

The pre-painted finishes offered by Continuous are manufactured in New Zealand specifically for New Zealand conditions. The coatings have been developed after extensive scientific research and testing. Characterised by their hard-wearing durability and long-term colour retention, these coatings are backed by comprehensive warranties, not only from the company that provided your Continuous Group NZ based products, but also from our materials supplier, Pacific Coil Coaters.

Copper

With its incredibly long service life and proven corrosion resistance in extreme environmental conditions, copper has become one of our most widely used industrial and architectural metals. Its combination of beauty and usability allows for the creation of forms that work with the elements – its natural patina finish becoming more beautiful with time. Copper's extreme anti-microbial properties also support healthier drinking water when water collection is a priority.

All copper supplied and installed by Continuous is in its natural state and left to age gracefully with time.

AlumiGard™

In some severe and very severe environments, even Steel with the very best coating is just not suitable. For these situations Colorcote® recommends the use of Aluminium. AlumiGard™ uses Marine Grade Aluminium which provides the ultimate in protection from corrosion. Aluminium itself is self-healing, so any contact with oxygen results in a reaction that creates an inert protective layer. All of the Aluminium below is therefore protected, which eliminates cut edge issues.

The AlumiGard™ system is given a corrosion resistant chromate coating followed by a polyester primer before being painted, followed by either a polyester or waterborne topcoat for excellent durability and colour retention.

MagnaFlow™

MagnaFlow™ offers the next level of corrosion resistance and incorporates the latest in steel coating technology utilising Zinc, Aluminium and Magnesium. Suitable for severe marine and in some cases very severe marine environments*, MagnaFlow™ offers great durability, excellent wet area protection and enhanced cut edge protection.

MagnaFlow™ contains a minimum of 240gm/m² zinc rich coating consisting of 91% Zinc, 6% Aluminium and 3% Magnesium. The additional Magnesium makes a significant difference, allowing the Zinc-rich coating to flow over cut and exposed edges. The coating migrates over to these exposed edges, reacting with the air and forming a new protective surface.

MagnaFlow™ is given a corrosion resistant chromate coating followed by a polyester primer and either a waterborne or polyester top coat (dependant on colour). This finished product is extremely durable, providing good resistance to corrosion and a paint system that resists UV damage and provides excellent gloss & colour retention.

** In most cases MagnaFlow™ is suitable for up to 100m from breaking surf, depending on roof pitch, application and subjection to surrounding chemicals.*



Please refer to Pacific Coil Coater's website for more detail on environmental specifications:
www.colorcote.co.nz/atmospheric-environments/