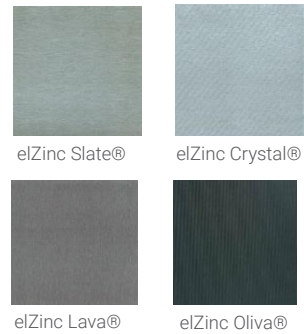


elZinc Advance®



elZinc Advance®: The ideal solution for Projects that require additional protection.



elZinc Advance® is rolled titanium zinc according to European Standards EN988, and EN 1179, and to American Standard ASTM B-69, coated with a 35-micron organic layer on its outside face. This coating technology can be applied to the elZinc ALKIMI pre-weathered finishes elZinc Crystal®, elZinc Slate®, elZinc Lava® and elZinc Oliva®.

elZinc Advance® delivers additional protection for roofs and facades situated in especially corrosive atmospheres - it minimizes the adhesion of salt and inorganic substances.

During the product's service life, each elZinc finish behaves differently from an aesthetic point of view depending on its location and application: elZinc recommends contacting our Technical Department to seek assistance regarding the selection of the finish that is best suited to the needs of your project.

Main applications:

elZinc Advance® was initially developed for wall Cladding applications and for surfaces that do not benefit from the rinsing effect of rainwater. It can also be used for roofing applications.

Minimum order quantity:

Please consult our Sales team

Standard formats:

1000 kg coils (Interior diameter: 508mm)
Thickness: 0,7mm

Other formats on request.

Back face:

During our industrial process, a service lacquer is applied to the reverse face of the material that has not been designed to provide any property in particular. Should there be any requirement in this regard, please contact our technical department.

Reaction to fire class:

Class A1

Specific working recommendations:

- **elZinc Advance®** is sold with a protective film applied to its front fact, which is very useful during profiling and folding operations and later during installation.

This film should be removed immediately after installation of the zinc, avoiding prolonged exposure to UV radiation, snow build up etc.....

If the material is stored for a prolonged period of time the characteristics of the protective film may be affected, which may make its removal difficult. If in doubt in this regard, please consult us.

- To correctly solder the material the **elZinc Advance®** coating must be removed by using a combination of mechanical means and chemical means (**elZinc®** flux). Soldering must always be done on the shiny base metal surface.

- Most folding, profiling and seaming 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.