

Natural titanium zinc with protective coating on the back

NedZink NATUREL Pro-Tec



Product description

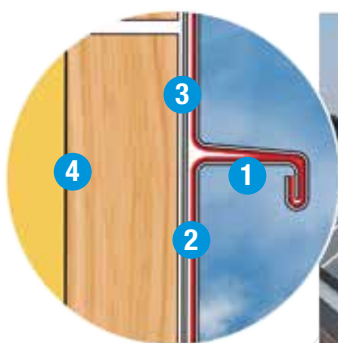
NedZink NATUREL Pro-Tec is titanium zinc produced by NedZink according to EN 988 with a protective coating on the back side for application on either cold or hot roof constructions.

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 protective coating on the backside protects the zinc against the effects of water vapour and other substances. The good processing properties of zinc are retained.

The chemical composition, mechanical and physical properties and measurement tolerances of the base material are stipulated on the KOMO product certificate and the product certificate from Lloyd's Register, LRIQS (Approval QIS 122). The material properties are verified by an independent and neutral research institute on a random basis. The product certification and the ISO 9001:2008 certificate for the quality management system at NedZink assure a constant and uniform high quality, meeting our own standards and far exceeding EN 988. The Pro-Tec protective coating on the back suffices with regard to various quality requirements set in 'EN 13523' and 'EN 4628'.

Cross-section

- 1 NedZink standing seam system
- 2 Pro-Tec protective coating
- 3 Separating layer
- 4 Subconstruction



Areas of application

- 5 Gutters
- 6 Roofs and outer walls
- 7 Dormer side
- 8 Flat roofs



COILS	
width	600 mm – 650 mm – 670 mm – 1000 mm
thickness	0,70 mm – 0,80 mm – 1,00 mm
weight	max. 2800 kg (for coils measuring 1000 mm width)

Transport and storage

NedZink products are packed and sent dry. The advice is to store titanium zinc dry and ventilated. This reduces the probability of condensation formation.

Processing

NedZink NATUREL Pro-Tec is assembled with the visible NATUREL side on the outside. 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
- 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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INVESTMENT GROUP

NedZink trademarks

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