



A Tata Steel Enterprise

# Colour chart Colorcoat® and Digital Prints

Pre-finished steel for roofing and wall cladding

Version 05/2026





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# SAB COLOUR CHART

This brochure provides an overview of the possibilities, application guidelines and (standard) Colorcoat® and Digital Prints colours. It is pre-finished steel of the highest quality and is more than a coating. SAB products such as sandwich panels, profiled cladding, liner trays and flashings can be produced in the Colorcoat product and color or Digital Print of your choice. Enabling you to create individual buildings.

## **Quality and expertise**

The Colorcoat brand stands for recognized quality and expertise for the building envelope market, exclusively by Tata Steel. Continuing to build on more than 50 years of experience in the development of innovative products and the use of strict test procedures and outstanding production methods, Colorcoat offers an extensive range of pre-finished steel products. These products come with a comprehensive package of services, including transferable guarantees with periods of up to 40 years, plus colour matching with Colorcoat® Compass and advice and guidance from experts in the field of building envelopes. Colorcoat pre-finished steel is produced by Tata Steel and delivered to the market through strategic partners such as SAB-profiel.

## **Base material**

The basis for all types of pre-finished steel is the steel itself. As the basic material, Tata Steel uses continuously galvanized steel (sendzimir), MagiZinc® and Galvalloy™. Colorcoat Prisma® and Colorcoat HPS200 Ultra® exclusively come with Galvalloy™ which is a special mix of 95% Zinc (Zn) and 5% Aluminium (Al). SAB-profiel supplies pre-finished steel which is tested according to EN 10169.

# CERTAINTY WITH EVERY CHOICE

## Colorcoat® PE 15

Colorcoat® PE 15 (also known as interior coating, KID or DU) consists of a smooth coating based on polyester and is applied in a standard layer thickness of around 15 µm. Colorcoat PE 15 is almost solely used for indoor applications, such as the B-side of sandwich panels, on the facing side of structural liner trays and profiled warm roof cladding. The light colour (compared to galvanized steel) requires less lighting and will save on your energy bill. Colorcoat PE 15 is not suitable for external use. Even outdoor storage should be avoided or to be as short as possible. Available in standard RAL 9002 or 9010.

## Colorcoat® PE 25

Colorcoat® PE 25 has a smooth coating based on a polyester, which is solely intended for use on facades in non-corrosive outdoor environments. SAB-profiel supplies the coating as standard on one side in a layer thickness of 25 µm. The other side is always provided with a light-colored backcoat of approximately 10 µm thickness. Guarantees are limited and only for application as exterior façade. Colorcoat PE 25 is standard available in many uni colours and metallics.

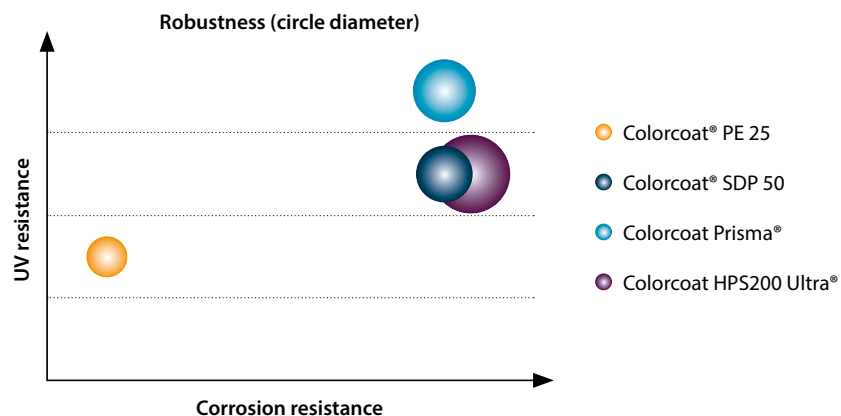
## Digital Prints

Digital printing is an innovative technology with a layer thickness of 30–35 µm. Thanks to the ability to print colors in extremely high resolution, this technique makes it possible to create continuous, unique designs with excellent weather resistance. Reliable, non-degrading warranty of up to 15 years. Digital Prints are available as standard in four wood colours and a corten steel look. More digital prints are available on request.

## Colorcoat® SDP 50 the sustainable alternative to PVDF

Colorcoat® SDP 50 is a pre-finished steel product with a 50 µm coating. The most important benefits are the better corrosion resistance, robustness and colour retention. Colorcoat SDP 50 is suitable for situations in which standard 25 µm coating based products insufficient perform, such as cold roof profiles, roof panels or as wall cladding in coast areas. For external roof cladding, SAB-profiel recommends the use of coating systems with a minimum layer thickness of 35 µm as this provides better protection against scratching that could lead to corrosion. Excellent continuous guarantee till 25 years is possible, depending on location, climate and application. Colorcoat SDP 50 is available in many uni colours and metallics.

## Positioning of Colorcoat® products to UV resistance, corrosion resistance and robustness



Characteristics	Colorcoat® PE 15	Colorcoat® PE 25	Digital Prints	Colorcoat® SDP 50	Colorcoat Prisma®	Colorcoat HPS200 Ultra®
Nominal total dry film in µm	15	25	30 - 35	50	65/40	200
Gloss (60°)	30 - 50%	30 - 40%	2 - 8%	20 - 40%	25 - 35% <sup>4</sup> 30 - 40% <sup>5</sup> < 10% <sup>6</sup>	20 - 40% < 10% <sup>6</sup>
Flexibility T-Bend test without cracking (16°C)	5T	3T	2T	1T	0,5T	0T
Corrosion resistance	RC1	RC3	RC3	RC5+	RC5+	RC5+
Max. continuous operating temperature 24/7	90°C	90°C	90°C	90°C	90°C	60°C
Scratch resistance <sup>1</sup>	1	2	3	3	3	4
Abrasion resistance <sup>1</sup>	1	2	2	3	4	4
UV resistance	Ruv1	Ruv3	Ruv3	Ruv4	Ruv5	Ruv4
Fire class	A1	A1	A1	A1	A1	C
Max. guarantee period wall (years) <sup>2</sup>	-	10	15	25	40 <sup>3</sup>	40
Max. guarantee period roof (years) <sup>2</sup>	-		15	25	35 <sup>3</sup>	40 <sup>3</sup>

<sup>1</sup> 4 = excellent, 3 = good, 2 = sufficient, 1 = acceptable.

<sup>2</sup> Maximum guarantee period is for inland (C1-C3). Coast area, C4 and C5i on request.

<sup>3</sup> Maximum guarantee period depends on colour group.

<sup>4</sup> Solids and Metallic colours.

<sup>5</sup> Elements colours.

<sup>6</sup> Matt colours.

### Colorcoat Prisma® leading in colour and aesthetic appeal

Colorcoat Prisma®, a pre-finished steel product, is the best combination of aesthetic quality and durability available. The new revolutionary 3-layer Colorcoat Prisma, even has a 20-year colour guarantee for all standard colours. The thickness and structure of the coating make Colorcoat Prisma extremely suitable for use on facades and roofs. Colorcoat Prisma offers a superior lifespan thanks to the Galvalloy™ metallic substrate (95% zinc and 5% aluminium).

Colorcoat Prisma has the exclusive Confidex® Guarantee for up to 40 years, including cut edges. Colorcoat Prisma is available as standard in 10 metallic colours, 10 solid colours, 5 elements colours and 4 matt colours. Colorcoat Prisma is also available in just about all the solid colours via Repertoire® Colour Consultancy starting from approx. 5.000 m<sup>2</sup> or in consultation with our sales division.

### Colorcoat HPS200 Ultra® the advanced pre-finished steel up to 40 year guarantee

Colorcoat HPS200 Ultra®, a pre-finished steel product with a 200 µm coating, is the most durable pre-finished steel product on the market and offers unrivalled performance. Colorcoat HPS200 Ultra is produced as standard with a unique Scintilla embossing on the facing side, while a durable backing coat is applied to the reverse face. The substrate is Galvalloy™ (95% zinc and 5% aluminium). This provides the additional protection that make the exclusive and extensive Confidex® Guarantee periods till 40 years possible, including cut edges. Colorcoat HPS200 Ultra is maintenance free during the guarantee period and does not need a yearly inspection. Colorcoat HPS200 Ultra is

ideal for outdoor applications, also in marine and industrial environments, because of the optimal corrosion resistance. Colorcoat HPS200 Ultra is available as standard in 35 solid colours and 5 matt colours. Colorcoat HPS200 Ultra is also available in just about all the solid colours via Repertoire® Colour Consultancy, starting from approx. 5.000 m<sup>2</sup> or in consultation with our sales division.

### Colorfarm® more than just for agricultural buildings

Colorfarm® is a pre-finished steel which provides excellent corrosion resistance and a specific resistance against ammonium and agricultural chemicals. A special application area of Colorfarm is the cladding of buildings in which animals are held or in which biomass is processed. Colorfarm has a high build 35 micron coating. Making this Colorfarm ideal for use in sandwich panels inside farm buildings taxed by ammonia. A 20 year's performance statement can be received on request. SAB-profiel offers Colorfarm in the most used colour, Chalk White (RAL 9002), that contributes to a bright interior. On request some other uni colours can be delivered in consultation.

### Advantica® L Control for foodsafe applications

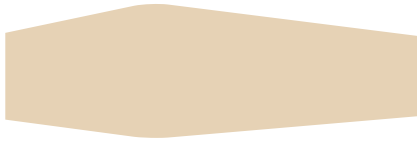
Advantica® L Control is a smooth, hard laminated PVC foil with a layer thickness of 150 µm on one side and is available in the colour RAL 9010. The reverse side is finished off with a light-coloured primer coating. Advantica L Control has been specially developed for use on sandwich panels applied in the processed foodstuffs industry, such as production facilities for foodstuffs, processing areas for meat and fish and cold storage of fruit and vegetables. The product is not suitable for outdoor applications. Other options and colours in consultation.

# Colorcoat® PE 25

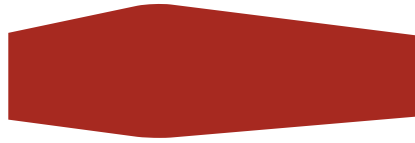
Standard colours and gauges for SAB products.

■ Standard gauges ■ Gauges on request  
Ask your sales contact about stock levels per gauges at SAB BV / SAB GmbH

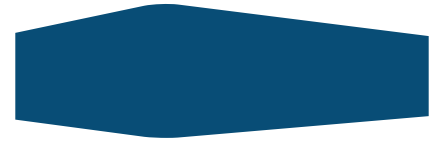
## Solid\*



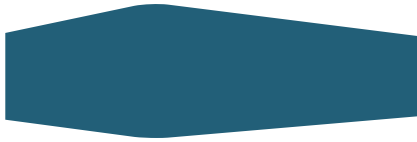
RAL 1015  
0,50 | 0,63 | 0,75



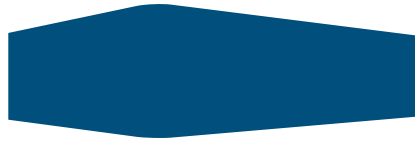
RAL 3000  
0,50 | 0,63 | 0,75



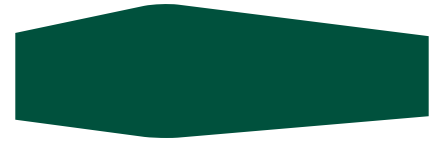
RAL 5003  
0,50 | 0,63 | 0,75



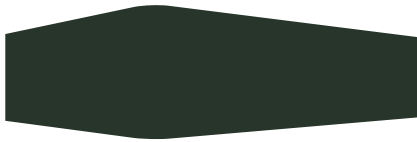
RAL 5009  
0,50 | 0,63 | 0,75



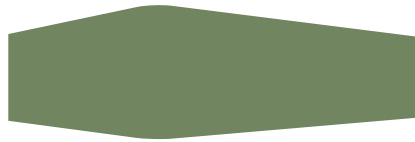
RAL 5010  
0,50 | 0,63 | 0,75



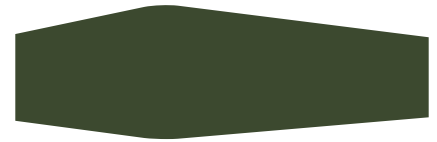
RAL 6005  
0,50 | 0,63 | 0,75



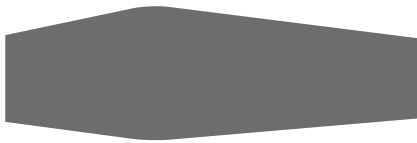
RAL 6009  
0,50 | 0,63 | 0,75



RAL 6011  
0,50 | 0,63 | 0,75



RAL 6020  
0,50 | 0,63 | 0,75



RAL 7005  
0,50 | 0,63 | 0,75



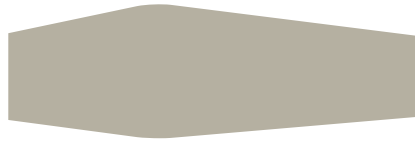
RAL 7012  
0,50 | 0,63 | 0,75



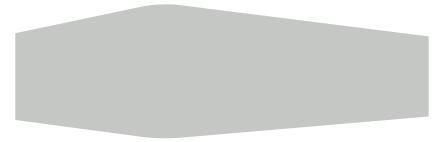
RAL 7016\*\*  
0,50 | 0,63 | 0,75 | 0,88



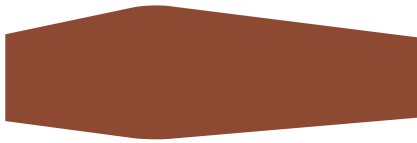
RAL 7022  
0,50 | 0,63 | 0,75



RAL 7032  
0,50 | 0,63 | 0,75



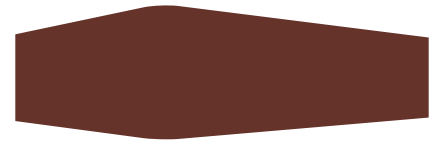
RAL 7035  
0,50 | 0,63 | 0,75 | 0,88



RAL 8004  
0,50 | 0,63 | 0,75



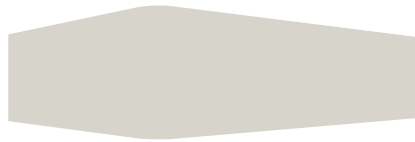
RAL 8011  
0,50 | 0,63 | 0,75



RAL 8012\*\*  
0,50 | 0,63 | 0,75 | 0,88



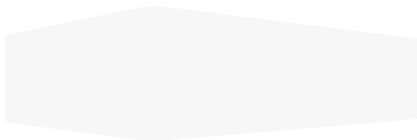
RAL 9001  
0,50 | 0,63 | 0,75



RAL 9002\*\*/\*\*  
0,50 | 0,63 | 0,75 | 0,88 | 1,00 | 1,25





RAL 9005  
0,50 | 0,63 | 0,75 | 0,88



RAL 9010\*\*  
0,50 | 0,63 | 0,75 | 0,88

# Colorcoat® PE 25

Standard colours and gauges for SAB products.

 Standard gauges  Gauges on request  
Ask your sales contact about stock levels per gauges at SAB BV / SAB GmbH

## Metallics\*



RAL 9006\*\*/\*\*\*  
0,50 | 0,63 | 0,75 | 0,88 | 1,00



RAL 9007  
0,50 | 0,63 | 0,75 | 0,88

## Digital Prints

Standard colours and gauges for SAB products.

### Woodlook\*



Ivory White  
0,70



Harvest Beige  
0,70



Autumn Brown  
0,70



Mystic Dark Brown  
0,70

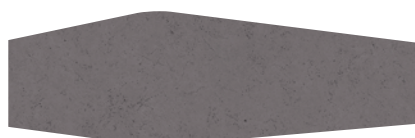


Teak Lamella  
0,70

### Stonelook\*



Concrete  
0,70



Basalt Dark Grey  
0,70



Slate  
0,70

### Cortenlook\*



Corten  
0,70

\* Pricing levels vary by colour group, colour and gauge. Please check with SAB about this.

\*\* Colour also available in coil width 1,500 mm. Request available gauges from SAB.

\*\*\* Colour also available on both sides. Request available gauges from SAB.

- The printed colours are for guidance only. If in doubt about colour or gloss level ask a representative pre-finished colour sample at SAB.
- SAB advises for roof cladding a coating systems on the outside with a minimum layer thickness of 35 µm.
- In addition to these colours, SAB can provide many other standard colours in standard thickness and dimensions in consultation.
- Gauges 0.50 mm only for sandwich panels.
- For the most current overview of standard colours, please visit our website: [www.sabprofil.com](http://www.sabprofil.com).
- The RAL reference numbers shown are the closest colours and do not match exactly.

### Request a color sample?

Scan the QR code  
or go to [www.sabprofil.com/  
contact/colour-samples/](http://www.sabprofil.com/contact/colour-samples/)

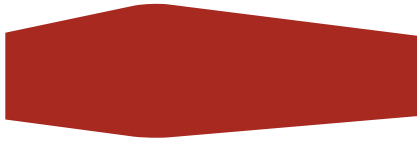


# Colorcoat® SDP 50

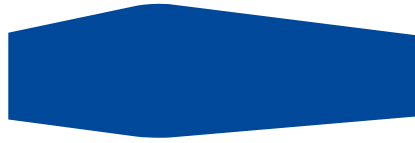
Standard colours and gauges for SAB products.

■ Standard gauges ■ Gauges on request  
■ Standard Tata Steel Service Center  
Ask your sales contact about stock levels per gauges at SAB BV / SAB GmbH

## Solid\*



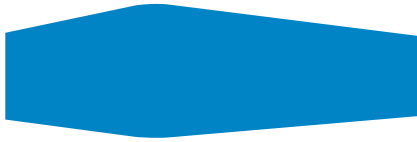
RAL 3000  
0,50 | 0,63 | **0,70** | 0,75



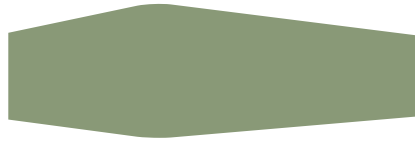
RAL 5002  
0,50 | 0,63 | **0,70** | 0,75



RAL 5008  
0,50 | 0,63 | **0,70** | 0,75



RAL 5012  
0,50 | 0,63 | **0,70** | 0,75



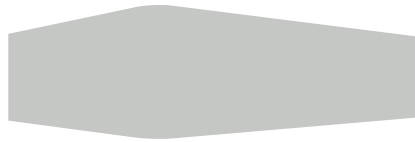
RAL 6021  
0,50 | 0,63 | **0,70** | 0,75



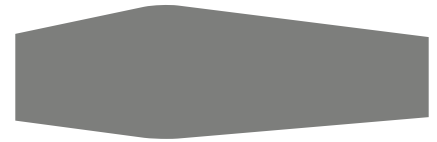
RAL 7016  
**0,50** | **0,63** | **0,75** | **0,88**



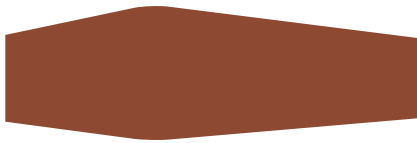
RAL 7021  
**0,50** | **0,63** | **0,75**



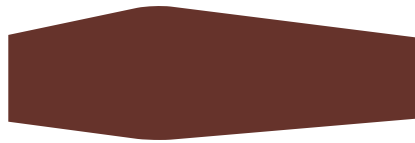
RAL 7035  
**0,50** | **0,63** | **0,75**



RAL 7037  
0,50 | 0,63 | **0,70** | 0,75



RAL 8004  
0,50 | 0,63 | **0,70** | 0,75



RAL 8012  
0,50 | **0,63** | **0,75**



RAL 9002  
**0,50** | **0,63** | **0,75** | **0,88**



RAL 9003  
0,50 | 0,63 | **0,70** | 0,75



RAL 9005  
0,50 | **0,63** | **0,75**



RAL 9010  
0,50 | **0,63** | **0,75**

# Colorcoat® SDP 50

Standard colours and gauges for SAB products.

■ Standard gauges    ■ Gauges on request  
■ Standard Tata Steel Service Center  
 Ask your sales contact about stock levels per gauges at SAB BV / SAB GmbH

## Metallics\*



TSN Geneva Silver White  
0,50 | 0,63 | **0,70** | 0,75



TSN Paris 9006  
**0,50** | **0,63** | **0,75**



TSN Sydney 9007  
**0,50** | **0,63** | **0,75**



TSN New York Anthracite  
0,50 | **0,63** | 0,75



TSN Vik Volcano  
0,50 | **0,63** | 0,75



TSN Berlin Copper Green  
0,50 | 0,63 | **0,70** | 0,75



TSN Dubai Desert  
0,50 | **0,63** | 0,75

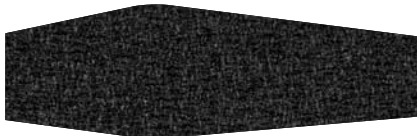


TSN Florence Copper Bronze  
0,50 | **0,63** | 0,75



TSN Barcelona Blue  
0,50 | **0,63** | 0,75

## Matt\*



TSN Black Matt  
**0,50** | **0,63** | 0,75



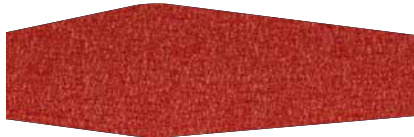
TSN Brown Matt  
0,50 | 0,63 | 0,75



TSN Dark Grey Matt  
0,50 | 0,63 | 0,75



TSN Light Grey Matt  
0,50 | 0,63 | 0,75



TSN Red Matt  
0,50 | 0,63 | 0,75



TSN Terracotta Matt  
0,50 | 0,63 | 0,75

\* Pricing levels vary by colour group, colour and gauge. Please check with SAB about this.

- The printed colours are for guidance only. If in doubt about colour or gloss level ask a representative pre-finished colour sample at SAB.
- SAB advises for roof cladding a coating systems on the outside with a minimum layer thickness of 35 µm.
- In addition to these colours, SAB can provide many other standard colours in standard thickness and dimensions in consultation.
- Gauges 0.50 mm only for sandwich panels.
- For the most current overview of standard colours, please visit our website: [www.sabprofil.com](http://www.sabprofil.com).
- The RAL reference numbers shown are the closest colours and do not match exactly.



### Request a color sample?

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or go to [www.sabprofil.com/  
contact/colour-samples/](http://www.sabprofil.com/contact/colour-samples/)



# Colorcoat Prisma®

Standard colours and gauges for SAB products.

 Standard gauges  Gauges on request  
Ask your sales contact about stock levels per gauges at SAB BV / SAB GmbH

## Special metallics\*



Pegasus  
0,50 | 0,63 | 0,75



Aquarius  
0,50 | 0,63 | 0,75



Atlantis  
0,50 | 0,63 | 0,75



Helios  
0,50 | 0,63 | 0,75



Kronos  
0,50 | **0,63** | **0,75**



Sirius (9006)  
**0,50** | **0,63** | **0,75**



Orion (9007)  
**0,50** | **0,63** | **0,75**



Zeus  
**0,50** | 0,63 | **0,75**



Ephyra  
**0,50** | 0,63 | **0,75**



Ariana  
0,50 | **0,63** | 0,75

## Solid\*



Hamlet (9002)  
**0,50** | **0,63** | **0,75**



Cream (1015)  
0,50 | 0,63 | 0,75



Oxide Red (3009)  
0,50 | 0,63 | 0,75



Sargasso (5003)  
0,50 | **0,63** | 0,75



Black (9005)  
0,50 | **0,63** | **0,75**



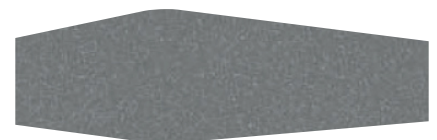
White (9010)  
**0,50** | **0,63** | 0,75



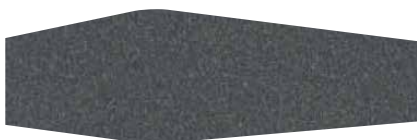
Oyster (7035)  
0,50 | 0,63 | 0,75



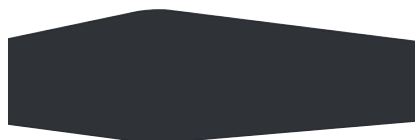
Alaska Grey (7000)  
0,50 | 0,63 | 0,75



Slate Grey (7012)  
0,50 | **0,63** | 0,75





Anthracite (7016)  
**0,50** | **0,63** | **0,75**



Black Grey (7021)  
**0,50** | **0,63** | **0,75**

# Colorcoat Prisma®

Standard colours and gauges for SAB products.

 Standard gauges  Gauges on request  
Ask your sales contact about stock levels per gauges at SAB BV / SAB GmbH

## Elements\*



Seren White  
0,50 | 0,63 | 0,75



Seren Silver  
0,50 | 0,63 | 0,75



Seren Gold  
0,50 | 0,63 | 0,75



Seren Midas  
0,50 | 0,63 | 0,75



Seren Copper  
0,50 | 0,63 | **0,75**



Seren Black  
0,50 | 0,63 | **0,75**

## Matt\*



White Matt (9010)  
0,50 | 0,63 | 0,75



Sirius Matt (9006)  
0,50 | 0,63 | 0,75



Orion Matt  
0,50 | 0,63 | 0,75



Zeus Matt  
0,50 | 0,63 | 0,75

\* Pricing levels vary by colour group, colour and gauge. Please check with SAB about this.

- The printed colours are for guidance only. If in doubt about colour or gloss level ask a representative pre-finished colour sample at SAB.
- SAB advises for roof cladding a coating systems on the outside with a minimum layer thickness of 35 µm.
- In addition to these colours, SAB can provide many other standard colours in standard thickness and dimensions in consultation.
- Gauges 0.50 mm only for sandwich panels.
- For the most current overview of standard colours, please visit our website: [www.sabprofil.com](http://www.sabprofil.com).
- The RAL reference numbers shown are the closest colours and do not match exactly.



### Request a color sample?

Scan the QR code  
or go to [www.sabprofil.com/  
contact/colour-samples/](http://www.sabprofil.com/contact/colour-samples/)



# Colorcoat HPS200 Ultra®

Standard colours and gauges for SAB products.

 Standard gauges  Gauges on request  
Ask your sales contact about stock levels per gauges at SAB BV / SAB GmbH

## Signature\*



White (9003)\*\*\*  
0,50 | 0,63 | 0,75



Goosewing Grey (7038)\*\*\*  
0,50 | 0,55 | 0,63 | 0,75



Alaska Grey (7000)  
0,50 | 0,63 | 0,75



Anthracite (7016)  
0,50 | 0,55 | 0,63 | 0,75



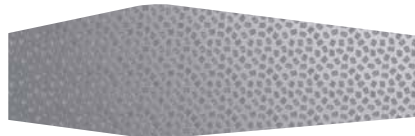
Black (9005)  
0,50 | 0,55 | 0,63 | 0,75



Ice Blue (230 80 10)  
0,50 | 0,63 | 0,75



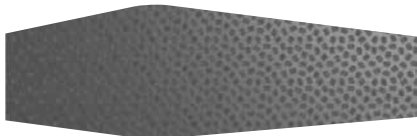
Albatross (240 80 05)  
0,50 | 0,63 | 0,75



Pure Grey (000 55 00)  
0,50 | 0,63 | 0,75



Merlin Grey (180 40 05)  
0,50 | 0,63 | 0,75



Ardenne (7022)  
0,50 | 0,63 | 0,75



Marlstone (1013)  
0,50 | 0,63 | 0,75



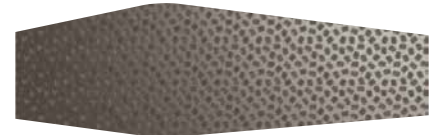
Honesty (1015)  
0,50 | 0,63 | 0,75



Mushroom (080 70 10)  
0,50 | 0,63 | 0,75



Straw (080 70 30)  
0,50 | 0,63 | 0,75



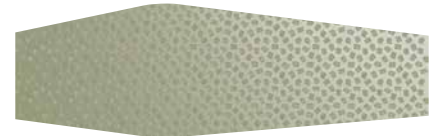
Mole Brown (070 40 10)  
0,50 | 0,63 | 0,75



Hamlet (9002)\*\*  
0,50 | 0,63 | 0,75



Meadowland (100 80 20)  
0,50 | 0,63 | 0,75



Moorland Green (100 60 20)  
0,50 | 0,63 | 0,75



Svelte Grey (080 50 20)  
0,50 | 0,63 | 0,75



Olive Green (100 30 20)  
0,50 | 0,63 | 0,75

## Classic\*



Chili (3000)  
0,50 | 0,63 | 0,75



Petra (3013)  
0,50 | 0,63 | 0,75



Terracotta (040 40 40)  
0,50 | 0,63 | 0,75

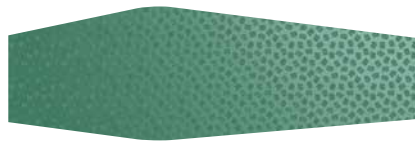
# Colorcoat HPS200 Ultra®

Standard colours and gauges for SAB products.

■ Standard gauges ■ Gauges on request  
Ask your sales contact about stock levels per gauges at SAB BV / SAB GmbH



Barn Red (030 30 40)  
0,50 | 0,63 | 0,75



Jade (150 50 20)  
0,50 | 0,63 | 0,75



Heritage Green (6002)  
0,50 | **0,63** | 0,75



Reseda Green (6011)  
0,50 | **0,63** | 0,75



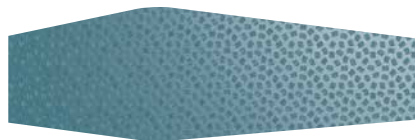
Juniper Green (140 20 10)  
**0,50** | **0,55** | **0,63** | 0,75



Ivy (170 20 10)  
0,50 | **0,63** | 0,75



Van Dyke Brown (8014)  
0,50 | 0,63 | 0,75



Wedgewood Blue (220 50 15)  
0,50 | 0,63 | 0,75



Sargasso (5003)  
0,50 | 0,63 | 0,75



Raven (7021)  
**0,50** | **0,63** | **0,75**

## Matt\*



Alaska Grey (7000)  
0,50 | 0,63 | 0,75



Anthracite (7016)  
**0,50** | **0,55** | **0,63** | 0,75



Green Grey (150 40 10)  
0,50 | 0,63 | 0,75



Oxidised (050 20 10)  
0,50 | 0,63 | 0,75



Terracotta (040 40 40)  
0,50 | 0,63 | 0,75

\* Pricing levels vary by colour group, colour and gauge. Please check with SAB about this.

\*\* Colour also available in coil width 1,500 mm. Request available gauges from SAB.

\*\*\* Colour also available on both sides. Request available gauges from SAB.

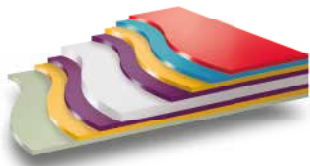
- The printed colours are for guidance only. If in doubt about colour or gloss level ask a representative pre-finished colour sample at SAB.
- SAB advises for roof cladding a coating systems on the outside with a minimum layer thickness of 35 µm.
- In addition to these colours, SAB can provide many other standard colours in standard thickness and dimensions in consultation.
- Gauges 0.50 and 0.55 mm only for sandwich panels.
- For the most current overview of standard colours, please visit our website: [www.sabprofil.com](http://www.sabprofil.com).
- The RAL reference numbers shown are the closest colours and do not match exactly.

### Request a color sample?

Scan the QR code  
or go to [www.sabprofil.com/  
contact/colour-samples/](http://www.sabprofil.com/contact/colour-samples/)



# Coating options

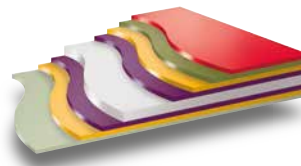


**Key:**

<span style="color: red;">■</span> Colorcoat® Topcoat	<span style="color: purple;">■</span> Metallic coating
<span style="color: blue;">■</span> Primer	<span style="color: grey;">■</span> Steel
<span style="color: yellow;">■</span> Pre-treatment	<span style="color: olive;">■</span> High performance backing coat

## Colorcoat® PE 15

- 15 µm polyester coating for indoor applications.
- Galvanized substrate with zinc or MagiZinc® metallic coating.
- Available in popular colours, including RAL 9002 and 9010.
- An efficient and durable indoor product that has the life expectancy of a building in normal, dry, heated and unpolluted environments.

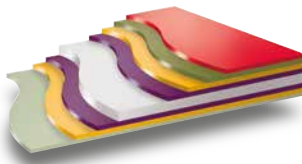


**Key:**

<span style="color: red;">■</span> Colorcoat® Topcoat	<span style="color: purple;">■</span> Metallic coating
<span style="color: olive;">■</span> Corrosion resistant primer	<span style="color: grey;">■</span> Steel
<span style="color: yellow;">■</span> Pre-treatment	<span style="color: olive;">■</span> High performance backing coat

## Colorcoat® PE 25

- Smooth 25 µm polyester coating.
- Galvanized substrate with zinc or MagiZinc® metallic coating for a good corrosion resistance.
- Available in popular RAL colours.
- Guarantee in facades up to 10 years.

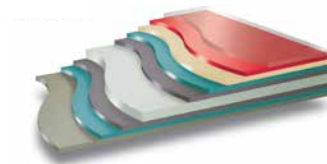


**Key:**

<span style="color: red;">■</span> Colorcoat® Topcoat	<span style="color: purple;">■</span> Metallic coating
<span style="color: olive;">■</span> Corrosion resistant primer	<span style="color: grey;">■</span> Steel
<span style="color: yellow;">■</span> Pre-treatment	<span style="color: olive;">■</span> High performance backing coat

## Colorcoat® SDP 50

- Attractive, 50 µm coating with light structure that provides improved scratch resistance.
- Galvanized substrate with zinc or MagiZinc® metallic coating for a very good corrosion resistance.
- Available in popular uni colours and RAL 9006 and 9007 metallic colours, all with excellent color and gloss retention.
- Roof and facade warranty for up to 25 years.

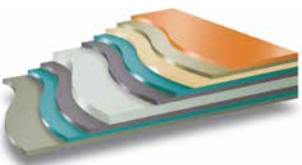


**Key:**

<span style="color: grey;">■</span> 15µm additional protective clear layer	<span style="color: grey;">■</span> Steel
<span style="color: red;">■</span> 25µm coloured layer with polyamide beads	<span style="color: grey;">■</span> Galvalloy™ metallic coating
<span style="color: olive;">■</span> 25µm corrosion resistant primer	<span style="color: blue;">■</span> Pre-treatment
<span style="color: blue;">■</span> Pre-treatment	<span style="color: olive;">■</span> High performance backing coat
<span style="color: grey;">■</span> Galvalloy™ metallic coating	

## Colorcoat Prisma®

- Solid, Metallics en Matt**
- Revolutionary 3-layer coating technology 65 µm.
  - Confidex® Guarantee up to 40 years.
  - Includes color guarantee for standard colours.
  - Optimized Galvalloy™ metallic coating.
  - Exceeds all requirements of the RUV5 and RC5+.
  - Modern colour scheme, metallic tones included.

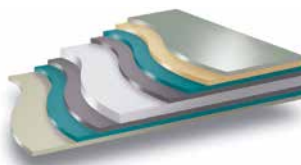


**Key:**

<span style="color: orange;">■</span> 10µm additional protective clear of coloured layer	<span style="color: grey;">■</span> Steel
<span style="color: olive;">■</span> 20µm coloured or base polymer layer	<span style="color: grey;">■</span> Galvalloy™ metallic coating
<span style="color: olive;">■</span> 10µm corrosion resistant primer	<span style="color: blue;">■</span> Pre-treatment
<span style="color: blue;">■</span> Pre-treatment	<span style="color: olive;">■</span> High performance backing coat
<span style="color: grey;">■</span> Galvalloy™ metallic coating	

## Colorcoat Prisma®

- Elements**
- Revolutionary 3-layer coating technology 40 µm.
  - Confidex® Guarantee up to 30 years.
  - Includes colour guarantee for standard colours.
  - Optimized Galvalloy™ metallic coating.
  - Modern colour scheme, metallic tones included.

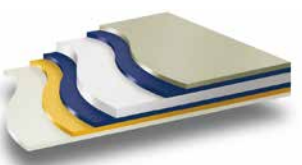


**Key:**

<span style="color: grey;">■</span> Topcoat with unique Scintilla® emboss by Tata Steel	<span style="color: grey;">■</span> Steel
<span style="color: olive;">■</span> Corrosion resistant primer	<span style="color: grey;">■</span> Galvalloy™ metallic coating
<span style="color: blue;">■</span> Pre-treatment	<span style="color: blue;">■</span> Pre-treatment
<span style="color: grey;">■</span> Galvalloy™ metallic coating	<span style="color: olive;">■</span> High performance backing coat

## Colorcoat HPS200 Ultra®

- Pre-finished steel with a 200 µm coating.
- Optimized Galvalloy™ metallic coating.
- Exceeds all requirements of the RUV4 and RC5+.
- Confidex® Guarantee up to 40 years.
- Exceeds the requirements of CPI5 when used inside of a building.
- Scintilla® embossing as a sign of authenticity of Tata Steel.
- Colour palette in 3 colour groups.

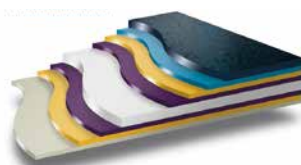


**Key:**

<span style="color: grey;">■</span> Colorfarm® (Chalk White)	<span style="color: olive;">■</span> Backing coat
<span style="color: grey;">■</span> Steel	<span style="color: blue;">■</span> Metallic coating
<span style="color: yellow;">■</span> Colorfarm® primer	

## Colorfarm®

- Robust top layer of 35 µm for very good chemical resistance.
- Galvanized substrate, produced in accordance with EN 10346:2015 for a good corrosion resistance.
- 20 year warranty on internal functionality performance.
- Certified according to EN 10169 CPI5 for moisture resistance.



**Key:**

<span style="color: blue;">■</span> PVC film	<span style="color: purple;">■</span> Metallic coating
<span style="color: blue;">■</span> Adhesive	<span style="color: grey;">■</span> Steel
<span style="color: yellow;">■</span> Pre-treatment	<span style="color: olive;">■</span> Backing coat

## Advantica® L Control

- Proven and very durable pre-finished steel product.
- The antistatic PVC film has a nominal thickness of 150 µm.
- Available in RAL 9010.
- Food safe – meets stringent requirements for continuous food contact.
- High resistance to chemicals and cleaning agents.
- Excellent resistance to wear and tear scratches.

# GUARANTEES OF TATA STEEL

There are different types of guarantees offered by Tata Steel on the different Colorcoat® products. Below are the most important options.

## Product performance guarantee

The Tata Steel Product Performance Guarantee for Colorcoat® SDP 50 reflects Tata Steel's confidence in its product. The warranty up to 25 years provides full coverage for the entire warranty period, unlike other guarantees that offer reduced pay-outs after 5 or 10 years, an important consideration as the risks increase over time.

## Features product performance guarantee

- Up to 25 years guarantee.
- Full coverage throughout the entire period.
- Guarantee also applies to roofs covered with PV-panels.
- Guarantee starts automatically. No further action required.
- Full coverage within Europe, without registration.

## Confidex® Guarantee

The Confidex® Guarantee is offered directly to the building owner with no inspection or maintenance to maintain its validity except when used on a roof or wall that has a Photovoltaic (PV installation) after registering online. The Confidex® Guarantee is clear and simple and, unlike many other guarantees, offers full remedial action in the unlikely event of coating failure. Colorcoat HPS200 Ultra® and Colorcoat Prisma® provide the comprehensive Confidex® Guarantee for the pre-finished

steel that is under clip and fix photovoltaic (PV) frame modules on a roof or wall. This provides the building owner with the confidence that installing a PV array will not have a detrimental effect on the performance of the pre-finished steel, and that all parts of the roof and wall are covered for the same duration for up to 40 years.

## Features Confidex guarantee

- Extensive guarantee coverage for up to 40 years.
- Covers factory edges for the entire life of the Confidex Guarantee.
- Backed by years of product testing worldwide.
- Provides coverage for roof slope angles from 1°; no distinction between deviating, higher inclination.
- Is fully transferable when the building owner changes.
- Reduces risk within every part of the distribution channel.
- Quick and easy online registration form.
- Colorcoat HPS200 Ultra and Colorcoat Prisma are possible to use under Photovoltaic (PV) modules without reducing the guarantee period, so that all roof and facade elements are covered by the Confidex Guarantee for the same period.
- Includes colour guarantee as part of the Confidex guarantee of up to 20 years for Colorcoat Prisma standard colours.

## Avoiding colour discrepancies

A slight colour variation is almost unavoidable, ordering the same wall, facade or roof in one batch the colour difference is minimal. Extra attention should be given to the so-called metallic colours (such as RAL 9006 and 9007) as aluminium particles give a special gloss and colour effect that differs per production batch. When using these coatings, SAB recommends that you clearly specify the various wall sections in your order (preferably accompanied by a floor plan) so that these can be made from one and the same production batch. Most metallics also have an arrow marking on the reverse B-side or on the protective film of the metallic coating. SAB accepts no liability whatever for colour discrepancies between SAB products mutually or between SAB products and products obtained elsewhere. This applies to all colours and to

all pre-finished steel products. SAB recommends that Colorcoat PE 25 and Colorcoat SDP 50 should always be ordered with protective film.

## Cleaning and maintenance

Cleaning is desirable or necessary in view of:

- Retaining the aesthetic quality
- Retaining and extending the durability

The recommendation is that cleaning should be carried out a minimum of 1 to 3 times a year (for Colorcoat HPS200 Ultra, Colorcoat Prisma and Colorcoat SDP 50 this is not mandatory for the purpose of retaining the guarantee).

More about the maintenance of pre-finished steel can be found on the website page:

[www.sabprofiel.com/knowledge-centre/maintenance/](http://www.sabprofiel.com/knowledge-centre/maintenance/).

[www.sabprofiel.com](http://www.sabprofiel.com)

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SAB-profiel bv

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