TECHNICAL DATA SHEET

ALUMINIUM CORNER FOR WET PLASTERS
STEEL CORNER FOR WET PLASTERS

Intended use:

Plastering corners are intended for securing the corners of thick-layer plasters. Only aluminum corners should be used for gypsum plasters. For cement-lime plasters, corners made of galvanized steel should be used.

Product description:

NS EKO - corner for cement-lime plasters is made of high-quality galvanized tape. Even though it is a product from the EKO line, it is made with the same precision as goods from higher product groups. Produced on the same, modern lines. It is narrower and lighter and therefore cheaper.

NS STD MAGNELIS - corner for cement-lime plasters is made of the highest quality material - Magnelis® galvanized steel. Magnelis® is a material that is more than three times more resistant to corrosion than the Z275 galvanized tape. The corner is made of 0.5 mm thick tape and has sides measuring 24x34 mm (the same as NS MAX). It is distinguished from the best available plaster corner (NS MAX) only by a less massive "mushroom". High stiffness allows finishing work to be carried out safely and quickly.

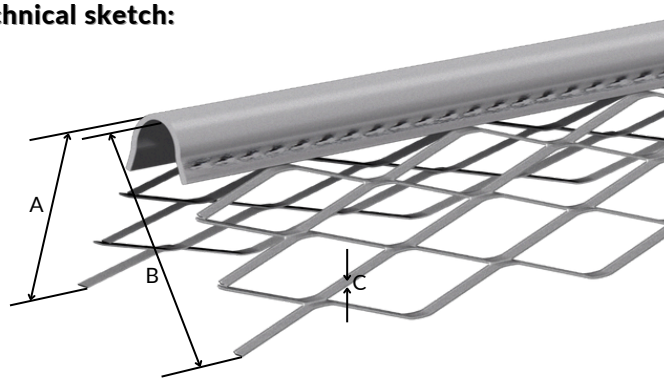
NS STD 50x50 - corner for cement-lime plasters is made of the highest quality material - galvanized steel. Even though it is a product from the STANDARD line, the corner is made with the same precision as products from the higher MAX group, using the same modern lines. The very large width of the corner (50x50 mm) and high stiffness allow finishing work to be carried out safely and quickly.

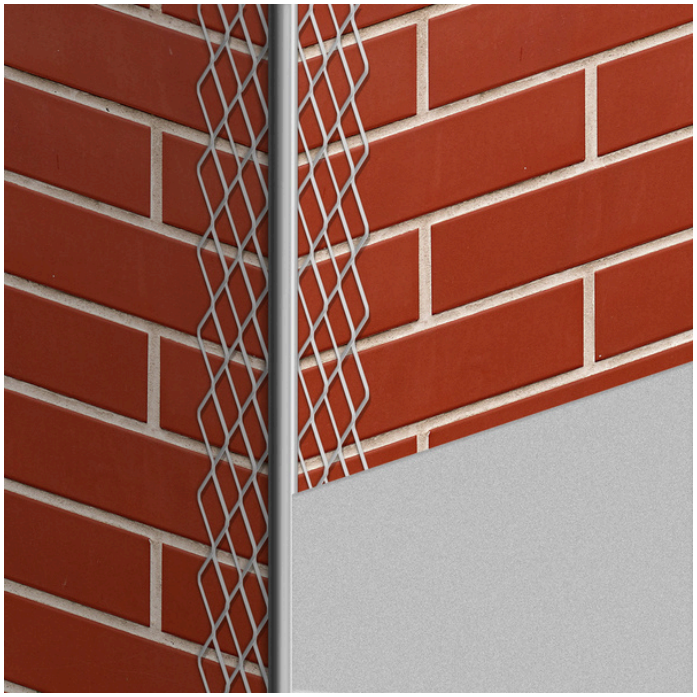
NS MAX MAGNELIS - SIMPLY THE BEST. Corner for cement-lime plasters, made of the highest quality material - Magnelis galvanized steel*. Magnelis® is a material three times more resistant to corrosion than the Z275 galvanized tape. The thickness of 0.5 mm and the wide tape used for production allow the production of a stiff corner with a “mushroom” shape head, which has been recognized as exemplary for several dozen years. High stiffness allows finishing work to be carried out safely and quickly. The NS MAX MAGNELIS corner has been positively assessed by professional plasterers and its sales are growing dynamically.

NALT MAX - corner for GYPSUM plasters. Made of the highest quality aluminum, thanks to which it has the highest corrosion resistance. The thickness of 0.5 mm and the wide tape used in production allow the production of a corner with a stiff “mushroom” shape head, which has been recognized as exemplary for several decades. High stiffness allows finishing work to be carried out safely and quickly. The NALT MAX corner has been positively assessed by the community of professional plasterers. The best corner for gypsum plasters on the market.

Magnelis® - a trademark registered by ArcelorMittal

Technical sketch:





Functional graphics for products NS and NALT MAX.

Application:

Plastering corners should be pre-installed on the corner using mortar, positioning them appropriately to achieve the required straightness and direction. They should then be processed to the required thickness when plastering the wall. Note: do not grind plaster corners with abrasive materials, as this may damage the zinc layer and, consequently, corrosion. The rooms should be properly ventilated during and after plastering work to ensure proper moisture removal.

Material:

Galvanized steel – this is steel protected against corrosion by applying a layer of zinc.
The zinc coating protects the steel for many years and does not require maintenance.

Magnelis® galvanized steel – flat carbon steel, coated on both sides with a zinc-aluminum-magnesium alloy*

- Excellent corrosion resistance for outdoor applications - at least 3 times better than galvanized steel
- Full protection on cutting edges, thanks to self-healing properties
- Excellent resistance to difficult weather conditions (marine environment, environments containing chlorides and ammonia)
- A more economical solution than galvanized steel due to the simple production process
- Lower maintenance costs compared to painting

The excellent anti-corrosion properties of Magnelis® have been certified by the Preliminary Technical Assessment of Materials (ETPM) by the CSTB (Center Scientifique et Technique du Bâtiment) and certified by a number of other external entities, including SP (Science Partner) and DIBT (Deutsches Institut für Bautechnik).

* The alloy consists of 93.5% zinc, 3.5% aluminum and 3% magnesium

The corners are made of malleable aluminum alloys.

symbol	NALT MAX	NS EKO	NS STD 50x50	NS STD MAGNELIS	NS MAX MAGNELIS
material	aluminium	HDG steel	HDG steel	HDG steel Magnelis®	HDG steel Magnelis®
dimension A	34 mm	34 mm	50 mm	34 mm	34 mm
dimension B	34 mm	34 mm	50 mm	34 mm	34 mm
dimension C	0,50 mm	0,40 mm	0,40 mm	0,50 mm	0,50 mm
weight per linear meter	50 g	72 g	120 g	100 g	132 g
package (pcs)	25	25	25	25	25
wooden box (pcs)	3 000	5 750	3 000	3 600	3 600
pallet (pcs)	8 000	10 000	5 000	6 000	6 000

Released on February 15, 2024.
This update invalidates all previous versions of this data sheet. Product dimensions and weights quoted are nominal and may be within permitted manufacturing tolerances.