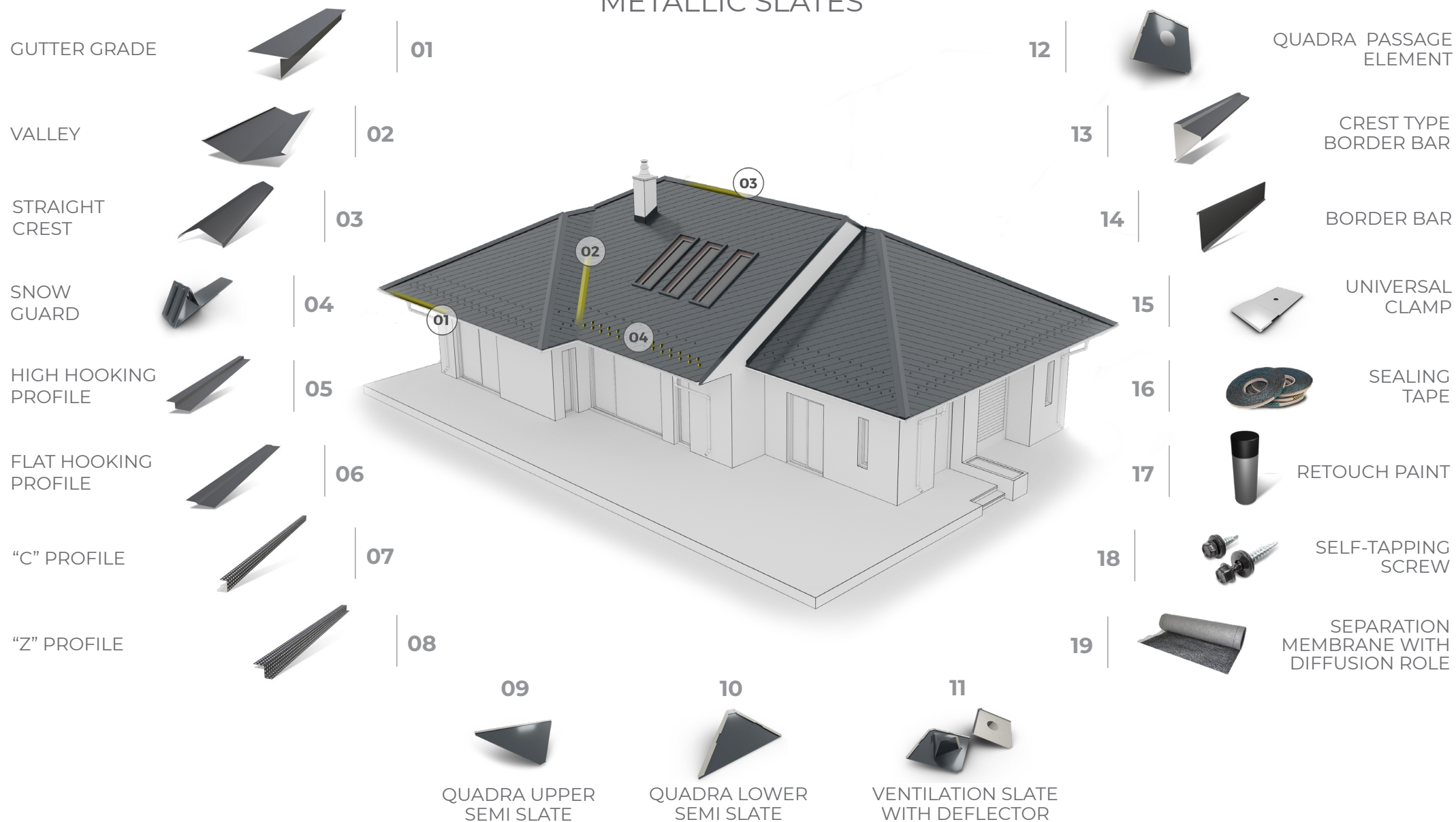


RAL 8019



RAL 9010

ACCESSORIES AND AUXILIARIES METALLIC SLATES

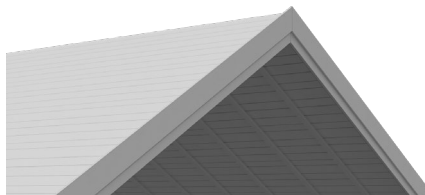


METALLIC SLATES INSTALATION PRINCIPLES

Sheet-metal work components for rainwater collection shall be installed before positioning the metal tile panels

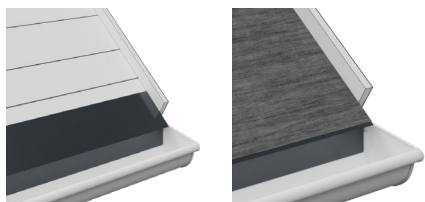
01 ROOF STRUCTURE

The slates have the advantage that they can be mounted both on an inclined plane and on a vertical plane.



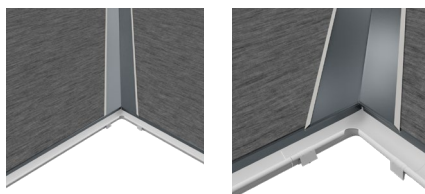
02 THE SEPARATION MEMBRANE WITH DIFFUSION LAYER

It is mounted on the deck and over the gutter apron and has the role of preventing direct contact of the sheet metal panels with the diffusion foil, which can be wet due to condensation.



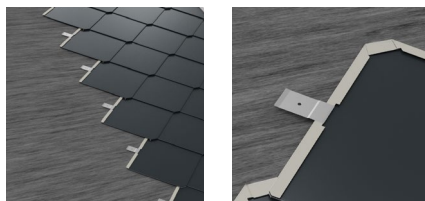
03 VALLEY

It is fixed with clamps, its drilling is forbidden. It is mounted at the intersection of two sides of the roof.



04 UNIVERSAL CLAMPS

The clamps ensure the montage of Quadra/Quadra Plus slates and semi-slates on the support surface, without being necessary to drill them. They are also used to mount the valley or any other profiled accessory.



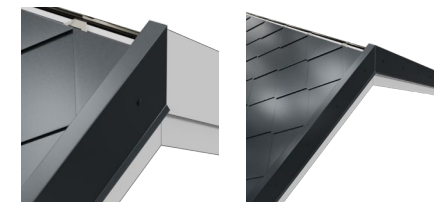
05 METALLIC SCALES MOUNTING

The assembly of the slates is done in rows. It is recommended that the surface be drawn before mounting to ensure that the scales will be perpendicular to the direction of water flow. The assembly is done with 4 mm space between adjacent scales. They are fixed with woodscrews or using ribbed nails.



07 RIDGE ANGLE

It is used to close the side of the roof.



08 HIGH HOOKING PROFILE

It is used to mount ridges, on either side of them. Its assembly on panels is done mechanically with the help of pop-rivets, using double-sided butyl tape that acts as a gasket. The ridge will be fixed in this profile without directly piercing the panel.



09 STRAIGHT RIDGE

It is mounted over the high hooking profile or over the "Z" profile.



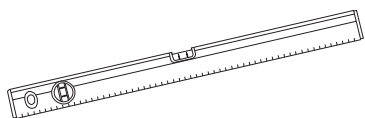
06 SNOW CUTTER

The element is fixed over the slate and its tail is covered by the upper scale.

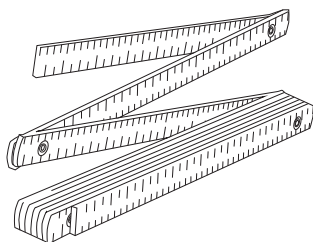


MINIMUM SET OF TOOLS REQUIRED FOR ASSEMBLY

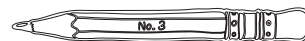
SPIRIT LEVEL



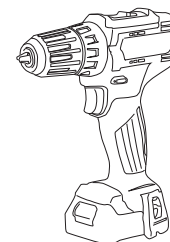
METER



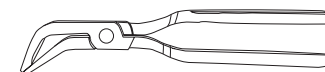
CARPENTRY PENCIL



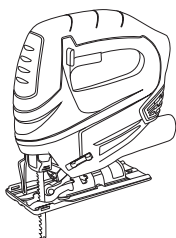
CORDLESS SCREWDRIVER



SHEET METAL PROFILE PLIERS



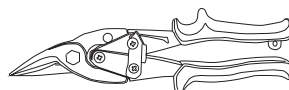
ELECTRIC JIGSAW



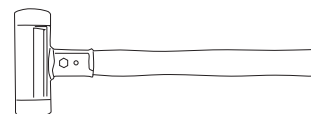
HACKSAW



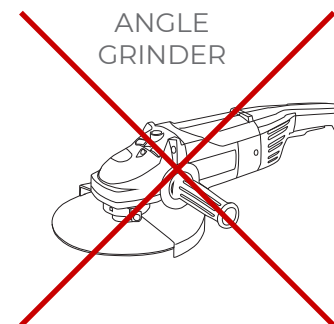
SHEET METAL SHEARS



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°.

Metallic slates handling

Quadra and Quadra Plus metal slates are wrapped in packs of 42 pieces. When handling them, personal protection measures will be taken regarding the maximum displacement weight of 25 Kg.

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.