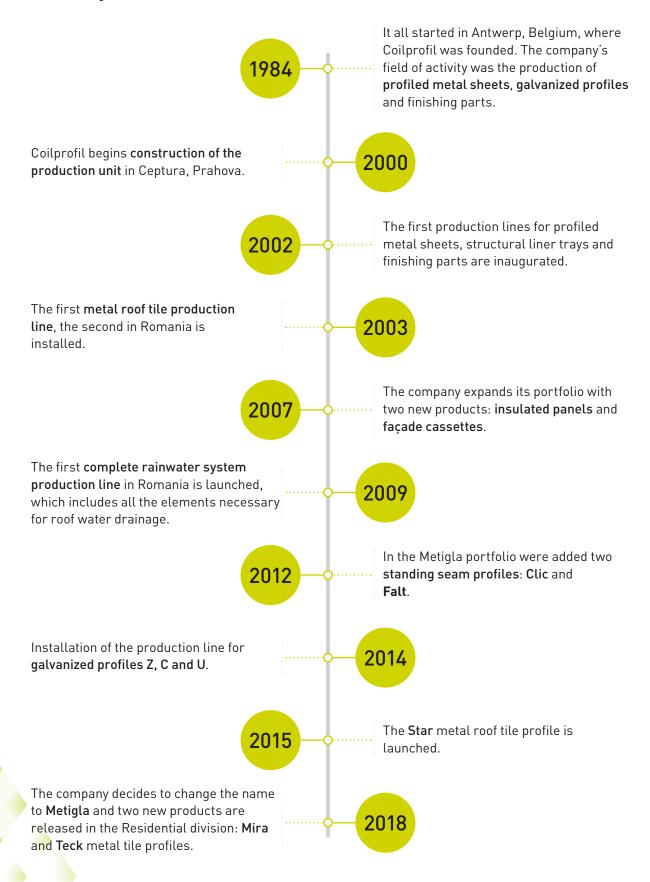






History



Divizii

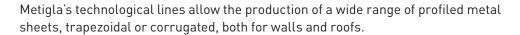








Profiled metal sheets





Available profiled options:



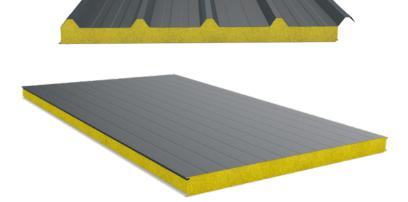
MW Insulated panels

Metigla thermo-insulated panels with mineral wool core (MW) are **certified for fire resistance of up to 4 hours,** preventing the spread of possible fires.



Benefits

Fire resistance Sound insulation Thermal insulation



EPS Insulated panels

High-density polystyrene (EPS) insulated panels improve the energy efficiency of buildings by **eliminating heat loss**.



Benefits

Lightweight Sound insulation Thermal efficiency





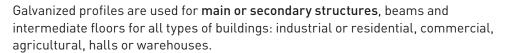
Façade cassettes

The modern finish and flexibility in design of Metigla's **façade cassettes**, offer an elegant touch, which lasts over time. Façade cassettes combine **functionality** and **aesthetics**, and are used to cover the exterior walls.





Galvanized profiles

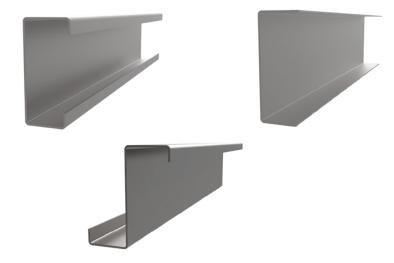




All galvanized profiles are **custom-made**, with the possibility of a **variety of perforations**.

Benefits

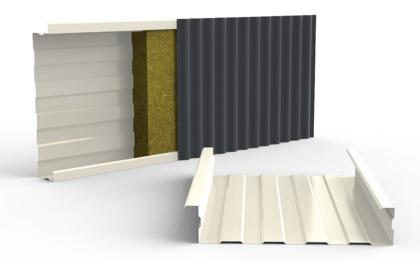
High load bearing capacity Lightweight Durability Easy mounting



Structural liner trays

Structural liner trays are a functional solution for wall insulation. They are mounted horizontally, between the pillars of the resistance structure, and **replace the light** beams to support the external metal sheets.

Combined with a mineral wool core, the structural liner trays can be an ideal insulating solution for a wide variety of industrial, commercial or sports constructions.





Metal roof profiles



CLAS

The Clas profile is characterized by elegant and harmonious lines, that perfectly adapt to a multitude of architectural styles.



STAR

Due to the **symmetrical appearance** of the profile, the joints between the sheet metal are virtually invisible and the assembly is quick and easy.



MIRA

The Mira profile gives elegance and personality to the roof, making it a perfect choice for homes inspired by the Mediterranean style.



TECK

Teck recreates the appearance of the traditional shingle roof and combines it with all the features of a modern metal roof.



Standing seam profiles



CLIC

Clic standing seam profile gives a modern look, that perfectly adapts both to contemporary architectural style and heritage buildings.



FALT

Falt is identical with Clic, but differentiating in installation.

The bonding of Falt metal sheets is achieved by double folding, ensuring a very good tightness to the roofing system.







Steel type and structure

The raw material used by Metigla in the production process is hot galvanized steel (1), with a zinc protection of at least 275 g/m² (2). The zinc coating is protected through multilayer technology with passivated coating (3), primary protective coating (4) and paint layer (5). The top protective layer (5) is available in following versions: Polyester (25 μ m gloss or 35 μ m mat), PVDF (polyvinylidene fluoride) of 25 μ m, PUR (polyurethane) of 55 μ m or PUR MAT (mat polyurethane) of 50 μ m. On the bottom side, the paint coating is 10 μ m

For the rainwater system, both sides of the metallic sheet are protected with passivated coating and covered with $35\,\mu m$ polyurethane paint, whose texture offers high resistance to wear, scratches and high temperatures.

Color availability

Polyester or Acrilic (6).







Metigla SRL

Ceptura, Prahova, 107126, România T +40 244 44 58 00 F +40 244 44 58 01

metigla.ro

Metigla BVBA

Rue Le Marais, 6A 4530 Villers-le-Bouillet, Belgium T +32 42 27 17 27 F +32 43 80 17 66

metigla.be

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