



wetterbest[®]
ON EVERY HOUSE

COMPLETE ROOFING SYSTEMS



PRODUCTS CATALOGUE

WETTERBEST

Wetterbest is synonymous with **quality, strength and safety**. We are a trusted Romanian brand, well-known to national fitters and distributors thanks to the quality of our products.

Our mission is to offer trust, comfort and safety to our customers by means of products that are affordable and easy to buy. At the same time, we assume our role as **instructors** for metal roofing installers, with the aim of improving the quality of the works, through the **Wetterbest School**.

We want to become **the first choice** when it comes to recommend experts for roof installations, but also the first choice for costumers of the Romanian market. The values that our activity is based on is **quality without compromise, keeping promises, a passion** for things that are well done and **care towards people**.

Wetterbest provides you with professionalism, promptness, technical assistance, an optimum quality-price ratio and high-performance systems in varied colours, for **roofs that last a lifetime**.

METAL ROOFING PANELS
PRE-FOLDED METAL SHEETS
FOLDED METAL SHEETS
TRAPEZOIDAL SHEETS
METALLIC FENCE SLATS
ATTIC WINDOWS
ROOF ANTI-CONDENSATION
MEMBRANES
TOOLS AND ACCESSORIES



ADVANTAGES OF METAL ROOFING PANELS

The Wetterbest® metal roofing panels are made of raw material from major producers of zinc-coated steel, zinc-aluminium coated steel and pre-painted steel from the European market.

They are 7 to 10 times lighter than ceramic or concrete tiles. They are easy to install. They have high resistance to corrosion due to the zinc layer and paint layers. They are weatherproof, resistant to corrosion and ultraviolet radiation.

Due to the production technology and the manufacturing material, Wetterbest® metal roofing panels perform excellently in mechanical stress, they do not crack or break.

They are easy to maintain, the smooth surface does not retain moisture, dust or other impurities, which are easily removed by the rain. In this way, unlike other tiles, they do not allow moss and mould to appear. They were designed for new as well as for renovating existing roofs.

They have an elegant design and are available in a wide variety of colors; over 30 shiny and matte shades. The height of the corrugation is above the usual average in the Wetterbest® Gladiator and Plus models, which gives the metal roofing panels both an aesthetic advantage and a mechanical strength.

The embossed profile of Wetterbest® metal roofing panels provides maximum safety against infiltrations, but also increased mechanical strength due to the step increased to 20 mm and even 30 mm – for the Wetterbest® Plus profile.

Its reduced weight, less than 5 kg/sqm, offers the possibility of economical dimensioning of both the roof framing resulting in lower wood consumption and of the overall construction resulting in lower consumption of reinforced concrete, compared to the constructions using covering of 10-40 kg/sqm.

The metal roofing panels inscribed Wetterbest® have a standard thickness between 0.4 and 0.6 mm.

All Wetterbest® metal roofing panels have the mark, order number, date of manufacture, semi-product code and ISO 9001 and EC certification mark inscribed on the back side.

For a durable metallic coating, the following 3 conditions must be met together: good quality raw material, precise profiling on state-of-the-art automated lines and qualified assembly (through authorized distributors).

Wetterbest® offers the 3 mandatory requirements for a high-quality, durable covering, as well as other benefits such as fast delivery and specialised advice. ATTENTION! We do not recommend you use metal roofing panels longer than the equivalent of 8 steps as they can get irreversibly deformed, no matter how they are handled!

WETTERBEST COMPLETE ROOFING SYSTEM



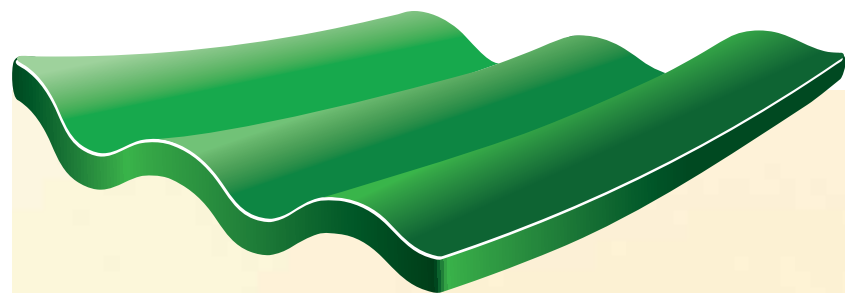
1. Eaves apron
2. Ridge
3. Valley apron

4. Fascia board
5. Snow guards
6. Snow stoppers

7. Eaves comb
8. Sealing sleeve
9. Roof ventilation

10. Drainpipe
11. Attic window
12. Gutter





METAL ROOFING PANELS



Wetterbest CLASIC

Wetterbest® Classic profile is made of hot dip galvanized steel, protected by multiple layers of paint and dimensional optimized so that it efficiently covers any type of building. The Classic metal roofing panel has a reduced specific weight, thanks to its configuration (large width, of 1200 mm – financial advantage for the customer).



Applications

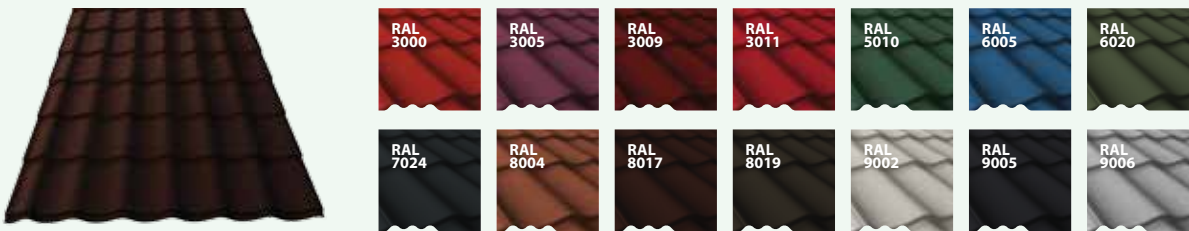
Due to the discreet and elegant profile, the **Classic Wetterbest®** metal roofing panel is very well fitted to the creation of coverings (roofs) for new residential and commercial constructions (projects), as well as for constructions undergoing retrofitting.

Technical specifications

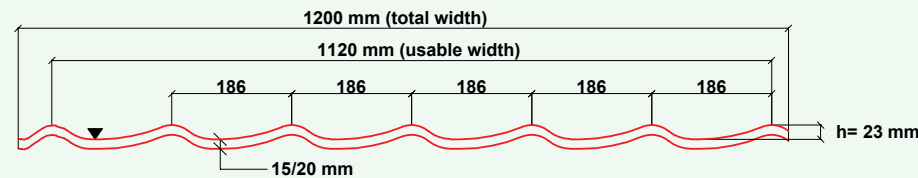
	Raw material	Hot dip galvanized, pre-painted steel
	Thickness	Up to 0.6 mm
	Paint layer	25 µm / 35 µm / 50 µm
	Panel lengths	490 - 6.000 mm
	Warranty	Up to 50 years
	Minimum installation slopes	14° (1/4)

NOTE*: For a lower slope, contact the local representative

Available RAL colours



In order to ensure that you choose the right colour, ask the Wetterbest® representative for the colour samples.



Wetterbest PLUS

Wetterbest® Plus metal roofing panel has a 30 mm pace height between modules, the highest one in the market, which gives it enhanced resistance and exquisite aesthetic characteristics. Its appearance is robust, combined with an extremely stylish shape.



Applications

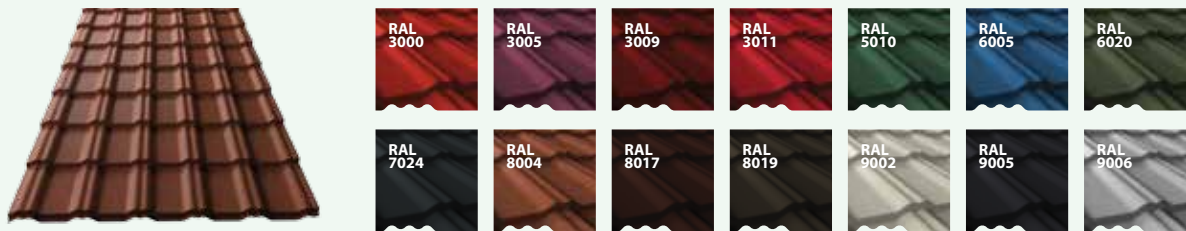
With a geometry reminiscent of traditional coverings and with a symmetry of the overlap areas longitudinal to the central axis, **Wetterbest® Plus** can be mounted on most roof shapes.

Technical specifications

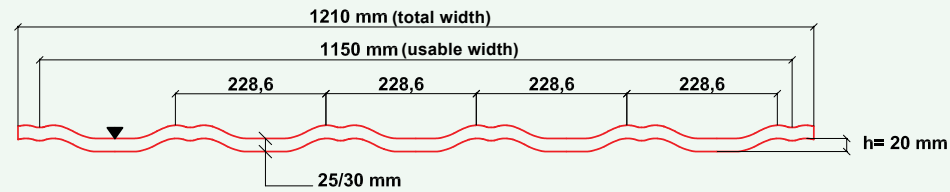
	Raw material	Hot dip galvanized, pre-painted steel
	Thickness	Up to 0.55 mm
	Paint layer	25 µm / 35 µm / 50 µm
	Panel lengths	380 - 3180 mm
	Warranty	Up to 50 years
	Minimum installation slopes	14° (1/4)

NOTE*: For a lower slope, contact the local representative

Available RAL colours



In order to ensure that you choose the right colour, ask the Wetterbest® representative for the colour samples.



Wetterbest COLOSSEUM

The geometry of the **Wetterbest® Colosseum** metal roofing panels is slim and wide, these traits contributing to the increased water evacuation capacity of the roof. **Wetterbest® Colosseum** has a contoured base, a feature that facilitates minimal overlap without the loss of any material.



Applications

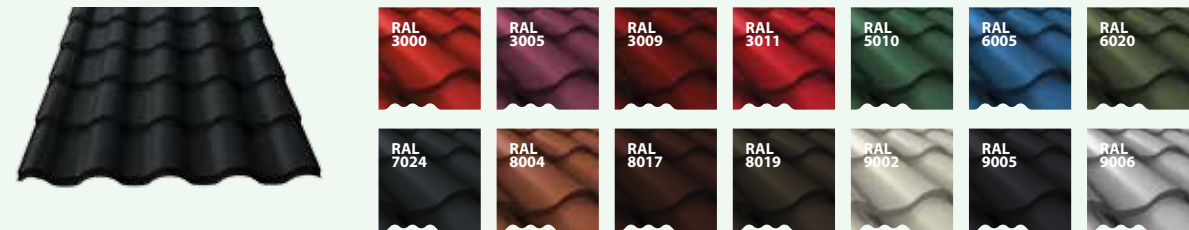
With a special, elegant and robust appearance, the **Wetterbest® Colosseum** metal roofing panel is adequate especially for coating roofs with large surfaces and varied geometries.

Technical specifications

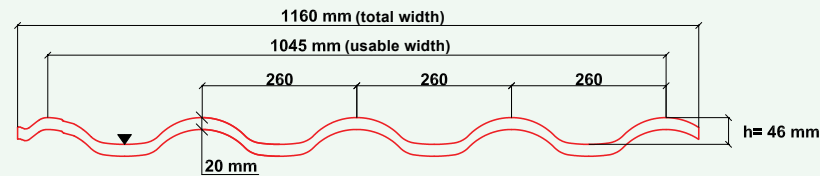
	Raw material	Hot dip galvanized, pre-painted steel
	Thickness	Up to 0.6 mm
	Paint layer	25 µm / 35 µm / 50 µm
	Panel lengths	450 - 6.000 mm
	Warranty	Up to 50 years
	Minimum installation slopes	14° (1/4)

NOTE*: For a lower slope, contact the local representative

Available RAL colours



In order to ensure that you choose the right colour, ask the Wetterbest® representative for the colour samples.



Wetterbest GLADIATOR

The concept of the **Gladiator** profile combines the mechanical robustness of Wetterbest® roof covering systems with the classical Mediterranean roofs, bringing the Roman tiles profile to the forefront. With a firm and dimensional balanced geometry, the **Wetterbest® Gladiator** metal roofing panel stands out for its increased safety against environmental factors.



Applications

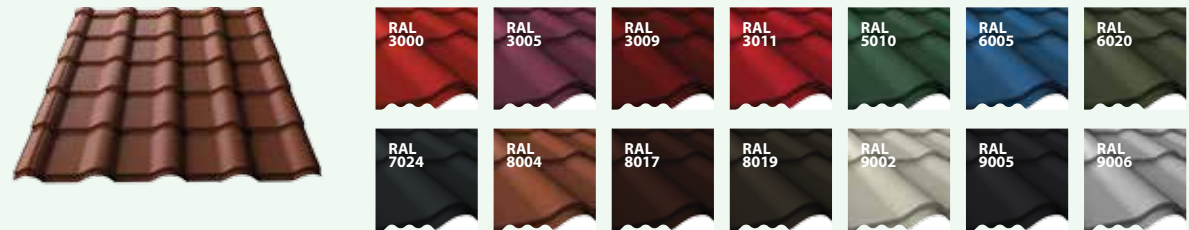
Ideal for covering vacation homes, buildings part of tourism projects etc.

Technical specifications

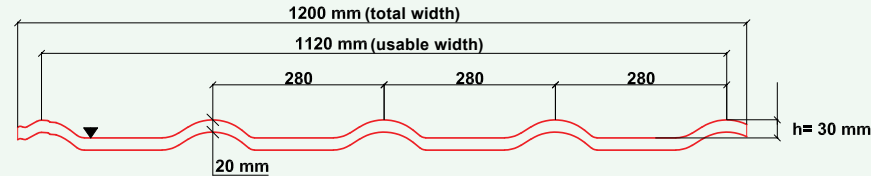
	Raw material	Pre-painted hot dip galvanized steel
	Thickness	Up to 0.6 mm
	Paint layer	25 µm / 35 µm / 50 µm
	Panel lengths	475 - 6.000 mm
	Warranty	Up to 50 years
	Minimum installation slopes	14° (1/4)

NOTE*: For a lower slope, contact the local representative

Available RAL colours



In order to ensure that you choose the right colour, ask the Wetterbest® representative for the colour samples.



FASTENING METALLIC ACCESSORIES

Eaves apron	Fascia board	Valley	Slope breaking apron for vertical walls
Firewall connection	Special border for firewalls	Slope breaking apron	Round ridge
Small ridge closure	Reinforced fascia board for the collector	Half ridge	Gable collector

SAFETY ACCESSORIES

Reinforced snow guard	Snow stopper
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SAFETY ACCESSORIES

Grid snow guard	Grid connecting piece	Snow guard support for metal roofing panels
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VENTILATION ACCESSORIES

Classic profile ventilation	Colosseum profile ventilation	Gladiator profile ventilation
Flexible ventilation connection piece	Self-adhesive tape for protection under the ridge	



IZOVENT – 0.31 x 5 m / 0.24 x 5 m




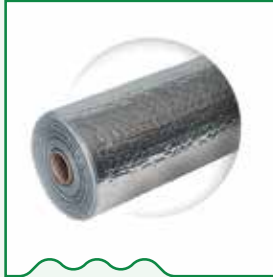

SEALING ACCESSORIES

<p>Aluminum tape</p>  <p>100 mm / 150 mm / 300 mm x 10</p>	<p>IZOLEN chimney sealing tape</p>  <p>0,31 x 5 m</p>	<p>IZOVENT aluminized adhesive tape</p>  <p>50 mm x 50 ml</p>	<p>IZOLANT swellable tape</p>  <p>30 x 8/4 mm</p>
<p>Universal self-adhesive tape (valley)</p>  <p>Length: 1000 mm</p>	<p>Wtb Classic ETM sealing tape for ridge</p>  <p>Length: 1000 mm</p>	<p>Wtb Gladiator ETM sealing tape for ridge</p>  <p>Length: 1000 mm</p>	<p>Wtb Colosseum ETM sealing tape for ridge</p>  <p>Length: 1000 mm</p>
<p>Plastic comb against birds</p>  <p>Length: 1000 mm</p>	<p>Aquafix silicone</p> 	<p>Sealing sleeves</p> 	<p>Retouching paint</p> 

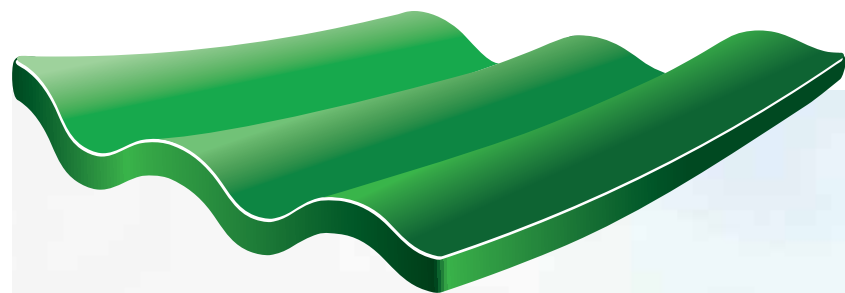
SCREWS

<p>Drywall screws for wood roof framing sheet</p>  <p>4,8 x 35 mm/ 50 / 4,8 x 70 mm</p>	<p>Screws for fastening metal roofing panels between them</p>  <p>4,8 x 20 mm</p>
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MEMBRANES FOR METALLIC ROOFS

<p>Roof anti condensation membrane</p>  <p>90 g / 115 g / 135 g / 150 g / 165 g / 185 g 80 sqm</p>	<p>Aluminized vapor barrier</p>  <p>ML 90 Al / ML 110 Al / ML 140 Al 75 sqm</p>	<p>Film with low vapor permissiveness</p>  <p>MSL LIGHT- 75 sqm</p>
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PRE-FOLDED METAL SHEETS

The solutions of the Wetterbest® company for flat roofs are the folded covering systems.

Hence, in order to cover the most varied surfaces, Wetterbest® suggests: the traditional folded panels, configured on site out of mini-rolls made of Wetterbest Faltz flat folding sheet; Wetterbest®Click mechanic folded panels.

Pre-folded profile







Wetterbest
CLICK

Wetterbest® Click flat panels for roof coverings are installed by clipping.



Manufactured from galvanized steel and covered with polyester paint in glossy or matte version, the Click panels can be installed on slopes of at least 8° on most roofs. By suggesting vitality and elegance, Wetterbest® Click panels reminiscent of classical roofs, regardless of the type of project: family house, vacation homes, public buildings, commercial and industrial buildings, renovation works etc.

Technical specifications

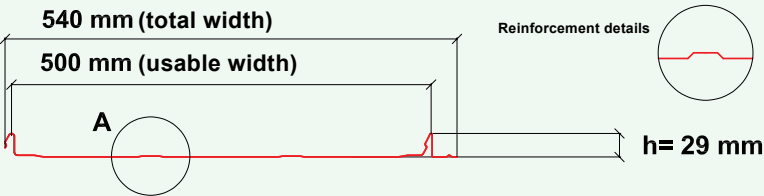
	Raw material	Pre-painted hot dip galvanized steel
	Thickness	Up to 0.6 mm
	Paint layer	25 µm / 35 µm / 50 µm
	Panel lengths	800 – 8.000 mm
	Warranty	Up to 50 years
	Minimum installation slopes	8° (1/7)

NOTE*: For a lower slope, contact the local representative.

Available RAL colours



In order to ensure that you choose the right colour, ask the Wetterbest® representative for the colour samples.







Pre-folded profile accessories

FASTENING METALLIC ACCESSORIES

<p>Click eaves apron</p> 	<p>Click ridge</p> 	<p>Valley</p> 	<p>Click fascia board</p> 
<p>Click firewall connecting piece</p> 	<p>Click half ridge</p> 	<p>Click connecting apron</p> 	<p>Click interior slope breaking</p> 
<p>Click exterior slope breaking</p> 		<p>Click fastening frame</p> 	

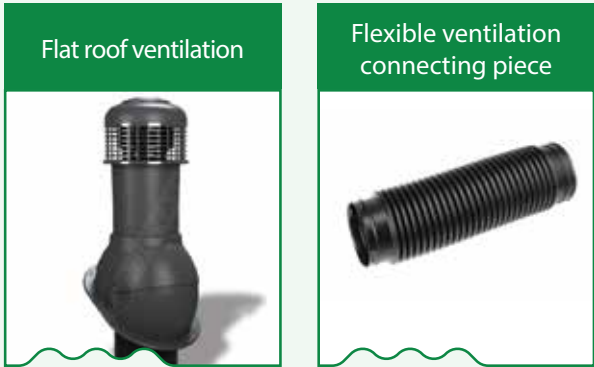
SAFETY ACCESSORIES

<p>Snow guard frame</p> 	<p>Snow guard bar (2 pcs x 2 linear meters)</p> 	<p>Snow guard bar connecting piece</p> 	<p>Snow guard bar cap</p> 
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Pre-folded profile accessories

VENTILATION ACCESSORIES



SEALING ACCESSORIES

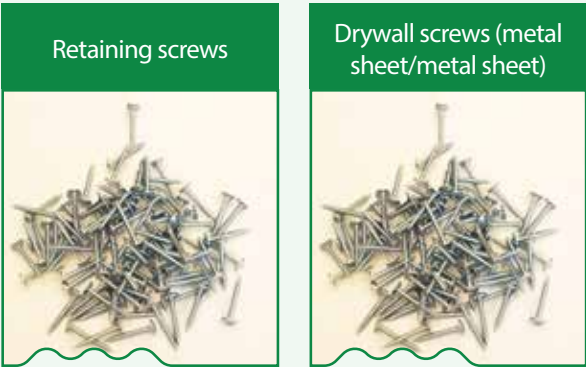


15 mm x 60 ml

D60 mm – D475 mm

Pre-folded profile accessories

SCREWS



4,2 x 30 mm

3,5 x 32 mm

MEMBRANES FOR METALLIC ROOFS



90 g / 115g /
135 g / 150 g / 165 g /
185 g 80 sqm

ML 90 Al / ML 110 Al /
ML140 Al 75 sqm

MSL LIGHT– 75 sqm



Pre-folded profile







Wetterbest
FALTZ

The coverings made of **Wetterbest® Faltz** panels are elegant and can adapt to any type of architecture, obtaining a perfect result, for old, renovated or restored buildings, as well as for new ones.



Wetterbest® Faltz panels for flat coverings represent the safest solution to cover residential, commercial, industrial projects etc., both in the roof area and in the façade. With the double folding, the **Wetterbest® Faltz** panel coverings give the roofs increased safety against infiltrations and long useful life. These can be installed on small slopes starting at 3.5° and continuing with vertical covering.

Technical
specifications

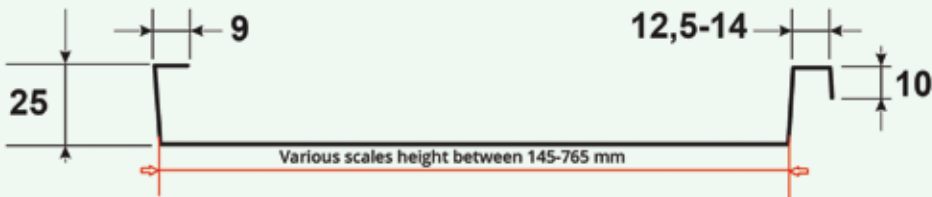
	Raw material	Pre-painted hot dip galvanized steel
	Thickness	Up to 0.6 mm
	Paint layer	Double painted 35 µm / 50 µm
	Roll lengths	Up to 80 linear meters
	Warranty	Up to 30 years
	Minimum installation slopes	3.5°

NOTE*: For a lower slope, contact the local representative.

Available RAL colours



In order to ensure that you choose the right colour, ask the Wetterbest® representative for the colour samples.



Pre-folded profile accessories

FASTENING ACCESSORIES

Fixed clips (stainless steel)
28 mm



Mobile clips (stainless steel)
28 mm



SCREWS

Retaining screws 4.2 x 30
mm / 500 pcs / package



VENTILATION ACCESSORIES

Ventilation for flat
roofs



Flexible ventilation
connecting piece



MEMBRANE FOR
FOLDED ROOFS

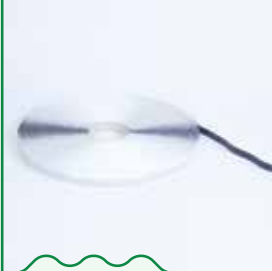
METALLIC membrane
for folded table



450 g / sqm 1,5
x 25-37,5 sqm

SEALING ACCESSORIES

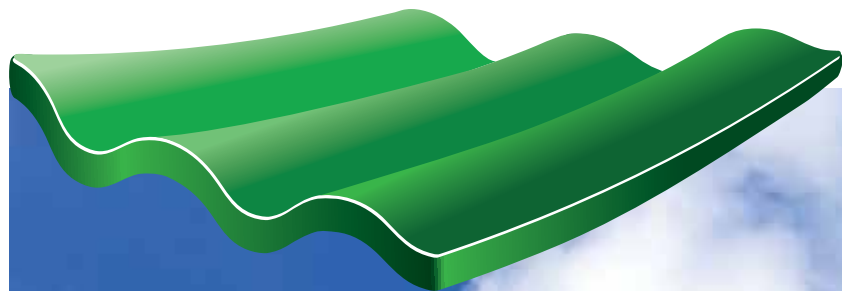
IZOBUTYL adhesive
tape



15 mm x 90 ml

Silicone





TRAPEZOIDAL SHEET

Wetterbest® solutions include a wide variety of trapezoidal sheet panels for various applications.

The panels can be used for roofs, cladding on the outside and inside of constructions, as well as for residential and industrial constructions.



Trapezoidal sheet

W8 Trapezoidal sheet

Metal sheet with a trapezoidal profile, the height of the trapezoidal section being 8 mm, for interior and exterior cladding, partitioning, design and fences. The trapezoidal sheet panel has a low specific weight with no negative effects on the durability of the construction. The **W8 trapezoidal sheet** is non-combustible and does not influence the fire resistance class of the construction.








Applications:
The trapezoidal sheet is used for cladding on the outside and on the inside of the constructions, walls and various aesthetics applications, as well as for covering residential (houses, blocks of flats, office buildings, office buildings) constructions and cladding fences and eaves on roofs.

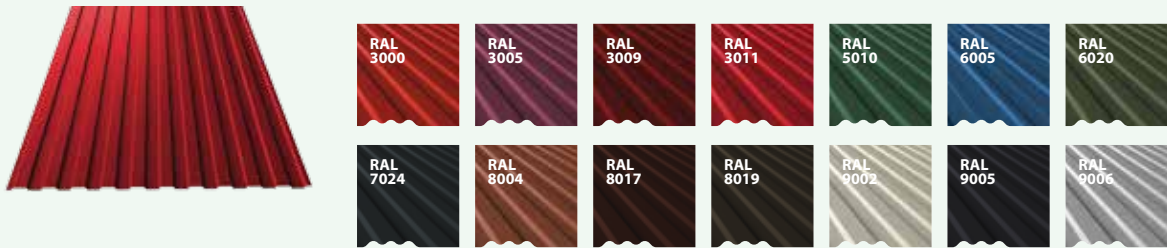
Transport, handling and storage:
The trapezoidal sheet is delivered as pallets, in order to avoid damage. It is compulsory to store the sheets in dry, ventilated areas, protected against direct sunlight, humidity or potentially aggressive materials (e.g. mortar, acids, soil etc.).

Environmental protection:
The product is biologically neutral, does not release any radioactive emissions and does not contribute to environmental pollution.

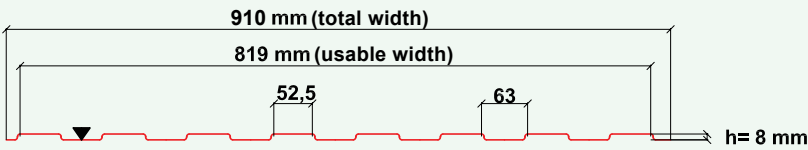
Technical specifications

	Raw material	Pre-painted hot dip galvanized steel
	Thickness	Up to 0,50 mm
	Paint layer	25 µm / 35 µm
	Panel lengths	2.000 mm
	Warranty	Up to 15 years

Available RAL colours



In order to ensure that you choose the right colour, ask the Wetterbest® representative for the colour samples.



Trapezoidal sheet

W10 Trapezoidal sheet

Metal sheet with a trapezoidal profile, available with two different widths, 1150 mm and 870 mm. The height of the trapezoidal section being 10 mm, the **W10 trapezoidal sheet** is used for interior and exterior cladding, partitioning, design and fences. The trapezoidal sheet panel has a low specific weight with no negative effects on the durability of the construction. The **W10 trapezoidal sheet** is non-combustible and does not influence the fire resistance class of the construction.








Applications:
The W10 trapezoidal sheet is used as part of different design solutions for cladding on the outside and on the inside of the constructions, for roof coverings mounted on a continuous frame, enclosures.

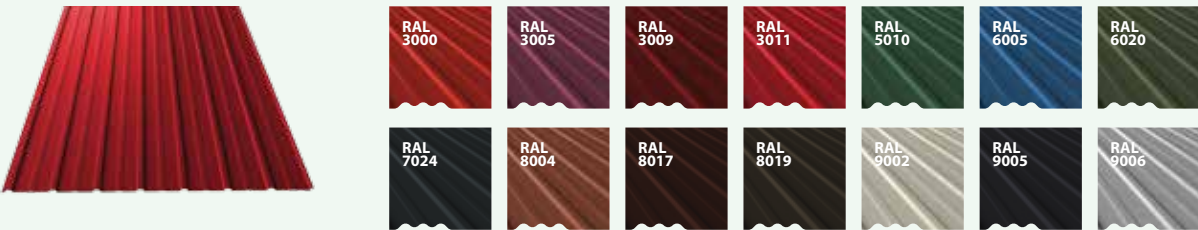
Transport, handling and storage:
The trapezoidal sheet is delivered as pallets, in order to avoid damage. It is compulsory to store the sheets in dry, ventilated areas, protected against direct sunlight, humidity or potentially aggressive materials (e.g. mortar, acids, soil etc.).

Environmental protection:
The product is biologically neutral, does not release any radioactive emissions and does not contribute to environmental pollution.

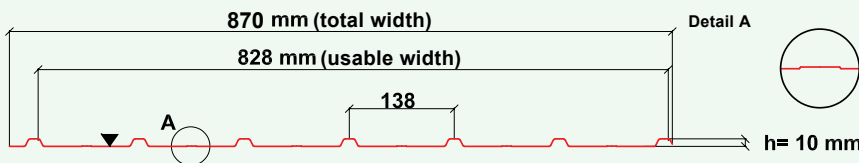
Technical specifications

	Raw material	Pre-painted hot dip galvanized steel
	Thickness	Up to 0,50 mm
	Paint layer	25 µm / 35 µm
	Panel lengths	2.000 mm
	Warranty	Up to 15 years

Available RAL colours



In order to ensure that you choose the right colour, ask the Wetterbest® representative for the colour samples.



Trapezoidal sheet

W18 Trapezoidal sheet

Metal sheet with a trapezoidal profile, the height of the trapezoidal section being 18 mm, for cladding of industrial walls, for the roofs of residential buildings. It can also be used for functional building or buildings built for agricultural purposes (shelters, garages). The trapezoidal sheet panel has a low specific weight with no negative effects on the durability of the construction. The **W18 trapezoidal sheet** is non-combustible and does not influence the fire resistance class of the construction.








Applications:
The trapezoidal sheet is used for cladding for industrial projects, for cladding on the outside and on the inside of the constructions, roofs, walls and various aesthetics applications, as well as for covering residential (houses, blocks of flats, office buildings, office buildings) constructions and cladding fences and eaves on roofs.

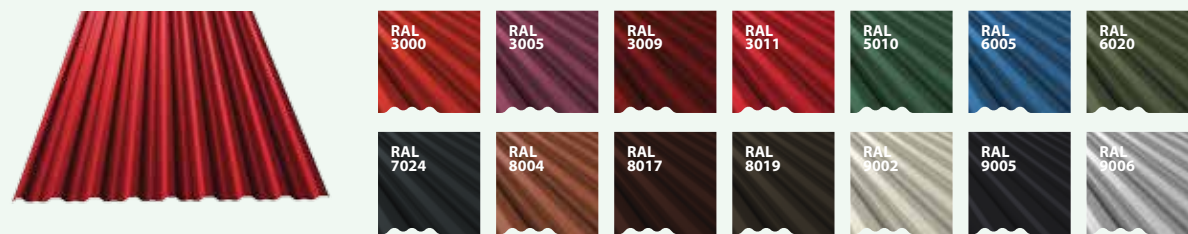
Transport, handling and storage:
The trapezoidal sheet is delivered as pallets, in order to avoid damage. It is compulsory to store the sheets in dry, ventilated areas, protected against direct sunlight, humidity or potentially aggressive materials (e.g. mortar, acids, soil etc.).

Environmental protection:
The product is biologically neutral, does not release any radioactive emissions and does not contribute to environmental pollution.

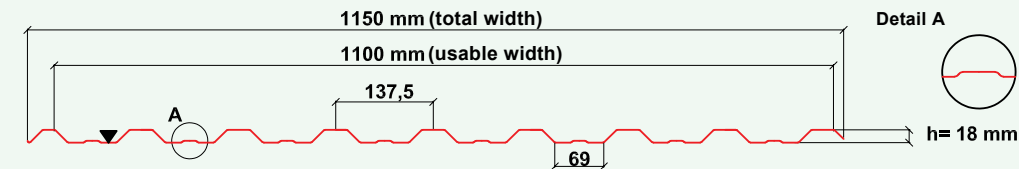
Technical specifications

	Raw material	Pre-painted hot dip galvanized steel
	Thickness	Up to 0,5 mm
	Paint layer	25 µm / 35 µm / 50 µm
	Panel lengths	12.000 mm
	Warranty	Up to 50 years

Available RAL colours



In order to ensure that you choose the right colour, ask the Wetterbest® representative for the colour samples.



Trapezoidal sheet

W35 Trapezoidal sheet

Metal sheet with a trapezoidal profile, the height of the trapezoidal section being 35 mm, for cladding walls of industrial halls and the small and medium-sized roofs of these halls, as well as for roofs for residential and commercial buildings. The trapezoidal sheet panel has a low specific weight with no negative effects on the durability of the construction. The **W35 trapezoidal sheet** is non-combustible and does not influence the fire resistance class of the construction.








Applications:
The trapezoidal sheet is used for cladding for industrial projects, for cladding on the outside and on the inside of the constructions, roofs, walls and various aesthetics applications, as well as for covering residential (houses, blocks of flats, office buildings, office buildings) constructions and cladding fences and eaves on roofs.

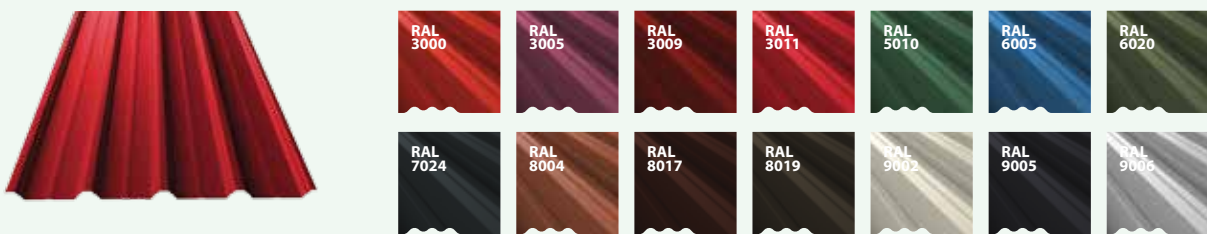
Transport, handling and storage:
The W35 trapezoidal sheet is delivered as pallets, in order to avoid damage. It is compulsory to store the sheets in dry, ventilated areas, protected against direct sunlight, humidity or potentially aggressive materials (e.g. mortar, acids, soil etc.).

Environmental protection:
The product is biologically neutral, does not release any radioactive emissions and does not contribute to environmental pollution.

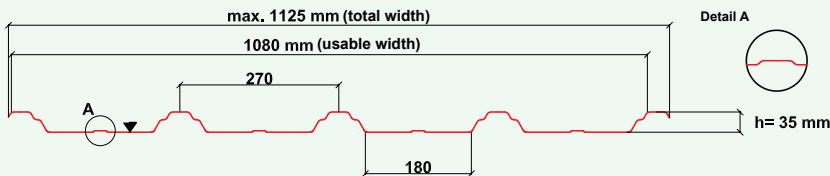
Technical specifications

	Raw material	Pre-painted hot dip galvanized steel
	Thickness	Minimum: 0,45 ; maximum: 1,00 mm
	Paint layer	25 µm / 35 µm / 50 µm
	Panel lengths	12000 mm
	Warranty	Up to 50 years

Available RAL colours

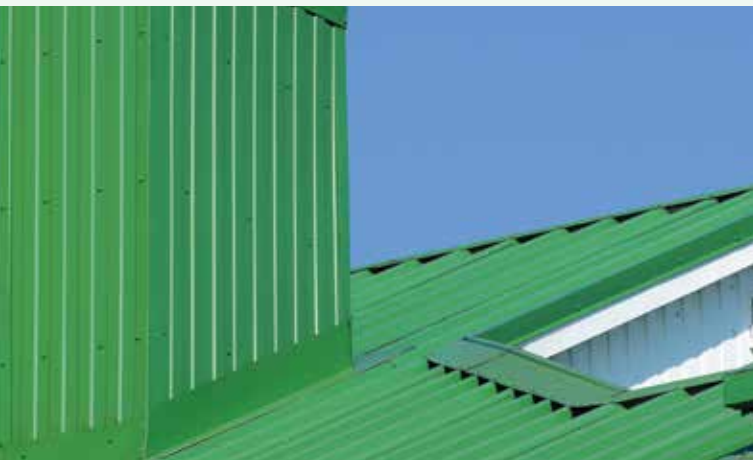


In order to ensure that you choose the right colour, ask the Wetterbest® representative for the colour samples.



W60 Trapezoidal sheet

Metal sheet with a trapezoidal profile, with a positive profile and a height of the trapezoidal section of 60 mm, for industrial roofs. With a negative profile, the **W60 trapezoidal sheet** is used to build lost shuttering. The W60 trapezoidal sheet is non-combustible and does not influence the fire resistance class of the construction.








Applications:
The trapezoidal sheet is used for coverings for industrial constructions and for permanent lost shuttering, fulfilling two purposes, functional and aesthetical.

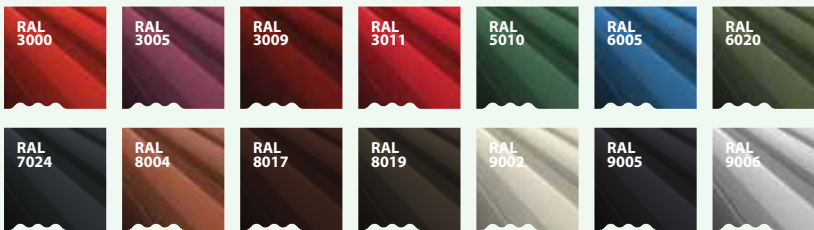
Transport, handling and storage:
The W60 trapezoidal sheet is delivered as pallets, in order to avoid damage. It is compulsory to store the sheets in dry, ventilated areas, protected against direct sunlight, humidity or potentially aggressive materials (e.g. mortar, acids, soil etc.).

Environmental protection:
The product is biologically neutral, does not release any radioactive emissions and does not contribute to environmental pollution.

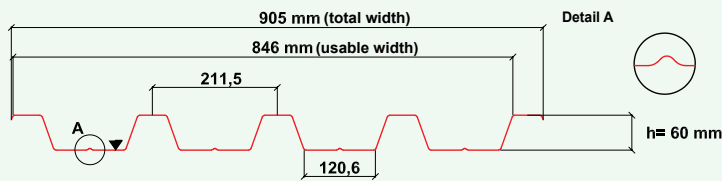
Technical specifications

	Raw material	Pre-painted hot dip galvanized steel
	Thickness	Minimum: 0,45 ; maximum: 1,20 mm
	Paint layer	25 µm / 35 µm / 50 µm
	Panel lengths	Up to 12000 mm
	Warranty	Up to 50 years

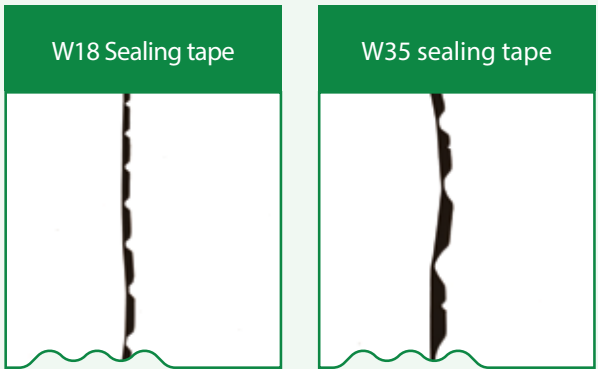
Available RAL colours



In order to ensure that you choose the right colour, ask the Wetterbest® representative for the colour samples.



SEALING ACCESSORIES



THE DRIPSTOP MEMBRANE

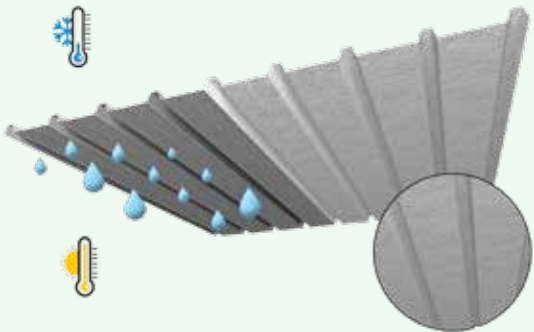
Wetterbest® also offers the special **Dripstop** self-adhesive **membrane**, which adheres to the inner metal surface of the roof panels during their automated profiling, replacing the use of the classic vapor-permeable membrane formulation.

The **Dripstop membrane** is an economical way to solve the condensation problem inside buildings without thermally insulated roofs, preventing water from leaking inside the building, extending the life of metallic coverings, increasing acoustic insulation and reducing rainfall noise.

Dripstop has a high water storage capacity that may result from the condensation phenomenon. The use of the Dripstop membrane eliminates the most common effect of condensation inside the buildings, namely dampness. Its performance is different depending on the material weight and the roof inclination.

The **Dripstop membrane** is resistant to acids from animal manure and bacteria, it can be washed with water.

This type of membrane is also used for walls in industrial spaces (production halls, workshops, etc.), logistics (warehouses, store rooms, garages etc.), agricultural and zoo-technical (cereal silos, zoo-technical farms, etc.) buildings.



Wetterbest drainage system

The rainwater drainage system has a special significance for the functionality and aesthetics of a roof covering. It complements the functionality of the roof and ensures efficient water drainage.

Wetterbest® drainage system components are precisely manufactured with high accuracy on automated manufacturing lines, in accurate sizes, they are sealed and can be quickly assembled and mounted.

Because they are made of the best quality steel sheet, Wetterbest® drainage systems can be used in any climate and have a long service life.

The material guarantees colour resistance, use without maintenance costs, exceptional rigidity and negligible thermal expansion, regardless of temperature.

Moreover, the entire range of products is available in a rich chromatic palette, suitable to any type of project.

Wetterbest® drainage system is manufactured in two different sizes:

- Wetterbest® 125/88, where the trough is 125 mm in diameter and the downspout is 88 mm in diameter.
- Wetterbest® 150/97, where the trough is 150 mm in diameter and the downspout is 97 mm in diameter.

1. Trough corner piece
interior/exterior 90/135

2. Trough collar

3. Trough

4. Trough cap

5. Trough-downspout
connecting piece

6. Bend

7. Downspout extension

8. Downspout

9. Downspout collar

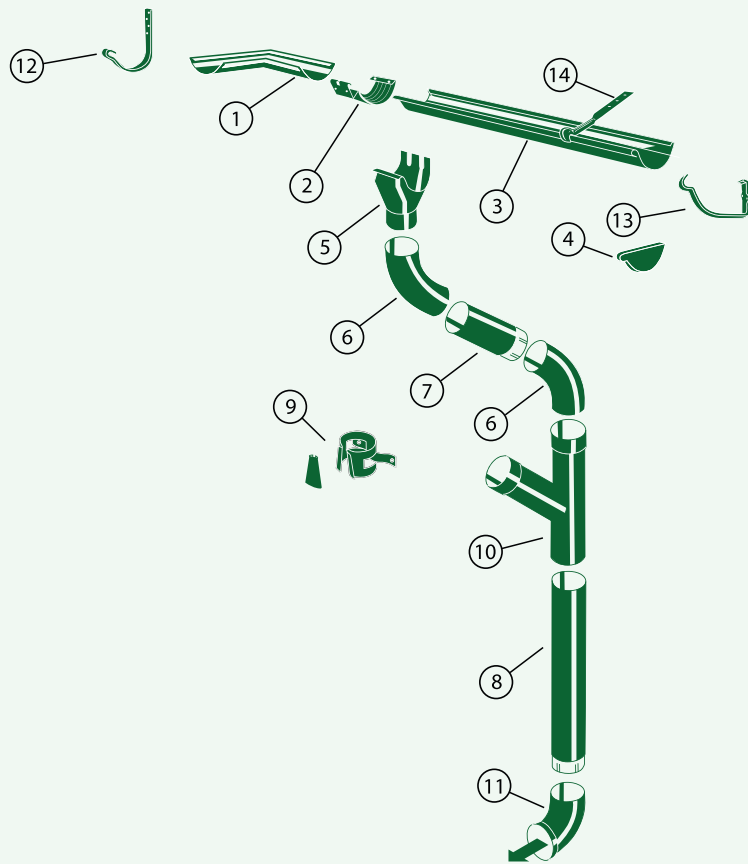
10. Downspout ramification

11. Drainage piece

12. Hook

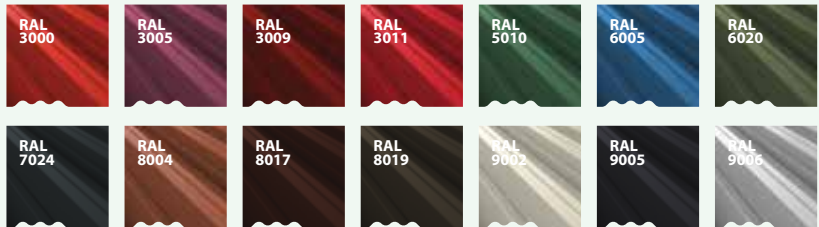
13. Surface-mounted hook

14. Counterhook



Available RAL colours

Drainage system made of
double pre-painted steel

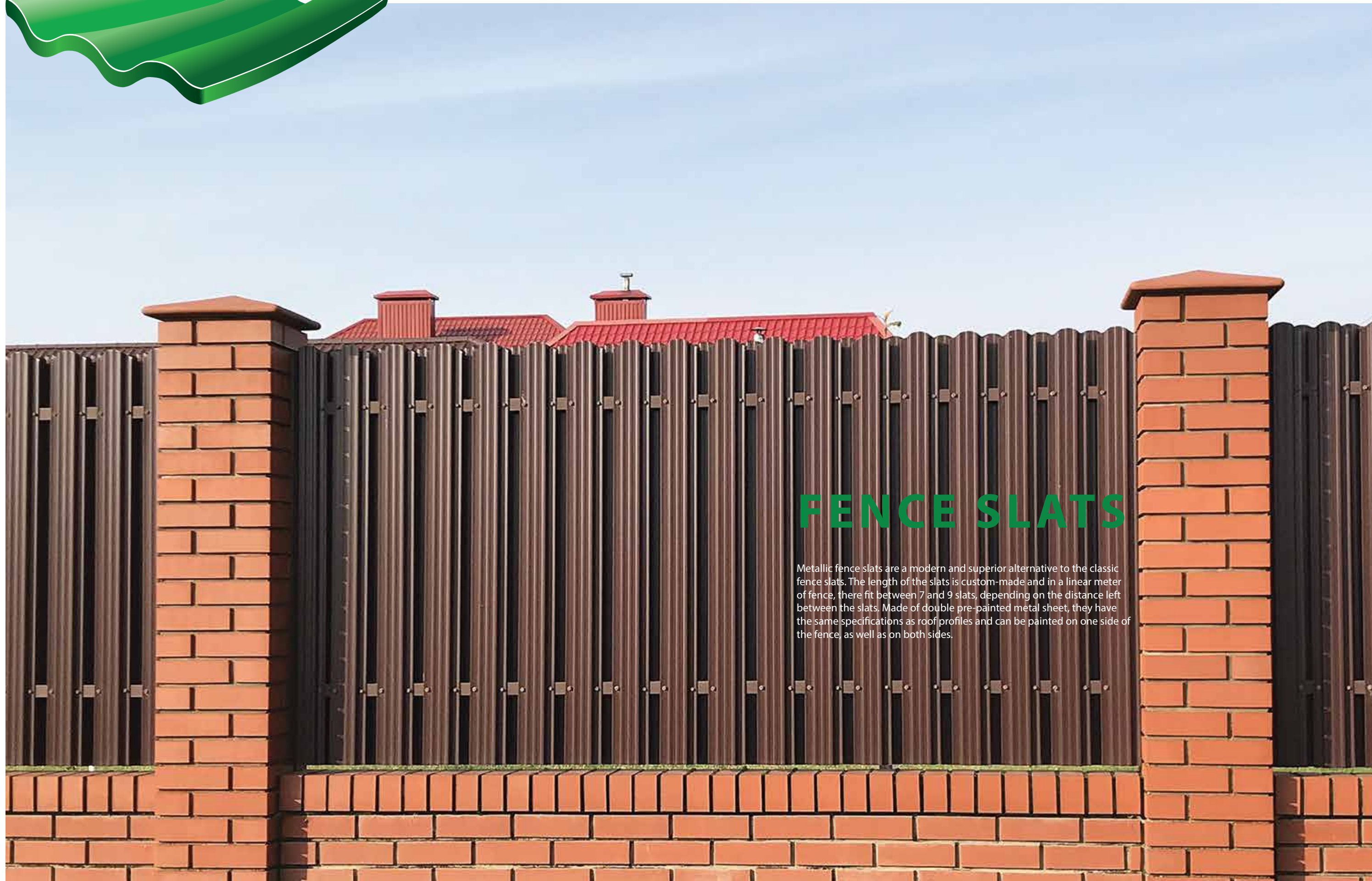
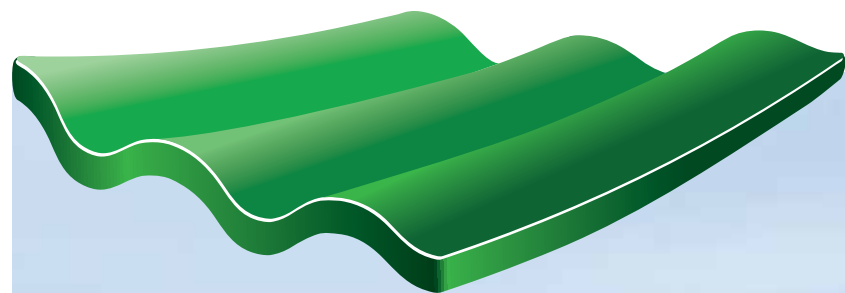


Drainage system made of
zinc-aluminum



In order to ensure that you choose the right colour, ask the Wetterbest® representative for the colour samples.

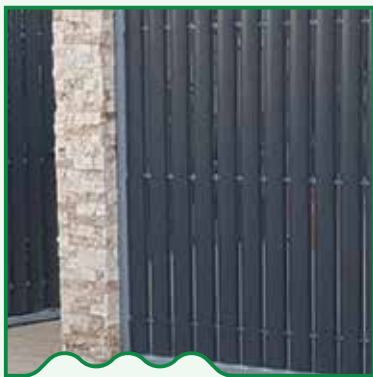
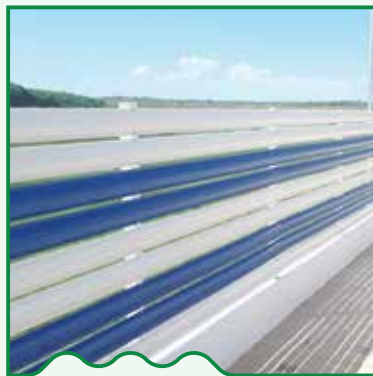




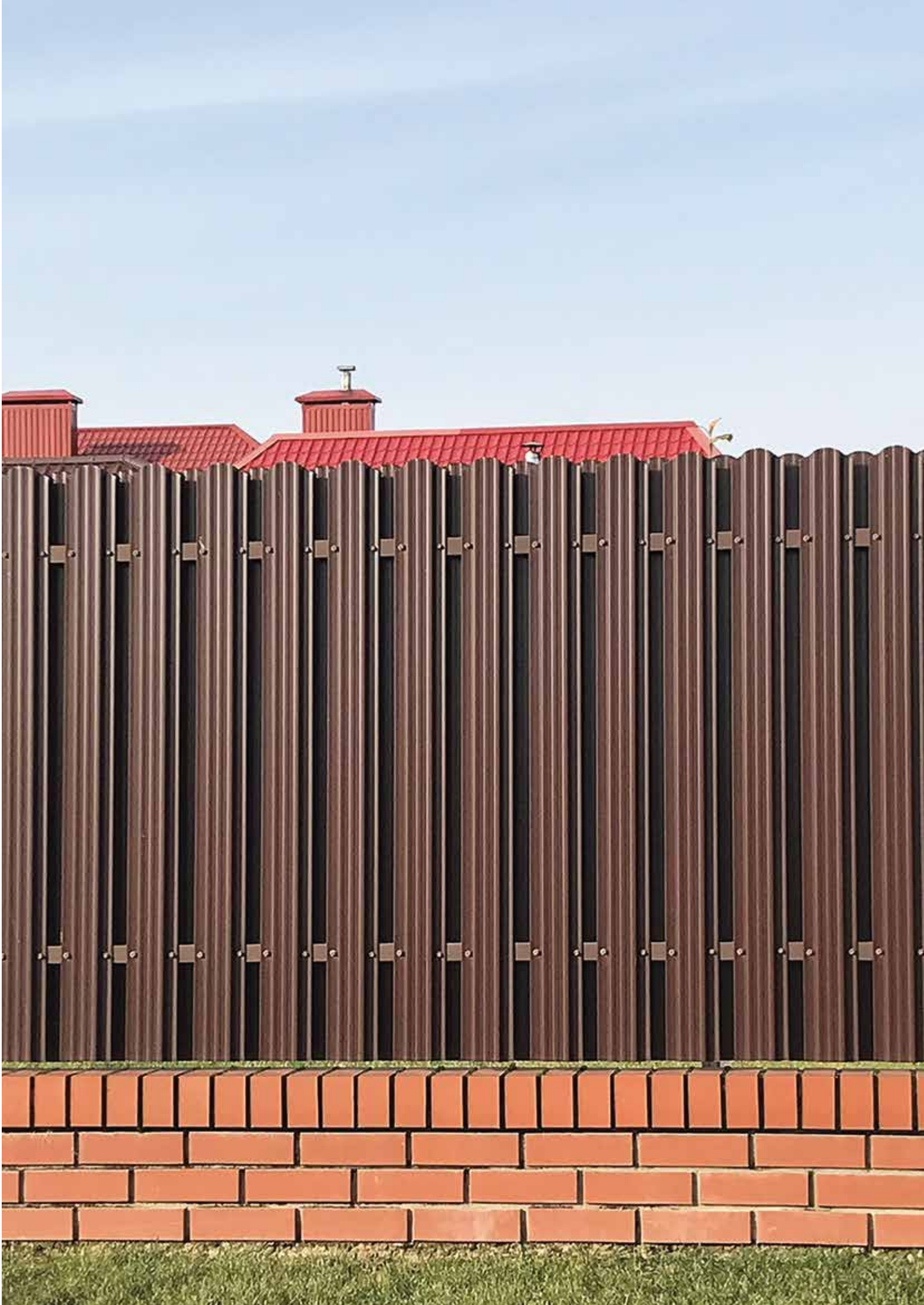
FENCE SLATS

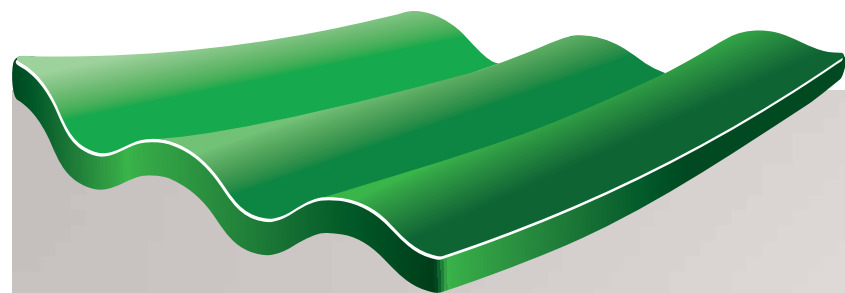
Metallic fence slats are a modern and superior alternative to the classic fence slats. The length of the slats is custom-made and in a linear meter of fence, there fit between 7 and 9 slats, depending on the distance left between the slats. Made of double pre-painted metal sheet, they have the same specifications as roof profiles and can be painted on one side of the fence, as well as on both sides.

Fence slats



In order to ensure that you choose the right colour, ask the Wetterbest® representative for the colour samples.





ATTIC WINDOWS

Using the latest technology, the attic windows from the **Wetterbest®** covering systems provide optimal thermal insulation and durability, maintaining their functionality through medial articulation, increased natural lighting, and at the same time providing an excellent interior design.

Wetterbest® recommends the use of **DAKEA™ attic windows**, a brand from Denmark, with exceptional qualities and a 20-year extended warranty that is unique on the market and can be transferred.

The **Dakea attic windows** can be installed on roofs with a slope between 15° and 90°. Moreover, this type of attic windows allows installation at the bottom of the roof, which provides an improvement in thermal insulation and creates a more pleasant exterior appearance.

The exclusive design offers up to 10% more natural light in the room compared to other attic windows.

The Dakea windows fulfill the performance and impermeability requirements of all European standards.



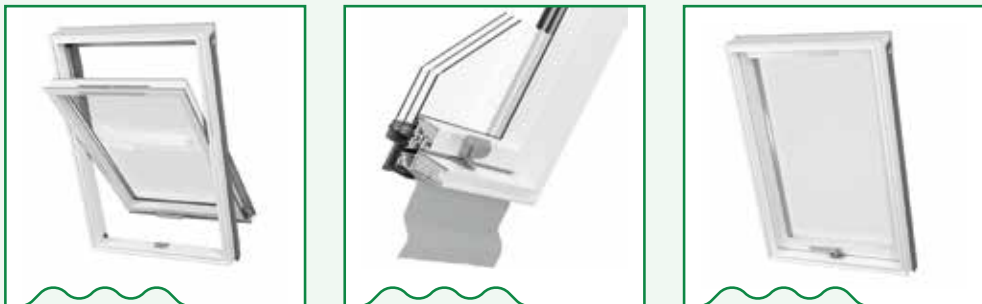
Dakea Better



Dakea Better Energy



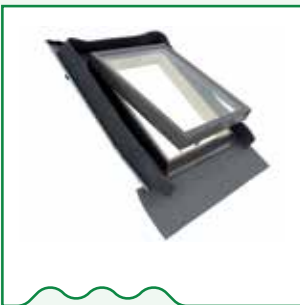
Dakea Better Energy PVC



Dakea Better SAFE PVC



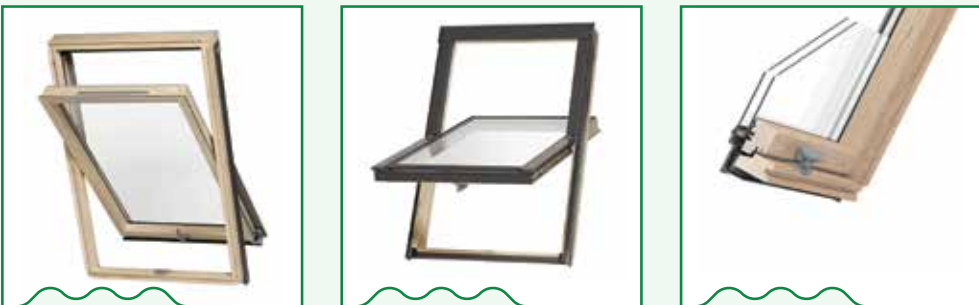
Dakea Flex



Dakea Control

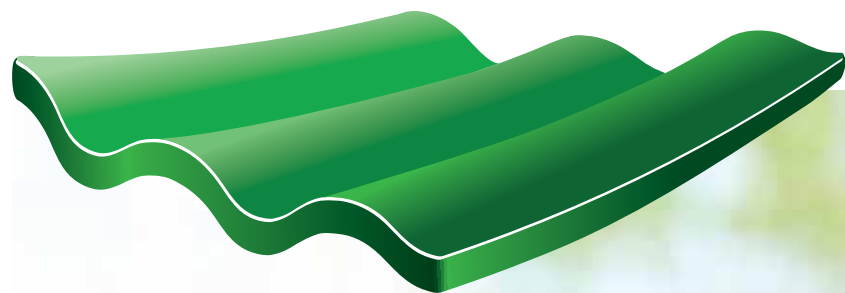


Dakea Good

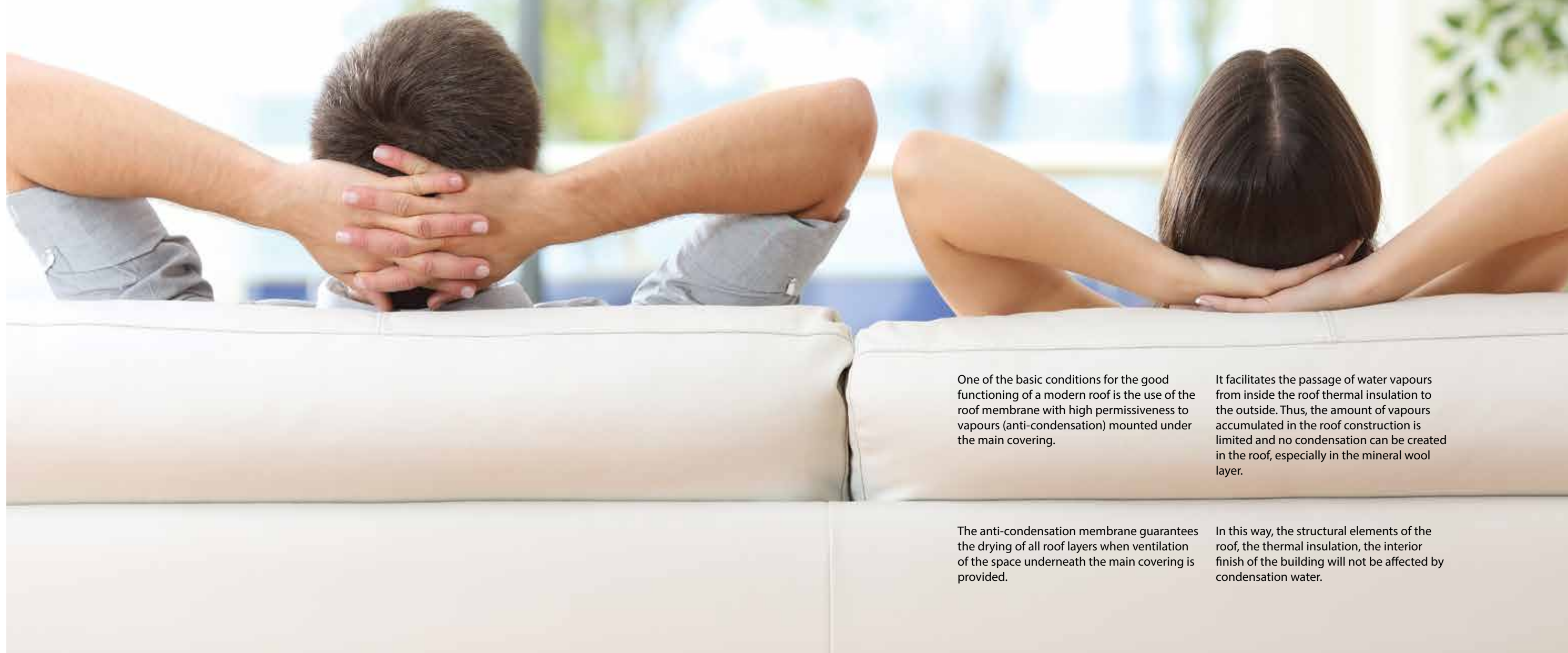


Dakea Ultima





ROOF ANTI-CONDENSATION MEMBRANES



One of the basic conditions for the good functioning of a modern roof is the use of the roof membrane with high permissiveness to vapours (anti-condensation) mounted under the main covering.

It facilitates the passage of water vapours from inside the roof thermal insulation to the outside. Thus, the amount of vapours accumulated in the roof construction is limited and no condensation can be created in the roof, especially in the mineral wool layer.

The anti-condensation membrane guarantees the drying of all roof layers when ventilation of the space underneath the main covering is provided.

In this way, the structural elements of the roof, the thermal insulation, the interior finish of the building will not be affected by condensation water.

Wetterbest anti-condensation membrane

Qualities and benefits:

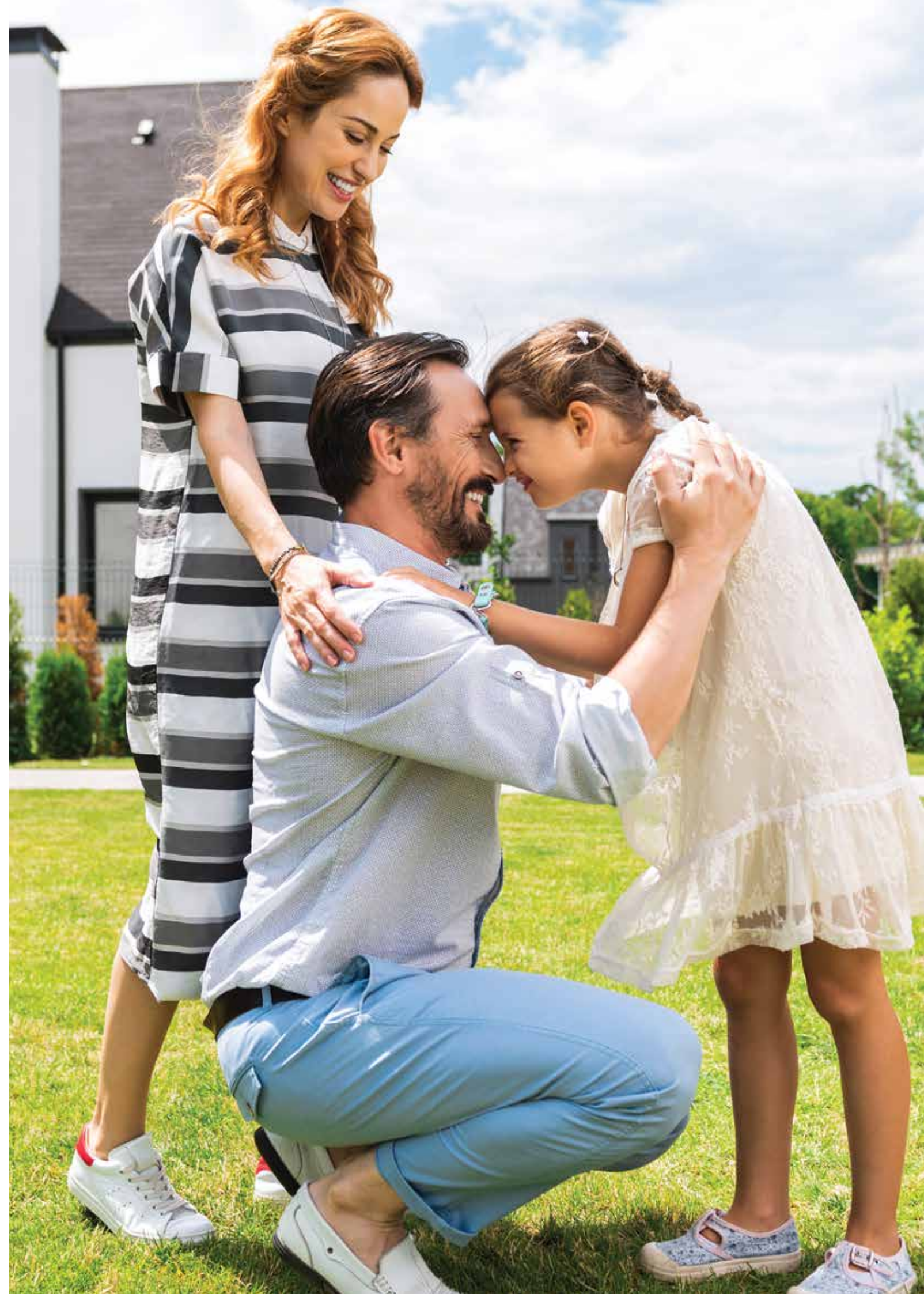
- High and uniform permissiveness throughout the surface
- Tensile strength, which facilitates assembly
- Resistance to the harmful effect of moisture

Wetterbest® covering systems use Dachowa anti-condensation membranes with densities of 115, 150, 165 or 185 g / sqm.

Another advantage of this type of membrane is that it facilitates the assembly service – the installers will no longer have to mount the membrane over the roof structure (in most cases, the thermally insulated roofs do not have a continuous bed of boarding, which hinders access and increases the risk of falling from height).

Product technical characteristics:

- Easy to apply
- Resistant
- Flammability A2 – s1; d0 (EN 13501-1)
- Resistance to bacteria
- Additional acoustic insulation
- Reduces the noise of rain





TOOLS










In order to obtain quality assemblies of the complete **Wetterbest®** roof systems, our company provides our installation teams with professional tools for tinsmith works. These are produced by the Austrian company **STUBAI**, a world leader in the field that, since 1742, has been making tools and devices for the building industry.

Made of carbon-enriched quality steel, STUBAI tools can handle mechanical wear during use for a long time. We provide the right tools for each type of operation performed on metallic coverings and not only: cutting, bending, folding, drawing, etc.

By using STUBAI tools, devices, accessories and work equipment in the specific activity, the risk of material damage is eliminated, thus ensuring superior work quality.

Wetterbest® can also supply equipment for working at height.

Tools

Round hammer	Rectangular hammer	Folding pliers 45°
		
Straight folding pliers	Round folding pliers	Simple folding closing device
		
Metal saw	Trough alignment cord	Combination tin snips right hand
		

Tools

Safety harness	Double lock seamer	Single lock seamer
		
Plastic seaming piece	Set of springs for scissors	Wedge-shaped hammer
		
Pelican pattern snips	Chalk line	Marking template
		



Raw materials

Specifications for **Wetterbest** raw materials
The composition of each layer of material used

Composition for each layer of the material with **Glossy protection:**

- 1. Protection film made of polyethylene, thickness 25 – 50 microns*
- 2. Nominal protection layer, 25 microns thickness
- 3. Base layer as primer, 5 microns thickness
- 4. Passivation solution layer
- 5. Inorganic protective layer zinc (Z225 g / m2)
- 6. Steel core
- 7. Inorganic protective layer zinc (Z225 g / m2)
- 8. Passivation solution layer
- 9. Organic protective layer consisting of 7 microns paint (PE)
- 10. Anti-condensation membrane*

Composition for each layer of the material with **Matte protection:**

- 1. Protection film made of polyethylene, thickness 25 – 50 microns*
- 2. Nominal protection layer, 35 microns thickness
- 3. Base layer as primer, 10 microns thickness
- 4. Passivation solution layer
- 5. Inorganic protective layer zinc (Z225 g / m2)
- 6. Steel core
- 7. Inorganic protective layer zinc (Z225 g / m2)
- 8. Passivation solution layer
- 9. Organic protective layer consisting of 7 microns paint (PE)
- 10. Anti-condensation membrane*

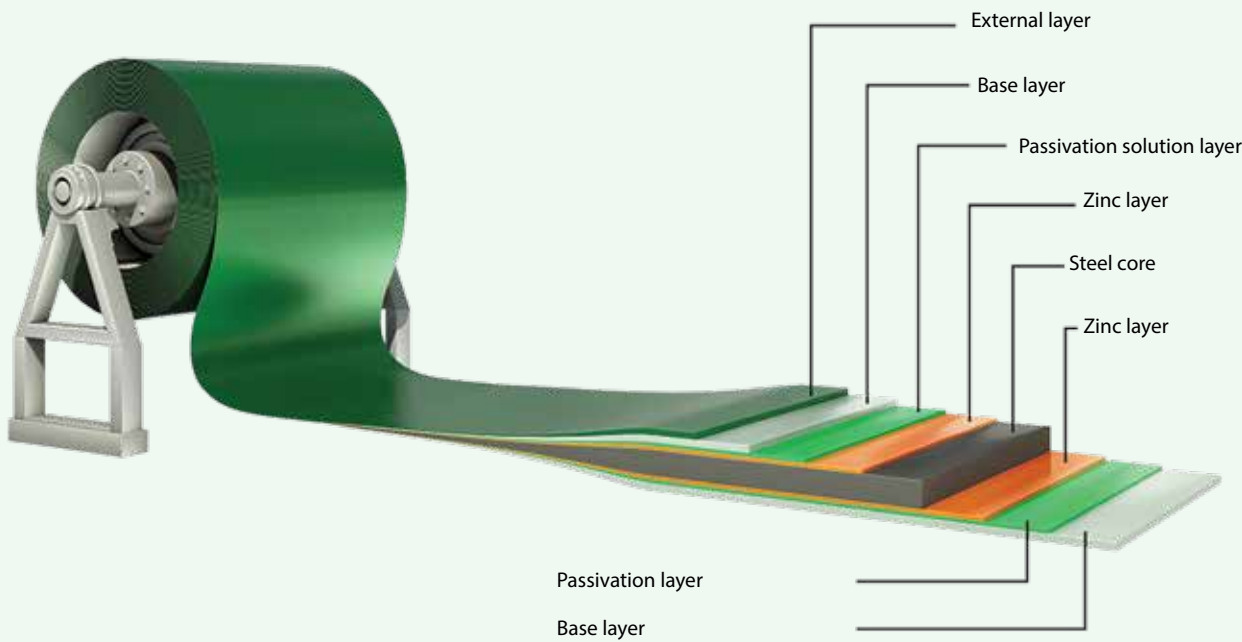
Composition for each layer of the material with **Imperium 30 protection:**

- 1. Protection film made of polyethylene, thickness 25 – 50 microns*
- 2. Nominal protection layer, 45 microns thickness
- 3. Base layer as primer, 15 microns thickness
- 4. Passivation solution layer
- 5. Inorganic protective layer zinc (Z275 g / m2)
- 6. Steel core
- 7. Inorganic protective layer zinc (Z275 g / m2)
- 8. Passivation solution layer
- 9. Organic protective layer consisting of 10 micron paint (PE)
- 10. Anti-condensation membrane*

Composition for each layer of the material with **SUPREM 30 protection:**

- 1. Protection film made of polyethylene, thickness 25 – 50 microns*
- 2. Nominal protection layer, 50 microns thickness
- 3. Base layer as primer, 20 microns thickness
- 4. Passivation solution layer
- 5. Inorganic protective layer zinc (Z275 g / m2)
- 6. Steel core
- 7. Inorganic protective layer zinc (Z275 g / m2)
- 8. Passivation solution layer
- 9. Organic protective layer consisting of 12 micron paint (PE)
- 10. Anti-condensation membrane*

*(can be applied upon request)



Warranty certificate



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Prahova County, Romania
Phone: 0735.35.35.35
www.wetterbest.ro

WARRANTY CERTIFICATE

SC WETTERBEST SRL, as a manufacturer, guarantees that the profiles made of metal or organic multilayer coated steel sheet, hereinafter referred to as the Product, are in accordance with the declared performances and that they comply with the European quality standards in force.

Warranty Corrosion / Colour 50/ 25 years  For steel products with SUPREM50 protection 	Warranty Corrosion / Colour 40/ 15 years  For steel products with Imperium 40 protection 	Warranty Corrosion / Colour 30/ 15 years  For steel products with Imperium 30 protection 	Warranty Corrosion / Colour 15 years  For steel products with Opaque protection 
Warranty Corrosion / Colour 10 years  For steel products with Glossy protection 	Warranty Corrosion / Colour 5 years  For steel products having a thickness of 0.4mm 	Warranty Corrosion / Colour 30/ 18 years  For the coloured drainage system 	Warranty Corrosion / Colour 25 years  For ALUZINC drainage products 



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