



Perspectra Series*

Any Way You Look At It, It's A Smart Choice

Perspectra Series* is the latest generation of quality prefinished sheet steels from U.S. Steel Canada. This state-of-the-art-silicone-modified polyester (SMP) product offers 40 year film integrity at a cost effective value for building applications located in urban, light industrial, and rural areas across Canada and Continental United States.

Enhanced Quality and Improved Performance

Perspectra Series* has been developed using state-of-the-art silicone-modified polyester (SMP) resin technology for enhanced film integrity and outstanding weathering performance. Premium ceramic and inorganic pigments are used to provide superior colour retention and resistance to fading in a large palette for customized colour selection. Perspectra Series* uses solar reflective (SR) pigmentation and will meet the requirements of many current standards for "cool roofing".

Perspectra Series* begins with U. S. Steel Canada's rust-fighting G90 hot-dip galvanized steel for superior corrosion resistance and sacrificial corrosion protection at exposed edges. Prior to painting, this premium substrate is alkali cleaned and treated with a microcrystalline zinc phosphate chemical pretreatment to provide excellent primer/paint adhesion for enhanced corrosion performance at bends, exposed edges, fastener holes and minor scratches. The primer and topcoat are then applied in a coil-coating application process and oven-cured to achieve optimum QC parameters. ISO-certified quality manufacturing assures accurate and uniform film thickness, cure, hardness, adhesion and gloss. These increased standards of system formulation, quality manufacturing and product performance contribute to Perspectra Series*'s status as the premium prefinished SMP sheet steel product available in the market.

Consistent and Reliable Appearance at an Outstanding Value!

Perspectra Series* offers excellent aesthetic performance for all colours, as measured by ASTM standards for colour retention and chalking. Prefinished sheet steel is the cost-effective option in comparison to other materials for wall and roof cladding. Any way you look at it, Perspectra Series* is the smart choice.

A Note on Application

Perspectra Series* is suitable for most commercial, rural, light industrial and institutional applications across Canada and Continental United States. It is not recommended for severely aggressive exposures such as heavy industrial and maritime coastal.

* Trademark pending

JUST THE FACTS ON...

Perspectra Series*

- State-of-the-art silicone-modified polyester (SMP) topcoat applied over an upgraded flexible polyester primer
- 40 year paint film integrity (resistance to cracking, checking and loss of adhesion) in Canada and Continental US
- Ceramic and other inorganic pigments provide improved colour retention and resistance to fading relative to previous SMP topcoats
- Solar reflective (SR) pigments meeting many current "cool roof" standards
- For general commercial, rural, light industrial and institutional applications
- Cost effective and economical paint system
- Available in 40 standard colours and other custom colours

A Superior Standard of Durability

North America's leading paint suppliers, in conjunction with chemical pretreatment suppliers, coil coaters and sheet steel manufacturers devote substantial effort to the development of prefinished systems. Thousands of test panels are exposed at various locations throughout North America to evaluate the performance attributes of new coatings in a wide range of environments. Perspectra Series* meets the very demanding challenges for today's cladding manufacturers.

The new generation silicone-modified polyester resin, as the basis for Perspectra Series*, meets the many challenges to provide long-term film integrity, outstanding weathering performance and durability compared to previous SMP coating systems. Forty year paint film integrity (as demonstrated by the absence of cracking, checking and adhesion loss) is achieved for all 40 standard colours offered.

