

COLOUR GUIDE

COATINGS AND FINISHES FOR
INSULATED METAL PANELS



NORBECTM

SILICONE MODIFIED POLYESTER (SMP)

The tried-and-tested silicone modified polyester (SMP) paint system is used for a broad range of interior and exterior applications. The system provides outstanding film integrity and is an excellent product in terms of quality and price. By using inorganic and ceramic pigments, it provides improved color retention and superior chalk resistance. The solar reflective pigments contribute to reducing heat transmission and optimize the performance of the building's energy efficiency.

CLASSIC COLLECTION

This collection is featured in 26 gauge and is in stock. For more information and to find out what other gauges of steel are available, please contact your local representative.

 <p>Bright White Code QC 28783 SR: 0.64 E: 0.86 SRI: 77</p>	 <p>Imperial White* Code QC 28154 SR: 0.58 E: 0.86 SRI: 68</p>
 <p>White White Code QC 28317 SR: 0.56 E: 0.86 SRI: 65</p>	 <p>Bone White Code QC 28273 SR: 0.50 E: 0.87 SRI: 57</p>
 <p>Stone Grey Code QC 28305 SR: 0.45 E: 0.87 SRI: 51</p>	<p>*Offered in 24 gauge as well.</p>

PREMIUM COLLECTION

This collection is featured in 22 gauge, but is not in stock at all times. Surcharges, minimum quantities and lead times may vary when selecting these colors. For more information, please contact your local representative.

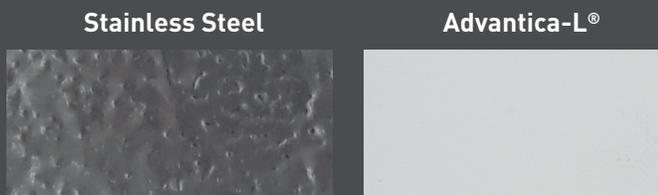
 <p>Slate Blue Code QC 28260 SR: 0.29 E: 0.87 SRI: 29</p>	 <p>Heron Blue Code QC 28330 SR: 0.23 E: 0.87 SRI: 21</p>
 <p>Melchers Green Code QC 28307 SR: 0.09 E: 0.87 SRI: 3</p>	 <p>Tile Red Code QC 28259 SR: 0.30 E: 0.87 SRI: 31</p>
 <p>Dark Brown Code QC 28229 SR: 0.15 E: 0.87 SRI: 11</p>	

SPECIFIC INTERIOR NEEDS

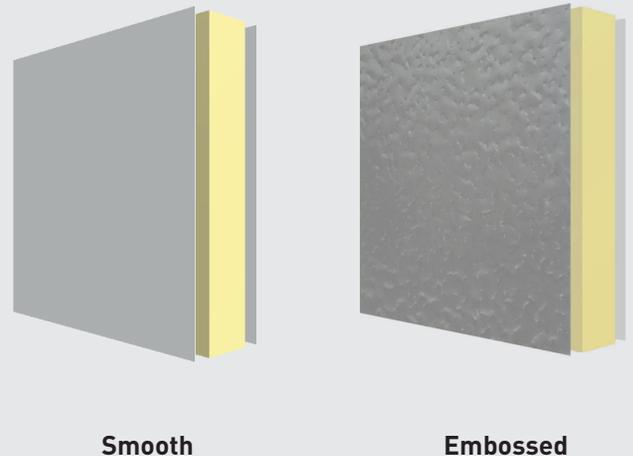
Specific coatings for sterile environments are offered, such as Advantica-L® and stainless steel. Not only are these products highly durable, they are resistant to surface marks and corrosion.

Advantica-L® is a laminated PVC product specifically designed to meet the stringent requirements of controlled environment in applications such as food processing, cold storage and packaging, as well as pharmaceutical clean rooms and laboratories.

Advantica-L® is only available in 24 gauge and stainless steel is only available in embossed, 24 gauge.



FINISHES



Important to Note: 1. Custom colours can be requested with minimum quantity purchases and lead times may vary. 2. Before selecting colours in the Premium and Signature collection, contact your local representative to confirm availability and lead time. 3. Colour selection will influence maximum length limits. 4. Advantica-L® is only available in Silkline or Fluted Profiles.

FLUOROPOLYMER FINISHES (PVDF)

This coating is a premium 70% Kynar 500 or Hylar 5000 fluoropolymer resin-based system. It is a tried-and-tested, high-performance exterior finish. It provides outstanding resistance to ultraviolet exposure, chalking and chemical degradation as well as exceptional color retention. This two-coat system is a cost-effective alternative to metallic systems, which require a clear coat. Fluoropolymer coatings also provide exceptional dirt and stain resistance, excellent overall adhesion as well as great flexibility and formability.

CLASSIC COLLECTION

This collection is featured in 22 gauge and is in stock. For more information and to find out what other gauges of steel are available, please contact your local representative.

Regal White**
Code 17-1651
SR: 0.64
E: 0.87
SRI: 77

Sandstone
Code 17-1629
SR: 0.54
E: 0.86
SRI: 63

Bright Silver
Code 17-1627
SR: 0.46
E: 0.81
SRI: 50

Regent Gray**
Code QC 7602
SR: 0.26
E: 0.88
SRI: 26

Grey Rigel 2
Code QC 9789
SR: 0.24
E: 0.85
SRI: 22

Pewter
Code 17-1626
SR: 0.29
E: 0.87
SRI: 29

Charcoal**
Code 17-1625
SR: 0.28
E: 0.87
SRI: 28

**Offered in 26 gauge as well.

SIGNATURE COLLECTION

This collection is featured in 22 gauge, but is not in stock at all times. Surcharges, minimum quantities and lead times may vary when selecting these colors. For more information, please contact your local representative.

Riesling
Code QC 10437
SR: 0.40
E: 0.81
SRI: 41

Satin Steel
Code QC 9742
SR: 0.29
E: 0.86
SRI: 29

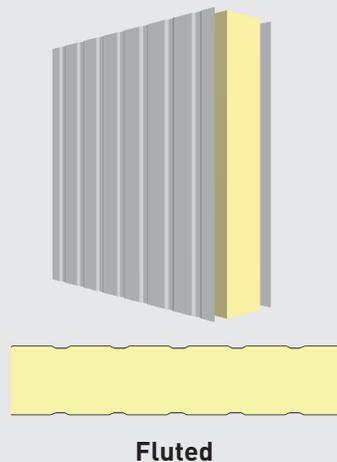
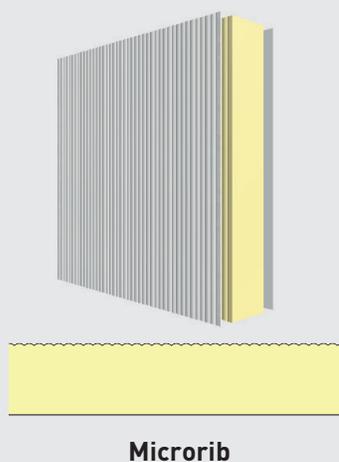
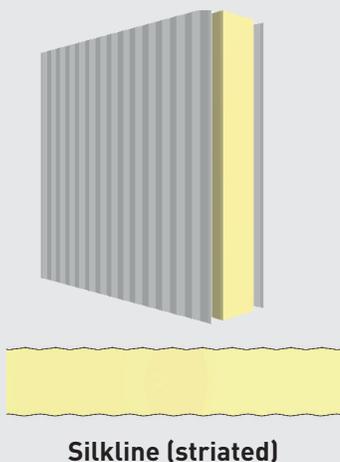
Storm Grey
Code QC 10032
SR: 0.28
E: 0.84
SRI: 27

Weathered Copper
Code 17-2444
SR: 0.44
E: 0.86
SRI: 49

Museum Cooper
Code 17-1584
SR: 0.32
E: 0.85
SRI: 32

Colonial Red
Code QC 5636
SR: 0.20
E: 0.86
SRI: 17

PROFILES



SR (Solar Reflectivity)

Ability to reflect solar energy back into the atmosphere. Rated on a scale from 0 to 1 with 1 being the most reflective.

E (Emissivity)

Ability to release absorbed energy back into the atmosphere. Rated on a scale from 0 to 1 with 1 being the most emissive.

SRI (Solar Reflectance Index)

Used to determine LEED compliance. Calculated per ASTM E1980 using values for the reflectance and emissivity in medium wind speed conditions. Rated on a scale from 0 to 100 with 100 being the most reflective.

5. The fluted profile is not available for the Noroc panel.

DISCLAIMER

Please note that the colours from this colour guide may vary from actual steel samples as they are reproduced using a different medium. They may also differ if viewed on a computer due to screen differences.

While every effort is made to reproduce the colour samples as accurately as possible, the limitations of the printing process may result in the actual colours differing slightly from those shown. Steel colours may also vary depending on the lighting in the area where they are viewed.

IMPORTANT NOTE ON ALL COLOUR MATCHING

Colours can vary slightly between paint batches and production runs. Over extended periods of time, the colour of installed panels will weather and will therefore vary from any replacement panels or newly added panels. Furthermore, different paint systems have different weathering behaviours.

To improve colour matching, we recommend:

1. Including the original project identification and location on each order.
2. Ordering enough material in each colour to complete the entire project.
3. Cross-referencing previous orders when repeats are necessary.
4. Inserting an elevation change or break in the building structure for additions or when it is necessary to use different production lots.
5. Never mixing panels from two different paint systems, even if the original colour is the same. Colour differences will develop over time.

This colour guide is based on product availability at the time of printing. The manufacturers reserve the right to discontinue colours without prior notice. Please confirm availability before placing your order.

Norbec

97 rue de Vaudreuil
Boucherville QC Canada J4B 1K7
1 877 667 2321

For more information about Norbec products, please visit norbec.com.

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All information provided in this document is available at the time of printing. However, please note that in accordance with Norbec's product improvement policy, we reserve the right to carry out amendments at any time, and without prior notice. Printed in Canada, September 2019.