

Pre-weathered titanium zinc in a natural medium-grey colour

NedZink NOVA



Product description

NedZink NOVA is pre-weathered titanium zinc with a matte subtle brushed surface in a natural medium-grey colour.

It is mainly used for aesthetically high quality building applications for roofs and façades, and associated roof drainage systems and accessories.

NedZink NOVA is titanium zinc according to EN 988 which undergoes a patination process. This is an alloy based on electrolytically refined zinc (with a purity of min. 99,995% Zn, Z1 according to EN 1179) with small additions of the alloy elements copper, titanium and aluminium. The chemical composition, mechanical and physical properties and measurement tolerances are determined in the KOMO product certificate and the product certificate from Lloyd's Register, LRIOS (Approval QIS122).

The defined material properties are checked by an independent and neutral research institute. This product certification and the ISO 9001 certificate for the quality management system at NedZink assure a constant and uniform high quality standard, far exceeding EN 988.

Product range

SHEETS	
material thickness	0,70 mm – 0,80 mm – 1,00 mm
standard sizes	1000 x 2000 mm
	1000 x 2250 mm
	1000 x 3000 mm
packaging	on pallets of approx. 1 ton

SMALL COILS (< 250 kg)	
material thickness	0,70 mm – 0,80 mm – 1,00 mm
coil inside dimension	small coils < 250 kg: 300 mm
	small coils = 250 kg: 500 mm
length small coils < 250 kg	at coil widths < 500 mm: 42 meter
	at coil widths ≥ 500 mm: 30 meter
packaging	ID 300 mm: 6 per pallet
	ID 500 mm: 4 per pallet

STANDARD COILS	
material thickness	0,70 mm – 0,80 mm – 1,00 mm
available widths	150 – 1000 mm
coil inside dimension	508 mm
weight	min. 930 kg - max. 2800 kg (at width 1000 mm)

Other sizes and thicknesses are on request.

Transport and storage

NedZink products are packed and sent dry. The advice is to store titanium zinc dry and in a constant as possible temperature. This reduces the probability of condensation formation.

Processing

NedZink NOVA is assembled with the visible side on the outside. The assembly direction, indicated with arrows on the backside, must always be respected. Upon request NedZink NOVA is available with a foil on the surface to protect the surface during transport and assembly. This foil should be removed immediately and in one smooth motion after assembly at the construction site. Mechanical deformation of zinc below 7°C material temperature (and removal of the protective foil) is not allowed. A temporary protective coating is also applied to protect the surface against fingerprints (AFP-coating).

Properties of the material

A continuous stamp is applied to the back of all products in accordance with the provisions of EN988 with the markings:

- NedZink NTZ
- The name titanium zinc in 4 languages; Dutch, German, French and English
- Product standard EN 988
- The nominal thickness
- Batch number
- Year of production
- The logos of KOMO and Lloyd's Register

The products supplied when incorporated within any system, compliant with the suppliers guidelines for processing and installation, will remain water impervious and not perforate due to manufacturing defects.

For additional information about the product range and the processing of NedZink products, see our website www.nedzink.com.


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NedZink trademarks

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