Natural titanium zinc in sheets, coils and strips NedZink NATUREL



Product description

NedZink NATUREL is titanium zinc produced by NedZink according to EN 988.

It is used among others for roof and façade cladding, roof gutters and rainwater drainage systems.

Small quantities of the alloy elements copper, titanium and aluminium are added to electrolytically refined zinc (with a purity of min. 99,995% Zn, Z1 according to EN 1179) based on EN 988. 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, LR1QS (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 |

| STANDAARD 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.

Surface

NedZink NATUREL has a smooth rolled surface. After assembly, a practically insoluble zinc patina layer originates after a certain time due to the influences of weather conditions. Over this time it is inevitable that the surface will take on an irregular appearance.

When from the start, a natural grey or an anthracite black colour is required, we recommend the use of NedZink NOVA or NedZink NOIR. These are two different shades of pre-weathered titanium zinc from NedZink.

Processing

Mechanical deformation of zinc below 7°C material temperature is not allowed.

Properties of the material

A continuous stamp is applied to the back of all products in accordance with the provisions of EN 988 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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