

Pre-weathered NedZink titanium zinc

... beautiful from day one!



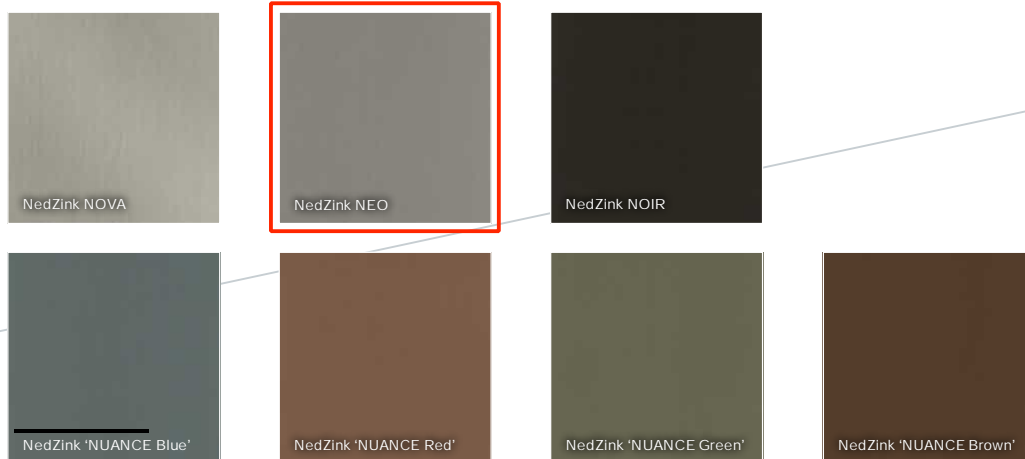
Get to know us
and get advice!

NedZink



Pre-weathered NedZink titanium zinc - a range with many advantages

Titanium zinc is a high-quality alloy made from natural elements. Pure zinc, copper, aluminum and titanium together form the material that due to its excellent processing properties has been a constant value in the building industry for generations. It is the only building metal that develops the desired matte gray appearance completely independently under the influence of weather influences. The development of this so-called patina often creates a temporarily irregular surface. After applying mill-finished, untreated titanium zinc - NedZink NATUREL - the first light grey discolourations (zinc carbonate) quickly appear on the metal surface as a result of precipitation, moisture and oxygen and carbon dioxide from the atmosphere. This is the formation of the natural protective layer that is responsible for the long lifespan of titanium zinc. If the described development process of natural patination is disturbing for purely aesthetic reasons, then the range of process-patinated titanium zinc is an ideal alternative - especially for façades and visible surfaces that are protected from the elements - e.g. roof overhangs and reveal finishes.



The advantages:

- Highly homogeneous and visually appealing appearance –right from the start
- Consistent colour scheme –on roof and facade
- Realization of major accents in modern architecture –down to the smallest detail
- Ideal processing with both traditional and modern techniques
- Excellent reference as a marketing tool –especially for craftspeople

Do you have a construction project with questions about the design and implementation of the building envelope? We offer you the solution and recommend the appropriate NedZink material. Contact us!

Our range of pre-weathered titanium zinc

... beautiful from day one!

Pre-weathered titanium zinc is mainly used for aesthetically high-quality applications, outdoors for roofs and façades and indoors for various design applications –beautiful from day one.

NedZink NOVA pre-weathered NedZink titanium zinc with a matt, subtle brushed surface in a **natural grey colour**.

The uniform medium-grey surface of NedZink NOVA originates after a chemical surface treatment following the rolling process. No coating or lacquer layer is applied. The structure and composition of the patina layer that is normally naturally formed by weather influences is simulated, and the natural properties of the titanium zinc are fully retained.



NedZink NEO pre-weathered titanium zinc with a matte, subtle brushed surface in a **mineral grey colour**.

The uniform mineral grey surface of NedZink NEO, which appears slightly darker than the previously described NedZink NOVA surface, is created by a chemical surface treatment following the rolling process. There is no coating or lacquer layer applied. All natural properties of titanium zinc are retained.



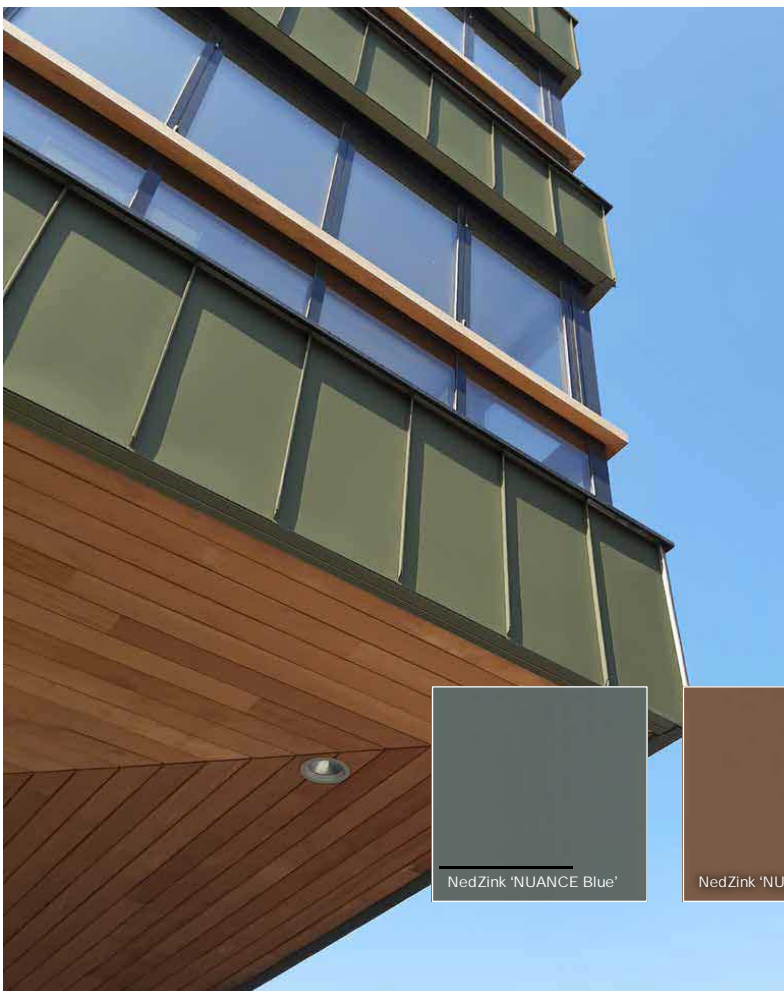


NedZink NOIR pre-weathered titanium zinc in a **black** colour.

NedZink NOIR is also created after a chemical surface treatment after the rolling process. All natural properties of titanium zinc are fully retained. With the dark NedZink NOIR surface, architectural accents and high-contrast applications can be optimally achieved. Especially the combination with other building materials and façades with a lighter colour offer countless possibilities in modern architecture: timeless, exclusive and exceptional.

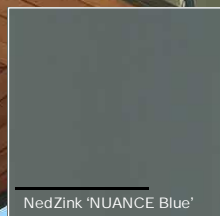


NedZink NOIR

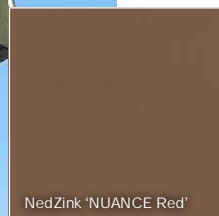


NedZink NUANCE pre-weathered titanium zinc provided with pigments.

Depending on the chosen pigment, this results in a pre-weathered zinc variant with a blue, red, green or brown colour nuance. The natural properties of titanium zinc, its long lifespan, good processing properties and maintenance-free character are fully retained. The pigments provide additional protection of the pre-weathered zinc and also offer a wide range of design possibilities in modern architecture.



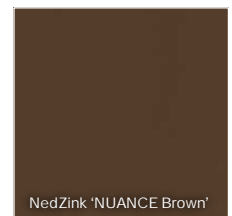
NedZink 'NUANCE Blue'



NedZink 'NUANCE Red'



NedZink 'NUANCE Green'



NedZink 'NUANCE Brown'

Together shaping the future with sustainable beauty. Since 1892.

NedZink has been manufacturing the highest quality zinc products used in both large and small-scale projects worldwide for over 125 years. This ranks NedZink among the top four zinc producers in the world. Rolled titanium zinc is produced at the ultramodern plant in Budel-Dorplein (NL) and subsequently processed for applications in façade cladding, roofing, gutters and rainwater drainage systems.

Future-oriented management and investments in the very latest production techniques boost our market position and provide scope for new developments.

NedZink contributes to a social economy and the future by producing natural zinc products sustainably and processing them for the building industry. What's more, zinc looks highly appealing and symbolizes quality and durability.



Delivery program – process-patinated NedZink titanium zinc

All pre-weathered NedZink titanium zinc variants can be supplied in different sizes and material thicknesses on request.

Standard dimensions of NedZink NEO, NOVA and NOIR

Standard Sheets

Material thickness	0,60 / 0,65 / 0,70 / 0,80 / 1,00 mm
Standard dimensions	1000 x 2000 mm 1000 x 2250 mm 1000 x 3000 mm

Standard Coils

Material thickness	0,60 / 0,65 / 0,70 / 0,80 / 1,00 mm
Material width	400 mm - 450 mm - 500 mm - 550 mm - 570 mm - 600 mm - 650 mm - 700 mm - 1000 mm

Standard dimensions of NedZink NUANCE

Standard Coils

Material thickness	0,70 mm
Material width	500 mm - 600 mm - 1000 mm

Other dimensions are available on request



Netherlands

NedZink B.V.
Hoofdstraat 1
6024 AA Budel-Dorplein

Germany

NedZink GmbH
Im Lipperfeld 21
D-46047 Oberhausen

Belgium

NedZink N.V.
Avenue Jean-Etienne Lenoir 14
B-1348 Louvain-La-Neuve

France

NedZink SAS
1 Rue François Jacob
92500 Rueil Malmaison

Pre-weathered titanium zinc in a mineral grey colour

NedZink NEO



Product description

NedZink NEO is pre-weathered titanium zinc with a matte subtle brushed surface in a mineral grey colour.

It is mainly used for aesthetically high quality building applications for roofs and façades, and associated roof drainage systems and accessories.

NedZink NEO 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 are determined in the KOMO product certificate and the product certificate from Lloyd's Register, LRIOS (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

SHEETS	
material thickness	0,65 mm - 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	0,65 mm - 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	0,65 mm - 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)

Other sizes and thicknesses are on request.

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

NedZink NEO is assembled with the visible side on the outside. The assembly direction, indicated with arrows on the backside, must always be respected. NedZink NEO is supplied with a foil on the surface to protect the surface during transport and assembly. This foil should be removed immediately and in one smooth motion after assembly at the construction site. Mechanical deformation of zinc below 7°C material temperature (and removal of the protective foil) is not allowed. NedZink NEO has also a temporary organic layer that protects the surface against fingerprints (AFP-coating).

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.

NedZink 

Netherlands

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

Germany

NedZink GmbH
Im Lipperfeld 21
D-46047 Oberhausen

Belgium

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



NedZink trademarks

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

Liability

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