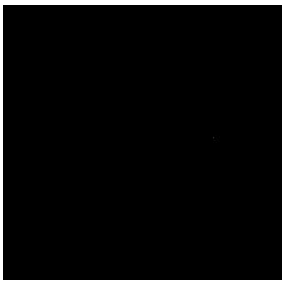
elZinc Graphite®Evo



elZinc Graphite® Evo

Design and performance that elevate your architectural projects.

elZinc Graphite® Evo is a prepatinated rolled architectural zinc with an intense black colour. The stable and highly resistant finish is obtained through a non-polluting phosphating surface treatment, after which additional surface protection is applied that acts as a seal for the artificial patina, increasing resistance to environmental aggression and further enhancing the long-term stability of its appearance compared with other equivalent solutions on the market.

elZinc Graphite® Evo is manufactured in accordance with EN 1179, EN 988 and ASTM B-69 standards. The base metal consists of electrolytic zinc with a purity exceeding 99.995%, to which small amounts of copper and titanium are added.

Main applications

- Roofing and façade cladding
- Rainwater systems
- Interior decoration

Standard measurements

- Widths: 500 - 600 - 650 - 670 -1000-1250 mm
- Thicknesses: 0,65 - 0,7 - 0,8 - 1 mm

Other measurements

- Widths: From 22 to 1340 mm
- Thicknesses: from 0,50 to 2,00mm

Formats

- 1000kg coils (internal diameter: 508mm).
- Fixed length 100kg coils (pallet of 6 - 300 mm internal diameter coils).

  Sheets 1000x2000mm and 1000x3000mm: in pallets of 1000kg.

  Other dimensions are available upon request.

Reaction to fire test

- A1 Class

Specific recommendations for the handling

- The film must be removed immediately after installation.
- To ensure proper soldering, remove the finish by mechanical abrasion or chemical strippers, until the base natural zinc is fully exposed.
- Most folding and profiling operations can be executed once the material temperature has reached 7°C.
- Fold the material with an internal radius of: 3x the thickness of the zinc.
- Having a preweathered finish, **elZinc Graphite® Evo** can have slight variations in shade.
- In locations with high salinity, we recommend the use of **elZinc Rainbow® black.**
- Due to its colour characteristics, **elZinc Graphite® Evo** is more sensitive to building site dust and dirt. For this reason, we recommend taking extra care while handling the material and to provide it with suitable protection from dust generating trades during construction

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

This document describes exclusively the elZinc Graphite®Evo characteristics; it is the responsibility of installers and building site managers only to check the use of other products and techniques used on site and to make sure that these products and techniques are compatible and appropriate to use with this material. February 2026