

FACT SHEET



HUNTER DOUGLAS LIMITED
ABN 98 009 675 709

The HD COLOR-COTE® Coating Process

The material used for all Hunter Douglas SHADEMASTER® Fabricated Roofing Products is painted on site at Rydalmere, Sydney using our premium HD COLOR-COTE® Coating Process.

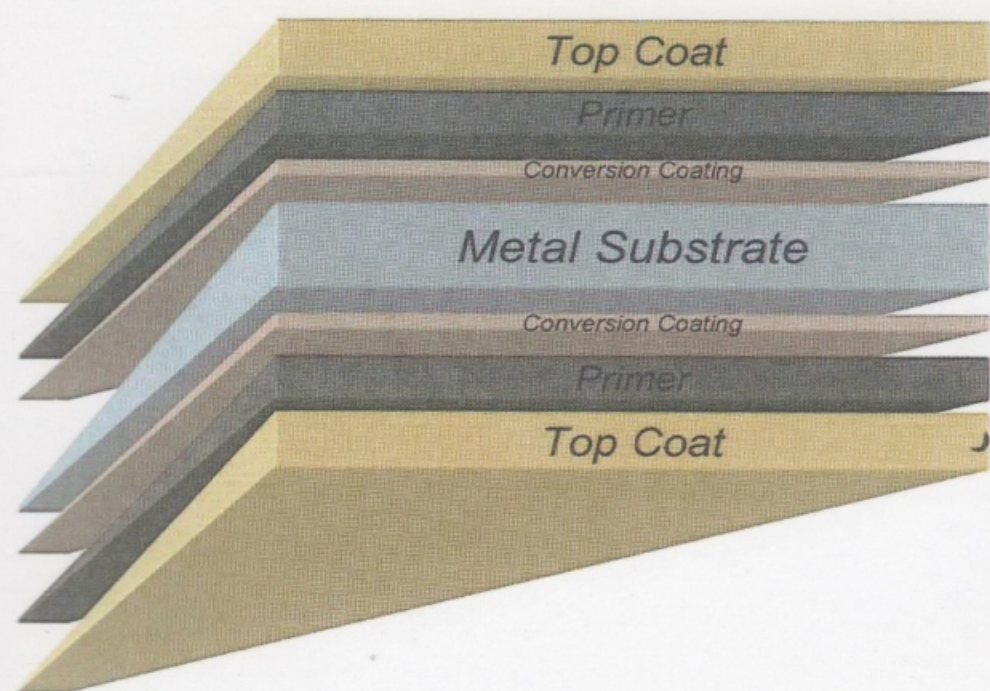
Hunter Douglas pioneered the coil coating process in Australia back in 1950. Since then, techniques and technology have been continuously developed, ensuring that the HD COLOR-COTE® Coating Process remains abreast with internationally accepted standards.

The coating process carried out by Hunter Douglas Limited is designed to meet all appropriate test requirements of *AS / NZS 2728-2007 prefinished / prepainted sheet metal products for interior / exterior building applications – performance requirements.*

Important Fact: Some manufacturers often quote that the steel material used in their finished products actually has 4 coatings. It should be noted that in claiming this, they have included the Aluminium Zinc Alloy coating that is already applied to the metal substrate, as purchased by Hunter Douglas prior to painting. *[The coating of the steel with the aluminium-zinc alloy provides superior anti-corrosion performance.]*



The 3-stage HD COLOR-COTE® Coating Process is applied to this pre-coated metal substrate as follows –



Pre-treatment: Hot alkaline cleaning of the metal substrate followed by roll-on application of a Chromatic Conversion Coating, which inhibits corrosion and improves paint adhesion.

Primer: A specially formulated flexible polyester primer, designed for flexibility and good corrosion resistance, is applied at a nominal thickness of 5 microns.

Finish Coat: The finish coat is based on a polyester – resin system designed for superior exterior durability and flexibility. All the pigments used to impart colour are designed to have a high level of exterior durability. This topcoat is applied at a nominal thickness of 20 microns, then oven baked.

Note: The above primers and paint are applied to the metal by roller coating, which is an accurately controlled application with consistent tolerances (far superior to powder coating.)

The HD COLOR-COTE® Coating Process produces one of the finest and most durable modern coatings available, with outstanding corrosion resistance, combined with excellent colour and gloss retention. The process is unparalleled in its ability to produce a smooth, even finish with excellent uniformity of the surface coating and richness of colour.