



*elZinc Advance®: the ideal solution for projects that require additional protection.*



elZinc Graphite®



elZinc Slate®



elZinc Crystal®



elZinc Oliva®



elZinc Lava®

elZinc Advance® is rolled architectural titanium-zinc manufactured according to the requirements established by EN988 and ASTM B-69, coated on its top face with a 35-micron organic layer. This technology is available over the whole elZinc pre-weathered zinc range.

elZinc Advance® delivers additional protection for roofs and facades situated in especially corrosive atmospheres and:

- Provides a barrier effect: It is impermeable to corrosive atmospheric elements.
- Acts as an Inhibitor: It minimizes adhesion of salt and inorganic substances which may cause white oxidation in coastal areas.

## Main applications

- Graphite, Oliva, Lava:
- For projects in heavily polluted areas
- For projects near the coast
- For projects in other aggressive climates (check with our Technical department)
- Slate, Crystal:
  - On projects in the above locations that have areas unwashed by rainwater.

## Formats

- 1000 kg coils (internal diameter: 508mm)
- Fixed length 100 kg coils (pallets of 6 300 mm internal diameter coils)
- Sheets 2000x1000 mm in pallets of 1000 kg
- Other dimensions and thicknesses are available upon request.

## Back Face

- Backside face in blue or transparent
- The back coat applied to the back face of the material is a service lacquer that has not been designed to provide any property in particular. Should there be any requirement in this regard, please contact our technical department.

## Standard measurements

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

## Specific working recommendations

- Correct behaviour of the film on removal cannot be guaranteed beyond 8 months after dispatch from elZinc, and the film should be immediately removed after installation.
- In order to correctly solder the material, the surface finish must be removed to reveal the shiny base metal below. To do this, elZinc recommends elZinc Flux for pre-weathered finishes and elZinc stripper, which have been specially developed for this purpose.
- Most folding and profiling operations can be executed once the material temperature has reached 10°C.

Fold the material with an internal radius of 3x the thickness of the zinc..

## Reaction to fire test

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- For more information, contact us or visit our webpage: [www.elzinc.es](http://www.elzinc.es).

*This document only describes the characteristics of elZinc Advance®, and it is the responsibility of construction professionals to check that other materials and techniques used on the project are compatible with this material.*