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, LRIQS (Approval QIS122).

The defined material properties are checked by an independent and neutral research institute. This product certification and the ISO 9001:2008 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)



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.



Netherlands

NedZink B.V. Postbus 2135, NL-6020 AC Budel Hoofdstraat 1, NL-6024 AA Budel-Dorplein

Tel: +31 (0)495-455700 Fax: +31 (0)495-455790

www.nedzink.com | info@nedzink.com

Germany

NedZink GmbH Im Lipperfeld 21 D-46047 Oberhausen Tel: +49 (0)208-85798-0

Fax: +49 (0)208-85798-30

www.nedzink.de | info@nedzink.de

Belgium

NedZink n.v. Avenue Jean Lenoir 14 B-1348 Ottignies (Louvain-la-Neuve)

Tel: +32 (0)10-452727 Fax: +32 (0)10-453362

www.nedzink.be | info@nedzink.be





NedZink trademarks

NedZink® NATUREL, NedZink® NOVA, NedZink® NOIR, NedZink® NATUREL Pro-Tec, NedZink® NOVA Pro-Tec, NedZink® NOIR Pro-Tec, NedZink® NOVA STRUCTURE, NedZink® NOVA COMPOSITE and NTZ®

Liability

This brochure was produced with the utmost care. All information specified in this brochure is according to our current knowledge, and gives information about our products and their uses. It is not, however, intended as a guarantee for certain properties of the products or their suitability for an actual application. One can therefore derive no rights from the content of this brochure.