



wetterbest[®]
ON EVERY HOUSE



COMPLETE ROOFING SYSTEMS
PRODUCT 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 works, through the **Wetterbest School**.

We want to become **the first choice** when it comes to recommending experts for roof installations, as well as the first choice for the Romanian costumers.

The values representing the grounds for our activity are **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 a wide range of colours, for **roofs that last for a lifetime**.



**METAL ROOFING PANELS
FOLDED METAL
SHEET SYSTEMS
TRAPEZOIDAL SHEETS
DRAINAGE SYSTEM
FENCE SLATS
ATTIC WINDOWS
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 are highly resistant to corrosion due to the zinc layer and paint layers. They are weatherproof and resistant to ultraviolet radiations.

Due to the production technology and the manufacturing material, Wetterbest® metal roofing panels handle mechanical stress excellently.

They are easy to maintain and their smooth surface does not retain moisture, dust or other impurities, as these are easily removed by rain. This way, unlike other tiles, they do not allow moss and mould to grow. They were designed for sloping roofs, for both new buildings and renovation works.

They have an elegant design and are available in a wide variety of colours: over 30 glossy and matte shades.

The height of the corrugation is above the usual average in the Cardinal, Colosseum and Gladiator metal roofing panels, which gives the metal roofing panels both an aesthetic advantage and a mechanical strength.

Wetterbest® metal roofing panel profiles are provided with two drainage channels (Wetterbest Cardinal) which ensure safety against infiltration.

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

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

All Wetterbest® metal roofing panels have the brand, order number, date of manufacture, code of the intermediate product manufacturer and the ISO 9001 and the EC certification marks inscribed on the back side.

For a durable metallic covering, the following 3 conditions must be met cumulatively: 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 expert advice.

ATTENTION! We do not recommend you use metal roofing panels longer than the equivalent of 8 steps, as they can get irreversibly deformed, regardless of how they are handled!



COMPLETE ROOFING SYSTEM WETTERBEST



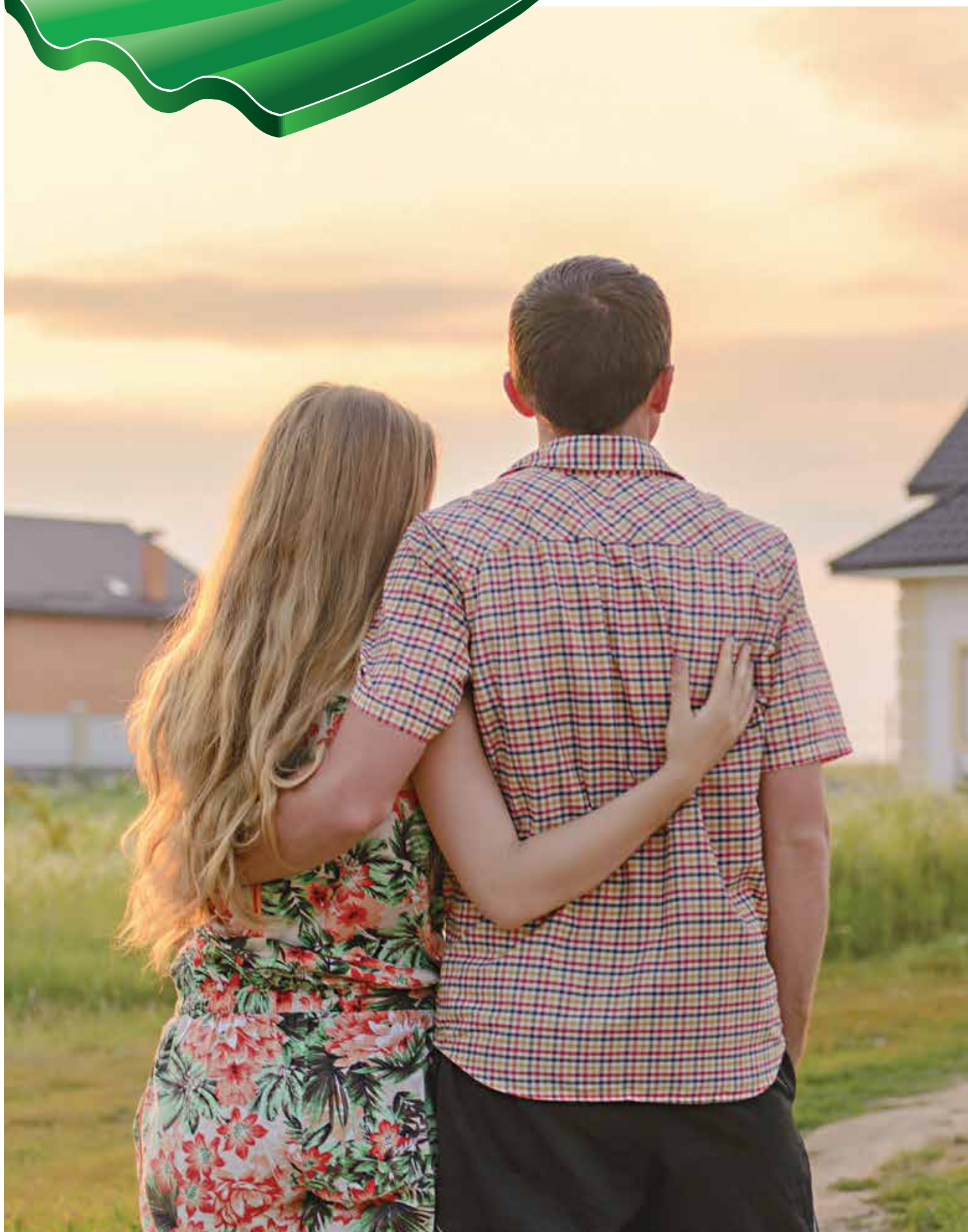
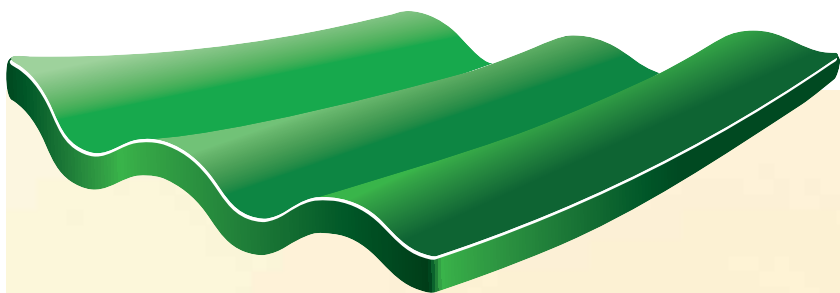
1. Eaves apron
2. Ridge
3. Valley apron

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 CLASSIC




The **Wetterbest® Classic** metal roofing panels are made of hot-dip galvanized steel, protected by multiple layers of paint and dimensionally optimized so that they cover any type of building efficiently. The **Classic** metal roofing panels have a reduced specific weight, thanks to their configuration (large width, of 1200 mm – financial advantage for the customer).



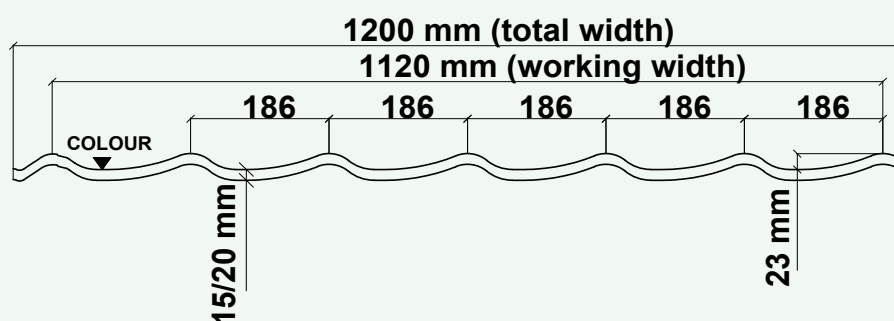
Applications:

Due to the geometrically discreet and elegant profile, the **Wetterbest® Classic** metal roofing panels are very well fitted to the creation of coverings (roofs) for new residential and commercial buildings (projects), as well as to 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 / 60 µm
	Panel lengths	490-6,000 mm
	Warranty	up to 50 years
	Minimum installation slope	14° (1/4)

NOTE*: For a lower slope and an atypical panel length, contact the local representative.



Available RAL colours

RAL 1015	RAL 3000	RAL 3005	RAL 3009	RAL 3011	RAL 5010	RAL 6005	RAL 6011	RAL 6020
								
RAL 7016	RAL 7024	RAL 8004	RAL 8017	RAL 8019	RAL 9002	RAL 9005	RAL 9006	RAL 9007
								

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



Wetterbest PLUS







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



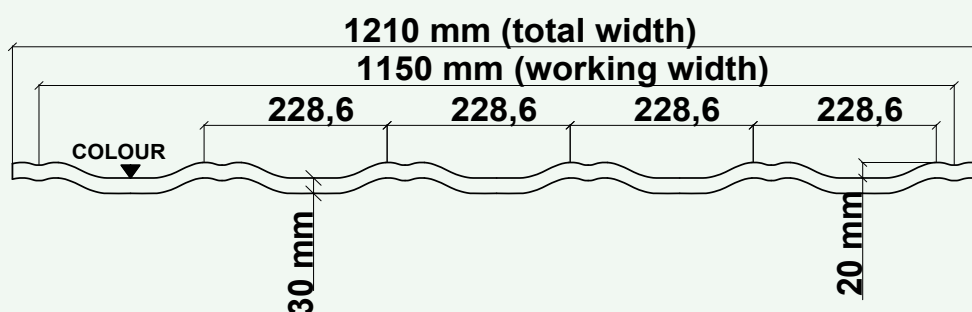
Applications:

With a geometry reminiscent of traditional coverings and 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	0.5-0.55 mm
	Paint layer	25 µm / 35 µm / 50 µm / 60 µm
	Panel lengths	430-6000 mm
	Warranty	up to 50 years
	Minimum installation slope	14° (1/4)

NOTE*: For a lower slope and an atypical panel length, contact the local representative.



Available RAL colours

RAL 1015	RAL 3000	RAL 3005	RAL 3009	RAL 3011	RAL 5010	RAL 6005	RAL 6011	RAL 6020
								
RAL 7016	RAL 7024	RAL 8004	RAL 8017	RAL 8019	RAL 9002	RAL 9005	RAL 9006	RAL 9007
								

In order to make sure 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 characteristics contributing to the increased water evacuation capacity of the roof. **Wetterbest® Colosseum** has a contoured base, a feature that facilitates a minimal overlap, without material losses.



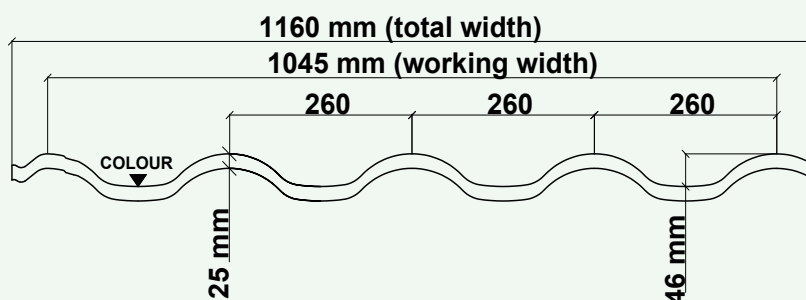
Applications:

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

Technical characteristics

	Raw material	Hot-dip galvanized, pre-painted steel
	Thickness:	up to 0.6 mm
	Paint layer	25 µm / 35 µm / 50 µm / 60 µm
	Panel lengths	450-6,000 mm
	Warranty	up to 50 years
	Minimum installation slope	14° (1/4)

NOTE*: For a lower slope and an atypical panel length, contact the local representative.



Available RAL colours

RAL 1015	RAL 3000	RAL 3005	RAL 3009	RAL 3011	RAL 5010	RAL 6005	RAL 6011	RAL 6020
RAL 7016	RAL 7024	RAL 8004	RAL 8017	RAL 8019	RAL 9002	RAL 9005	RAL 9006	RAL 9007

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



Wetterbest CARDINAL

Wetterbest® Cardinal is the newest metal roofing panel profile in the Wetterbest portfolio. Provided with two deep drainage channels for better sealing, the new Cardinal profile is distinguished by its large lines which are similar to ceramic panels, with bold borders which set it apart from other roofing panel profiles.



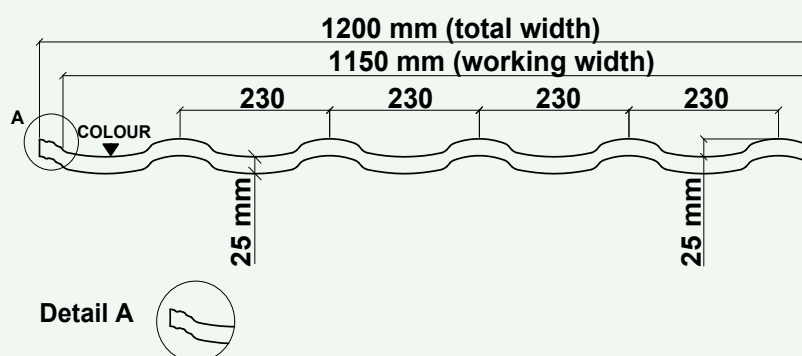
Applications:

The Cardinal metal roofing panel profile is the Wetterbest solution for simple to complex roofs. It is intended to provide your roof with a unique and stylish touch and to complete the appearance of your home.

Technical characteristics

	Raw material	Hot-dip galvanized, pre-painted steel
	Thickness	0.45-0.60 mm
	Paint layer	25 µm / 35 µm / 50 µm / 60 µm
	Panel lengths	850-6,000 mm
	Warranty	up to 50 years
	Minimum installation slope	14° (1/4)

NOTE*: For a lower slope and an atypical panel length, contact the local representative.



Available RAL colours

RAL 1015	RAL 3000	RAL 3005	RAL 3009	RAL 3011	RAL 5010	RAL 6005	RAL 6011	RAL 6020
RAL 7016	RAL 7024	RAL 8004	RAL 8017	RAL 8019	RAL 9002	RAL 9005	RAL 9006	RAL 9007

In order to make sure 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 sturdiness of the **Wetterbest®** roof covering systems with the elegance of the classical Mediterranean roofs, bringing the Roman tile profile to the forefront. With a firm and dimensionally balanced geometry, the **Wetterbest® Gladiator** metal roofing panel stands out for its increased safety against environmental factors.



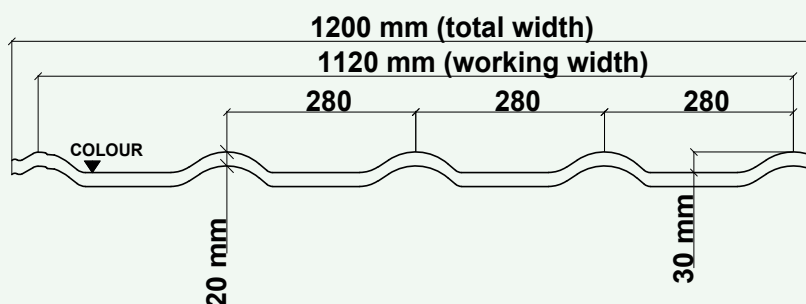
Application

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

Technical specifications

	Raw material	Hot-dip galvanized, pre-painted steel
	Thickness:	up to 0.6 mm
	Paint layer	25 µm / 35 µm / 50 µm / 60 µm
	Panel lengths	475-6,000 mm
	Warranty	up to 50 years
	Minimum installation slope	14° (1/4)

NOTE*: For a lower slope and an atypical panel length, contact the local representative.



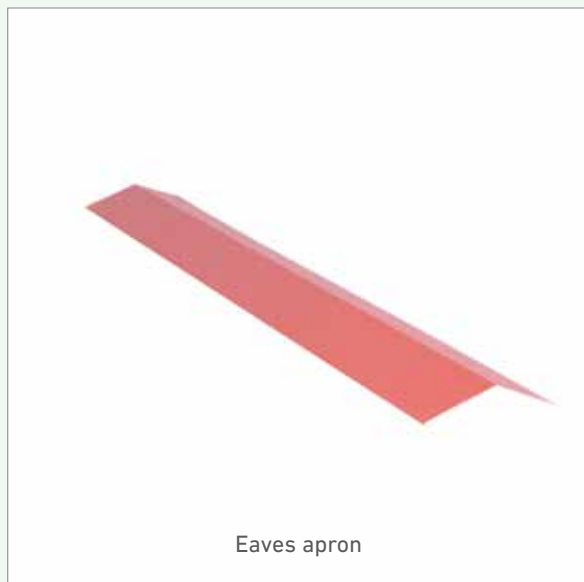
Available RAL colours

RAL 1015	RAL 3000	RAL 3005	RAL 3009	RAL 3011	RAL 5010	RAL 6005	RAL 6011	RAL 6020
RAL 7016	RAL 7024	RAL 8004	RAL 8017	RAL 8019	RAL 9002	RAL 9005	RAL 9006	RAL 9007

In order to make sure 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
guards



Snow stoppers



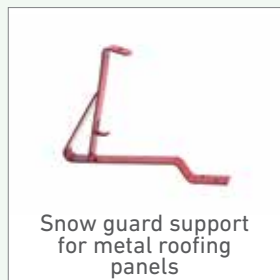
SAFETY ACCESSORIES



Grid snow guard



Grid connecting piece



Snow guard support
for metal roofing
panels

VENTILATION ACCESSORIES



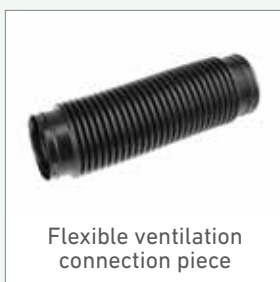
Classic profile
ventilation



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



Aluminium tape

100 mm/ 150 mm/ 300
mm x 10 ml



IZOLEN chimney
sealing tape

0.31 x 5 m



IZOVENT aluminized
adhesive tape

50 mm x 50 ml



IZOLANT swellable
tape

30 X 8/4 mm



Universal self-adhesive
tape (valley)

length 1000 mm



Wtb Classic ETM
sealing tape for ridge

length 1100 mm



Wtb Gladiator ETM
sealing tape for ridge

length 1100 mm



Wtb Colosseum ETM
sealing tape for ridge

length 1100 mm



Plastic comb
against birds

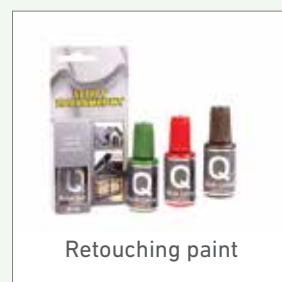
length 1000 mm



Aquafix silicone



Sealing sleeves



Retouching paint

SCREWS



4.8 x 20 mm



4.8 x 35 - coloured



4.8 x 35 mm



4.8 x 50 mm



4.8 x 70 mm

MEMBRANES FOR METALLIC ROOFS



Wetterbest membrane

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



Aluminized vapour
barrier

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



Film with low vapour
permeability

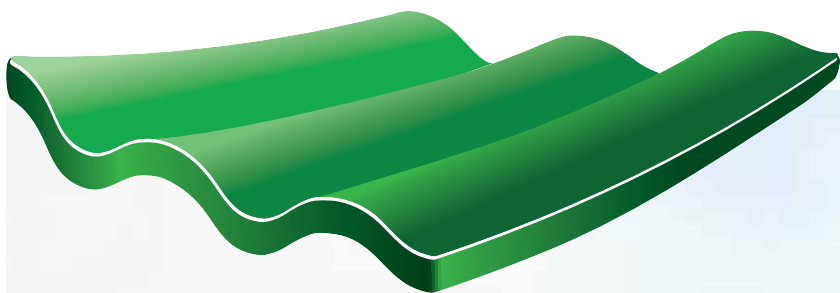
MSL LIGHT – 75 sqm





Supreme 50 **PROTECTION**





FOLDED METAL SHEET SYSTEMS

The Wetterbest® solutions for flat roofs are the folded metal sheet systems.

In order to cover the most varied Wetterbest® roofs and façades, we suggest:

Traditional folded panels, configured on site out of Wetterbest Faltz flat folding sheet mini-rolls;
Wetterbest®Click mechanically folded panels

Wetterbest CLICK

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

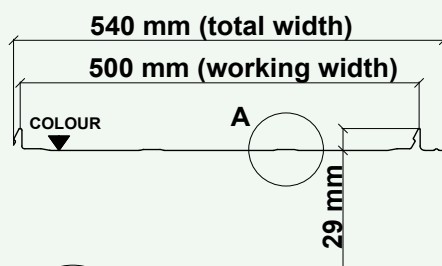


Click panels are manufactured from galvanized steel and covered with glossy or matte paint and they can be installed on slopes of at least 8°, on most roofs. By suggesting durability and elegance, **Wetterbest® Click** panels are reminiscent of classical roofs, regardless of the project type: family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

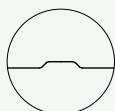
Technical characteristics

	Raw material	Hot-dip galvanized, pre-painted steel
	Thickness	up to 0.6 mm
	Paint layer	25 µm / 35 µm / 50 µm / 60 µm
	Panel lengths	800-6000 mm
	Warranty	up to 50 years
	Minimum installation slope	8° (1/7)

NOTE*: For a lower slope and an atypical panel length, contact the local representative.



Detail A



Available RAL colours

RAL 1015	RAL 3000	RAL 3005	RAL 3009	RAL 3011	RAL 5010	RAL 6005	RAL 6011	RAL 6020
RAL 7016	RAL 7024	RAL 8004	RAL 8017	RAL 8019	RAL 9002	RAL 9005	RAL 9006	RAL 9007

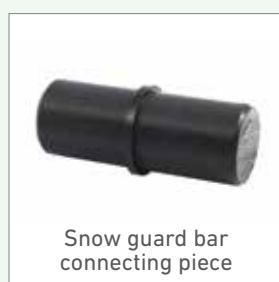
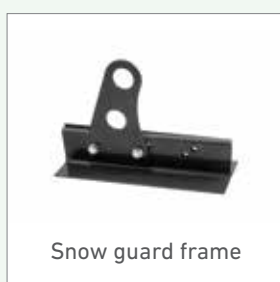
In order to make sure that you choose the right colour, ask the Wetterbest® representative for the colour samples.



FASTENING METALLIC ACCESSORIES



SAFETY ACCESSORIES



VENTILATION ACCESSORIES



Flat roof ventilation



Flexible ventilation
connection piece

SEALING ACCESSORIES



IZOBUTYL adhesive
tape

15 mm x 60 ml



Silicone



Sealing sleeves

D60 mm – D475 mm

Accessories for folded metal sheet systems

SCREWS



4.2 x 30 mm / 500 pcs
/ package



3.5 x 32 mm / 500
pcs / package

MEMBRANES FOR METALLIC ROOFS



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



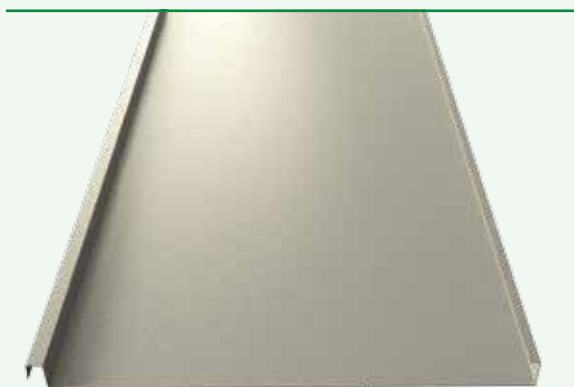
ML 90 Al / ML 110 Al /
ML140 Al 75 sqm



MSL LIGHT – 75 sqm

Wetterbest FALTZ








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.



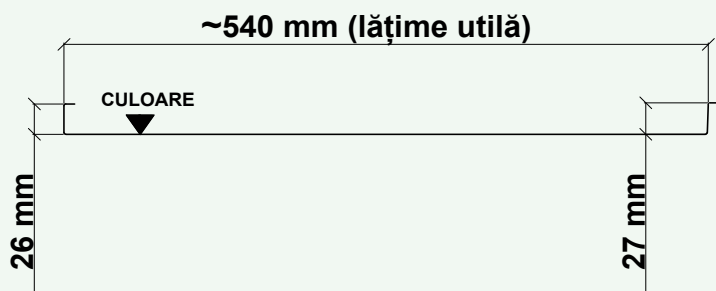
Wetterbest® Faltz panels for flat coverings represent the safest solution for residential, commercial, industrial projects, etc., for both roofs and façades.

With the double folding, the **Wetterbest® Faltz** panel coverings provide roofs with an increased safety against infiltrations and a long useful life. These can be installed on small slopes starting at 3.5° and continuing with vertical covering.













Technical characteristics

	Raw material	Hot-dip galvanized, pre-painted steel
	Thickness	up to 0.6 mm
	Paint layer	double painted 35 µm/ 35 µm
	Roll length	60 ml
	Mini-roll width	620 mm
	Warranty	up to 30 years
	Minimum installation slope	3.5°

NOTE*: For a lower slope and an atypical panel length, contact the local representative.



Available RAL colours

RAL 1015	RAL 3000	RAL 3005	RAL 3009	RAL 3011	RAL 5010	RAL 6005	RAL 6011	RAL 6020
								
RAL 7016	RAL 7024	RAL 8004	RAL 8017	RAL 8019	RAL 9002	RAL 9005	RAL 9006	RAL 9007
								

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



FASTENING ACCESSORIES



Fixed clips (stainless
steel)
28 mm



Mobile clips (stainless
steel) 28 mm



Retaining screws 4.2
x 30 mm / 500 pcs /
package



Retaining screws 3.5
x 32 mm / 500 pcs /
package

VENTILATION ACCESSORIES



Flat roof ventilation



Flexible ventilation
connection piece



METALLIC membrane
for folded metal sheets

450 gr/sqm 1.5 x
25-37.5 sqm

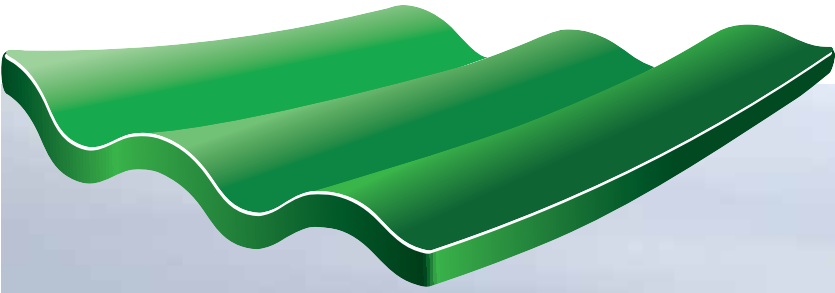
SEALING ACCESSORIES



IZOBUTYL adhesive tape
15 mm x 90 ml



Silicone



TRAPEZOIDAL SHEETS

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

The panels can be used for roofs, interior and exterior cladding for residential and industrial constructions.



W8 trapezoidal sheets

Metal sheet with a trapezoidal profile and an 8 mm height of the trapezoidal section, for interior and exterior cladding, partitioning, outfitting and fences. The W8 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 the interior and exterior cladding of constructions, for walls and various aesthetics applications, as well as for covering residential (houses, blocks of flats, office buildings) constructions and cladding fences and eaves on roofs.






Transport, handling and storage:

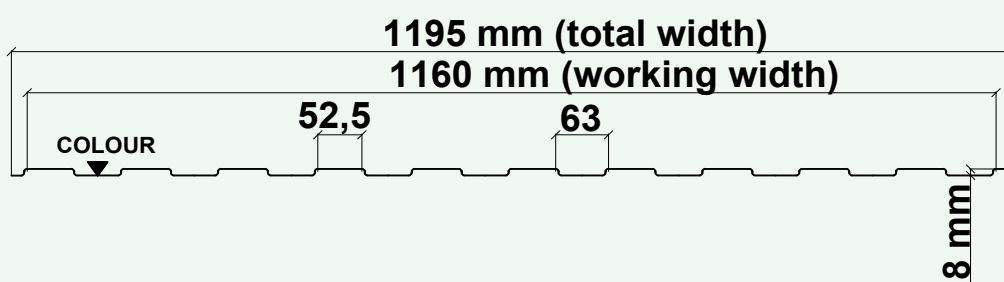
The trapezoidal sheets are delivered as pallets, in order to avoid damage. It is compulsory to store the sheets in dry and ventilated areas, protected against direct sunlight, humidity or potentially aggressive materials (e.g. mortar, acids, soil etc.).

Environmental protection:



















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

Technical characteristics

	Raw material:	Hot-dip galvanized, pre-painted steel
	Thickness:	up to 0.60 mm
	Paint layer:	25 µm / 35 µm / 50 µm / 60 µm
	Panel lengths:	up to 6000 mm
	Warranty	up to 50 years



Available RAL colours

RAL 1015	RAL 3000	RAL 3005	RAL 3009	RAL 3011	RAL 5010	RAL 6005	RAL 6011	RAL 6020
								
RAL 7016	RAL 7024	RAL 8004	RAL 8017	RAL 8019	RAL 9002	RAL 9005	RAL 9006	RAL 9007
								

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



W10 trapezoidal sheets

Metal sheets with a trapezoidal profile, available with two different widths, namely 1150 mm and 870 mm. With a 10 mm height of the trapezoidal section, the **W10 trapezoidal sheet** may be used for cladding and covering on a continuous frame. The W10 trapezoidal sheet panel has a low specific weight with no negative effects on the loading 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 sheets are used as part of different design solutions for the interior and exterior cladding the constructions, for roof coverings mounted on a continuous frame, enclosures, etc.

Transport, handling and storage:

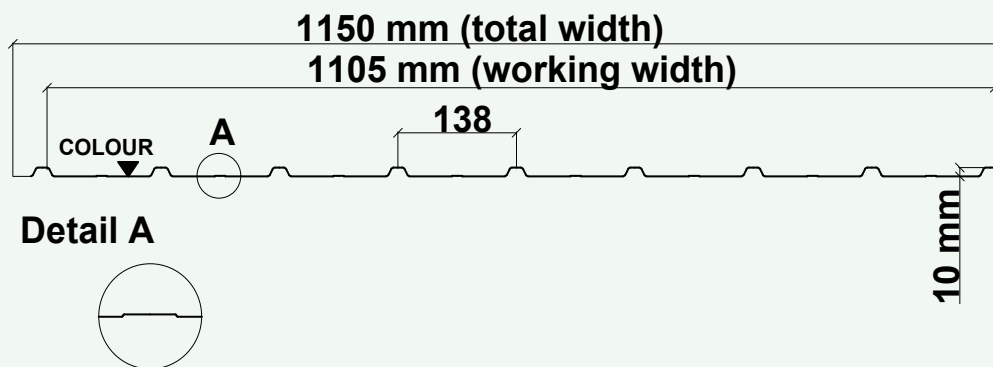
The trapezoidal sheets are delivered as pallets, in order to avoid damage. It is compulsory to store the sheets in dry, ventilated areas, protected against direct sunlight, humidity or potentially aggressive materials (e.g. mortar, acids, soil etc.).

Environmental protection:

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

Technical characteristics

	Raw material:	Hot-dip galvanized, pre-painted steel
	Thickness:	up to 0.60 mm
	Paint layer:	25 µm / 35 µm / 50 µm / 60 µm
	Panel lengths:	up to 3000 mm
	Warranty	up to 50 years



Available RAL colours

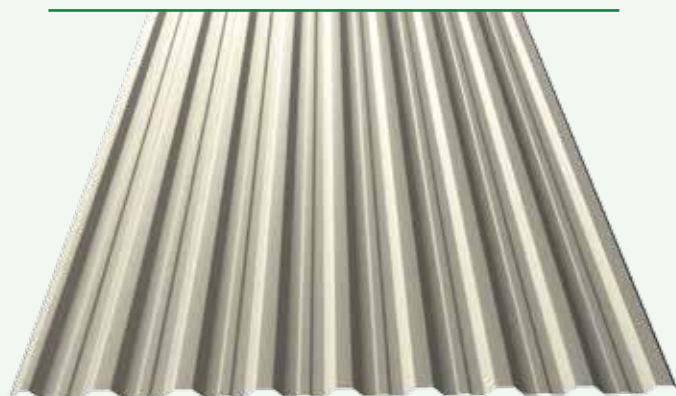
RAL 1015	RAL 3000	RAL 3005	RAL 3009	RAL 3011	RAL 5010	RAL 6005	RAL 6011	RAL 6020
RAL 7016	RAL 7024	RAL 8004	RAL 8017	RAL 8019	RAL 9002	RAL 9005	RAL 9006	RAL 9007

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



W18 trapezoidal sheets

Metal sheet with a trapezoidal profile, with an 18 mm height of the trapezoidal section, for the cladding of industrial walls and roofs of residential buildings. It can also be used for operational buildings or buildings intended for agricultural purposes (shelters, garages, etc.). The **W18 trapezoidal sheet** 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 W18 trapezoidal sheets are used for cladding industrial projects, for the interior and exterior cladding of constructions, roofs, walls and various aesthetics applications, as well as for covering residential (houses, blocks of flats, office buildings) constructions and cladding fences and eaves on roofs.

Transport, handling and storage:

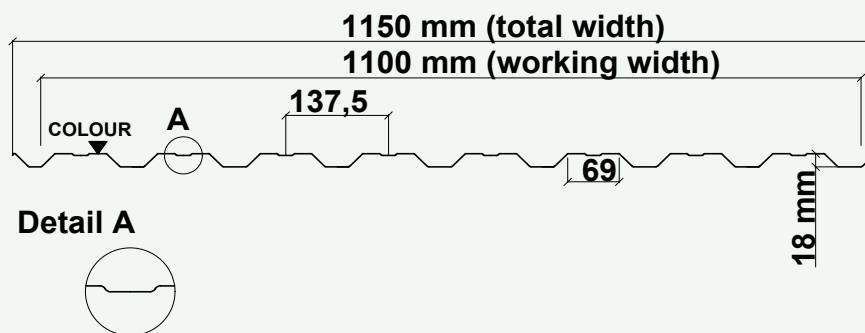
The trapezoidal sheets are delivered as pallets, in order to avoid damage. It is compulsory to store the sheets in dry, ventilated areas, protected against direct sunlight, humidity or potentially aggressive materials (e.g. mortar, acids, soil etc.).

Environmental protection:

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

Technical characteristics

	Raw material:	Hot-dip galvanized, pre-painted steel
	Thickness:	up to 0.7 mm
	Paint layer:	25 µm / 35 µm / 50 µm / 60 µm
	Panel lengths:	up to 12000 mm
	Warranty	up to 50 years



Available RAL colours

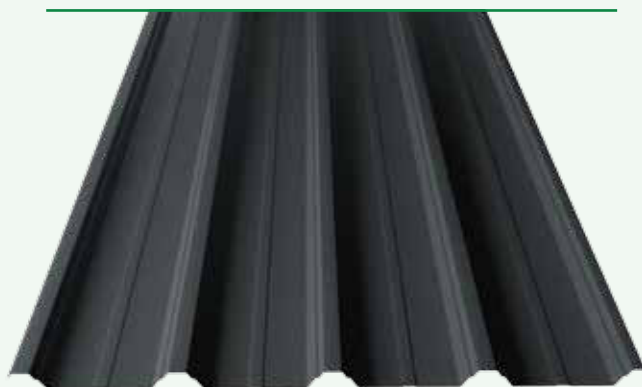
RAL 1015	RAL 3000	RAL 3005	RAL 3009	RAL 3011	RAL 5010	RAL 6005	RAL 6011	RAL 6020
RAL 7016	RAL 7024	RAL 8004	RAL 8017	RAL 8019	RAL 9002	RAL 9005	RAL 9006	RAL 9007

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



W35 trapezoidal sheets

Metal sheet with a trapezoidal profile, with a 35 mm height of the trapezoidal section, for cladding the walls of industrial halls, the small and medium-sized roofs of such halls, as well as the roofs of residential and commercial buildings. The **W35 trapezoidal sheet** 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 **W35 trapezoidal** sheets are used for cladding industrial projects, for the interior and exterior cladding of constructions, roofs, walls and various aesthetics applications, as well as for covering residential (houses, blocks of flats, office buildings) constructions and cladding fences and eaves on roofs.

Transport, handling and storage:

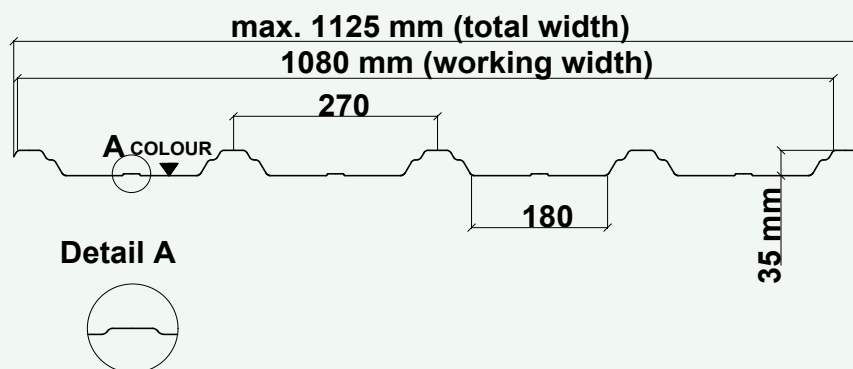
The W35 trapezoidal sheets are delivered as pallets, in order to avoid damage. It is compulsory to store the sheets in dry, ventilated areas, protected against direct sunlight, humidity or potentially aggressive materials (e.g. mortar, acids, soil etc.).

Environmental protection:

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

Technical characteristics

	Raw material:	Hot-dip galvanized, pre-painted steel
	Thickness:	minimum 0.45 mm - maximum 1.2 mm
	Paint layer:	25 µm / 35 µm / 50 µm / 60 µm
	Panel lengths:	up to 12000 mm
	Warranty	up to 50 years



Available RAL colours

RAL 1015	RAL 3000	RAL 3005	RAL 3009	RAL 3011	RAL 5010	RAL 6005	RAL 6011	RAL 6020
RAL 7016	RAL 7024	RAL 8004	RAL 8017	RAL 8019	RAL 9002	RAL 9005	RAL 9006	RAL 9007

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



W60 Trapezoidal sheets

Metal sheets with a trapezoidal profile, with a positive profile and a 60 mm height of the trapezoidal section, for industrial roofs. The **W60 trapezoidal sheet** with a negative profile is used to build the 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 industrial construction coverings and permanent lost shuttering, fulfilling both the functional and aesthetic roles.

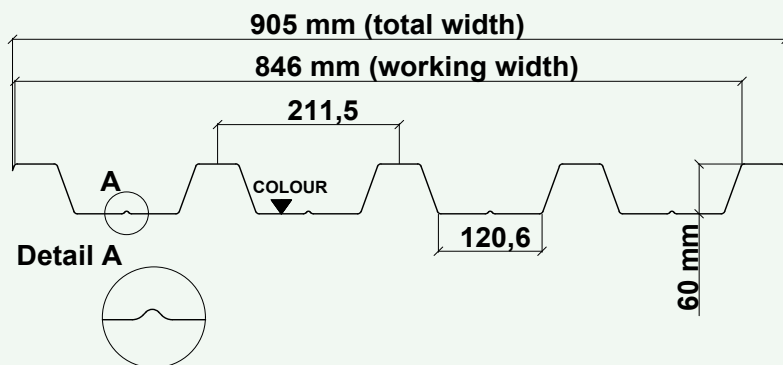
Transport, handling and storage: The **W60 trapezoidal sheets** are delivered as pallets, in order to avoid damage. It is compulsory to store the sheets in dry, ventilated areas, protected against direct sunlight, humidity or potentially aggressive materials (e.g. mortar, acids, soil etc.).

Environmental protection:




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

Technical characteristics

	Raw material:	Hot-dip galvanized, pre-painted steel
	Thickness:	minimum 0.5 - maximum 1.5 mm
	Paint layer:	25 µm / 35 µm / 50 µm / 60 µm
	Panel lengths:	up to 12000 mm
	Warranty	up to 50 years



Available RAL colours

RAL 1015	RAL 3000	RAL 3005	RAL 3009	RAL 3011	RAL 5010	RAL 6005	RAL 6011	RAL 6020
								
RAL 7016	RAL 7024	RAL 8004	RAL 8017	RAL 8019	RAL 9002	RAL 9005	RAL 9006	RAL 9007
								

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



SEALING ACCESSORIES



W18 sealing tape



W35 sealing tape



W60 sealing
tape set



Sealing sleeves



Silicone

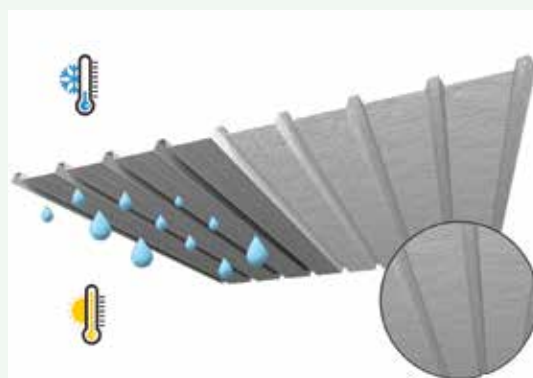
DRIPSTOP MEMBRANE

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 vapour-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, improving the acoustic insulation and reducing rainfall noise.

Dripstop is capable of storing high quantities of water that may result from condensation. The use of the Dripstop membrane eliminates the most common result of condensation inside 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 the walls of industrial (production halls, workshops, etc.), logistics (warehouses, storage areas, garages etc.), agricultural and zoo-technical (grain 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.

The Wetterbest® drainage system components are processed with high accuracy on automated manufacturing lines, in precise sizes; they are watertight and can be quickly assembled and mounted.

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

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

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

The **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.

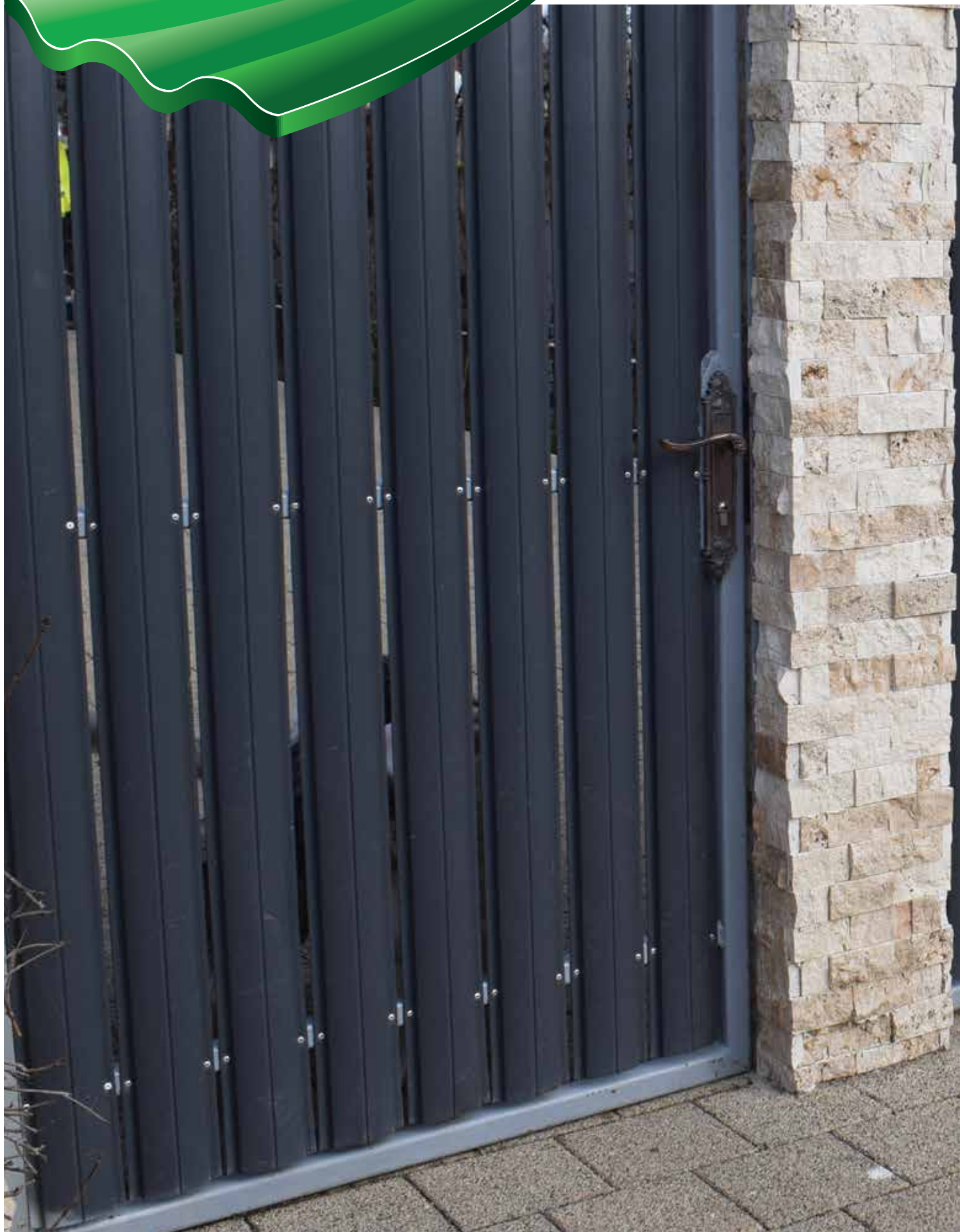
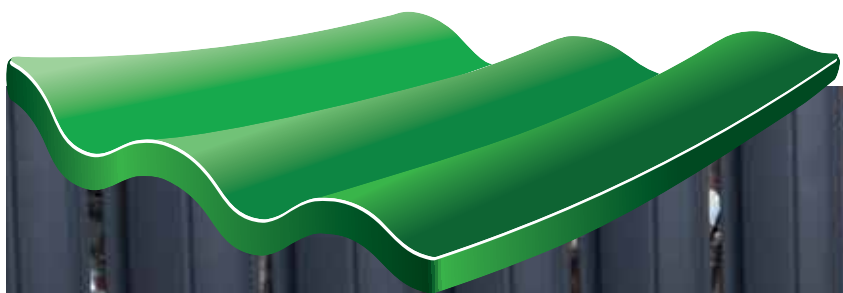




Available RAL colours

RAL 3005	RAL 3011	RAL 3009	RAL 7024	RAL 8004	RAL 8017	RAL 9005	RAL 5010	RAL 6005	RAL 6020	RAL 9010	ALUZINC







FENCE SLATS

Metallic fence slats are a modern and better alternative to the classic fence slats. The length of the slats is custom-made and between 7 and 9 slats fit in a linear meter of fence, depending on the distance remaining between the slats. Since the slats are made of pre-painted metal sheet, they have the same specifications as roof profiles and can be painted on either or both sides.

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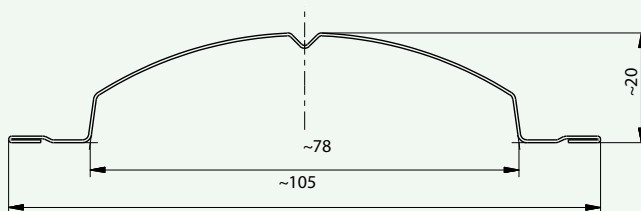
RAL 8017



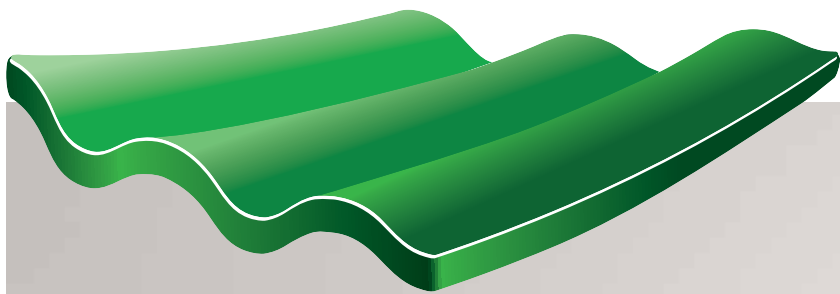
RAL 8004



RAL 3000







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. At the same time, they provide an excellent interior design.

Wetterbest® recommends the use of **DAKEA™ attic windows**, a brand developed in Denmark, with exceptional qualities and a 20-year extended warranty which is unique on the market and transferable.

The **Dakea attic windows** can be installed on roofs with a slope between 15° and 90°. Moreover, this type of attic windows allows for installation on the lower side of the roof, which ensures an improved thermal insulation and creates a more pleasant exterior appearance.

The exclusive design provides up to 10% more natural light in the room by comparison to other attic windows.

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



Dakea Better

The access to light and ventilation, combined with an improved thermal insulation, leads to additional cuts of the heat loss through windows. Recommended use: hallways, offices, wardrobe.



Dakea Better PVC

Easy to clean, easy to maintain, high-quality PVC attic windows equipped with an additional secure inner window. Recommended use: bathroom, kitchen



Dakea Better Energy

Triple-window construction with improved energy efficiency. Safe and long-lasting construction and high energy efficiency. Recommended use: bedrooms, living rooms



Dakea Good

A simple, but efficient manner of obtaining light, ventilation and thermal insulation, as well as additional living space for a reasonable cost. Recommended use: hallways, offices, wardrobe.



Dakea Ultima

Top product with a very good energy efficiency, interior laminated (secure) glass and excellent noise-reduction parameters. The use of a special inert gas, krypton, noise-absorbent profiles and silver films for glass panels, ensures a high level of comfort for the home owners. Recommended use: bedrooms, living rooms, children's rooms, rooms affected by the outside noise.



Dakea Flex skylight

Dakea Flex - Skylight with variable joints

- Dakea Flex was designed to ensure the ventilation and illumination of unheated premises, such as storerooms or garages; it is delivered with an upper joint as a standard, but it can be used with a lateral joint as well.
- All Dakea Flex skylights can be used for roofs with corrugated and flat coverings, with 15° to 60° slopes and a covering with a maximum thickness of 90 mm.



Frames

Universal sealing frames (KUF)

- These are compatible with any type of roofing material with a height of 16–120 mm.
- The aluminium apron (and a greater folding level) ensures the fact that you may install them perfectly on metal roofing panels with an elevated profile, flat roofing panels and even on thatched roofs.



Rolls

RHR – Diffuse light and privacy combined with 5-minute installation, 3 stop positions and a stylish appearance.

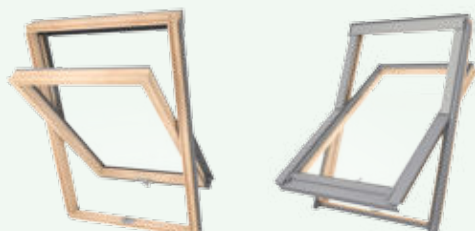
DUR – Almost 100% darkness combined with 5-minute installation and a wide range of colours.

MIR – Shade and thermoregulation combined with an additional UV protection and easy outside installation.

PAR – Filtered light, simple and easy installation, wireless operation.



ROOFLITE DPX



RoofLITE DPX is a high-quality standard attic window, with all the characteristics and benefits required in a bedroom or living room. The attic window has a „slimline“ design, namely a thinner frame by comparison to other windows. This gives the window an elegant and modern look on the inside. The windows are produced in a factory that has over 75 years of experience. The windows guarantee a good thermal insulation for a reasonable price, without making a dent in your budget. 10-year standard warranty

Applicability

Public and residential buildings
Heated, inhabitable rooms
Roofing frames with angles of 15° to 90°

Characteristics

Central pivot
Slim frame
Elegant handle on the lower side
Two passive positions for ventilation through the handle
10-year warranty

Material/Wood and finishes

Laminated pine timber dried in an oven
Wood from PEFC-certified forests
Surfaces without visible nodosities
Fungicide protection
Acrylic lacquer

Coating

Aluminium, varnished, RAL 7043

Handle

Ergonomically designed, zinc cast and varnished handle

Sealing frame for TFX corrugated coverings



This frame is designed for the airtight installation of all covering types with a profile height of 16 to 50 mm. You may install attic windows on flat roofing panels exceeding 16 mm, on plain tiles, concrete roof tiles, profiled ceramic tiles or even corrugated metal roofs.



FENSTRO

FENSTRO attic ladders have an appealing design, being made of solid pine, with a white inner and outer door finish and black accessories.

They are provided with an opening and closing spring mechanism, so that the ladder may be easily opened and closed; the system also includes a safety mechanism for preventing the accidental opening. FENSTRO attic ladders are equipped with a safety handrail, installed further away from the edge, in order to avoid hand injuries during operation. Moreover, the protection sleeves are there to protect your floors. All three FENSTRO attic ladders are ergonomic and equipped with a sealed door, of various thicknesses, which ensures the thermal efficiency degree.

STEP

The STEP ladder is an attic ladder, fully assembled with wide steps, an easy-open mechanism, handrail and standard insulated door.



STEP MAX

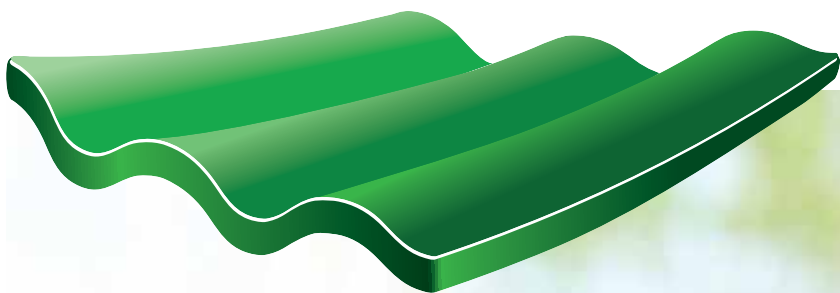
The STEP MAX ladder has the same structure as the STEP and STEP PLUS ladders, but is equipped with an even thicker door, which leads to a particular thermal efficiency. In its own turn, this may secure an improved thermal control and, moreover, it can help you cut back on the heating bills.



STEP PLUS

The STEP PLUS ladder has the same structure as the STEP ladder, but its door is equipped with a more efficient insulation, which leads to a better thermal performance.







ANTI-CONDENSATION MEMBRANES

One of the basic conditions for the proper operation of a modern roof is the use of a roof membrane with high vapour permeability (anti-condensation), mounted under the main covering.

It facilitates the passage of water vapours from the inside of the roof thermal insulation to the outside environment. Thus, the amount of vapours accumulated in the roof structure is limited and condensation is avoided, especially for the mineral wool layer.

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

As such, the structural elements of the roof, the thermal insulation, the interior finish of the building will not be affected by the condensation water.

Anti-condensation membrane Wetterbest

Qualities and benefits:

- High and uniform permeability across the entire surface
- Tensile strength, which facilitates assembly
- Resistance against the harmful effect of humidity

The **Wetterbest® covering system** uses **Dachowa anti-condensation membranes** with densities of 115, 150, 165 or 185 gr/sqm.

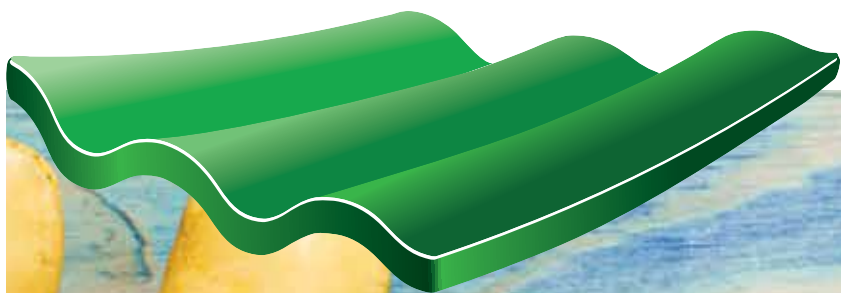
Another advantage of this type of membrane is that it facilitates the assembly service – the installers will no longer have to mount the membrane over the roof structure (in most cases, roofs that are not thermally insulated are not provided with a continuous roof boarding, which hinders access and increases 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 rainfall noise









TOOLS

In order to obtain a quality assembly of the complete roof systems, Wetterbest® provides the installation teams with professional tools for tinsmith works.

These are produced by the Austrian company **STUBAI**, a world leader in the field, that has been manufacturing tools and devices for the construction industry since 1742.

Made of high-quality, carbon-enriched steel, STUBAI tools can handle mechanical wear on long term.

The provided tools are fit for each type of operation performed on the 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 and a superior work quality is ensured.

Wetterbest® also provides equipment for work at a 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
for 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 material

Specifications for Wetterbest raw materials
Composition of each layer of material used.

Layer composition of the material with Glossy protection

1. Protection film made of polyethylene, 25-50 microns*
2. Nominal protection layer, 25 microns
3. Primer base layer, 5 microns
4. Passivation solution layer
5. Zinc inorganic protection layer (Z225 g/sqm)
6. Steel core
7. Zinc inorganic protection layer (Z225 g/sqm)
8. Passivation solution layer
9. Paint (PE) organic protection layer, 7 microns
10. Anti-condensation membrane*

Layer composition of the material with Matte protection

1. Protection film made of polyethylene, 25-50 microns*
2. Nominal protection layer, 35 microns
3. Primer base layer, 10 microns
4. Passivation solution layer
7. Zinc inorganic protection layer (Z225 g/sqm)
6. Steel core
7. Zinc inorganic protection layer (Z225 g/sqm)
8. Passivation solution layer
9. Paint (PE) organic protection layer, 7 microns
10. Anti-condensation membrane*

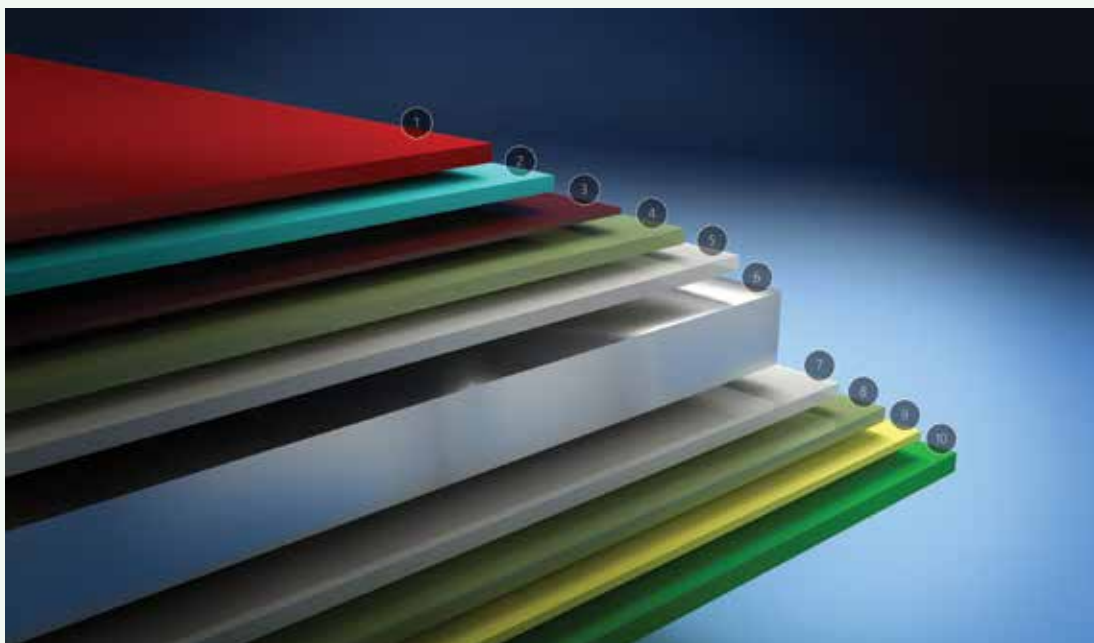
Layer composition of the material with NEOMAT 30 protection

1. Protection film made of polyethylene, 25-50 microns*
2. Nominal protection layer, 60 microns
3. Primer base layer, 30 microns
4. Passivation solution layer
5. Zinc inorganic protection layer (Z275 g/sqm)
6. Steel core
7. Zinc inorganic protection layer (Z275 g/sqm)
8. Passivation solution layer
9. Paint (PE) organic protection layer, 12 microns
10. Anti-condensation membrane*

Layer composition of the material with SUPREM 50 protection

1. Protection film made of polyethylene, 25-50 microns*
2. Nominal protection layer, 50 microns
3. Primer base layer, 20 microns
4. Passivation solution layer
5. Zinc inorganic protection layer (Z275 g/sqm)
6. Steel core
7. Zinc inorganic protection layer (Z275 g/sqm)
8. Passivation solution layer
9. Paint organic protection layer, 12 microns
10. Anti-condensation membrane*

*(can be applied upon order request)





Wetterbest S.A.
Băicoi, 142 Înfrățirii St.
Prahova county, code 105200
Mobile: 0735 35 35 35
www.wetterbest.ro

WARRANTY CERTIFICATE

SC WETTERBEST SA, as manufacturer, guarantees that the profiles made of multilayer organic or metallic-coated steel sheets, hereinafter referred to as the Product, comply with the declared performances and observe the European quality standards in force.

Corrosion/ Colour warranty



For steel products with SUPREM 50 protection



Corrosion/ Colour warranty



For steel products with NEOMAT 30 protection



Corrosion/ Colour warranty



For steel products with IMPERIUM 30 protection



Corrosion/ Colour warranty



For steel products with a thickness ≥ 0.45 mm and a matte protection



Corrosion/ Colour warranty



For steel products with a thickness ≥ 0.45 mm and a glossy protection



Corrosion/ Colour warranty



For steel products with a thickness of 0.4 mm and a matte or glossy protection



Corrosion/ Colour warranty



For the drainage system and double pre-painted steel products



Corrosion/ Colour warranty



For the drainage system and steel products with ZINC-ALUMINIUM protection



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