

# Prepatinated titanium zinc in anthracite black

# **NedZink NOIR**







# **Product description:**

NedZink NOIR is NedZink titanium zinc according to NEN-EN 988 that undergoes a patination process. This is an alloy based on electrolytically pure 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. NedZink NOIR has an anthracite black colour and is mainly used for aesthetical high quality applications, outside for roofs and façades and inside for various design applications.

The chemical composition, mechanical and physical properties and the 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 at regular intervals. This 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 NEN-EN988.

# **Product range:**

Sheets:	
Standard sizes	1.000 x 2.000 mm
	1.000 x 2.250 mm
	1.000 x 3.000 mm
Material thickness	0,65 - 0,70 - 0,80 - 1,00 mm
Packaging	on pallets of approx. 1.000 kg

Other sizes and thicknesses are on request.

Coils:	
Available widths:	150 – 1000 mm
Material thickness:	0,65 - 0,70 - 0,80 - 1,00 mm
Weight coils of 1000 mm:	max. 2800 kg – min. 930 kg
Coil inside dimension:	standard coils: 508 mm
	small coils = 250 kg: 500 mm
	small coils < 250 kg: 300 mm
Length small coils < 250 kg:	in coil widths < 500 mm: 42 meters
	in coil widths ≥ 500 mm: 30 meters
Packaging:	ID 300 mm: 6 per pallet
	ID 500 mm: 4 per pallet
	ID 508 mm: as agreed

Other sizes and thicknesses are on request.

## **Guidelines**

**Transport and storage:** NedZink products are packed and sent dry. The advice is to store titanium zinc dry and ventilated. This reduces the likelihood of condensation formation.

**Surface:** NedZink NOIR is NedZink titanium zinc that undergoes a patination process. The uniform anthracite black surface of NedZink NOIR originates after a chemical surface treatment following the rolling process. The properties of zinc as a building material do not change. A temporary protective coating is also applied to protect the surface against finger marks (AFP). Standard NedZink NOIR is supplied with a protective foil on the surface to protect against damages and pollution. The foil should be removed immediately after assembly at the construction site.

**Properties of the material:** A continuous stamp is printed on the back of all products in accordance with the provisions of NEN-EN 988 with the markings:

- NedZink NTZ
- The name titanium zinc in 4 languages
- Product standard EN988
- The nominal thickness
- Batch number
- Year of production
- Logos of KOMO and Lloyd's Register

NedZink NOIR is applied with the visible side on the outside. The stamp is printed on the back. NedZink NOIR has to be installed in the direction indicated by an arrow on the back, this must always be respected.

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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