

# STEEL ROOFING & SIDING COLOUR SELECTION CHART



BLACK QC 28262

SRI -2



CHARCOAL QC 28306

SRI 38



BURNISHED SLATE QC 28378

SRI 35



ANTIQUE BRONZE QC 28406

SRI 37



COFFEE BROWN QC 28326

SRI 34



COCOA BROWN QC 28375

SRI 37



MULCHERS GREEN QC 28307

SRI 3



EVERGREEN QC 28125

SRI 29



BURGUNDY QC 28011

SRI 23



TILE RED QC 28259

SRI 36



BRIGHT RED QC 28386

SRI 49



HERON BLUE QC 28330

SRI 31



SLATE BLUE QC 28260

SRI 32



COPPER PENNY

SRI 49



REGENT GRAY QC 28730

SRI 43



ASH GRAY QC 28186

SRI 52



MOCHA TAN QC 28090

SRI 59



LIGHTSTONE QC 28086

SRI 67



WHITE QC 28317

SRI 72



GALVALUME



**ArcelorMittal**  
DOFASCO | HAMILTON

## Perspectra Plus Series™

Perspectra Plus Series™ is the next generation in our Perspectra Series® paint system. Perspectra Plus Series™ is now even more resistant to chalk, fade, chemical degradation and scratching. It uses state of the art Silicone Modified Polyester (SMP) technology and a new resin backbone which provides enhanced performance to end-users. The proven benefits include superior colour fade resistance to weathering, improved gloss retention and maximum hardness against scratching. It comes with the quality, service and technical support you have come to expect from ArcelorMittal Dofasco Inc. The Quality and Performance specification offers 40 years of film integrity and 30 years of stringent colour fade and chalk values for building industry applications like roofing and cladding across Canada and the continental US. Perspectra Plus Series™ is available on highly corrosion resistant Galvalume™ (55% Aluminum – 45% Zinc alloy coating).

## Upgraded Quality and Performance Specification

The manufacture of Perspectra Plus Series™ begins with high quality Galvalume, made to rigid specifications and quality tested to meet the requirements of ASTM A653/A653M or A792/A792M. The coated steel is then painted on our modern continuous coil coating lines that carefully apply and factory-bake the paint system to the paint manufacturers' specifications. The final product is tested in accordance with stringent standards established by the National Coil Coating Association (NCCA) and American Society for Testing and Materials (ASTM). A Quality & Performance specification has been developed for Perspectra Plus Series™ standard colours applicable to anywhere in Canada or the continental United States.

## Benefits Of Prepainted Galvalume

When superior atmospheric corrosion resistance is required, particularly at tension bends and drip edges, specify Galvalume as the substrate for Perspectra Plus Series™. Projects constructed around coastal areas, as well as light or moderate industrial areas, have all benefited from the superior performance that the Galvalume substrate delivers.

## Perspectra Plus Series™ Paint System

A schematic of the Perspectra Plus Series™ is shown in Figure 1. The colourful topcoat paint system is applied on the long proven flexible primer which enhances corrosion resistance, particularly at cut edges, scratches and bends, and covers the chemical pretreatment.

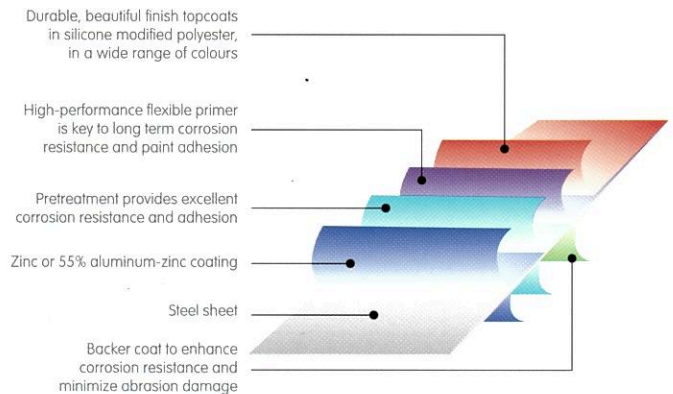


Figure 1

The Chemical pre-treatment is applied to promote adhesion between the primer and the Galvalume metallic coating with its highly corrosion resistant 55% aluminum-zinc alloy coating.

The unexposed side is typically pretreated and coated with a wash coat or backer coat to enhance the corrosion resistance and minimize abrasion damage.

## Environment and Sustainability

**LEED (LEADERSHIP IN ENERGY AND ENVIRONMENTAL DESIGN):**  
Created by the United States Green Building Council (USGBC) and endorsed by the Canadian Green Building Council (CaGBC), LEED is the most widely accepted standard used to establish a sustainability rating for buildings. Metal building components painted with Perspectra Plus Series™ can contribute to achieving LEED points, primarily in the Sustainable Sites, Atmosphere and Energy and Materials and Resources credit categories.

### COOL ROOFING AND ENERGY STAR RATINGS:

The Cool Roof Rating Council (CRRC) was created to develop accurate and credible methods for evaluating and labeling the solar reflectance and thermal emittance (radiative properties) of roofing products. Similarly, Energy Star is a voluntary program established by the US Environmental Protection Agency to identify and promote energy-efficient products and buildings in order to reduce energy consumption, improve energy security, and reduce pollution. Energy Star qualified roof products must meet minimum initial and aged solar reflectance values. Several Perspectra Plus Series™ colours meet these minimum solar reflectance requirements and when used on metal roofing components, will contribute to reducing energy consumption.

® - Perspectra Series is a registered trademark of Baycoat Ltd

™ - Perspectra Plus Series is a pending trademark of Baycoat Ltd. in Canada and the United States.

### SPECIAL CUSTOMER NOTE:

The information in this Fact Sheet is provided for the general guidance of customers and does not imply any liability beyond that implied in the Quality & Performance Specification. The information provided is based on research conducted by ArcelorMittal Dofasco and other organizations. Interpretation and/or use of this information is the sole responsibility of the user.