

elZinc Natural



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elZinc Natural is a traditional material by excellence.

elZinc® Natural is the originally metallic grey finish produced by our production process. The natural patina, which develops automatically on exposure to weather, turns the finish to a pleasant mat grey colour.

elZinc Natural is produced according to the European Standards EN1179 and EN988 and American Standard ASTM B-69. Electrolytic zinc with a purity in excess of 99.995% zinc is used, to which small and tightly controlled quantities of copper and titanium are added to produce an alloy whose properties better the requirements stipulated in standards in force.

Main application

- Roofing and façade cladding.
- Rainwater systems
- Interior decoration

Specific working recommendations

- Most folding and profiling operations can be executed once the material temperature has reached 7°C.
- Fold the material with an internal radius of 2x the thickness of the zinc.

Standard measurements

- Widths: 500 - 600 - 650 - 670 - 1000mm
- Thicknesses: 0,65 - 0,7 - 0,8 - 1mm

Formats

- 1000 kg coils (internal diameter: 508mm)
- Fixed length 100kg coils (pallets of 6 300mm internal diameter coils)
- Sheets 2000x1000mm in pallets of 1000kg

Other dimensions and thicknesses are available upon request.

Natural weathering process

After exposure to weathering, elZinc® Natural forms a natural patina coating that protects it and provides it with exceptional corrosion resistance, preventing oxygen from getting to the metal surface, while giving it its definitive matt grey colour.

For more information, contact us or visit our webpage: www.elzinc.es.