

Nordic  
Copper



# Nordic Copper

## Architectural copper

# Nordic Copper

The most extensive range of finishes for architecture

## The advantages of copper in architecture

- » Rolled copper produced from 100% recycled copper
- » Unique aesthetics with a wide range of aspects for architects
- » Corrosion-resistant thanks to its natural patina, copper requires no special maintenance
- » Exceptional durability
- » 100% recyclable and infinitely reusable
- » Lightweight and malleable to suit all forms of architecture
- » Can be used in all weather, even at very low temperatures



Nordic Copper offers a unique range of copper surface finishes that reproduce the colours associated with different stages of oxidation and patination. This surface treatment produced in the plant is based on a carefully controlled industrial process. It consists of reproducing the ageing of copper as it occurs in a natural environment, in order to obtain the desired patina colours, by adding mineral components and various treatments. The whole process aims to preserve the integrity of copper as a living material.

Oxidation, followed by the appearance of a patina, is a natural development in copper. As soon as it is installed, copper's initial colour gradually changes to a hazelnut brown, then to a chocolate brown after a few years' exposure. Over the years, this oxidation will lead to the appearance of a green patina, or sometimes a blue patina, particularly in coastal areas. The appearance of the patina and its development depend on the climate, the exposure of the site, the slope and the atmospheric conditions.

The new Nordic Copper range from VM Building Solutions complements the VMZINC building envelope products and enriches the creative palette of architects and contractors.





## Range of products

VM Building Solutions is the exclusive supplier of the Nordic Copper architectural range from Aurubis. All Nordic Copper surface finishes are supplied with a protective film. In addition to the 6 surface finishes offered as standard, Nordic Copper has a large number of other surface finishes available on request.

Surface	Produit	Description	Thickness (mm)	Max. width (mm)*
	Nordic Royal	<ul style="list-style-type: none"> <li>» An alloy of copper, aluminium and zinc.</li> <li>» The surface retains its golden colour but loses some of its shine. The oxidation layer that forms after exposure gives the colour a matt finish over time.</li> <li>» Does not develop a blue or green patina over time.</li> </ul>	0,6 / 0,7 / 1	600 670 1000
	Nordic Brown	<ul style="list-style-type: none"> <li>» Pre-oxidised copper.</li> <li>» The two aspects available correspond to the colours associated with the oxidation stages that copper naturally undergoes when exposed.</li> </ul>	0,6 / 0,7 / 1	600 670 1000
	Nordic Brown Light	<ul style="list-style-type: none"> <li>» After installation, these two finishes will continue to oxidise and develop their patina (particularly the Nordic Brown Light).</li> <li>» These aspects limit the visibility of fingerprints and other marks associated with the installation.</li> </ul>		
	Nordic Brass	<ul style="list-style-type: none"> <li>» Alloy of copper and zinc.</li> <li>» As soon as it is installed, Nordic Brass will take on a darker colour after a few months, and will continue to oxidise gradually as it approaches the Weathered version.</li> </ul>	0,6 / 0,7 / 1	600 670 1000
	Nordic Brass Weathered	<ul style="list-style-type: none"> <li>» Nordic Brass Weathered is distinguished by its brown oxidation, which reproduces copper that has already been oxidised.</li> </ul>		
	Nordic Green Traditional	<ul style="list-style-type: none"> <li>» Pre-weathered copper obtained by applying a patina based on specially formulated natural copper minerals.</li> <li>» The layer of mineral patina applied gives the initial appearance of copper with a patina after many years of exposure.</li> </ul>	0,6 / 0,7 / 1	600 670 1000

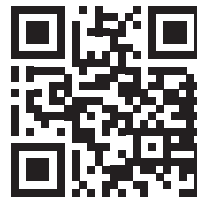
\* Minimum quantity and other widths: please consult us

Nordic  
Copper

[www.nordiccopper.com](http://www.nordiccopper.com)

VM Building Solutions 09/24 - 24015 - 3000 ex V1 - © VM Building Solutions - Imprimeries DRIDE - Copyright : Olaf Rohl - Crédit : Trapez Architektur - Fritz Köger

VM Building Solutions  
Phone : 01992 921 300  
[vmzinc.uk@vmbuildingsolutions.com](mailto:vmzinc.uk@vmbuildingsolutions.com)  
[www.vmzinc.co.uk](http://www.vmzinc.co.uk)



Find out more  
on Nordic Copper.

**VM** BUILDING  
SOLUTIONS

[www.nordiccopper.com](http://www.nordiccopper.com)