elZinc
Lava®
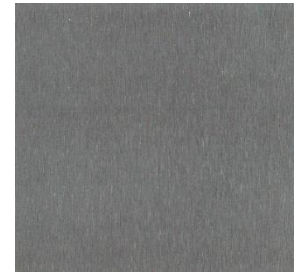

elZinc Lava®

elZinc Lava® can be incorporated into both contemporary and traditional architecture.

elZinc Lava® is a basalt grey pre-weathered zinc. Its colour sits perfectly amongst the other finishes in the elZinc range and thus allows a greyscale gradient design that can add dynamism to façades in a strikingly unique way.

elZinc Lava® is manufactured according to the requirements established by EN1179, EN988 and ASTM B-69 standards. During the manufacturing process, small amounts of titanium and copper are alloyed to electrolytic zinc of greater than 99,995% purity to achieve outstanding material properties that exceed the requirements established by EN988.

Main applications

- Roofing and façade cladding

- Rainwater systems

- Interior decoration

Standard measurements

- Widths : 500 - 600 - 650 - 670 -1000 mm

- Thicknesses: 0,65 - 0,7 - 0,8 - 1 mm

  Other non-standard thicknesses are available upon request, contact us.

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 are available upon request.

Reaction to fire test

A1

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 preweathered finishes, which has been specially developed for this purpose.

- 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.

- Having a pre-patinated finish, elZinc Lava® can show slight variations in shade.

- In locations with high salinity, we recommend the use of **elZinc Lava Advance.**

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