

COLORFLOW

United Kingdom

MR101 / 0919



JORISIDE
THE STEEL FUTURE



Index

Coating compositions	2
Product overview	5
Colorflow	6
C200 Leathergrain, 200 μ	6
Ultra, 60 μ	6
HPS 200 Ultra®, 200 μ	8
Essential, 25 μ	10
Grandemat, 40 μ	12
Specific	12
Coatings	14
External	14
Internal	15



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Colorflow

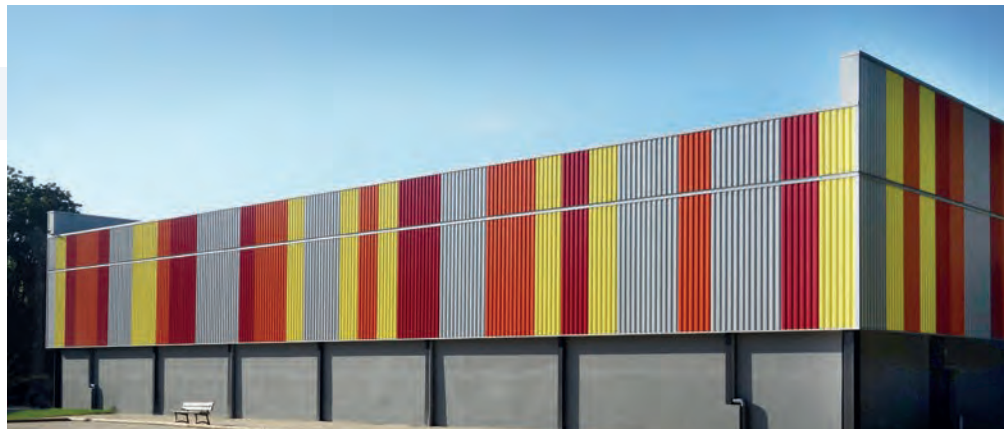
United Kingdom

Whether in is matt, shiny, brushed or coloured, steel has become a reference material for many agricultural, industrial and residential applications.

The use of stainless steel, an excellent example of recyclable material, has increased over the last three decades. This material offers a wide range of finishes and helps to improve the aesthetics of many construction projects.

In this guide, our goal is to help you select the most suitable material for your specific project.

Do not hesitate to contact us if you need more information.



Let your imagination express itself with Joris Ide cladding



A private building with a combination of several profiles and colours.



Using composite panels, can be a patchwork of colours.

Coating compositions

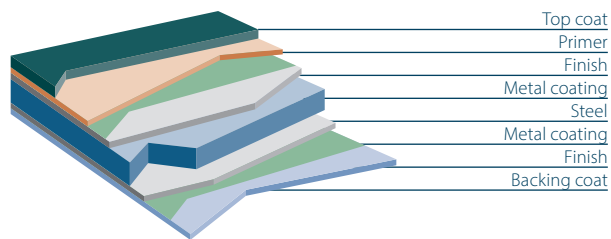
Discover our range of coating solutions to choose the most suitable material for your project. The solutions proposed answer both aesthetic, technical and environmental problems.

Do not hesitate to contact us for any specific request.

C200 leathergrain

200 μ

5 microns primer + 200 microns PVC coating + leathergrain embossing



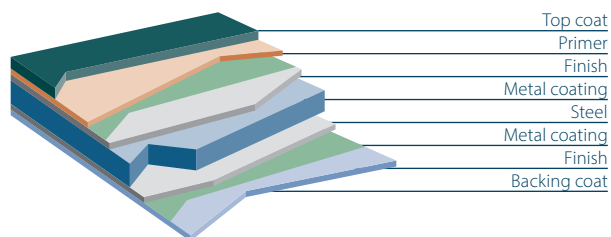
Suitable for roof and wall cladding systems where good performance is required at a competitive price.

- Thermosetting paint
- Good corrosion resistance
- Good formability
- Surface treatment and paint: free of hexavalent chromium and heavy metals

Ultra

60 μ

25 microns primer + 20 microns top coat



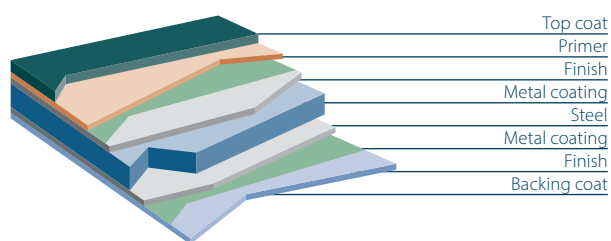
External uses in severe environments: profiles, sandwich panels for roofing and cladding, building materials (tiles, guttering etc)

- Thermosetting paint
- Excellent corrosion resistance
- Very good formability
- Very good UV resistance
- Robust coating
- Surface treatment and paint: free of hexavalent chromium and heavy metals

HPS 200 Ultra®

200 μ

5 microns primer + 200 microns PVC coating + Scintilla® embossing



HPS200 Ultra® has been developed to perform in demanding environments – both external and internal.

- Designed to withstand even the most demanding and aggressive environments, HPS 200 Ultra® pre-finished steel provides super durability and corrosion resistance.
- Highest level of corrosion protection for internal environments, suitable for the most demanding internal applications.

Essential **25 μ**

5 microns primer + 20 microns top coat

Labels from top to bottom:
 Top coat
 Primer
 Finish
 Metal coating
 Steel
 Metal coating
 Finish
 Backing coat

Basic coating for outdoor applications (cladding, roofing and accessories, air conditioners)

- Thermosetting paint
- Good corrosion resistance
- Good formability
- Surface treatment and paint: free of hexavalent chromium and heavy metals

Grandemat **40 μ**

15 microns primer + 25 microns top coat

Labels from top to bottom:
 Top coat
 Primer
 Finish
 Metal coating
 Steel
 Metal coating
 Finish
 Backing coat

External building and general industry applications: tiles, cladding etc.

- Thermosetting paint
- Very good corrosion resistance
- Very good formability
- Nice aesthetic appearance: matt and wrinkled
- Surface treatment and paint: free of hexavalent chromium and heavy metals

Colorfarm® **35 μ**

High quality primer + 25 microns co-polymer flexible coat

Labels from top to bottom:
 Top coat
 Primer
 Finish
 Metal coating
 Steel
 Metal coating
 Finish
 Backing coat

High quality, cost effective pre-finished steel for long lasting agricultural buildings, developed as an effective cladding material for farm buildings with humid internal conditions.

- Good corrosion resistance on both the exterior and interior of the building
- Designed specifically to meet the demands of agricultural buildings including a high resistance to ammonia and fertilizers

Foodsafe **150 μ**

Labels from top to bottom:
 Top coat
 Primer
 Finish
 Metal coating
 Steel
 Metal coating
 Finish
 Backing coat

Controlled environments: cold stores and clean rooms.

- Good resistance to chemicals and detergents
- Excellent resistance to abrasion and scratches



Our accessories are available in matching colour.



Playful colour enhancement of a building.



Clean white cladding profile.

*Any colour difference between the specified colour and the real-life colour can be due to the printing process.
You can always obtain a colour swatch from our sales department.*

Product overview

Our products can be produced in different plants according to requirements of the customer, underneath you will find an overview of our products and production sites.

Do not hesitate to contact us for any specific request.

Single Skin profiles (United Kingdom)

- JIC 32-200-1000 (MW5)
- JIC 32-167-1000 (32/1000)
- JIC 38-152-914 (38/914)
- JIC 19-76-990 (13,5/3)
- JIC 50-200-1000

Roof tile Products (United Kingdom)

- JI 24-183-1100 Roof-tile
- Roof tile flashings

Composite Panels (Belgium)

- JI Roof PIR
- JI Wall 1000SF PIR
- JI Wall PIR
- JI Onduroof PIR
- JI Eco PIR

Single Skin profiles (Belgium)

- JI 33-250-1000
- JI 45-333-1000
- JI 19-76-990
- JI 46-150-900
- JI 40-183-915
- JI 25-125-1000
- JI 35-207-1035
- JI 19-155-1090

Roof tile Products (Belgium)

- JI 24-183-1100 Roof-tile
- JI Permapan PIR
- Roof tile flashings

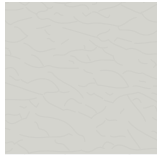
Flashings (United Kingdom)

Flashings (Belgium)

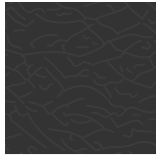
Colorflow

C200

200 μ thickness



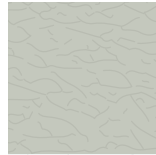
ALBATROSS



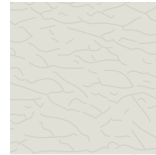
ANTHRACITE



BLACK



GOOSEWING GREY



HAMLET



JUNIPER GREEN



MERLIN GREY



MOORLAND GREEN



OLIVE GREEN



SLATE BLUE



VAN DYKE BROWN



WHITE

Ultra

60 μ thickness



RAL 1015



RAL 5008



RAL 7015



RAL 7016



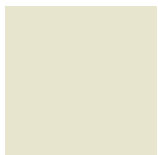
RAL 7022



RAL 7035



RAL 8012



RAL 9002



RAL 9006



RAL 9007



RAL 9010

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Colorflow

C200

200 μ thickness

Name	BS	RAL	Joris Ide Ltd. (Cardiff, UK)				Joris Ide nv (Zwevezele, Belgium)			
			Single Skin Profiles		Roof Tile Products	Flashings	Panels PIR	Single Skin Profiles	Roof Tile Products	Flashings
			0,70 mm	0,50 mm	0,50 mm	0,70 mm	0,50 mm	0,50 mm	0,50 mm	0,70 mm
Albatross	18B17		●	●		●				
Anthracite		7016	●		●	●				
Black	00E53	9005	●			●				
Goosewing Grey	10A05	7038	●	●		●	●	●		●
Hamlet		9002	●			●				
Juniper Green	12B29		●	●		●	●	●		●
Merlin Grey	18B25		●	●		●	●	●		●
Moorland Green	12B21		●	●		●				
Olive Green	12B27		●	●		●				
Slate Blue	18B29		●	●		●	●	●		●
Van Dyke Brown	08B29	8014	●			●	●	●		●
White	00E55	9003	●			●				

The above table is a guideline to overall configuration between our stocked raw materials and finished products. Please consult Joris Ide for detailed information per product type.

Ultra

60 μ thickness

Name	RAL	Joris Ide Ltd. (Cardiff, UK)				Joris Ide nv (Zwevezele, Belgium)								
		Single Skin Profiles		Roof Tile Products	Flashings	Panels PIR			Single Skin Profiles			Roof Tile Products	Flashings	
		0,70 mm	0,50 mm	0,50 mm	0,70 mm	0,50 mm	0,60 mm	0,70 mm	0,50 mm	0,60 mm	0,70 mm	0,50 mm	0,60 mm	0,70 mm
Light ivory	1015						●			●			●	
Grey blue	5008						●	●		●	●		●	●
Slate Grey	7015						●			●			●	
Anthracite	7016				●		●	●		●	●		●	●
Umbra Grey	7022						●			●			●	
Oyster	7035						●	●		●	●		●	●
Red Brown	8012						●	●		●	●		●	●
Hamlet	9002						●	●		●	●		●	●
Metallic Silver	9006	●			●		●	●		●	●		●	●
Grey Aluminium	9007				●		●	●		●	●		●	●
White	9010						●	●		●	●		●	●

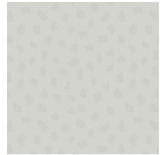
The above table is a guideline to overall configuration between our stocked raw materials and finished products. Please consult Joris Ide for detailed information per product type.

A product overview can be found on page 5.

Colorflow

HPS 200 Ultra®

200 µ thickness



ALBATROSS



ANTHRACITE MAT



ANTHRACITE



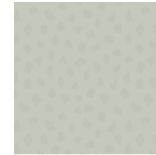
BLACK



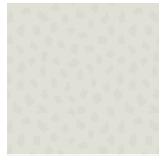
BROWN



BURANO



GOOSEWING GREY



HAMLET



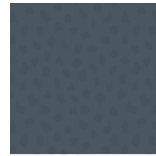
HERITAGE GREEN



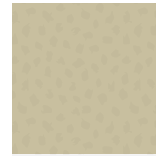
JUNIPER GREEN



LOAM BROWN



MERLIN GREY



MUSHROOM



OCEAN BLUE



OLIVE GREEN



SARGASSO



TERRACOTTA



VAN DYKE BROWN



WHITE



MOORLAND GREEN

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Name	BS	RAL	Joris Ide Ltd. (Cardiff, UK)				Joris Ide nv (Zwevezele, Belgium)							
			Flashings				Panels PIR			Single Skin Profiles			Roof Tile Products	Flashings
			0,70 mm	0,50 mm	0,60 mm	0,70 mm	0,50 mm	0,60 mm	0,70 mm	0,50 mm	0,60 mm	0,70 mm		
Albatross	18B17		●		●			●			●			
Anthracite Mat		7016			●			●			●			
Anthracite		7016	●		●	●	●	●	●	●	●	●		
Black	00E53	9005	●		●			●			●			
Brown										●				
Burano		3004	●		●			●			●			
Goosewing Grey	10A05	7038	●	●	●	●	●	●	●		●	●		
Hamlet		9002	●		●			●			●			
Heritage Green		6002	●		●			●			●			
Juniper Green	12B29		●		●			●			●			
Loam Brown										●				
Merlin Grey	18B25		●	●	●		●	●			●			
Mushroom	10B19		●		●			●			●			
Ocean Blue	18C39		●		●			●			●			
Olive Green	12B27		●	●	●		●	●			●			
Sargasso Blue		5003	●		●			●			●			
Terracotta	04C39		●		●			●		●	●			
Van Dyke Brown	08B29	8014	●		●			●			●			
White	00E55	9003	●		●	●		●	●		●	●		
Moorland Green	12B21		●	●			●							

The above table is a guideline to overall configuration between our stocked raw materials and finished products.
Please consult Joris Ide for detailed information per product type.

Colorflow

Essential

25 µ thickness

						
GOOSEWING GREY	JUNIPER GREEN	MOORLANDGREEN	OLIVE GREEN	SLATE BLUE	VAN DYKE BROWN	
						
RAL 1002	RAL 1013	RAL 1015	RAL 1019	RAL 1021	RAL 2001	RAL 3000
						
RAL 3009	RAL 5002	RAL 5008	RAL 5009	RAL 5010	RAL 5011	RAL 5014
						
RAL 5015	RAL 5017	RAL 6003	RAL 6005	RAL 6009	RAL 6011	RAL 6020
						
RAL 6021	RAL 7006	RAL 7012	RAL 7015	RAL 7016	RAL 7022	RAL 7032
						
RAL 7035	RAL 7037	RAL 7042	RAL 8004	RAL 8011	RAL 8012	RAL 8014
						
RAL 8019	RAL 8024	RAL 8025	RAL 9001	RAL 9002	RAL 9005	RAL 9006
						
RAL 9007	RAL 9010					

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Name	RAL	Joris Ide Ltd. (Cardiff, UK)				Joris Ide nv (Zwevezele, Belgium)								
		Single Skin Profiles		Roof Tile Products	Flashings	Panels PIR			Single Skin Profiles			Roof Tile Products	Flashings	
		0,70 mm	0,50 mm	0,50 mm	0,70 mm	0,50 mm	0,60 mm	0,70 mm	0,50 mm	0,60 mm	0,70 mm	0,50 mm	0,60 mm	0,70 mm
Goosewing Grey		●	●		●									
Juniper Green		●	●		●									
Moorland Green			●											
Olive Green			●											
Slate Blue		●	●		●									
Van Dyke Brown			●											
	1002						●	●		●	●		●	●
	1013						●			●			●	
	1015						●	●		●	●		●	●
	1019						●	●		●	●		●	●
	1021						●			●			●	
	2001						●			●			●	
	3000						●			●			●	
	3009						●			●			●	
	5002						●	●		●	●		●	●
	5008					●	●	●	●	●	●		●	●
	5009						●			●			●	
	5010						●			●			●	
	5011							●			●			●
	5014							●			●			●
	5015						●			●			●	
	5017							●			●			●
	6003						●			●			●	
	6005					●	●	●	●	●	●		●	●
	6009					●	●		●	●		●	●	
	6011						●	●		●	●		●	●
	6020						●			●			●	
	6021						●	●		●	●		●	●
	7006						●	●		●	●		●	●
	7012						●	●		●	●		●	●
	7015						●	●		●	●		●	●
	7016					●	●	●	●	●	●		●	●
	7022					●	●	●	●	●	●		●	●
	7032						●	●		●	●		●	●
	7035						●	●		●	●		●	●
	7037						●	●		●	●		●	●
	7042						●	●		●	●		●	●
	8004						●	●		●	●		●	●
	8011						●	●		●	●		●	●
	8012					●	●	●	●	●	●		●	●
	8014						●	●	●	●	●		●	●
	8019					●	●	●	●	●	●		●	●
	8024						●			●			●	
	8025						●			●			●	
	9001						●			●			●	
	9002					●	●	●	●	●	●		●	●
	9005						●	●		●	●		●	●
	9006					●	●	●	●	●	●		●	●
	9007						●	●		●	●		●	●
	9010					●	●	●	●	●	●		●	●

The above table is a guideline to overall configuration between our stocked raw materials and finished products. Please consult Joris Ide for detailed information per product type.

A product overview can be found on page 5.

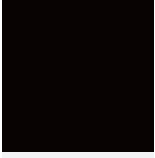
Colorflow

Grandemat

40 μ thickness



ANTHRACITE MAT



BLACK MAT

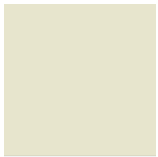


BOTTLEGREEN MAT

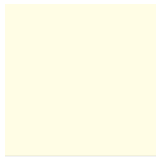


TERRACOTTA MAT

Specific



RAL 9002



RAL 9010



COLORFARM®



WOODSTRUCTURE

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Colorflow

Grandemat

40 μ thickness

Name	RAL	Joris Ide Ltd. (Cardiff, UK)				Joris Ide nv (Zwevezele, Belgium)										
		Single Skin profiles		Roof Tile Products	Flashings	Panels PIR			Single Skin Profiles			Roof Tile Products	Flashings			
		0,70 mm	0,50 mm	0,50 mm	0,70 mm	0,50 mm	0,60 mm	0,70 mm	0,50 mm	0,60 mm	0,70 mm	0,50 mm	0,60 mm	0,70 mm		
Anthracite Mat	7016													●		
Black Mat	9005													●		
Bottle Green Mat	6005													●		
Terracotta Mat	8004													●		

The above table is a guideline to overall configuration between our stocked raw materials and finished products. Please consult Joris Ide for detailed information per product type.

Specific

Name	Spec.	Thickness (μ)	Joris Ide nv (Zwevezele, Belgium)			
RAL 9002	Foodsafe	150 μ				●
RAL 9010	Foodsafe	150 μ				●
Colorfarm®	-	35μ				●
Woodstructure	-	25μ				●

The above table is a guideline to overall configuration between our stocked raw materials and finished products. Please consult Joris Ide for detailed information per product type.

Category

	Coating (μ)	DIN	XP	EN 10 169-2	
		DIN 55634 *	XP 34-301	UV category	Corrosion type
C200 leathergrain	200	-	-	RUV 3	RC 3
Ultra	60	III	VI	RUV 4	RC 5
HPS 200 Ultra®	200	III	VI	RUV 4	RC 5
Grandemat	40	III	III	RUV 3	RC 3

* DIN 55928-8 has been deleted and replaced with DIN 55634

Environment

	Coating (μ)	Urban & Industrial			Sea				Special	
		Rural unpolluted	Normal	Severe	20 - 10 km	10 - 3 km	Seaside (3 - 1 km)	Mixed	High UV value	Special environment
C200 leathergrain	200	A	A	C	A	A	B	B	A	C
Ultra	60	A	A	A	A	A	A	B	A	B
HPS 200 Ultra®	200	A	A	A	A	A	A	A	A	B
Essential	25	A	A	B	A	A	C	C	C	B
Grandemat	40	A	A	C	A	B	C	C	C	B

A • Suitable coatings
 B • Coatings according approval
 C • Non-suitable coatings

Colorflow

Internal

Category

	Coating (μ)	DIN	XP	EN 10 169-2
		DIN 55634 *	XP 34-301	Internal corrosion resistance
HPS 200 Ultra®	200	III	III a	CPI 5
Essential	25	III	III a	CPI 3
Specific, Colorfarm® **	35	III	IV b	CPI 5
Specific, Foodsafe (PVC)	150	III	V c	CPI 3
Basic	15	II	I	CPI 2

* DIN 55928-8 has been deleted and replaced with DIN 55634

** Specific Foodsafe, Specific Wood, Essential (25μ) Aluminum, GRP, Alufoil; Please contact us.

Environment

	Coating (μ)	Aggressiveness					
		Non			Slightly	Yes	Very
		Faible hygrométrie	Moyenne hygrométrie	Forte hygrométrie	Forte hygrométrie	Très forte hygrométrie	Saturation hygrométrie
HPS 200 Ultra®	200	A	A	A	A	A	B
Essential	25	A	A	B	C	C	C
Specific, Colorfarm®	35	A	A	A	B	B	C
Specific, Foodsafe (PVC)	150	A	B	C	C	B	C
Basic	15	A	C	C	C	C	C

A • Suitable coatings

B • Coatings according approval

C • Non-suitable coatings



Different colours used in a cladding project.



Intense blue, matching the branding.



Funny and playful forms in different colours.



Colours for the agricultural environment.

Any colour difference between the specified colour and the real-life colour can be due to the printing process. You can always obtain a colour swatch from our sales department.



AGENCE D'ARCHITECTURE JACKY GRIMAUT

Diverse colour compositions.



Woodstructure in combination with intense colours.



Terracotta roof tiles.





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