

ENHANCED PAINT SYSTEMS: A SMART CHOICE FOR SHEET STEEL BUILDING PRODUCTS

The Canadian suppliers to our CSSBI member companies have introduced prepainted product lines to deliver improved performance for today and well into the future: Perspectra Series™ and WeatherX™. These systems are the result of an extensive investigation of the most current paint system technologies for sheet steel products. They can be applied to either a hot dip galvanized or a 55% aluminum-zinc alloy coated steel to meet a broad range of interior and exterior applications. These are cost-effective systems designed to provide outstanding weathering performance and corrosion resistance.

A key component to the paint systems' performance is the pre-treatment, utilizing either zinc phosphate pretreatment over hot dip galvanized substrate, or metal oxide conversion coating over 55% aluminum-zinc alloy substrate. These proven pretreatments, in combination with upgraded primers and unique resin systems, provide pre-eminent corrosion resistance and colour stability.

In both field and accelerated laboratory testing the Perspectra Series™ and WeatherX™ paint systems deliver a durable finish for outstanding results. They have shown excellent performance in intensive exposure to UV radiation, and far more severe conditions than typically found in the Canadian marketplace. The standard performance specification provides:

- 40 year film integrity (no peeling or cracking)
- 30 year colour retention and resistance to fading
- 30 year chalk resistance

These paint systems can also be solar reflective to meet the requirements of emerging standards for “cool roofing”.

CAN A PAINT SYSTEM BE A SELLING FEATURE? YES IT CAN!

Our paint systems are manufactured to the high quality standards established for all our products. In fact, the improved aesthetics and field-proven performance set the stage for a product introduction that will advance the use of coated sheet steel products in a broad range of construction applications. These systems provide outstanding film integrity, leading edge colour retention and superior chalk resistance. Solar Reflective properties of roofing are gaining attention in North America, particularly where air conditioning is used to control interior temperature. Several jurisdictions have adopted “cool roofing” requirements for minimum total solar reflectance and emissivity of roofing materials to reduce energy consumed for air conditioning.

Take advantage of the wide range of colour in these superior paint systems. Contact a CSSBI Manufacturer member for more information through our website www.cssbi.ca

