

NORBEC™

Insulated metal panel solutions | Walk-in coolers & freezers

COATINGS AND FINISHES FOR
**INSULATED METAL
PANELS (IMP)**

COLOUR + GUIDE



DESIGNED TO COMBINE
PERFORMANCE,
DURABILITY AND
AESTHETICS

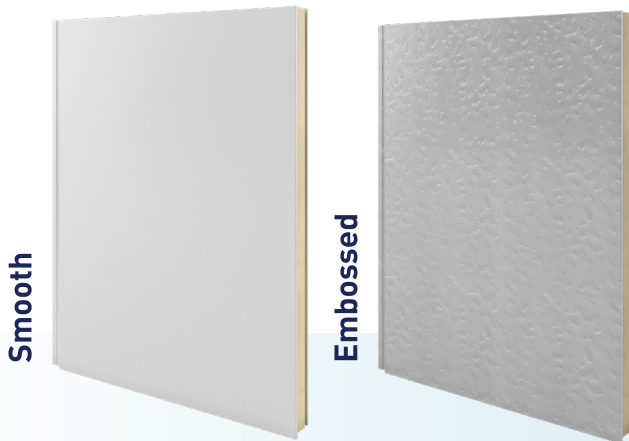
SILICONE-MODIFIED POLYESTER (SMP) FINISHES

- › Proven high-performance finish for indoor and outdoor applications ;
- › Use of inorganic pigments and ceramics to obtain improved colour retention and superior resistance to chalking ;
- › Excellent value for money ;
- › Designed with reflective solar pigments, this paint reduces heat transmission in order to increase the performance of the building's energy efficiency.

FLUOROPOLYMER (PVDF) FINISHES

- › Proven high-performance finish for outdoor applications ;
- › Remarkable resistance to ultraviolet rays produces exceptional colour retention, as well as resistance to chalking and degradation caused by chemicals ;
- › Cost-effective alternative solution when compared to a metallic system requiring an additional protective coating. This type of paint offers increased resistance to dirt and stains, excellent adhesion, as well as great flexibility and formability.

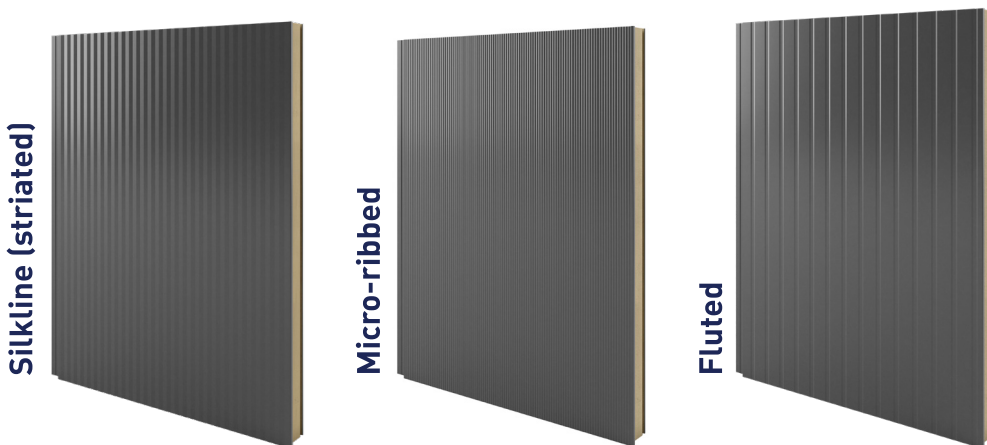
TYPES OF FINISHES



Important note

- › Custom colours can be ordered subject to a minimum purchase quantity. In addition, production lead time may vary. Colour selection can affect the maximum panel length that can be used.
- › Please note that the embossed finish is a special order and will have a longer lead time.

PROFILES



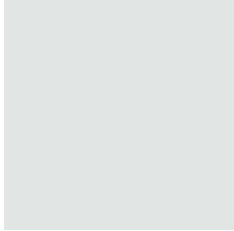
Important notes

- › The Fluted profile is not available with the **Noroc** panel.
- › The Micro-ribbed profile is not available with **Advantica-L**® coating.

ORDER YOUR SAMPLES NOW
NORBEC.COM

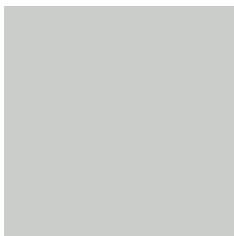
SMP SILICONE-MODIFIED POLYESTER

CLASSIC SMP



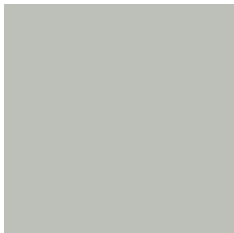
Bright White
SR: 0.64
E: 0.86
SRI: 77

Gauges : 22, 24, 26



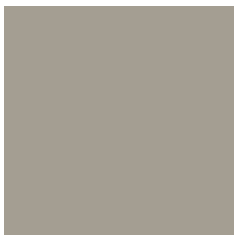
White White
SR: 0.56
E: 0.86
SRI: 65

Gauge : 26



Bone White
SR: 0.5
E: 0.87
SRI: 57

Gauge : 26



Stone Grey
SR: 0.45
E: 0.87
SRI: 51

Gauge : 26



Tan
SR: 0.34
E: 0.87
SRI: 36

Gauge : 24

PREMIUM SMP



Slate Blue
SR: 0.29
E: 0.87
SRI: 29

Gauge : 24



Heron Blue
SR: 0.23
E: 0.87
SRI: 21

Gauge : 22



Dark Brown
SR: 0.29
E: 0.87
SRI: 28

Gauge : 22



Pacific Turquoise
SR: 0.28
E: 0.86
SRI: 27

Gauge : 22



Vibrant Red
SR: 0.38
E: 0.87
SRI: 41

Gauge : 22



SR (Solar Reflectivity)

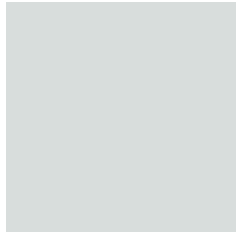
Property of a material that allows it to reflect solar energy towards the atmosphere. Rated on a scale from 0 to 1, where 1 is the most reflective.

E (Emissivity)

Property of a material that allows it to absorb energy to be released towards the atmosphere. Rated on a scale of 0 to 1, where 1 releases the most energy.

PVDF FLUOROPOLYMER

CLASSIC PVDF



Regal White
SR: 0.64
E: 0.87
SRI: 77

Gauges : 22, 26



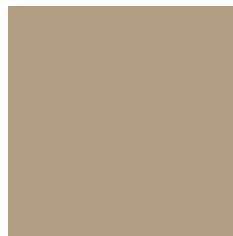
Sandstone
SR: 0.54
E: 0.86
SRI: 63

Gauge : 22



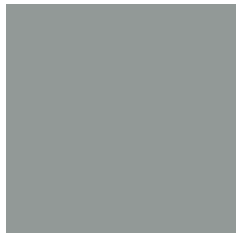
Element Grey
SR: 0.44
E: 0.87
SRI: 49

Gauge : 22



Surrey Beige
SR: 0.35
E: 0.87
SRI: 37

Gauge : 22



Regent Grey
SR: 0.26
E: 0.88
SRI: 26

Gauges : 22, 26



Charcoal
SR: 0.28
E: 0.87
SRI: 28

Gauges : 22, 26

SIGNATURE PVDF



Electric Yellow
SR: 0.57
E: 0.89
SRI: 68

Gauge: 22



Royal Blue
SR: 0.25
E: 0.86
SRI: 24

Gauge: 22



Colonial Red
SR: 0.2
E: 0.86
SRI: 17

Gauge: 22



Storm Grey
SR: 0.28
E: 0.84
SRI: 27

Gauge: 22



Satin Steel
SR: 0.29
E: 0.86
SRI: 29

Gauge: 22



For more information, please
contact your local representative.



SRI (Reflectance Index)

Can be used to determine eligibility for heat island reduction credit with the LEED certification. Calculated according to ASTM E1980 standard using reflectivity and emissivity values in medium wind conditions. Rated on a scale of 0 to 100, where 100 offers the maximum amount of reflection.

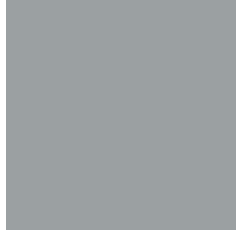
COLLECTIONS

METALLIC

SPECIALIZED

INTERIOR

Suitable for Cold Storage applications



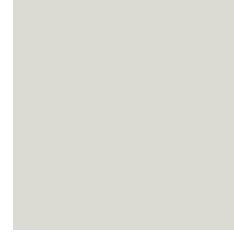
Bright Silver
SR: 0.46
E: 0.81
SRI: 50

Gauge : 22



Black
SR: 0.07
E: 0.84
SRI: 0

Gauge : 22



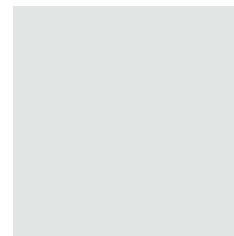
Imperial White*
SR: 0.58
E: 0.86
SRI: 68

Gauge : 26



Riesling
SR: 0.4
E: 0.81
SRI: 41

Gauge : 22



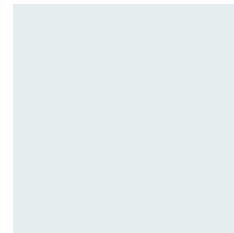
Bright White
SR: 0.64
E: 0.86
SRI: 77

Gauges : 22, 24, 26



Pewter
SR: 0.29
E: 0.87
SRI: 29

Gauge : 22



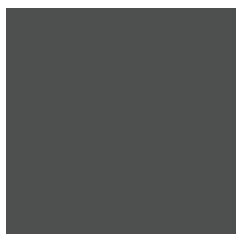
Advantica-L®
SR: NA
E: NA
SRI: NA

Gauge : 24



Copper
SR: 0.35
E: 0.686
SRI: 37

Gauge : 22



Rigel Grey
SR: 0.24
E: 0.85
SRI: 22

Gauge : 22



*Made with G60 base steel. All other steel colours are made from G90 base steel unless otherwise specified.

Laminate specifically designed for controlled environments.



DISCLAIMER

Please note that the colours in this guide may differ from the actual steel samples. This can also occur when viewing the colours on a computer or any other electronic device. Steel colours may also vary depending on the lighting in the environment where they are looked at. We recommend viewing the colours outside, in the sun.

Important note about colour matching

Colours may vary slightly between batches of paint and various productions. Over long periods of time, the colour of the installed panels may slightly fade and, therefore, may differ from replacement panels or newly added panels that could be used to make building extensions. In addition, different paint systems have various alteration behaviors.

In order to improve colour matching, we recommend

- › Indicating the project identification and the location of each order ;
- › Ordering a sufficient quantity of materials in each of the colour selected to complete the project ;
- › Cross-referencing previous orders when repetitions are required ;
- › Inserting architectural elements to create a visual break between two steel batches when an addition is necessary ;
- › Avoid mixing panels from two different paint systems, even if the original colour is the same. Colour differences may develop over the years.

This colour guide is presented based on information on product availability at the time of printing. **Norbec** and its suppliers reserve the right to discontinue any colour without notice. Please confirm product availability before placing your order.



NORBEC™

Insulated metal panel solutions | Walk-in coolers & freezers

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