

# The world's toughest climates demand tougher steel.

Introducing Magnelis® steel tubing, made by Imperial Steel in the heart of Canada.

A reliable choice for manufacturers who want market-leading quality, our Magnelis® tubing delivers outstanding corrosion performance in extreme environments.

With a zinc-based composition that includes 3% magnesium and 3.5% aluminum, Magnelis® creates a stable, durable layer that resists corrosion longer than standard galvanized products. That means steel tubing with more effective protection, ready for use in your manufacturing process.



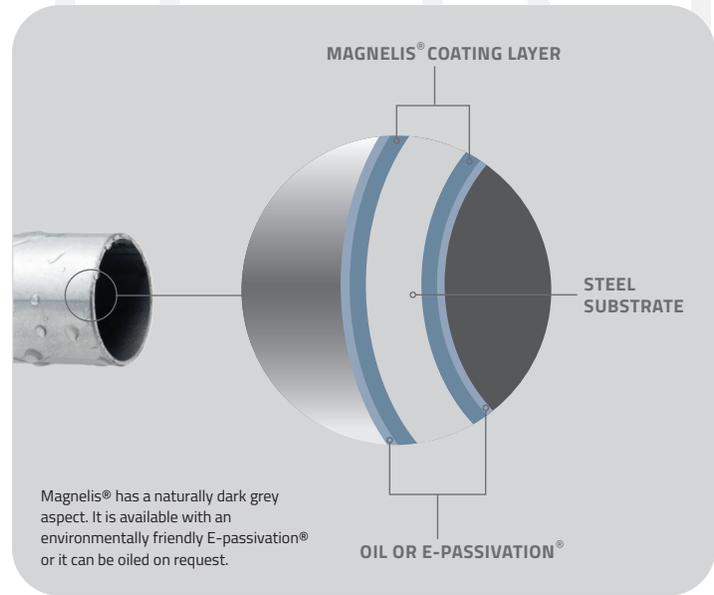
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Photographer Jeroen Op de Beeck

# What is Magnelis®

Magnelis® is an exceptional metallic coating which provides a breakthrough in corrosion protection. Magnelis® is also the best choice for a wide variety of applications.

Thanks to its unique composition, Magnelis® provides an unprecedented level of surface and cut-edge protection, even in the most hostile environments.

Magnelis® is produced on a classic hot dip galvanising line, but the molten bath has a unique chemical composition including zinc, 3.5% aluminium, and 3% magnesium.



## Outstanding performance

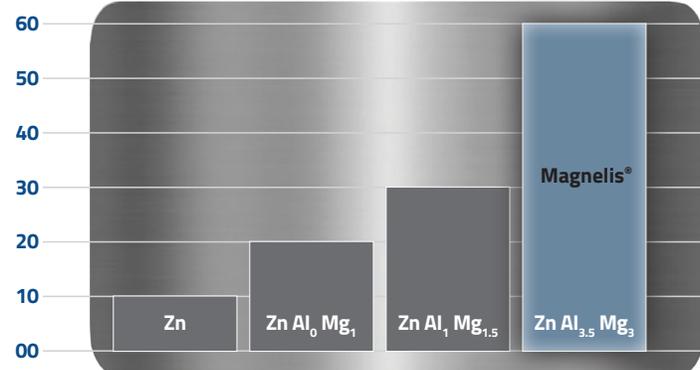
Magnelis® offers at least twice the corrosion resistance of continuously hot dip zinc coated steel in all types of environments.

- Easy to process, with great formability, weldability and paintability
- Only metallic coating product certified for use in a C5 environment
- Proven real-world durability, with 1,000+ samples tested worldwide across all major outdoor environments

Experience the difference with Magnelis® steel tubing made by Imperial Steel. Designed to perform in demanding applications, it gives you greater confidence from the manufacturing process through long-term use.



number of cycles until red rust



10 µm of coating submitted for an alternated cycling of 8 hours fog cycle (5% NaCl) / dry cycle / humidity cycle Source: ArcelorMittal Global R&D

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Where Quality is a Tradition