



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



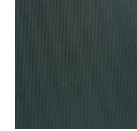
elZinc Graphite®



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

elZinc 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)

elZinc Slate, elZinc 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

- Back face in blue colour.
- 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.

Minimum order

- 4 tons (except if stock is available in lower quantities. Please consult us).

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

- A1