

# Colour charts

Polyester · Polyvinylidene fluoride · Plastisol

Steel sheets to DIN EN 10346 are provided on both sides with a Z 275 zinc layer and then with a coloured plastic coating. The large range of colours gives room to create attractive architecture that matches exacting demands. Please contact us, we will be pleased to offer advice.



Light ivory RAL 1015



Anthracite RAL 7016\*\*\*



White aluminium RAL 9006\*\*/\*\*\*



Rubin red RAL 3003



Light grey RAL 7035\*\*\*



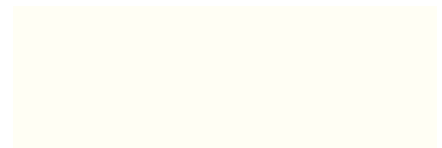
Grey aluminium RAL 9007\*\*\*



Gentian blue RAL 5010\*



Dusty grey RAL 7037



Pure white RAL 9010\*\*\*



Sky blue RAL 5015



Copper brown RAL 8004



Mose green RAL 6005



Nut brown RAL 8011



Reseda green RAL 6011



Red brown RAL 8012\*



Chromoxid green RAL 6020



Grey white RAL 9002\*\*\*

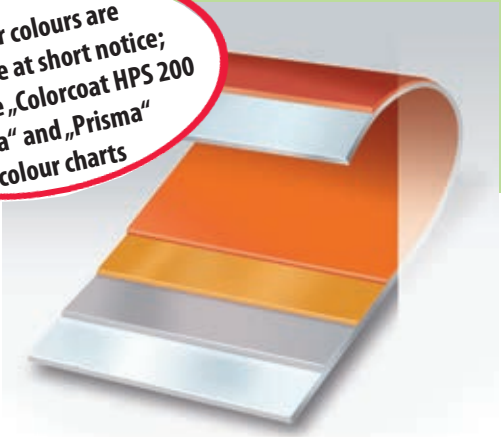
- 1.) Intensive colour, only available against an extra charge. Intensive colour to RAL 5007 only available as PVDF coating.
- 2.) Rear side protective lacquer is identified by an arrow. Will be visible in the case of single-sheet design.
- 3.) Colour similar to RAL.

The RAL colours are shown following the RAL 840 HR register with special permission of the RAL Ausschuss für Lieferbedingungen und Gütesicherung. RAL colours are based on the RAL 840 HR colour register. The samples are printouts of the original colours and do not authentically represent the colours. Only original colour samples are definitive in terms of surface effect and gloss grade. All other colours according to the colour chart are supplied in the standard polyester (SP) quality.

# Colour charts

## Colorcoat HPS 200 Ultra and Prisma

Other colours are available at short notice; please see „Colorcoat HPS 200 Ultra“ and „Prisma“ colour charts



Prisma Colorcoat with a layer thickness of 50 µm excels by its excellent colour and gloss fastness and by an optimum corrosion resistance.

HPS 200 Ultra Colorcoat with a thickness of 200 µm is the most robust and wear-resistant coating and offers the longest service life of all coating systems under particular functional conditions.

Compared with other commercial coating systems, Colorcoat Prisma and Colorcoat HPS 200 Ultra achieve a higher resistance to the impact of environmental conditions. Both coating systems demonstrably have the highest level of corrosion resistance (RC5) and the highest class of resistance to sunlight (RUV4).

### Colorcoat HPS 200 Ultra



White



Goosewing Grey



Terracotta



Hamlet



Merlin Grey



Heritage Green



Anthracite



Petra

### Colorcoat Prisma

**NEW**



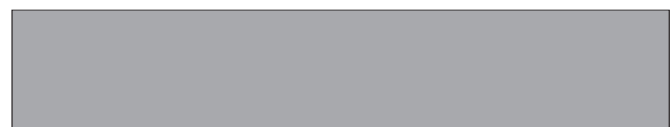
Oxidred RAL 3009



Anthracite RAL 7016



Grey white RAL 9002



Sirius similar to RAL 9006



Orion similar to RAL 9007

The samples are printouts of the original colours and do not authentically represent the colours. Only original colour samples are definitive in terms of surface effect and gloss grade. Details on the delivery possibility of single components can be found in the respective brochures.

# Coating variants

## Overview

FischerPROFILE	Thick-ness t (mm)	Garva-nized Z275	Aluzinc 55% Al Zn AZ 185	Polyester/Poly-ester SP/RSL 15 µm/12 µm RAL-colours similar RAL 4.)	Polyester/Polyester SP/RSL 25 µm/12 µm RAL colours to color chart polyester	Polyester/Polyester SP/SP 25 µm/25 µm RAL colours to color chart polyester	Colorcoat HPS 200 Ultra/RSL 200 µm/12 µm Colours to COLORCOAT HPS 200 Ultra chart	Colorcoat Prisma 50 µm/12 µm RAL colours to color chart Prisma <sup>6)</sup>				
FischerTRAPEZ 35/207 40/183 50/250 100/275	0,63	○	●			1015, 7016, 8012, 9002, 9006						
	0,75	○	●	9002	●	According to colour charts Polyester	●	9002, 9006	●	3009 7016 9002 9006 9007		
	0,88	○	●	9002	●	9002, 7016, 7035, 8012 <sup>2)</sup> 9006 <sup>4)5)</sup> , 9010 <sup>4)</sup>	●	9002, 9010 <sup>4)</sup> , 9006	●	3009 7016		
	1,00	○	●	9002	●	9002, 9006 <sup>4)</sup>	●		●	9002 9006 9007		
	1,25	○	○	9002	●	9002	●	○				
	1,50	○	●	9002	●	9002	●	○				
85/280 135/310 150/280 165/250 200/375	0,75	○	●	9002, 9010	●	7016, 9002, 9006, 9010 <sup>4)</sup> , 8012 <sup>2)</sup>	●	○		3009, 7016, 9002, 9006 9007		
	0,88	○	●	9002	●	7016, 9002, 8012, 9010 <sup>4)</sup> , 9006 <sup>4)5)</sup>	●	○		3009 7016		
	1,00	○	●	9002	●	9002, 9006, 9010 <sup>4)</sup>	●	○		9002		
	1,25	○	●	9002	●	9002	●	○		9006 9007		
	1,50	○	●	9002	●	9002	●	○				
FischerKASSETTE 100/600 120/600 130/600 145/600	0,75	○	○	9002	●		○	○				
	0,88	○	○	9002	●		○	○				
	1,00	○	○	9002	●		○	○				
	1,25	○	○	9002	●		○	○				
FischerPANEEL 30/250	0,75		●	9002	●	According to colour charts 9002, 7016, 7035, 8012, 9006 <sup>4)5)</sup> , 9010 <sup>4)</sup>	●			3009 7016 9002 9006 9007		
	0,88		●	9002	●		●					
FischerKLIPTEC 52/400	0,63 0,75		●						Design similar to trapezoidal wall profile (see above)	●	3009 7016 9002 9006 9007	
FischerTHERM Baubreite: 1100 mm LL 40 LL 60 LL 80 LL 100 LL 120	40 <sup>1)</sup> 60 <sup>1)</sup> 80 <sup>1)</sup> 100 <sup>1)</sup> 120 <sup>1)</sup>					According to colour charts Polyester	●			For 0,55 mm thickness Outside sheet: Hellgrau (Goosewing Grey), Grauweiß (Hamlet) <sup>6)</sup> ,	●	3009 7016 9002 9006 9007
	40 <sup>1)</sup> 60 <sup>1)</sup> 80 <sup>1)</sup> 100 <sup>1)</sup> 120 <sup>1)</sup>		●			For 0,55 mm thickness Outside sheet: RAL 9002 <sup>6)</sup> RAL 9006 <sup>4)</sup> RAL 9010 <sup>4)</sup>	●			For 0,55 mm thickness Outside sheet: Grauweiß (Hamlet) <sup>6)</sup>	●	3009 7016 9002 9006 9007
	60 <sup>1)</sup> 80 <sup>1)</sup> 100 <sup>1)</sup> 120 <sup>1)</sup>					For 0,63 mm thickness Outside sheet: 3003, 5010 <sup>2)</sup> , 5015, 6011, 7016, 7035, 7037, 8004, 8012 <sup>2)</sup> , 9002, 9006 <sup>4)</sup> , 9007 <sup>4)</sup> , 9010 <sup>4)</sup>	●			For 0,63 mm thickness Outside sheet: Weiß (White), Blaugrau (Merlin Grey), Grauweiß (Hamlet) <sup>6)</sup>	●	3009 7016 9002 9006 9007
	80 <sup>1)</sup> 100 <sup>1)</sup>											
	65 <sup>1)</sup> 85 <sup>1)</sup>						For 0,55 mm thickness Outside sheet see colours for LL design. For 0,63 mm thickness Outside sheet: 1015, 5010 <sup>2)</sup> , 5015, 6005, 6011, 7016, 7035, 8004, 8011, 8012 <sup>2)</sup> , 9002 <sup>4)</sup> , 9006 <sup>4)</sup> , 9010 <sup>4)</sup>	●			For 0,55 mm thickness Outside sheet see colours for LL design. For 0,63 mm thickness Outside sheet: Kupferbraun (Terracotta), Weiß (White), Hellgrau (Goosewing Grey), Blaugrau (Merlin Grey), Grauweiß (Hamlet) <sup>6)</sup>	●
FischerTHERM DL 70 DL 80 DL 100 DL 120 DL 140 DL 160	70 <sup>1)</sup> 80 <sup>1)</sup> 100 <sup>1)</sup> 120 <sup>1)</sup> 140 <sup>1)</sup> 160 <sup>1)</sup>		●			For 0,55 mm thickness Outside sheet see colours for LL design. For 0,63 mm thickness Outside sheet(plusdach): 1015, 5010 <sup>2)</sup> , 5015, 6005, 6011, 7016, 7035, 8004, 8011, 8012 <sup>2)</sup> , 9002 <sup>4)</sup> , 9006 <sup>4)</sup> , 9010 <sup>4)</sup>	●			For 0,55 mm thickness Outside sheet see colours for LL design. For 0,63 mm thickness Outside sheet: Kupferbraun (Terracotta), Weiß (White), Hellgrau (Goosewing Grey), Blaugrau (Merlin Grey), Laub- grün (Heritage Green) <sup>6)</sup> , Grauweiß (Hamlet) <sup>6)</sup> , Tomatenrot (Petra)	●	3009 7016 9002 9006 9007

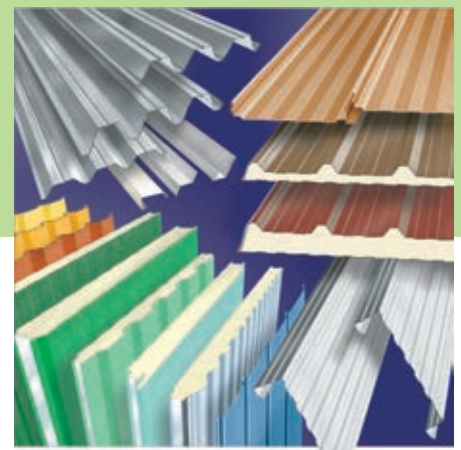
- Material in stock, available at short notice.
- On request.

RSL = 12 µm Rear side protective lacquer

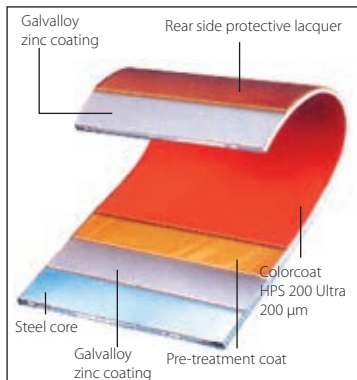
- 1.) Element thickness
- 2.) Intensive colour.
- 3.) PVDF quality.
- 4.) Colour similar to RAL, no uniformity of colours can be ensured even within one delivery.
- 5.) Rear side protective lacquer (RSL) is identified by an arrow pointing to RAL 9006. Will be visible in the case of single-sheet design.
- 6.) Colour similar to RAL.

# Coating variants

## Durable protection for roof and wall

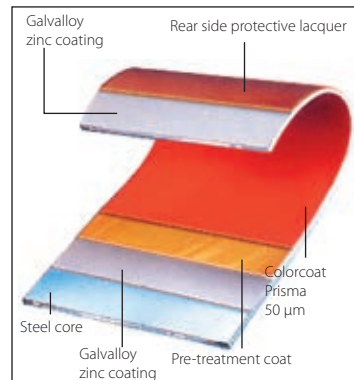


You may choose from a range of coating systems depending on the requirements. Most of these are made up of a metallic layer and an organic coating. This gives a high degree of corrosion protection and allows for a large pallet of colours.



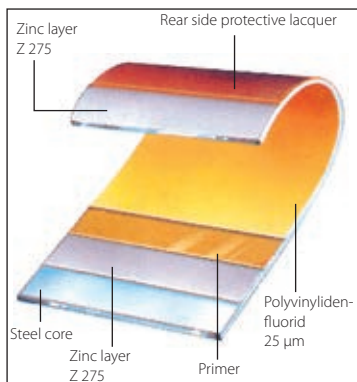
### Colorcoat HPS 200 Ultra

- 200 µm/RSL
- Excellent suitability as outside roof sheet
  - Excellent abrasion resistance
  - High chemical resistance
  - First maintenance required, depending on the colour, after 10 to 25 years
  - COLORCOAT HPS 200 Ultra on both sides in 200/200 µm (e.g., for canopies, projections)
  - Corrosion protection in accordance with DIN 55 634



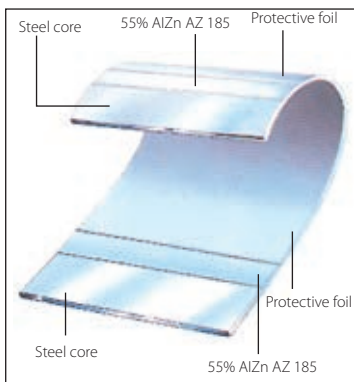
### Colorcoat Prisma

- 50 µm/RSL
- Food-safe
  - Maximum corrosion resistance
  - Excellent colour and gloss resistance
  - Highest UV resistance class
  - Corrosion protection in accordance with DIN 55 634



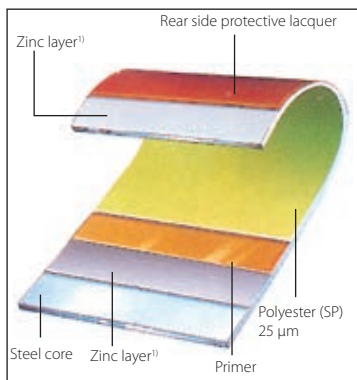
### Polyvinylidene fluoride (PVDF)

- 25 µm/RSL
- Colour fastness
  - Resistance to chemicals
  - Maximum quality level of 25 µm coil coating systems
  - Temperature stability up to +110°C
  - Corrosion protection in accordance with DIN 55 634



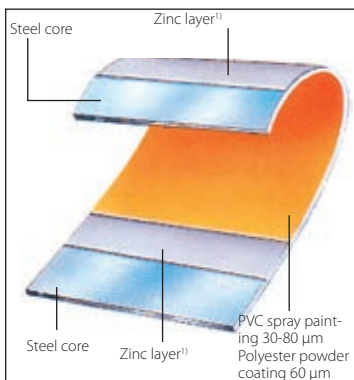
### 55 % AlZn AZ 185

- both sides (Aluzinc)
- Value for money corrosion protection for roofs or load-bearing profiles of non-ventilated roofs
  - High resistance to scratches
  - Black discoloration may occur in the event of dampness with no air circulation
  - Corrosion protection in accordance with DIN 55 634
  - Protective foil required for production reasons



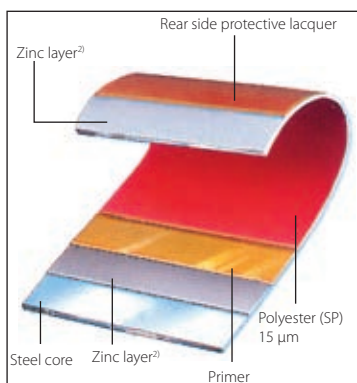
### Polyester (SP)

- 25 µm/RSL
- Value for money coil coating for outdoor applications
  - Corrosion protection in accordance with DIN 55 634
  - 25 µm also possible on both sides



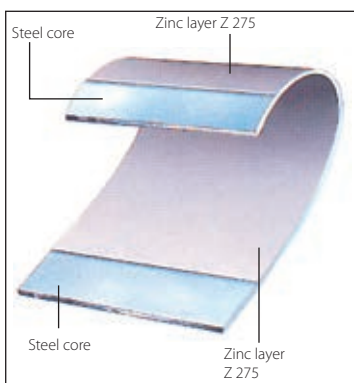
### PVC spray painting

- 30 - 80 µm
- ### Polyester-powder coating
- 60 µm
- Suitable when special colours and small quantities are required
  - For more exacting demands, PURAC lacquer system may be provided instead of PVC
  - Also suitable for painting over coil coating systems, e.g., if a change of colour is desired
  - Corrosion protection in accordance with DIN 55 634



### Polyester (SP)

- 15 µm/RSL
- Limited selection of colours, shades similar to RAL
  - No uniformity of colours can be ensured even within one delivery
  - Suitable for inside sheets of roof and wall systems
  - Standard design for load-bearing profiles of non-ventilated roofs
  - Corrosion protection in accordance with DIN 55 634



### Coil coated steel sheet Z 275

- For less important applications such as sheds, carports, etc.
- Corrosion protection in accordance with DIN 55 634
- White rust may occur in the event of dampness with no air circulation

<sup>1)</sup> Metallic coating consisting of Z 275 or ZA 150 or ZM 140

<sup>2)</sup> Metallic coating consisting of Z 275 or ZA 150 or ZM 100