

Datasheet

# NedZink Pro-Tec

NedZink titanium zinc with protective coating on the back

## Product description

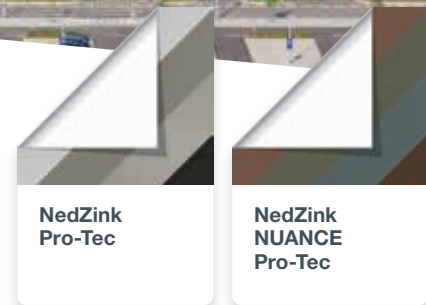
Natural titanium zinc or pre-weathered titanium zinc with a protective coating on the back side for application on either cold or hot roof constructions. This protective coating protects the zinc against the effects of water vapour and other substances. The good processing properties of zinc are retained.

The chemical composition, mechanical and physical properties and measurement tolerances are determined in EN 988. The ISO 9001 certificate for the quality management system at NedZink assures a constant and uniform high quality standard, far exceeding EN 988.

NedZink Pro-Tec can be used in all standard systems, but is mainly recommended for unventilated, damp proof hot roof and façade constructions.

## Product range

NedZink Pro-Tec is provided on a project basis. For thickness and width dimensions of NedZink Pro-Tec material, please contact [sales@nedzink.com](mailto:sales@nedzink.com)



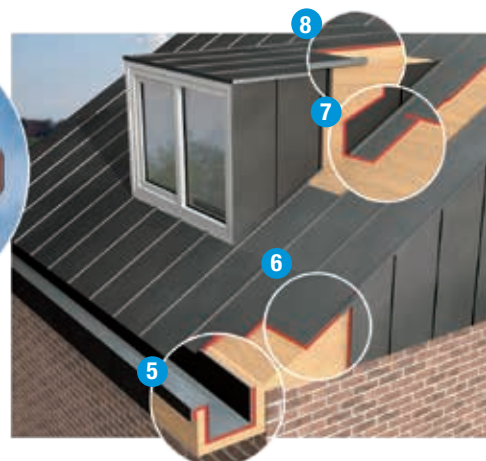
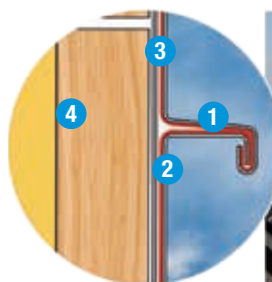
## Cross-section and areas of application

### 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



**NedZink** 

### Processing and specific recommendations

NedZink Pro-Tec is assembled with the visible side on the outside. The assembly direction, indicated with arrows on the backside, must always be respected.

NedZink NEO Pro-Tec, -NOVA Pro-Tec, -NOIR Pro-Tec and -NUANCE Pro-Tec are supplied with a foil to protect the surface during transportation, processing and installation. This foil should be removed immediately and in one smooth motion after assembly at the construction site. Mechanical deformation of the zinc below 7° C material temperature and removal of the protective foil is not allowed. Furthermore NedZink NEO Pro-Tec, -NOVA Pro-Tec, -NOIR Pro-Tec and -NUANCE Pro-Tec are provided with a temporary protective coating to protect the surface against fingerprints (AFP-coating).

As NedZink NEO, -NOVA, -NOIR and -NUANCE are natural products small colour differences due to slight variations in the base material may occur. Use material from the same production batch for each particular project to minimize colour variations.

In order to adequately solder NedZink NEO Pro-Tec, -NOVA Pro-Tec, -NOIR Pro-Tec and -NUANCE Pro-Tec, the surface has to be stripped of its top layer until the smooth rolled surface of NedZink NATUREL is visible.

### 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.

### 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 logo of KOMO

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](http://www.nedzink.com)

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#### NedZink trademarks

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

#### Liability

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