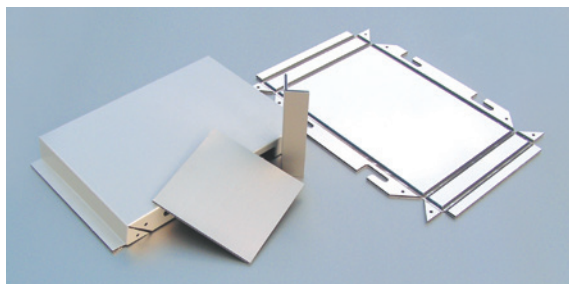


Numerous application possibilities with NedZink NOVA COMPOSITE

NedZink NOVA COMPOSITE



Product description

NedZink's NOVA COMPOSITE gives the qualities of zinc an extra dimension. Its many talents lend themselves to new ideas in facades, roofs and interiors. With a layer of polyethylene between two layers of zinc, NOVA COMPOSITE can be easily processed with standard tools, routed into cassettes or simply screwed or riveted into position. Self-colored, rigid and extremely stable – enabling untold applications of zinc.

NOVA COMPOSITE opens the way to new ideas. New forms, new structures, a new drive. The very special character of zinc captures the properties of a new and practical building material.

When you use NOVA COMPOSITE you are going for a maintenance-free material that stands up to the elements superbly.

The strength and stability of the panels are a major advantage. This, combined with the elegant appearance of the pre-patinated zinc, produce a product of exceptional quality and appearance.

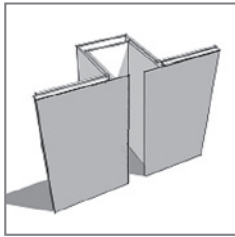
NedZink NOVA COMPOSITE can be applied to large facade coverings without any wave formation.

Even panels of 1,000 x 6,000 mm can be included. Rounded elements and forms are easily realized. Given the appearance and versatility of the product the opportunities for creative design are endless.

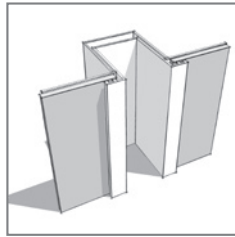
NedZink NOVA COMPOSITE product properties

Standard dimensions	3,200 x 1,000 mm
Standard panel strength	4 mm
Panel composition	on top and at the bottom : 2 x 0.5 mm NedZink NOVA Core : 3 mm Polyethylene LD-PE
Tolerances	Thickness : -0 / +0.4 mm Width : + / -2.0 mm Length : -0 / +4.0 mm Diagonal : max. 3.0 mm
Weight standard panel (4 mm)	9.96 kg / m ²

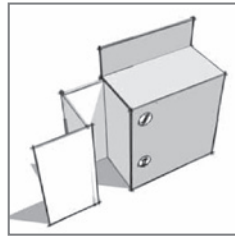
Thanks to this new development, NedZink has clearly expanded the possibilities of titanium zinc facade covering and offers architects, developers and craftsmen a product that is suitable for a wide range of different possibilities.



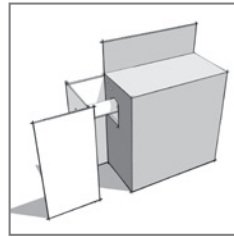
Adhering



Clamping



Mechanical screw fixed



Hook-on system

The following attachment methods are possible with this NOVA Composite:

- Adhering
- Clamping
- Mechanical screw fixed
- Hook-on system

Technical characteristics	
Alloy	Titanium zinc in accordance with DIN EN 988
Tensile strength (Rm)	min. 150 N/mm ²
Yield limit 0,2%	min. 110 N/mm ²
Elasticity module	≥ 80,000 N/mm ²
Temperature range °C	- 50 to + 80
Expansion coefficient	0.022 mm/m*K
Core	Polyethylene (LD-PE)
- Density	0.92 g/cm ³
External surfaces	Titanium zinc
- Density	7.2 g/cm ³

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.

NedZink



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