



GEELONG GALVANIZING

PAINT • DUPLEX

Innovators in high quality
corrosion resistant steel finishes



Galvanizing



Painted Finishes



Duplex Coatings



TetraWal



Geelong Galvanizing specialises in providing high quality surface finishes for steel products in the construction, landscaping and engineering industries.

For over 25 years we have galvanized steel components to AS/NZS 4680, delivering superior corrosion protection and durability in wet or dry applications. Geelong Galvanizing is the only galvanizer in Victoria that offers in-house facilities to paint steel components in your choice of colour and apply Duplex coatings; a system that applies paint to galvanized steel for the ultimate in low maintenance, long-life performance.

GALVANIZING

Hot Dip Galvanized steel is a proven performer as a durable, low maintenance and sustainable product. A galvanized coating applied to the steel surface is a metallurgical reaction, where the zinc and steel combine to form a series of hard intermetallic layers.

At Geelong Galvanizing we strictly adhere to the guidelines of AS/NZS 4680. It is the standard for hot dip galvanizing, fabricated ferrous articles across Australia and New Zealand. AS/NZS 4680 specifies the requirements for a galvanized coating, including the coating mass and thickness, the appearance and quality of finish.

Galvanizing provides a long life, protective coating for steel structures that delivers lower life-cycle costs and asset management benefits.

Our galvanized finishes can be applied to unusual shapes or large scale structural elements for corrosion resistance and long life performance.



PAINT

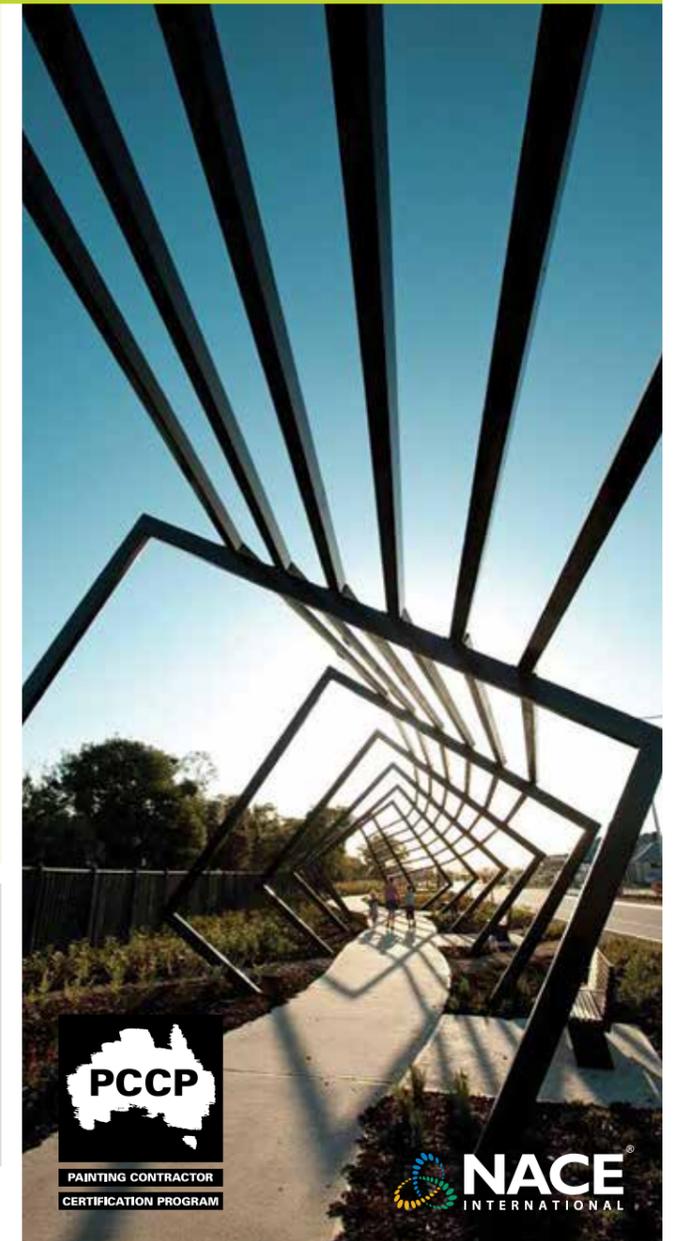
Structural designs featuring steel elements in colour require a heavy duty protective paint application. Our Geelong site features purpose built facilities that deliver high quality painted steel finishes.

Our Geelong facilities include a state-of-the-art blasting facility for optimal steel preparation. The blasting room creates a controlled environment for consistent steel surface preparation and incorporates an automated abrasive Garnet recycling system to deliver additional cost benefits to our customers.

Geelong Galvanizing is PCCP certified for the application of paint coating systems. A NACE inspector on our Paint & Blast team ensures the ongoing high quality application of our paint and duplex coatings. PCCP is an independent accreditation program administered by the CSIRO, for the application of paint coatings to a set of quality and performance standards. PCCP certification ensures a high quality finish that minimises the maintenance requirements and extends the life of painted steel assets or infrastructure.

We apply basic primer base coats, high build epoxy systems, waterborne inorganic zinc silicates and Duplex coating systems.

Geelong Galvanizing offers the complete corrosion protection coatings package.





TetraWal™

Building Products

Geelong Galvanizing fabricates customised steel components, including the TetraWal range of retaining wall solutions for residential jobs and large scale land development projects, along with TetraWal building products, which include a range of galvanized steel lintels.



DUPLEX COATINGS

Duplex is the ultimate surface protection; a painted finish in your choice of colour, applied over a galvanized steel surface. Duplex offers a lower total lifecycle cost for painted steel surfaces.

Applied at our Geelong plant, under controlled conditions, Duplex coatings significantly extend the Life to First Maintenance Cycle, compared to using galvanizing or paint alone. The durability of a hot dip galvanized coating under the painted surface ensures there will be no corrosion if the painted surface is damaged. Any corrosion to a steel substrate causes rust stains or delamination due to build up of rust under the surface, over time.

For a high quality, corrosion resistant steel finish Geelong Galvanizing employs an AS/NZS 4680 dipping technique. This ensures the galvanized

coating provides the right level of protection for its installation environment, whether it is a roadside infrastructure project or a seaside development.

The flexibility of a Duplex coating is evident in the complexity of the red steel sculpture, pictured above. Duplex provides a vibrant red finish to local Sculptor Damian Vick's The Moment (located in South Melbourne).

Duplex is the ultimate surface protection; a painted finish in your choice of colour, applied over a galvanized steel surface. Duplex offers a lower total lifecycle cost for painted steel surfaces.



Our modern manufacturing facilities are based in Geelong, Victoria. The site features solar panel units, wind turbines and recycling systems to deliver sustainable product choices. We are one of 4,000 Australian facilities that report annually to the National Pollutant Inventory (NPI). Providing the local community with access to information regarding air and water quality, sustainable use of resources and our efforts to minimise environmental impacts.



Technical Advice

Geelong Galvanizing's technical team offers free technical advice to deliver the best outcomes for the sustainable, long term performance of a project. We've found that corrosion protection is enhanced when the design, fabrication, steel composition, surface preparation, galvanizing and paint system processes are optimised, to work together.



Rapid Quoting & Order Processing

For urgent jobs and time sensitive projects we can offer a 24 hour or 48 hour turnaround service, including no obligation free quoting and expedited processing.



Storage Available

Whether you're experiencing job delays or have ordered ahead of schedule, Geelong Galvanizing offers storage depot facilities to ensure your project is safely stored until you require delivery.



Transport

For your convenience our in-house transport fleet can pick-up components and deliver the finished product to your workshop or work site. We offer competitive transport rates on our fleet of Prime Movers including an 18 metre extendable trailer, 12 metre and 13.5 metre Flat Tops, along with a 7 metre (B-double) trailer. Or call in to pick up your delivery Monday to Friday, between 7.00 am & 5.00 pm.



Driver Facilities

When picking up jobs, your drivers will be served quickly and efficiently every time. We offer restroom facilities along with full kitchen amenities in our lunchroom.



**GEELONG
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