

# Pre-weathered titanium zinc with colour nuance

## NedZink NUANCE



### Product description

NedZink NUANCE is pre-weathered titanium zinc with pigments. This results depending on the selected pigment in a pre-weathered zinc variant with a blue, red or green colour nuance. These pigments also provide additional protection to the pre-weathered zinc.

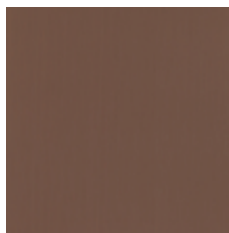
The natural properties of titanium zinc; high durability, maintenance-free and good deformation properties are fully retained.

NedZink NUANCE is mainly used for aesthetically high quality building applications: outside for roofs and façades or inside for various design applications.

The NedZink NUANCE range is available in 3 finishes:



**NedZink 'NUANCE Blue'**



**NedZink 'NUANCE Red'**



**NedZink 'NUANCE Green'**

NedZink NUANCE 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 of the base material 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 certificate for the quality management system at NedZink assure a constant and uniform high quality standard, far exceeding EN 988.

### Product range

COILS (NedZink NUANCE Blue - NedZink NUANCE Red - NedZink NUANCE Green)	
widths	600 mm – 1000 mm
thickness	0,70 mm
weight	max. 1400 kg (at width 1000 mm)

*NedZink NUANCE is provided only on a project basis.*

## 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 and specific recommendations

NedZink NUANCE is assembled with the visible side on the outside. The assembly direction, indicated with arrows on the backside, must always be respected. As NedZink NUANCE is a natural product 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.

NedZink NUANCE is 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.

In order to adequately solder NedZink NUANCE, the surface has to be stripped of its pigments and pre-weathering layer until the smooth rolled surface of NedZink NATUREL is visible.

NedZink NUANCE shall not be embossed, not applied within 20km from the coast and not be used in a heavy industrial/corrosive environment.

## Fire rating

Class A1/ non combustible

## Warranty

For NedZink NUANCE the standard material warranty is applicable. The durability of the colour depends on the environment in which it is installed. NedZink does not guarantee the lifespan of the colour.

## 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 KOMO and Lloyd's Register

For additional information about the product range and the processing of NedZink products, see our website [www.nedzink.com](http://www.nedzink.com)

**NedZink** 

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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 and NTZ®

### Liability

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