# Pre-weathered titanium zinc in a mineral grey colour

**NedZink NEO** 



## **Product description**

NedZink NEO is pre-weathered titanium zinc with a matte subtle brushed surface in a mineral grey colour.

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

NedZink NEO 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 | 0,65 mm - 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          | 0,65 mm - 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 $\ge$ 500 mm: 30 meter |  |
| packaging                   | ID 300 mm: 6 per pallet               |  |
|                             | ID 500 mm: 4 per pallet               |  |

| STANDARD COILS        |   |
|-----------------------|---|
| material thickness    | 0,65 mm - 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 NEO is assembled with the visible side on the outside. The assembly direction, indicated with arrows on the backside, must always be respected. NedZink NEO is supplied 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. NedZink NEO has also a temporary organic layer that protects 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 K0M0 and Lloyd's Register

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

NedZink® NATUREL, NedZink® NOVA, NedZink® NOIR, NedZink® NUANCE, NedZink® Pro-Tec, NedZink® NOVA STRUCTURE, NedZink® NOVA COMPOSITE, NedZink® NEO en NTZ®

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