

# Novatik METAL

# "A ROOF FOR NINE LIVES, GUARANTEED BY THE EXPERTS!"



# ABOUT NOVATIK



#### >ABOUT US

NOVATIK SRL is the developer and manufacturer of Novatik METAL roofing systems (interlocking steel roof systems), Novatik NATURA (interlocking steel roof systems, stone chip coated panels), Novatik CLICK (standing seam CLICK), Novatik FALTZ (standing seam FALTZ) and rainwater systems Novatik RONDA and QUADRA.

Novatik constantly develops new profiles that give a unique look to the established roofs, while still retaining all the benefits of a metal roof (enhanced resistance to corrosion, solid, durable, and lightweight). Novatik roofs represent a new option for architects and designers and clearly outline the new trends in the field, bringing an added value, especially to new buildings that aim for modern minimalist style projects. Novatik is the market leader in Romania for the small panel metal tile (unimodular) segment and the only producer of stone chip coated metal roof tiles in Romania. The Novatik brand is present in over 20 countries in Europe, Latin America, and even Africa.

Novatik SRL is also the exclusive representative in Romania of DELTA roof protection membranes (anti-condensation membrane, vapour barriers).

#### >MISSION

Our mission is to provide innovative, efficient, long lasting and aesthetically pleasing roofing products, together with the highest customer satisfaction. We aim to work closely with our customers, resolve problems and build trust and total confidence in our company and our products.

#### >VALUES

- Committed to maintaining quality & standards;
- Ethical business practices;
- Open to innovation & product development;
- Forward thinking;
- Trend setters.

#### >COMPANY STRENGTHS

- Well established company that inspires customer confidence;
- Over 20 years of experience of the premium roofing market in Romania;
- Proven successful supplier of high-quality, often very innovative, roofing products;
- Excellent relations with partners, both suppliers and distributors.

Manufactured by: NOVATIK SRL

HEAD QUARTERS: 9 Mai street, no. 75, 105 200 Băicoi, Prahova, România Tel: +40 244 260 140; Fax: +40 244 260 145 office@novatik.ro novatik.ro



#### 2022

October – the company opened the first production line for stone chip coated metal roof tiles in Romania -Novatik NATURA. In the three years since the launch of the Novatik NATURA brand, the company has made significant progress and invested in high-performance production equipment. The new generation of Novatik NATURA profiles benefits from improved anti-corrosion protection. The multiface® protection layer is a high-performance treatment applied to steel, being an almost invisible multi-functional sealant applied to hot-dip galvanized steel strips (ZnMg).

#### 2021

October – the company launches a new profile: Novatik METAL KOLAJ. The KOLAJ profile is defined as the product benefitting from the most recent Novatik innovations, which, under the appearance of a collage of special qualities and characteristics, accounts for a premium design product, setting a new quality standard on the European roof covering market.

The Novatik METAL KOLAJ roof comes as a new option for architects and designers, manifestly outlining the new roof trends and bringing a strong addition particularly for the new constructions, targeting the minimalist style of modern projects.

#### 2020

June - Because we want to prioritize our customers need, we are constantly working on expanding our product range and portfolio consolidation. That's why we decided to make an upgrade to our iconic profile: Novatik METAL SLATE. We redesigned our profile and the new version is spectacular. This new improved SLATE can be installed in 2 distinct ways, depending on the architectural style. Also, the company launches a new profile in our stone chip coated metal tiles range: Novatik NATURA STONE. We designed Novatik NATURA STONE profile to recreate the unique image of the old traditional stone roofs. Starting with June 2020 we introduce to Novatik METAL range: SLATE and WOOD High Coat profiles. Also for the METAL range we introduced a new cover, Frost, available for all profiles. Technical information of Frost cover: Steel with protective coating of Zn 275 g/sqm and Polyurethan min. 60 microns with Epoxid min. 7 µm on the back side of the tile, 25 years aesthetic warranty and 40 years technical warranty.

#### 2019

In August, Final Distribution changes its name to NOVATIK S.R.L. as part of our marketing and rebranding strategy. This decision coincides with our 15th anniversary of activity in the roofing market in Romania and 8 years since launching our own brand, NOVATIK. We decide this is the moment to begin a new chapter in our company's history, with the aim of making NOVATIK the strongest brand on the premium roofing market in Romania.

15 years of experience in creating a market and developing a demand for modular, stone chip coated roofing has given us the confidence and knowledge needed to develop and manufacture our own product. In September the company launches Novatik NATURA – our new, stone chip coated, metal roof tiles.

#### 2018

In January, NOVATIK becomes the sponsor of the women's handball team, CSM Bucharest. Performance is the word that best defines CSM Bucharest, the partnership evolving as a natural result of common synergies and values. Determination and ability propelled Final Distribution into the coated, pressed metal roofing business and these attributes enable it to maintain its position as a top performer in this industry.

#### 2017

In February, the company launches Novatik SLATE, a new profile combining the special look of natural slate, but utilising robust, modern and lightweight construction materials. At the end of May, Final Distribution launches another new profile, Novatik WOOD, which preserves the natural beauty of a shingle roof, combined with all the advantages of a metal roof (increased corrosion resistance, strong, durable and lightweight).

#### 2016

Novatik CLICK, the standing seam roof system, launches in March - a popular modern profile that quickly reaches the top of the local sales market. The standing seam roof has a wide area of application, very well suited to modern and contemporary architecturural design, especially in Western Europe.

#### 2014

In April, Final Distribution launches a new product, Novatik AVANGARDE, the first post painted, metal tile manufactured in Romania.

#### 2013

In September 2013, the company is awarded "The best exporter of building materials of 2013" by the Business Construct Gala.

#### 2012

In June, a second line opens, beginning the production of Novatik tiles, the first pressed metal tiles in small panels to be manufactured in Romania. In the second half of 2012, first exports begin to Slovenia, France and Spain. The Novatik brand sells not only in Romania, but also in an increasing number of new territories. In September 2012, Final Distribution obtains ISO 9001 Quality Management System certification, thus proving our commitment to quality, to customer satisfaction, and to continuously improving our business.

#### 2011

In February, the first production line opens in Băicoi-Prahova. Final Distribution enters the production field with its own brand of gutters and downpipes - NOVATIK.

#### 2010

In the second half of the year, the company launches the NOVATIK brand and invests in high performance equipment for the production of gutters and downpipes.

#### 2006

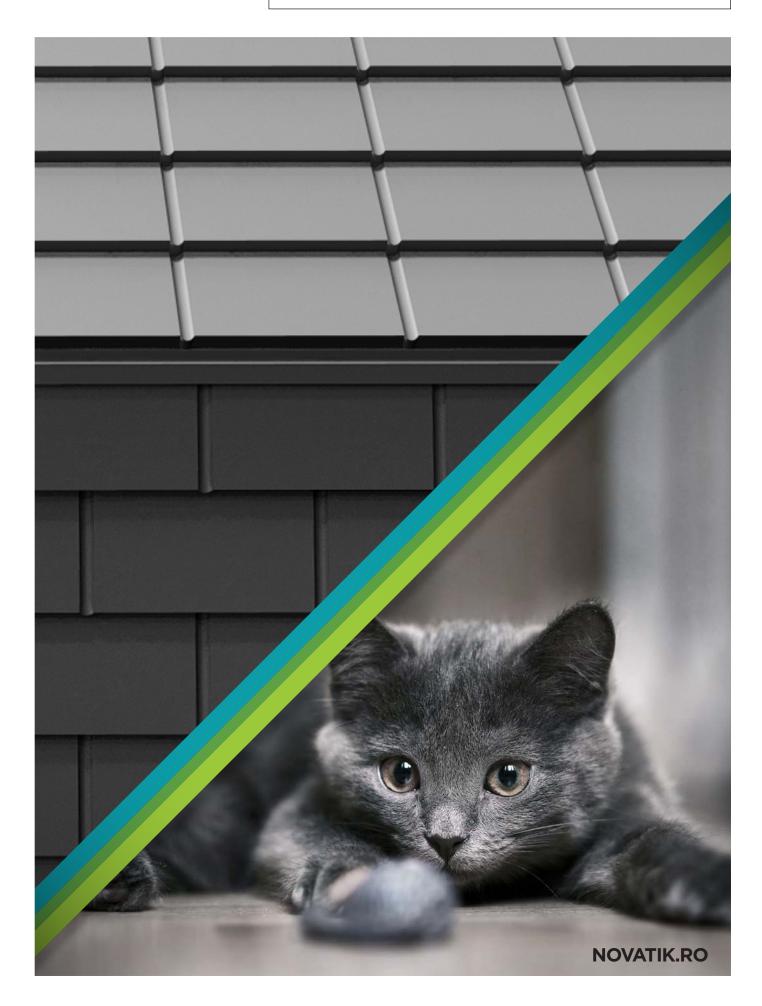
Final Distribution becomes the sole distributor of GERARD stone chip coated metal roof tiles and DELTA roof membranes in Romania.

#### 2004

The company, Final Distribution, is established.

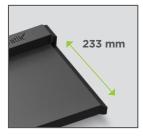
## Novatik. METAL | KOLAJ

# NOW YOU ALSO HAVE THE POSSIBILITY OF VERTICAL FAÇADE CLADDING





# Novatik. METAL | KOLAJ



#### **OPTIMUM SIZES**

The 233 mm width of the new Novatik METAL KOLAJ profile translates into multiple advantages:

- increased resistance to extreme weather phenomena (hail and heavy snowfall) due to

#### QUALITY GUARANTEED BY NOVATIK

Novatik puts its mark on each Novatik METAL KOLAJ tile to certify the high quality level of its products. Novatik® mark is embossed on every tile, thus a large number of supporting points of the tiles on the wooden structure;

- a number of 12 fixing points on each square meter of the roof eliminates the risk of modules detachment, which means that the Novatik METAL KOLAJ roof becomes one of the safest roof systems.

Novatik

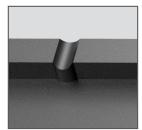


#### FOUR SAFETY CHANNELS FOR AN INCREASED EFFICIENCY AGAINST EXTREME WEATHER

Due to the four capillary break channels, the lateral overlapping of the Novatik METAL

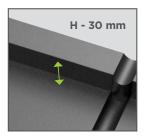
ensuring its clients as regards the products' origin and authenticity.

KOLAJ tiles provides a high-quality and safe sealing. These channels are intended to naturally direct the water towards the drainage area, forming four consecutive barriers, in order to avoid the problems caused by infiltrations following heavy storms.



#### VERSATILE DESIGN

The design of the new Novatik METAL KOLAJ allows modules overlapping in two distinct installation ways: interlaced and linear arrangement. Accordingly, the final appearance of the roof provides an exquisite versatility, particularly in projects where the architectural demands are very high.

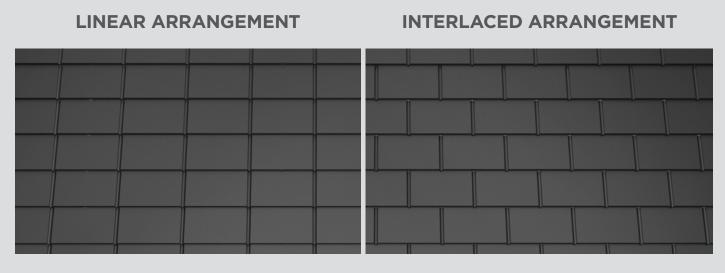


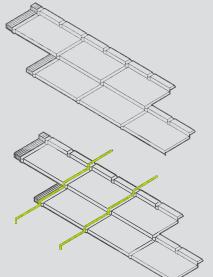
#### OPTIMUM HEIGHT OF THE MODULE

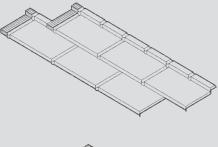
The 30 mm height of the Novatik METAL KOLAJ profile provides a safe fastening and sealing. The overlaps are almost invisible and the risk of accidental infiltrations or dust deposits under the roof is eliminated.

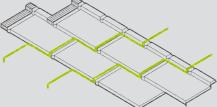
NOW YOU ALSO HAVE THE POSSIBILITY OF VERTICAL FAÇADE CLADDING

## > TILES INSTALLATION OPTIONS













## >VERSATILE PROFILE

The Novatik METAL KOLAJ roof comes as a new option for architects and designers, manifestly outlining the new roof trends and bringing a strong addition particularly for the new constructions, targeting the minimalist style of modern projects.

Novatik METAL KOLAJ, a profile with emphasized horizontal lines, offers the roof a modern look, but, at the same time, a classic appearance, reminding of French mansard roofs or the stereotomy of the brick walls. It is a profile that particularly fits with the steep slope roofs, including for vertical cladding.

## >INNOVATING TECHNOLOGY

The KOLAJ profile is defined as the product benefitting from the most recent Novatik innovations, which, under the appearance of a collage of special qualities and characteristics, accounts for a premium design product, setting a new quality standard on the European roof covering market

## >STRONG AND SECURED FASTENING SYSTEM

It is a robust profile, employing the same horizontal grip specific to all Novatik profiles, with a firm installation by means of 12 fixing screws per square meter of roof, which provides an increased resistance against strong wind and extreme weather phenomena. The reduced size of the Novatik METAL KOLAJ module generates low technological losses and brings significant advantages in terms of storage, handling and transport.

## >ADVANTAGES

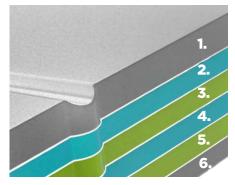
The particular shape of the Novatik METAL KOLAJ profile ennobles the look of any home, transforming a simple roof into one excelling both in terms of design, but especially in functionality and safety. The two ways of installing the Novatik METAL KOLAJ profile offers multiple exposure possibilities by a simple and versatile installation: interlaced or linear. The well-proportioned design and stratified, minimalist appearance are strengths appealing both for architects and developers, interested in innovating solutions, as well as for clients in search of a distinct roof, which would thoroughly reflect their lifestyle.

## >LAYERS

finishing MAT/HIGH COAT/FROST

1. **MAT**: Polyester Mat 35 μm; **HIGH COAT**: Polyurethan - Polyamid 50 μm; **FROST**: Polyurethan 60 μm; (on the front side of the tile);

- 2. Primer;
- 3. Protective layer of: ZnMg | Zn;
- 4. Steel;
- 5. Protective layer of: ZnMg | Zn;
  6. MAT: Polyester 10 μm / 7 μm;
  HIGH COAT: Epoxid 10 μm;
  FROST: Epoxid 12 μm;
  (on the back side of the tile).

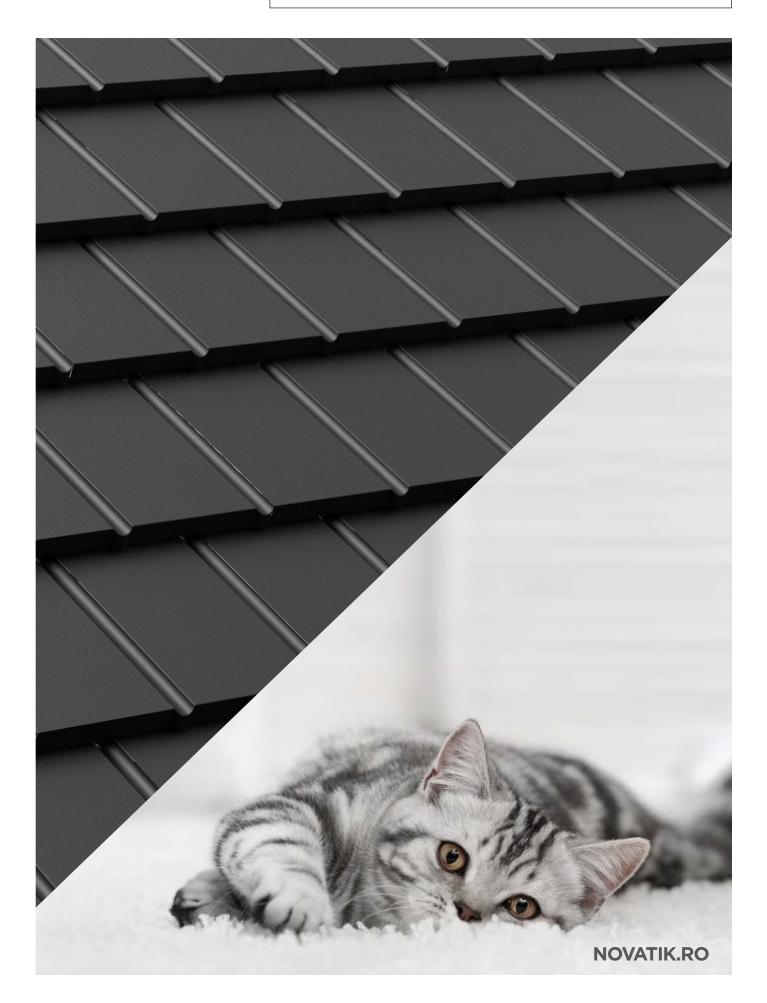


\*More TECHNICAL INFORMATION - pg. 30-34



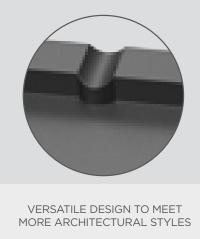
# Novatik. METAL | SLATE

# MINIMAL, ROBUST AND WITH PERSONALITY!



## Novatik. METAL | SLATE

### >PROPERTIES



 H-30 mm

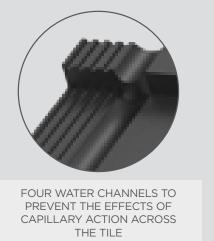
 H-30 mm

 Uptimized Height of the New

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Our commitment for maintaining highest quality of products and services is permanent. That's why we decided to make an upgrade to our iconic profile: Novatik METAL SLATE. We redesigned our profile and the new version is spectacular. This new improved Novatik SLATE can be installed in 2 distinct ways: interlaced and linear arrangement, creating two different architectural styles for flat roofs. We've optimized the height of the NEW SLATE profile. We've done this to achieve a more clean-shape design while ensuring optimal sealing. This new height of the profile facilitates the fixing of the tiles onto the wooden battens making it more secure and easy. The overlaps have become almost invisible and the risks of accidental infiltration or of dust depositing under the tiles have been eliminated.

SEALING



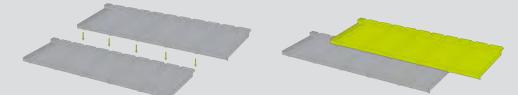


Tiles are laid in a way that controls the flow of water down the roof and prevents water from leaking through the junctions between the tiles. For our new SLATE tiles we designed 4 water channels on their left edge which are essentially water gutters designed to prevent the effects of capillary action across the tile. We now have not 1, not 2, but 4 consecutive barriers against possible infiltrations. We put our mark on each Novatik METAL SLATE tile to certify the high quality level we are committed to maintain. Novatik® mark is embossed on every tile, reassuring our customers of its authenticity and origin.



## >TILES INSTALLATION OPTION

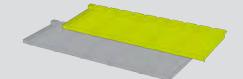
## LINEAR ARRANGEMENT





## INTERLACED ARRANGEMENT







## >SPECIAL PROFILE

Novatik METAL SLATE profile was created to combine natural slate look with the advantages of modern materials. With Novatik METAL SLATE you will have a roof with a simple design, functional aesthetics, minimalist and without unnecessary architectural elements. Strong linear elements and bold horizontal lines make Novatik METAL SLATE roof the ideal choice for all types of constructions and renovations. Smooth surfaces and reduced height of the profile are very suitable for roofs with complex geometry and at least 16° pitch.

## >MODERN TECHNOLOGY

The modern technology for manufacturing the tiles offers Novatik METAL SLATE a great finish, achieving perfect interlocking of modules during installation, thus reducing the risk of leakage and making it one of the most secure roofing systems on the market. The tiles are fixed with nails or screws with a minimum density of 8 units/sqm.

### >ADVANTAGES

- Reduced technological losses for roofs with a complex architecture;

- Flawless finish;
- Natural Slate look;
- Durable, lightweight system for easy, quick and safe installation;
- High resistance to fire, to extreme high winds and heavy
- snow loadings;

- The unique horizontal fixing system provides extra security against leakage and ensures that each tile remains in place in extreme high winds conditions;

- Low maintenance;
- 100% recyclable.

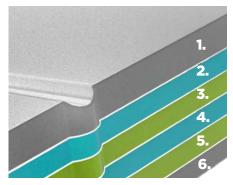
## >LAYERS

finishing MAT/HIGH COAT/FROST

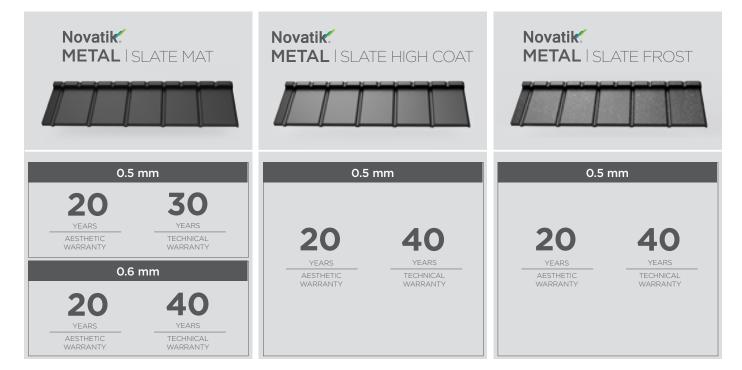
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 FROST: Polyurethan 60 μm;
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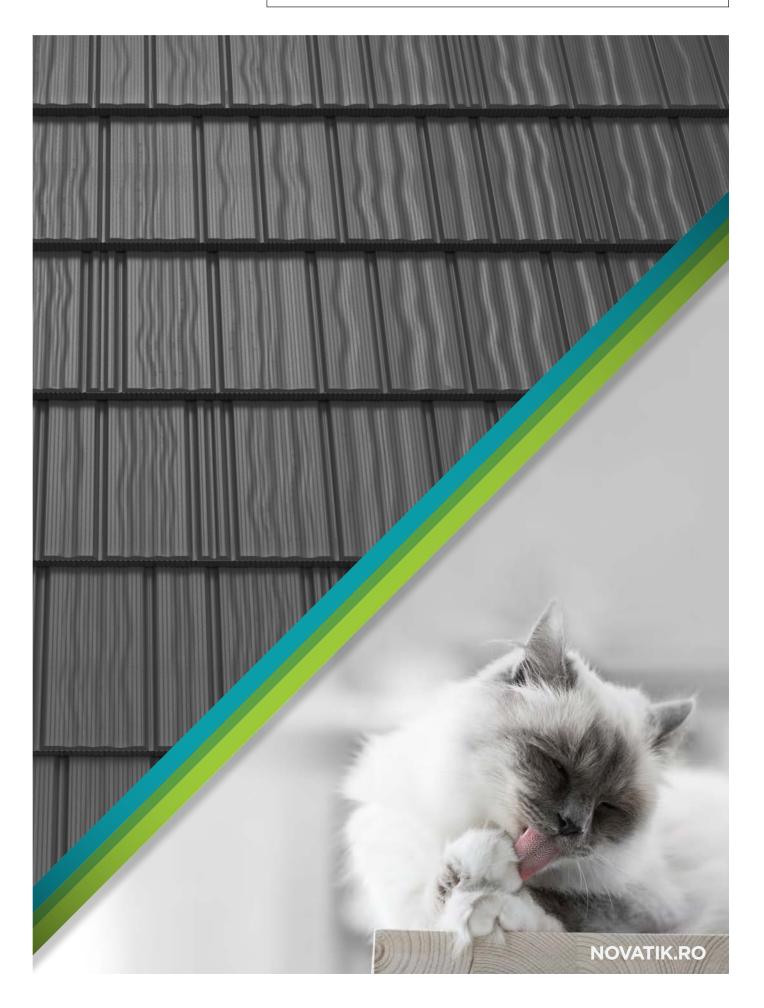


\*More TECHNICAL INFORMATION - pg. 30-34





# A ROOF WHICH TAKES CARE OF ITSELF!



## >TRADITIONAL BEAUTY

The natural beauty of a wood shingle roof is completely recreated with our newest profile - Novatik METAL WOOD - while keeping all the advantages of metal tiles (lightweight, high corrosion protection, lasting strength and durability). Unlike traditional wooden shingles, which require maintenance or replacements, Novatik METAL WOOD shingles need very low maintenance.

#### >MODERN TECHNOLOGY

The protection provided by the ZnMg coating ensures a high corrosion resistance and better performance in different extreme weather conditions, compared to galvanized steel. Providing installation according to our specifications, we offer 15 years aesthetic warranty and 30 years technical warranty.

Each Novatik METAL WOOD tile is made using modern metal pressing technology resulting a deep wood grain impression, which makes the shingle look so unique. The tiles are fixed with nails or screws with a minimum density of 8 units/sqm.

#### >ADVANTAGES

- Aesthetic appearance of wooden shingles;
- Great finishing;
- Fast and secure installation;
- Durable and lightweight system;
- Low maintenance;
- 100% recyclable;
- The symmetry of the tiles allows installation from both

directions (from left to right or right to left), providing invisible overlapping;

- High resistance to impact, to high speed winds or powerful storms and snow loadings.

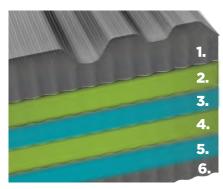
#### >LAYERS

finishing MAT/HIGH COAT/FROST

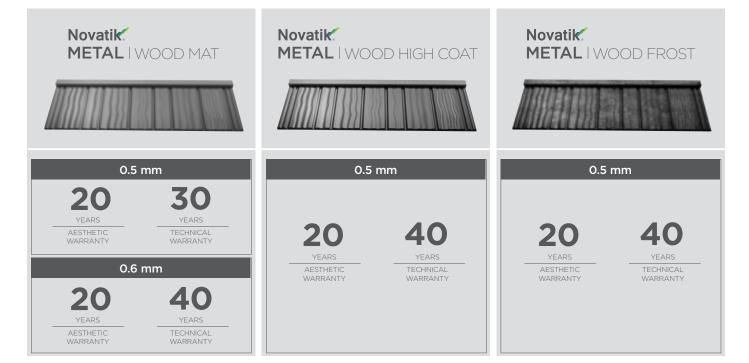
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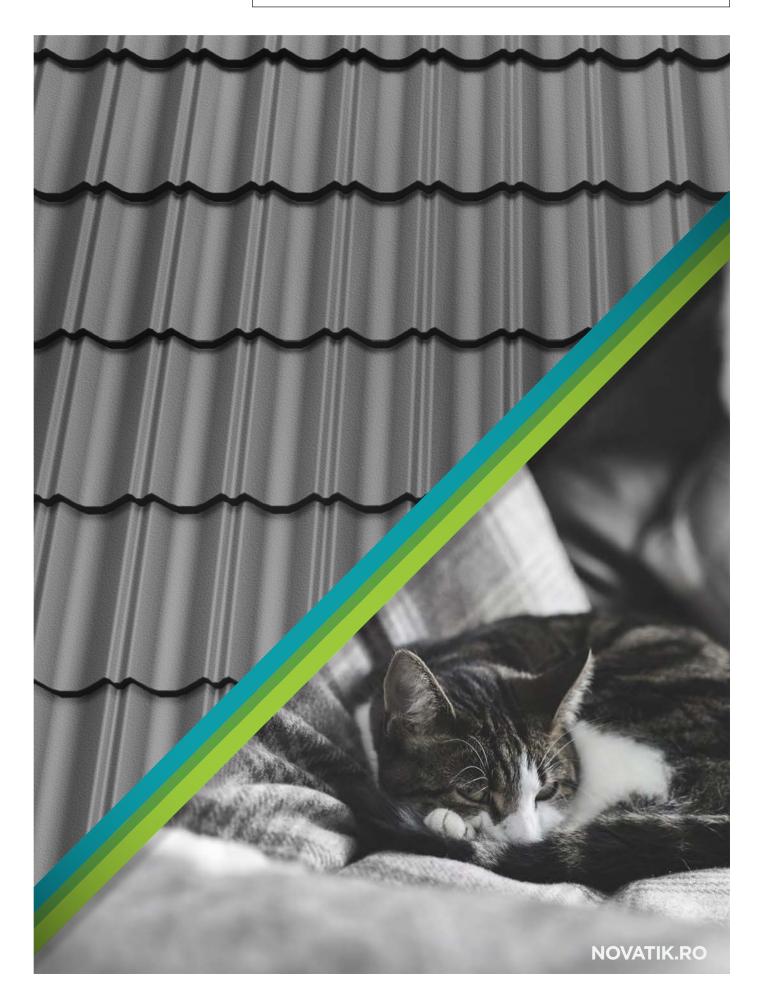


\*More TECHNICAL INFORMATION - pg. 30-34



# Novatik. METAL | CLASSIC

# THE ROOF FOR THE MOST DEMANDING CUSTOMERS



## >DISTINCT PROFILE

Novatik metal roof tiles have been designed to give the aesthetic appearance of ceramic tiles, but with an original profile. Advantages of tile's design and dimensions:

- Easy handling;
- Reduced storage space;
- Reduced transport costs due to low weight;
- Where access is difficult, smaller vehicles can be used;
- Easier installation and less breakages, especially on complex roofs.

## >LOW WEIGHT

The optimal design of the tiles and their low weight, compared to traditional roofing materials, provides great opportunity in the design stage to make substantial savings, by reducing the weight and dimensions of the roof substructure, without compromising the structural integrity of the roof.

## >STRONG & SECURE FASTENING SYSTEM

The tiles are fastened with nails or screws to the roof battens requiring no further components. The tiles are overlapped to create a perfect interlocked system, which is completely secure and waterproof. Novatik roofing system is one of the most secure and durable systems available.

## >EASY INSTALLATION

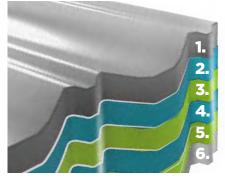
The tiles can be overlapped in both directions (from left to right or from right to left), thus reducing installation time and costs.

#### >LAYERS

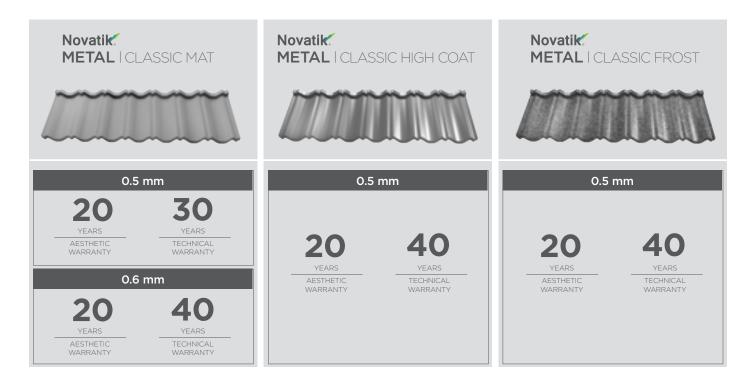
#### finishing MAT/HIGH COAT/FROST

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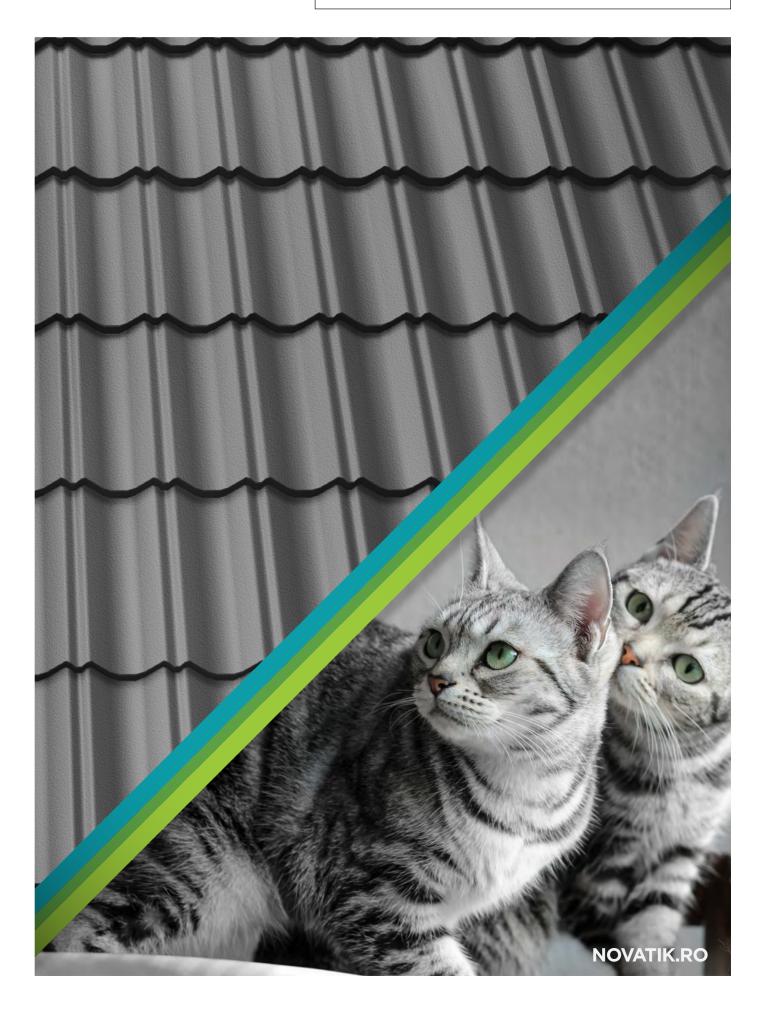


\*More TECHNICAL INFORMATION - pg. 30-34



# Novatik. METAL | CLASSIC DUO

# TWO TIMES MORE FRIENDLY WITH THE ROOF INSTALLERS



## >BIMODULAR DESIGN

The bimodular design and symmetry of Novatik METAL CLASSIC DUO makes it one of the most effective types of metal roofing, which ensures easy and quick installation, minimizing technological losses. Based on elegance and refinement, classic remains a universal and timeless style, adaptable to any project. Although Novatik METAL CLASSIC DUO keeps all the style characteristics, it also enjoys the modern roofing technology, offering to users, besides a perfectly harmonized appearance, safety through durability.

## >FASTENING SYSTEM

Novatik METAL CLASSIC DUO is the product that meets the needs of the roofers to have a classic installation system on top of the battens, using screws with rubber gasket for fastening. The design of the accessories has been chosen in such a way that the bending is no longer required, the roof system incorporating a complete range of sealing and ventilation accessories.

### >ADVANTAGES

- The most economical Novatik roofing solution, up to 20% fewer technological losses during installation compared to other types of metal roofing tiles, produced in big panels;

- Novatik METAL CLASSIC DUO's design and modern technology translates into their perfect symmetry, making them easy to bond and providing safe overlapping against any accidental infiltration;

- The reduced weight and the optimal design of Novatik METAL CLASSIC DUO metal panels guarantees the roof's safety and its good functionality;

- Increased safety in the event of an earthquake or fire;
- Easy and fast installation;
- It does not require special maintenance.

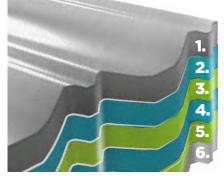
#### >LAYERS

finishing MAT/HIGH COAT/FROST

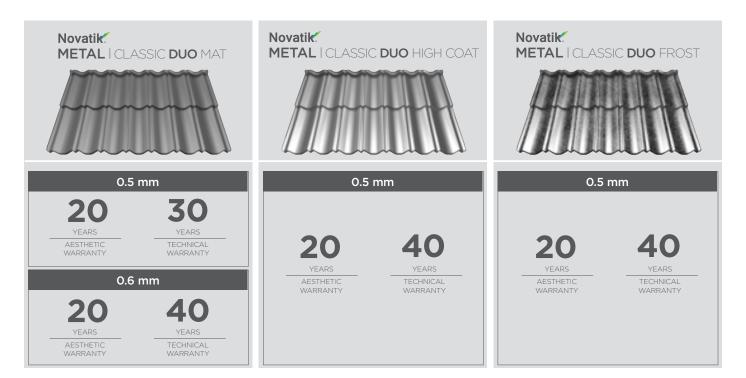
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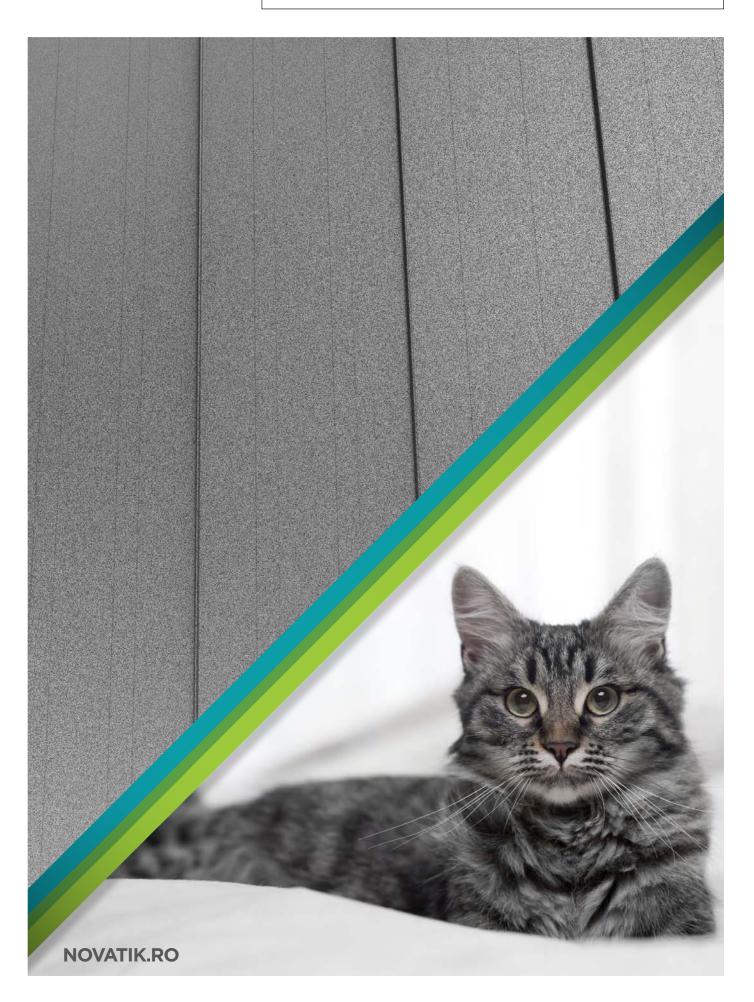


\*More TECHNICAL INFORMATION - pg. 30-34



# Novatik. METAL | CLICK

# FOR PURRRRRFECT LINES



## >STANDING SEAM DESIGN

Novatik METAL CLICK system is considered to be the closest option to the traditional metal roof. That is why Novatik METAL CLICK is the best solution both for reroofing or ultra-modern architectures. The shape, the dimensions and the falz assure a lower cost, without compromising the technical performances necessary for a high quality roofing system.

#### >INSTALLATION

Standing seam roof Novatik METAL CLICK: - fixed with screws. Standing seam roof Novatik METAL CLICK S: - fixed with stainless steel clams, an option with an improved

#### >ADVANTAGES

- Flawless flat look;

dilatation behavior.

- Higher resistance to corrosion;
- Fixing system with both screws and stainless steel clams;
- The system is recommended for minimum 8° slopes;
- Easy to install;
- 100% recyclable.

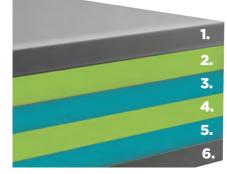
#### >LAYERS

#### finishing MAT/HIGH COAT/FROST

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\*More TECHNICAL INFORMATION - pg. 30-34



# Novatik. METAL | CLICK SILENT

# SOUNDLESS RAIN



## >ENHANCED ACOUSTIC COMFORT

Novatik METAL CLICK SILENT is a simple and rewarding solution for building acoustics improvement. Standing seem roof Novatik METAL CLICK SILENT - is improved in terms of sound insulation with a self-adhesive absorbent membrane designed for metallic constructions. It reduces the noise produced by rain and offers a maximum absorption of broadband sound from an enclosure. The membrane on the Novatik METAL CLICK SILENT works as an insulation layer against the noise produced by rain.

## >ADVANTAGES

- Non-insulated metal roofs are usually exposed to a big difference in temperature between the inside and outside of the enclosure, which causes condensation. The soundproofing membrane also serves as an absorbent medium that prevents water from dripping as a consequence of the condensation process;

- The membrane doesn't contain any chemical additives.

Therefore, it provides a complete and safe environment;

- Compared to other alternatives, Novatik METAL CLICK SILENT represents a simple and economical solution for improving the buildings acoustic;

- The soundproofing membrane resists bacteria and is easy to maintain;

- Novatik METAL CLICK SILENT represents a long term solution for metal roofs. It is durable and doesn't require special maintenance.

#### >INSTALLATION

- Fixed with screws:

- The system is recommended for a roof pitch of minumim 8°.

## >TECHNICAL INFORMATION

- Minimum length: 1000 mm;



#### finishing MAT/HIGH COAT/FROST

1. MAT: Polyester Mat 35 µm; HIGH COAT: Polyurethan - Polyamid 50 µm; FROST: Polyurethan 60 µm; (on the front side of the tile);

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- 4. Steel:

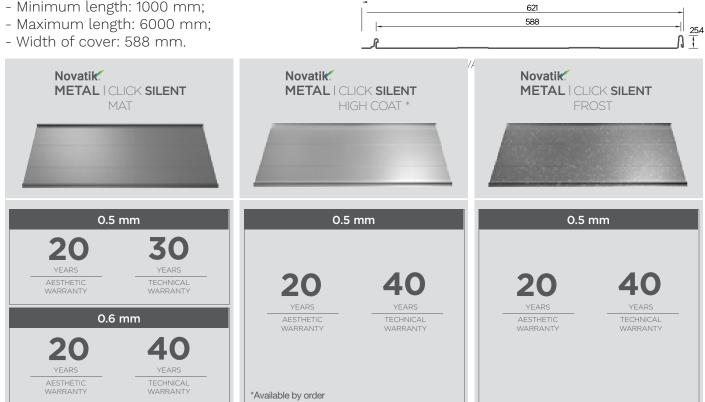
5. Protective layer of: ZnMg | Zn; 6. MAT: Polyester 10 µm / 7 µm; **HIGH COAT**: Epoxid 10 µm; FROST: Epoxid 12 µm; (on the back side of the tile).



\*More TECHNICAL INFORMATION - pg. 30-34



#### PHONO-ABSORBENT MEMBRANE



# Novatik. METAL | FALTZ

# HIDDEN FIXING FOR VISIBLE PROTECTION



## >MINI-COILS FOR STANDING SEAM ROOF

Inspiring architects since ancient times, standing seam roofs find its place successfully even today, meeting all the requirements of a modern design with superior, durable and recyclable materials.

**Novatik METAL FALTZ** - standing seam roofs - it's a type of interlocking roof system where the metal panels are interconnected by standing seam thus forming sealing joints.

## >FIXING SYSTEM

Standing seam roof uses the method of closing the fold, with the securing clips hidden beneath the surface of the panel and not being visible. The securing clips will allow the panels to move, caused by thermal expansion and contraction, so that the panel will not be damaged and its appearance will remain flawless. This distinguishes it from all other metal roofs, because it has proved its long-lasting watertight roof qualities for low pitched roofs, looks modern and protects the structure of buildings against ingress and is increasingly popular among customers.

## >MINI-COILS NOVATIK METAL FALTZ

Discover the durability and flexibility of Novatik METAL FALTZ standing seam, a high quality product, soft material of class DX53 or DX51, optimized for metal coating applications designed for small slopes. Novatik METAL FALTZ combines excellent processing properties of metal, providing first class warranty.

Versatile in application, the excellent panel properties of Novatik METAL FALTZ makes it particularly suitable for both seam and double folded seam sheet metal covers, for gutters and downpipes systems, and also for covering façades and any type of cladding.

## >ADVANTAGES

- Roof pitch: Min 5°;
- Hidden joints, no risk of infiltrations;
- Applications on complex roofs, façades, plywood of all kinds;
- High scratch resistance;

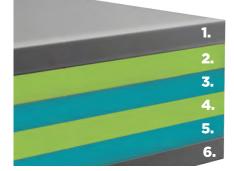
- Steel with protective coating of Zn 275 g/sqm (mini-coils Novatik METAL FALTZ ROBUST RAIN) or ZnMg 120 g/sqm (mini-coil Novatik METAL FALTZ MAT) provides long-term anti-corrosion protection, even in the area of the cut edges.

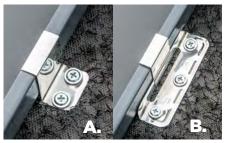
#### >LAYERS ROBUST RAIN / MAT

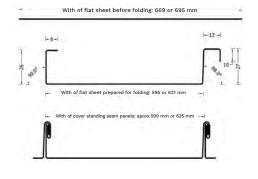
1. **ROBUST RAIN**: Polyester 35 μm; **MAT**: Polyester 35 μm;

- (on the front side of the tile);
- 2. Primer;
  - 3. Protective layer of: Zn | ZnMg;
  - 4. Steel;
  - 5. Protective layer of: Zn | ZnMg;

6. **ROBUST RAIN**: Polyester 35  $\mu$ m; **MAT**: Polyester 10  $\mu$ m / 7  $\mu$ m; (on the back side of the tile).









# Novatik. RONDA HALF - ROUND RAINWATER SYSTEM





## >COMPONENTS

#### 1. Gutter

Standard lengths: 2 m, 3 m, 4 m Diameters: 125 mm, 150 mm 2. Gutter joint

Steel with zinc protection of 275 g/m<sup>2</sup> 3. Hidden bracket

Steel with zinc protection of 275 g/m<sup>2</sup>

4. Bracket short tail (applied)

Steel with zinc protection of 275 g/m<sup>2</sup> 5. Bracket long tail

Steel with zinc protection of 275 g/m  $^{2}$ 

#### 6. Universal gutter end cap

Steel with zinc protection of 275 g/m<sup>2</sup> 7. Miter outer

Steel with zinc protection of 275 g/m<sup>2</sup> 8. Miter inner

Steel with zinc protection of 275 g/m<sup>2</sup> 9. Funnel pipe

Steel with zinc protection of 275 g/m<sup>2</sup> 10. Large funnel

Steel with zinc protection of 275 g/m<sup>2</sup> 11. Pipe bend for down pipe

Steel with zinc protection of 275 g/m²

12. Bend middle pipe with wrinkles 0.8 m

Steel with zinc protection of 275 g/m<sup>2</sup> 13. Down pipe

Standard lengths: 2,5 m, 4 m

Diameters: 87 mm, 100 mm 14. Down pipe support 2 pieces

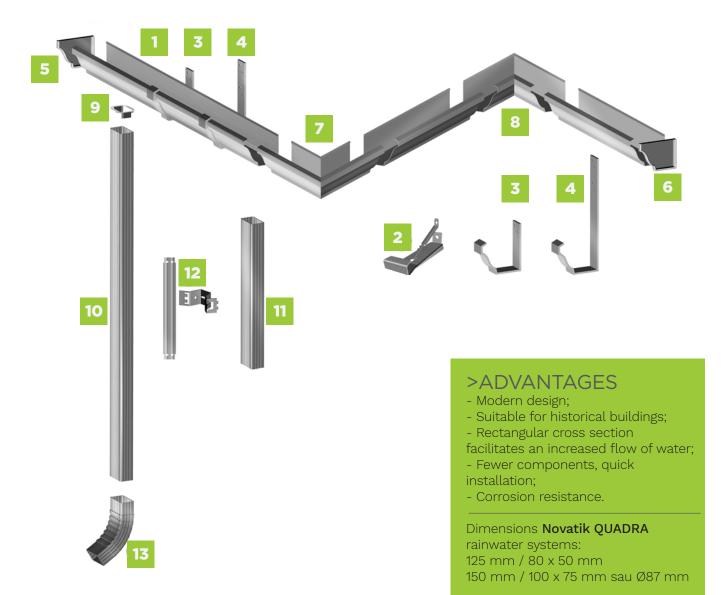
Steel 2 mm / 0.5 mm, zinc 275 g/m<sup>2</sup> 15. End pipe

Steel with zinc protection of 275 g/m<sup>2</sup> 16. Y - pipe

Steel with zinc protection of 275 g/m $^2$ 

# Novatik. QUADRA RECTANGULAR RAINWATER SYSTEM





## >COMPONENTS

#### 1. Gutter

Standard length: 2 m, 3 m, 4 m Dimensions: 125 mm, 150 mm **2. Hidden bracket** 

Steel with zinc protection of 275 g/m²

3. Bracket short tail

Steel with zinc protection of 275 g/m<sup>2</sup>

4. Bracket long tail

Steel with zinc protection of 275 g/m<sup>2</sup> 5. Gutter end cap left

Aluminium/Steel with zinc protection of 275 g/m<sup>2</sup>

#### 6. Gutter end cap right

Aluminium/Steel with zinc protection of 275 g/m<sup>2</sup> 7. Miter outer

Aluminium/Steel with zinc protection of 275 g/m<sup>2</sup> 8. Miter inner

Aluminium/Steel with zinc protection of 275 g/m<sup>2</sup> 9. Funnel pipe

Aluminium/Steel with zinc protection of 275 g/m<sup>2</sup> 10. Down pipe

Standard length : 2,5 m, 4 m; Cross section: 80 x 50 mm and 100 x 75 mm

11. Middle down pipe 0,8 m

Steel with zinc protection of 275 g/m²

12. Down pipe support 2 pieces
Steel 2 mm / 0.5 mm, zinc 275 g/m<sup>2</sup>
13.End pipe / pipe bend
Steel with zinc protection of 275 g/m<sup>2</sup>

# COLOURS AND ACCESSORIES

Novatik METAL CLASSIC MAT CLASSIC DUO MAT SLATE MAT KOLAJ MAT	0.5 mm						
CLICK+CLICK S MAT CLICK SILENT MAT		BLACK RAL 9005	GREY RAL 7016	BROWN RAL 8017	BROWN RAL 8019	BRICK RAL 8004	RED RAL 3009
Novatik METAL	0.5 mm						

WOOD MAT

BLACK RAL 9005	GREY RAL 7016	BROWN RAL 8017	BROWN RAL 8019

Novatik METAL	0.6 mm		
CLASSIC MAT CLASSIC <b>DUO</b> MAT SLATE MAT KOLAJ MAT			
CLICK+CLICK S MAT CLICK <b>SILENT</b> MAT		BLACK RAL 9005	GREY RAL 7016

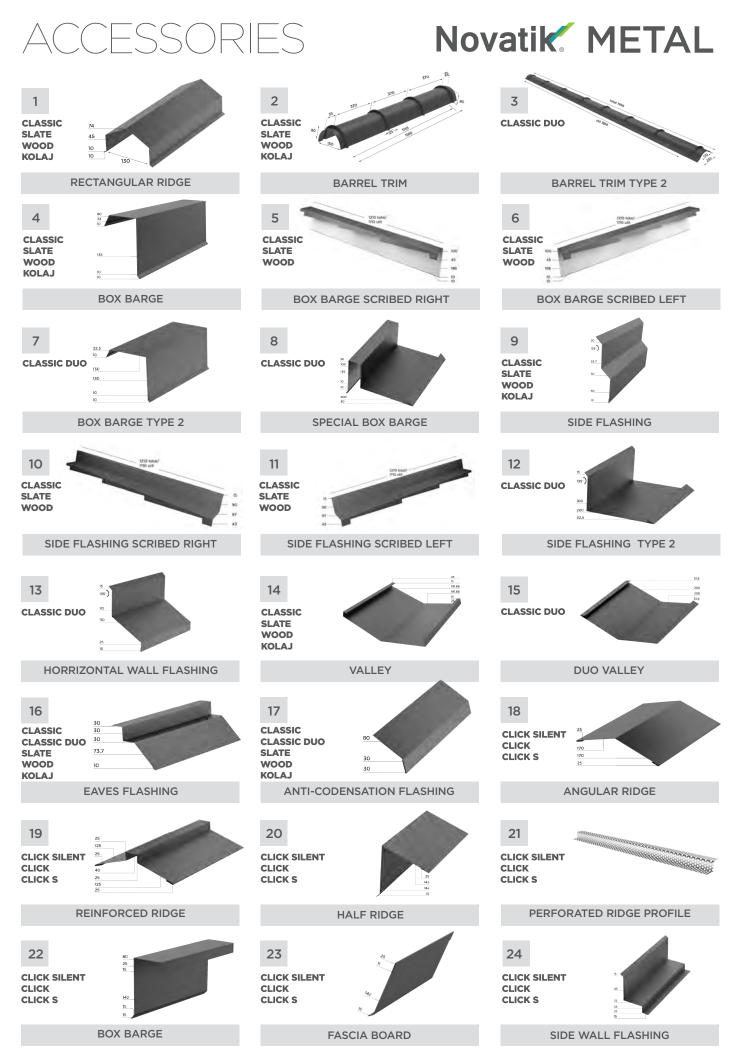
Novatik METAL
CLASSIC HIGH COAT
CLASSIC FROST
CLASSIC <b>DUO</b> HIGH COAT
CLASSIC <b>DUO</b> FROST
WOOD HIGH COAT
WOOD FROST
SLATE HIGH COAT
SLATE FROST
KOLAJ HIGH COAT
KOLAJ FROST
CLICK HIGH COAT
CLICK FROST
CLICK S HIGH COAT

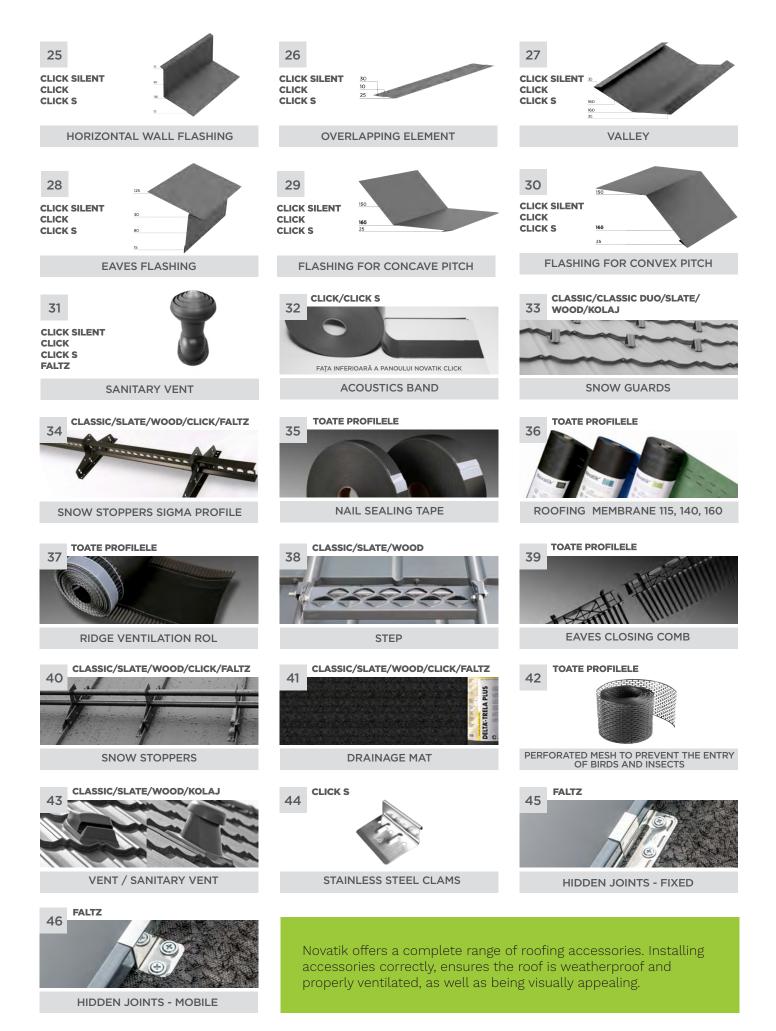
CLICK S FROST CLICK SILENT HIGH COAT CLICK SILENT FROST

BLACK RAL 9005	GREY RAL 7016

Novatik METAL FALŢ ROBUST RAIN	BLACK RAL 9005	GREY RAL 7016	BROWN RAL 8017	BROWN RAL 8019	BRICK RAL 8004	RED RAL 3009
	BURGUNDY RAL 3005	WHITE RAL 9003	RED RAL 3011	SILVER RAL 9006		

Novatik METAL FALŢ MAT	BLACK RAL 9005	GREY RAL 70				BRICK AL 8004	RED RAL 3009
Novatik. Quadra	BROWN RAL 8019	BROWN RAL 8017	BRICK RAL 8004	RED RAL 3009	WHITE RAL 9003	GREY RAL 7016	BLACK RAL 9005
	SILVER RAL 9006						
Novatik. Ronda	BROWN RAL 8019	BROWN RAL 8017	BRICK RAL 8004	RED RAL 3009	WHITE RAL 9003	GREY RAL 7016	BLACK RAL 9005
	RED RAL 3011	BURGUNDY RAL 3005	GALVANIZED	SILVER RAL 9006			





# TECHNICAL INFORMATION

	Novatik. CLASSIC MAT	Novatik. CLASSIC HIGH COAT	Novatik CLASSIC FROST	Novatik. CLASSIC DUO MAT
TOTAL LENGTH	1340 mm	1 340 mm	1 340 mm	1 340 mm
LENGTH OF COVER	1260 mm	1260 mm	1260 mm	1260mm
WIDTH OF COVER	370 mm	370 mm	370 mm	740 mm
TILES/SQM	2,15 modules	2,15 modules	2,15 modules	1.07 modules
ROOF PITCH	Min 12°	Min 12°	Min 12°	Min 12°
THICKNESS (STEEL + ORGANIC COATINGS)	0,50/0,60 mm	0,51 mm	0,50 mm	0,50/0,60 mm
WEIGHT / SQM	4,74 kg/sqm	4,96 kg/sqm	4,96 kg/sqm	4,74 kg/sqm
LOOK	MAT	GLOSSY	CRYSTALLIZED	MAT
SURFACE COATING	Polyester Mat <b>35 microns</b> on the front side of the tile	Polyurethan/Polyamid <b>50 microns</b> on the front side of the tile	Polyurethan <b>60 microns</b> , on the front side of the tile	Polyester Mat <b>35 microns</b> on the front side of the tile
PROTECTION LAYER	Lack polyester of 10 microns/7microns In the back side of the tile	Lack Epoxid of <b>10 microns</b> on the back side of the tile	Lack Epoxid of <b>12 microns</b> on the back side of the tile <sup>OI</sup>	Lack polyester of 10 microns/7microns In the back side of the tile
RAW MATERIAL	Steel with protective coating of ZnMg 120g/sqm /Zn 275 g/sqm	Steel with protective coating of Zn 275 g/sqm /ZnMg 120 g/sqm	Steel with protective coating of Zn 275 g/sqm	Steel with protective coating of ZnMg 120g/sqm /Zn 275 g/sqm
AESTHETIC WARRANTY	20 YEARS (0.5 mm) 20 YEARS (0.6 mm)	20 YEARS	20 YEARS	20 YEARS (0.5 mm) 20 YEARS (0.6 mm)
TECHNICAL WARRANT	7 30 YEARS (0.5 mm) 40 YEARS (0.6 mm)	40 YEARS	40 YEARS	30 YEARS (0.5 mm) 40 YEARS (0.6 mm)
FALZ HEIGHT				

Novatik. CLASSIC DUO HIGH COAT	Novatik. CLASSIC DUO FROST	Novatik. Kolaj mat	Novatik. Kolaj high coat	Novatik. KOLAJ FROST
1 340 mm	1 340 mm	1 305 mm	1 305 mm	1 305 mm
1260 mm	1260 mm	1 250 mm	1250 mm	1250 mm
740 mm	740 mm	233 mm	233 mm	233 mm
1.07 modules	1.07 modules	3,43 modules	3,43 modules	3,43 modules
Min 12°	Min 12°	Min. 16°	Min. 16°	Min. 16°
0,51 mm	0,50 mm	0,50/0,60 mm	0,51 mm	0,50 mm
4,96 kg/sqm	4,96 kg/sqm	5,43 kg/sqm	6,09 kg/sqm	5,29 kg/sqm
GLOSSY	CRYSTALLIZED	MAT	GLOSSY	CRYSTALLIZED
Polyurethan/Polyamid <b>50 microns</b> on the front side of the tile	Polyurethan <b>60 microns</b> , on the front side of the tile	Polyester Mat <b>35 microns</b> on the front side of the tile	Polyurethan/Polyamid <b>50 microns</b> on the front side of the tile	Polyurethan <b>60 microns</b> , on the front side of the tile
Lack Epoxid of <b>10 microns</b> on the back side of the tile	Lack Epoxid of <b>12 microns</b> on the back side of the tile <sup>C</sup>	Lack polyester of <b>10 microns/7microns</b> In the back side of the tile	Lack Epoxid of <b>10 microns</b> on the back side of the tile	Lack Epoxid of <b>12 microns</b> on the back side of the tile
Steel with protective coating of Zn 275 g/sqm /ZnMg 120 g/sqm	Steel with protective coating of <b>Zn 275 g/sqm</b>	Steel with protective coating of ZnMg 120g/sqm /Zn 275 g/sqm	Steel with protective coating of Zn 275 g/sqm /ZnMg 120 g/sqm	Steel with protective coating of <b>Zn 275 g/sqm</b>
20 YEARS	20 YEARS	20 YEARS (0.5 mm) 20 YEARS (0.6 mm)	20 YEARS	20 YEARS
40 YEARS	40 YEARS	30 YEARS (0.5 mm) 40 YEARS (0.6 mm)	40 YEARS	40 YEARS

# TECHNICAL INFORMATION

	Novatik. Wood Mat	Novatik. Wood High Coat	Novatik. Wood FRost	Novatik. SLATE MAT
TOTAL LENGTH	1 375 mm	1 375 mm	1 375 mm	1 280 mm
LENGTH OF COVER	1 295 mm	1 295 mm	1 295 mm	1 225 mm
WIDTH OF COVER	370 mm	370 mm	370 mm	370 mm
TILES/SQM	2,09 modules	2,09 modules	2,09 modules	2,17 modules
ROOF PITCH	Min 16°	Min 16°	Min 16°	Min 16°
THICKNESS (STEEL + ORGANIC COATINGS)	0,50/0,60 mm	0,51 mm	0,50 mm	0,50/0,60 mm
WEIGHT / SQM	4,76 kg/sqm	4,76 kg/sqm	4,76 kg/sqm	4,61 kg/sqm
LOOK	MAT	GLOSSY	CRYSTALLIZED	MAT
SURFACE COATING	Polyester Mat <b>35 microns</b> on the front side of the tile	Polyurethan/Polyamid <b>50 microns</b> on the front side of the tile	Polyurethan <b>60 microns</b> on the front side of the tile	Polyester Mat <b>35 microns</b> on the front side of the tile
	Lack polyester of 10 microns/7 microns In the back side of the tile	Lack Epoxid of <b>10 microns</b> on the back side of the tile	Lack Epoxid of <b>12 microns</b> on the back side of the tile	Lack polyester of 10 microns/7 microns on the back side of the tile
RAW MATERIAL	Steel with protective coating of ZnMg 120g/sqm /Zn 275 g/sqm	Steel with protective coating of Zn 275 g/sqm /ZnMg 120 g/sqm	Steel with protective coating of <b>Zn 275 g/sqm</b>	Steel with protective coating of ZnMg 120g/sqm /Zn 275 g/sqm
AESTHETIC WARRANTY	20 YEARS (0.5 mm) 20 YEARS (0.6 mm)	20 YEARS	20 YEARS	20 YEARS (0.5 mm) 20 YEARS (0.6 mm)
TECHNICAL WARRANTY	<ul> <li>30 YEARS (0.5 mm)</li> <li>40 YEARS (0.6 mm)</li> </ul>	40 YEARS	40 YEARS	30 YEARS (0.5 mm) 40 YEARS (0.6 mm)
FALZ HEIGHT				

Novatik. SLATE HIGH COAT	Novatik. SLATE FROST	Novatik. CLICK / CLICK SILENT MAT	Novatik. CLICK / CLICK SILENT HIGH COAT	Novatik. CLICK / CLICK SILENT FROST
1 280 mm	1 280 mm	1 000 mm- 6 000 mm	1000 mm- 6000 mm	1 000 mm- 6 000 mm
1 225 mm	1 225 mm	-	-	-
370 mm	370 mm	Click : 588 / 500 / 356 mm Click Silent 588 mm	Click : 588 / 500 / 356 mm Click Silent: 588 mm	Click : 588 / 500 / 356 mm Click Silent 588 mm
2,17 modules	2,17 modules			
Min 16°	Min 16°	Min 8° *	Min 8° *	Min 8° *
0,51 mm	0,50 mm	0,50/0,60 mm	0.51 mm	0.50 mm
4,61 kg/sqm	4,61 kg/sqm	-	-	-
GLOSSY	CRYSTALLIZED	MAT	GLOSSY	CRYSTALLIZED
Polyurethan/Polyamid <b>50 microns</b> on the front side of the tile	Polyurethan <b>60 microns</b> on the front side of the tile	Polyester Mat <b>35 microns</b> on the front side of the tile	Polyurethan/Polyamid <b>50 microns</b> on the front side of the tile	Polyurethan <b>60 microns</b> on the front side of the tile
Lack Epoxid of <b>10 microns</b> on the back side of the tile	Lack Epoxid of <b>12 microns</b> on the back side of the tile	Lack polyester of <b>10 microns/7 microns</b> on the back side of the tile	Lack Epoxid of <b>10 microns</b> on the back side of the tile	Lack Epoxid of <b>12 microns</b> on the back side of the tile
Steel with protective coating of Zn 275 g/sqm /ZnMg 120 g/sqm	Steel with protective coating of <b>Zn 275 g/sqm</b>	Steel with protective coating of ZnMg 120g/sqm /Zn 275 g/sqm	Steel with protective coating of Zn 275 g/sqm /ZnMg 120 g/sqm	Steel with protective coating of <b>Zn 275 g/sqm</b>
20 YEARS	20 YEARS	20 YEARS (0.5 mm) 20 YEARS (0.6 mm)	20 YEARS	20 YEARS
40 YEARS	40 YEARS	30 YEARS (0.5 mm) 40 YEARS (0.6 mm)	40 YEARS	40 YEARS
		25,4 mm	25,4 mm	25,4 mm

<sup>\*</sup>Novatik METAL CLICK: For a roof pitch between 8° and 12°, the distance between the ridge and the eaves must be maximum 6 m long, without breakthroughs and without vertical overlaps. \*\*Novatik METAL CLICK S: For a roof pitch between 8° and 10°, the distance between the ridge and the eaves must be

maximum 6 m long, without breakthroughs and without vertical overlaps. \*\*\*Novatik CLICK / CLICK SILENT High Coat: Available by order.

# TECHNICAL INFORMATION

	Novatik. CLICK S MAT	Novatik. CLICK S HIGH COAT	Novatik CLICK S FROST
TOTAL LENGTH	1 000 mm- 6 000 mm	1000 mm- 6 000 mm	1 000 mm- 6 000 mm
LENGTH OF COVER	-	-	-
WIDTH OF COVER	530/ 386 mm	530/ 386 mm	530/ 386 mm
TILES/SQM			
ROOF PITCH	Min 8° **	Min 8° **	Min 8° **
THICKNESS (STEEL + ORGANIC CC	0,50/0,60 mm	0.51 mm	0.50 mm
WEIGHT / SQM	-	-	-
LOOK	MAT	GLOSSY	CRYSTALLIZED
SURFACE COATING	Polyester Mat <b>35 microns</b> on the front side of the tile	Polyurethan/Polyamid <b>50 microns</b> on the front side of the tile	Polyurethan 60 microns on the front side of the tile
PROTECTION LAYER	Lack polyester of <b>10 microns/7 microns</b> on the back side of the tile	Lack Epoxid of <b>10 microns</b> on the back side of the tile	Lack Epoxid of <b>12 microns</b> on the back side of the tile
RAW MATERIAL	Steel with protective coating of ZnMg 120g/sqm /Zn 275 g/sqm	Steel with protective coating of Zn 275 g/sqm /ZnMg 120 g/sqm	Steel with protective coating of <b>Zn 275 g/sqm</b>
AESTHETIC WARRA	NTY 20 YEARS (0.5 mm) 20 YEARS (0.6 mm)	20 YEARS	20 YEARS
TECHNICAL WARR	ANTY 30 YEARS (0.5 mm) 40 YEARS (0.6 mm)	40 YEARS	40 YEARS
FALZ HEIGHT	25,4 mm	25,4 mm	25,4 mm

\*Novatik METAL CLICK: For a roof pitch between 8° and 12°, the distance between the ridge and the eaves must be maximum 6 m long, without breakthroughs and without vertical overlaps. \*\*Novatik METAL CLICK S: For a roof pitch between 8° and 10°, the distance between the ridge and the eaves must be

maximum 6 m long, without breakthroughs and without vertical overlaps. \*\*\* Novatik CLICK S High Coat: Available by order.

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