

Lindab Magestic™

The elite magnesium galvanised steel rainwater system

Lindab Magestic is an improved galvanised steel material for rainwater system and standing seam applications. Magestic offers the same trusted Lindab product designs with a strengthened magnesium zinc alloy coating.

Elite Galvanisation

New technology has allowed the material to be developed using magnesium to create a stable barrier to protect zinc's porous structure against corrosion factors.

Proven Protection

Salt spray tests demonstrate the highest surface protection of any metallic coated steel. Magestic has more than twenty times the corrosion resistance of hot dipped galvanised steel.

Reduced Coastal Corrosion

Magestic corrosion is not influenced by the chlorine content of the environment. Natural exposure tests demonstrate more than three times the corrosion resistance of standard galvanisation in marine environments.

Self Healing

Galvanised coatings migrate to repair red rust on cuts and scratches. Magnesium is more anodic than zinc making the sacrificial properties of Magestic more active than standard galvanisation.

Lower Environmental Impact

Galvanised steel is already the most environmentally friendly material used in rainwater systems. Magestic has a reduced impact on zinc resources and less than 25% zinc run off into soils compared to hot dipped galvanised steel.

Ages Beautifully

Unpainted metal gutters naturally weather organically adjusting to the installation environment. Magestic settles to an attractive dark grey metallic appearance within 3-5 years after installation.

10 year warranty

Lindab Magestic products all come with a 10 year warranty.

Lower Price

Efficiency improvements in production mean that savings can be passed to you. Magestic is the lowest price Lindab rainwater system.



Elite Galvanisation

Strengthened magnesium zinc alloy coating, same trusted Lindab product design.

New Material Technology

The zinc coating composition used for Magestic is strengthened with 3% magnesium and 3.5% aluminium. Hot dipped zinc galvanised coatings have a porous structure, magnesium creates a compact structure with high corrosion inhibition and creates a stable barrier against corrosion factors.

Proven protection

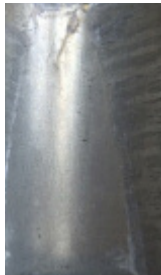
Highest surface protection rating of any metallic coated steel

Salt spray tests demonstrate more than 20 times the corrosion resistance of hot dipped galvanisation (ISO 9227).

Zinc Galvanised



Magnesium Zinc Galvanised



After 6 weeks salt spray test

Self-Healing

Improved cut edge protection

Galvanised coating migrate to repair red rust on cuts and scratches. Magnesium is more anodic than zinc making the sacrificial properties of the Magestic coating more active than a zinc galvanised coating. The self-healing effect remains on heavy gauge Magestic material above 5mm.

cut edge salt spray test – 5mm gauge steel

Zinc Galvanised



Magnesium Zinc Galvanised



Reduced coastal corrosion

Ultimate resistance in aggressive environments

Natural exposure tests demonstrate more than 3 times the corrosion resistance of standard galvanisation in marine environments.

Magestic corrosion rate is not influenced by the chlorine content of the environment.

Exceptionally Environmentally Friendly

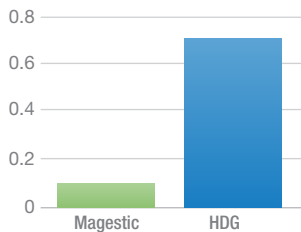
Reduced zinc resource consumption

Galvanised steel is already the most environmentally friendly material used in rainwater systems, Magestic has a reduced impact on zinc resources.

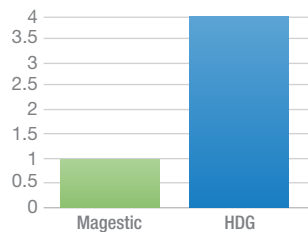
Adding a minor factor of magnesium to the zinc dramatically improves performance enabling reduced coating thickness.

Less than 25% zinc run off into soils compared to hot dipped galvanised steel.

Mass loss in alkaline environment (pH11.7-5% ammonia)



Runoff rate in C4 Maritime environment (g/m²/year)



Ages Beautifully

Natural weathering effect

Unpainted metal gutters naturally adjust to the installation environment

Magestic settles to an attractive dark grey metallic appearance within 3-5 years after installation

Initial Look



After 6 months



After 4 years

