



COLORFLOW

United Kingdom

MR101 / 28 MAR 2024



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COLORFLOW

United Kingdom

Whether it 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.

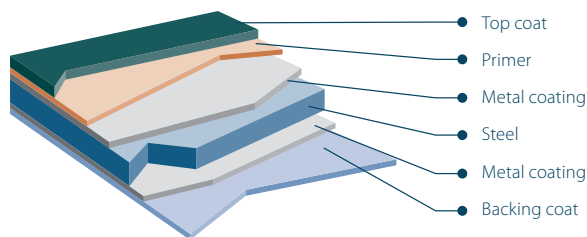
Coating compositions

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.

Ultra 60

25 microns primer + 30 microns top coat

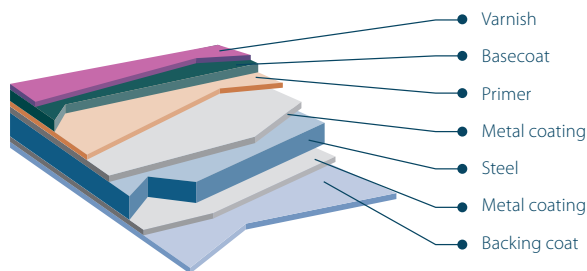


External uses in severe environments: profiles, sandwich panels for roofing and cladding, building materials (tiles, guttering etc)

- 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

Ultra 75

70 - 75 μ (primer + top coat)



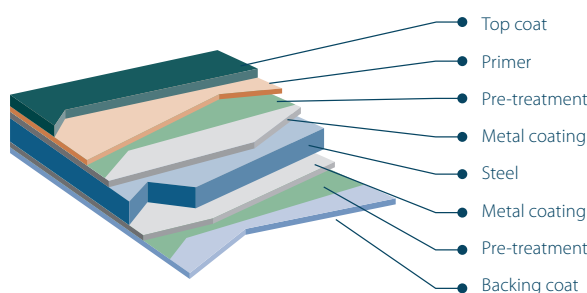
The Ultra 75 coating is the most durable coating for roofing and cladding. It is the best alternative to PVC-plastisol paints to improve the performance of building systems and it contributes to the CO2 reduction at project level.

- No request for edge reprotection
- Suitable for solar modules in all environments, up to 30 years

HPS 200 Ultra®

200 μ

200 microns + Scintilla® embossing



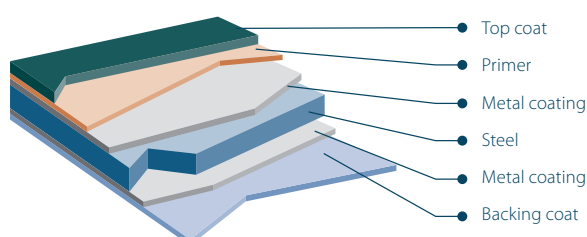
HPS200 Ultra® has been developed to perform in demanding environments – both external and internal.

- 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



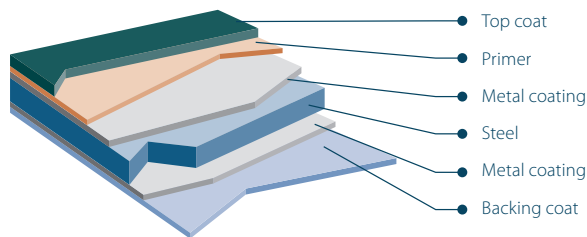
Basic coating for outdoor applications (cladding, roofing and accessories, air conditioners)

- 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

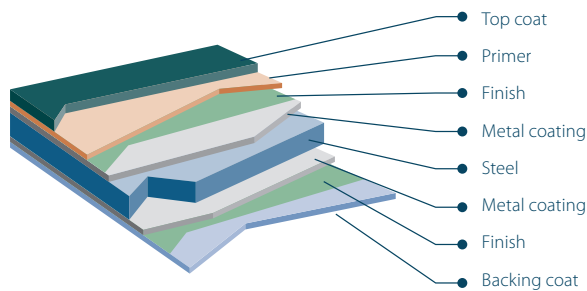


External building and general industry applications: tiles, cladding etc.

- 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
- Non-slip roofing: installing large surfaces has never been so secure.
- Up to 20 years warranty: assurance of a long-lasting roof.
- Robust: engineered to withstand the tests of time and nature.

Colorfarm®

35 μ

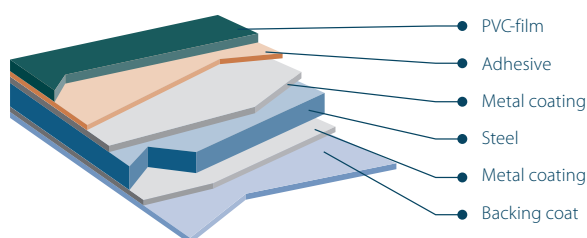


High quality, cost effective pre-finished steel for long lasting agricultural buildings, developed as an effective cladding material for farm buildings with humid internal conditions.

- 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



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 colours.



Playful colour enhancement of a building.



Clean white cladding profile.

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 38-152-914 (38-914R)
- JIC 50-200-1000
- JIC 38-152-914 (38-914C)
- JIC 50-200-1000 (50-1000C)

Composite Panels (Belgium)

- JI Roof 1000
- JI Roof Plus 1000
- JI Onduroof 1000
- JI Eco 1000
- JI Vulcasteel Roof
- JI SF Slate 1000 Roof + Wall
- JI SF Sidings 1000 Roof + Wall
- JI SF Wall 1000
- JI TF Wall 1150 40-60
- JI TF Wall 1100 80-220
- JI Vulcasteel Wall
- JI Vulcasteel Wall 1000SF

Single Skin profiles (Belgium)

- JI 18-076-988
- JI 25-115-1035
- JI 25-125-1000 Roof + Wall
- JI 33-250-1000 Roof + Wall
- JI 35-207-1035 Roof + Wall
- JI 37-250-1000
- JI 37-500-1000
- JI 40-183-915 Roof + Wall
- JI 45-333-1000 Roof + Wall
- JI 46-150-900 Roof + Wall
- JI Vieo Edge 500
- JI 18-076-988
- JI 19-155-1090 Wall
- JI 25-115-1035
- JI 25-180-1085
- JI 25-267-1070 Wall
- JI 35-207-1035 Wall ventilated
- JI Flat sheet
- JI 10-100-1100
- JI 14-100-1000

Roof tile Products (Belgium)

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

Flashings (Belgium)

Colorflow

Ultra 60



Ultra 75



*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.*

Colorflow

Ultra 60

		Joris Ide nv (Zwevezele, Belgium)							
		Panels PIR			Single Skin Profiles			Flashings	
Name	RAL	0,50 mm	0,60 mm	0,70 mm	0,50 mm	0,60 mm	0,70 mm	0,60 mm	0,70 mm
Light ivory	1015		●			●		●	
Grey blue	5008		●	●		●	●	●	●
Fir green	6009	●		●	●		●		●
Basalt grey	7012		●			●		●	
Slate grey	7015		●			●		●	
Anthracite	7016		●	●		●	●	●	●
Black grey	7021		●			●		●	
Umbra grey	7022		●	●		●	●	●	●
Oyster	7035		●	●		●	●	●	●
Dusty grey	7037		●			●		●	
Red brown	8012		●	●		●	●	●	●
Hamlet	9002		●	●		●	●	●	●
Jet black	9005		●	●		●	●	●	●
Metallic silver	9006		●	●		●	●	●	●
Grey aluminium	9007		●	●		●	●	●	●
White	9010		●	●		●	●	●	●
Goosewing grey	7038	●		●	●		●		●

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 75

		Joris Ide nv (Zwevezele, Belgium)			
		Panels PIR		Single Skin Profiles	
Name		0,60 mm	0,70 mm	0,60 mm	0,70 mm
Merlin grey		●		●	
Goosewing grey		●	●	●	●
Anthracite		●		●	

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

HPS 200 Ultra®

200 μ thickness



WHITE



HAMLET



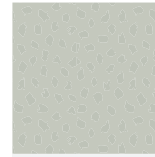
MUSHROOM



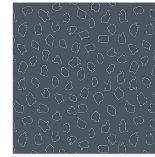
ALBATROSS



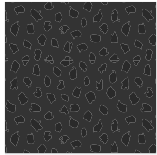
PURE GREY



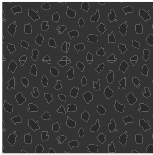
GOOSEWING GREY



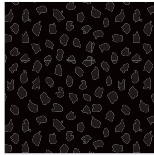
MERLIN GREY



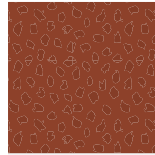
ANTHRACITE



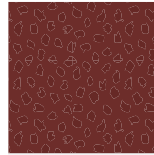
ANTHRACITE MAT



BLACK



TERRACOTTA



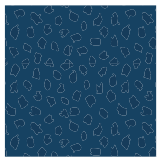
BURANO



VAN DYKE BROWN



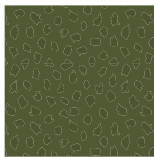
OCEAN BLUE



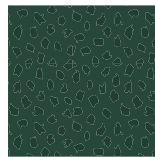
SARGASSO



HERITAGE GREEN



OLIVE GREEN



JUNIPER GREEN



RAVEN

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.

			Joris Ide nv (Zwevezele, Belgium)								
			Panels PIR			Single Skin Profiles			Roof Tile Products	Flashings	
Name	BS	RAL	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
White				●	●		●	●		●	●
Hamlet		9002		●			●			●	
Mushroom				●			●			●	
Albatross	18B17			●			●			●	
Pure Grey				●			●			●	
Goosewing grey	10A05	7038	●	●	●	●	●	●	●	●	●
Merlin grey			●	●		●	●		●	●	
Anthracite		7016	●	●	●	●	●	●	●	●	●
Anthracite mat		7016		●			●			●	
Black	00E53	9005		●			●			●	
Terracotta				●			●			●	
Burano		3004		●			●			●	
Van Dyke brown				●			●			●	
Ocean blue				●			●			●	
Sargasso				●			●			●	
Heritage green		6002		●			●			●	
Olive green	12B27			●			●			●	
Juniper green			●	●		●	●		●	●	
Raven				●			●			●	

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.

						
RAL 1002	RAL 1013	RAL 1015	RAL 1019	RAL 1021	RAL 2001	RAL 3000
						
RAL 3009	RAL 5002	RAL 5008	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	RAL 9016					

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.

Joris Ide nv (Zwevezele, Belgium)								
RAL	Panels PIR			Single Skin Profiles			Flashings	
	0,50 mm	0,60 mm	0,70 mm	0,50 mm	0,60 mm	0,70 mm	0,60 mm	0,70 mm
1002		•			•		•	
1013		•			•		•	
1015		•	•		•	•	•	•
1019		•	•		•	•	•	•
1021		•			•		•	
2001		•			•		•	
3000		•			•		•	
3009		•			•		•	
5002		•	•		•	•	•	•
5008	•	•	•	•	•	•	•	•
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	•	•	•	•	•	•	•	•
9016		•			•		•	

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

Grandemat

40 μ thickness



RAL 7016



RAL 9005



RAL 9007

Specific



RAL 9002



RAL 9010



COLORFARM®

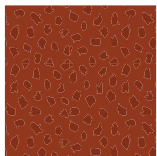


WOODSTRUCTURE

Residential

HPS 200 Ultra®

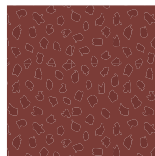
200 μ



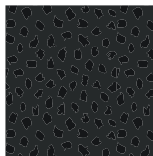
TERRACOTTA



BROWN



LOAM BROWN



ANTHRACITE

Grandemat

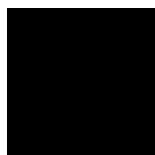
40 μ



RAL 8004 mat



RAL 7024 mat



RAL 9005 mat

Cloudy

35 μ



TERRACOTTA cloudy

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Colorflow

Grandemat

40 μ thickness

Joris Ide nv (Zwevezele, Belgium)						
Name	Panels PIR		Single Skin Profiles		Flashings	
	0,60 mm	0,70 mm	0,60 mm	0,70 mm	0,60 mm	0,70 mm
RAL 7016	●	●	●	●	●	●
RAL 9005		●		●		●
RAL 9007		●		●		●

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Specific

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

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.

Residential

HPS 200 Ultra®

200 μ

Joris Ide nv (Zwevezele, Belgium)	
Thickness 0,50 mm	
Terracotta	●
Brown	●
Loam brown	●
Anthracite	●

Grandemat

40 μ

Joris Ide nv (Zwevezele, Belgium)	
Thickness 0,50 mm	
RAL 8004 mat	●
RAL 7024 mat	●
RAL 9005 mat	●

Cloudy

35 μ

Joris Ide nv (Zwevezele, Belgium)	
Thickness 0,50 mm	
Terracotta cloudy	●

Category

	Coating (μ)	DIN	XP	EN 10 169	
		DIN 55634 *	XP 34-301	UV category	Corrosion type
Ultra 60	55	III**	VI	RUV 4	RC 5+***
Ultra 75	70-75	III**	VI	RUV 5	RC 5+****
HPS 200 Ultra®	200	III**	VI	RUV 4	RC 5+****
Essential	25	II	III	RUV 2	RC 3
Specific, Woodstructure	25	II	III	RUV 2	RC 3
Grandemat	40	III	III	RUV 3	RC 4

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

**The corrosion protection classes are not applicable in the case of very severe corrosion stress and high protection duration and in the case of special loads

*** Except for metallic colours RCS

**** provisional (results of outdoor exposure in 2023)

Environment

(applicable in Europe, Zone 1)

	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
Ultra 60	55	A / S	A / S	A / S*	A / S	A / S	A / S	B	A / S	B / S*
Ultra 75	70-75	A / S	A / S	A / S*	A / S	A / S	A / S	A / S*	A / S	B / S*
HPS 200 Ultra®	200	A / SC	A / SC	A / SC	A / SC	A / SC	A / SC	A	A	B / SC
Essential	25	A	A	X	A	B	X	X	X	X
Specific, Woodstructure	25	A	A	X	A	A	X	X	X	B
Grandemat	40	A / S	A / S	B / S*	A / S	A / S	A / S	B	A	B / S

A • Suitable coatings

B • Coatings according approval

X • Non-suitable coatings

S • Suitable coating for solar applications

S* • Contact your sales representative at solar application

SC • Suitable coating for solar applications with Confidex registration

Colorflow

Internal

Category

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

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

**The corrosion protection classes are not applicable in the case of very severe corrosion stress and high protection duration and in the case of special loads

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

Environment

	Coating (μ)	Aggressiveness					
		Non			Slightly	Yes	Very
		Low humidity	Medium humidity	High humidity	High humidity	Very high humidity	Saturation humidity
Ultra 60	55	A	A	A	A	B	X
Ultra 75	70-75	A	A	A	A	B	B
HPS 200 Ultra®	200	A	A	A	A	A	B
Essential	25	A	A	B	X	X	X
Specific, Colorfarm®	35	A	A	A	B	B	X
Specific, Foodsafe (PVC)	150	A	B	X	X	B	X
Basic	15	A	X	X	X	X	X

A • Suitable coatings

B • Coatings according approval

X • Non-suitable coatings



Jl 18-076-988 in a patchwork of shades.



Intense blue, matching the branding.





Different colours used in a cladding project.



Terracotta roof tiles.



Woodstructure in combination with intense colours.



Funny and playful forms in different colours.



JORISIDE

THE STEEL FUTURE

Joris Ide Ltd.

A9, Elmbridge Court,
Gloucester GL3 1JZ, United Kingdom

☎ +44 (0)1452 412 069

☎ +44 (0)1452 358 025

✉ sales@joriside.co.uk

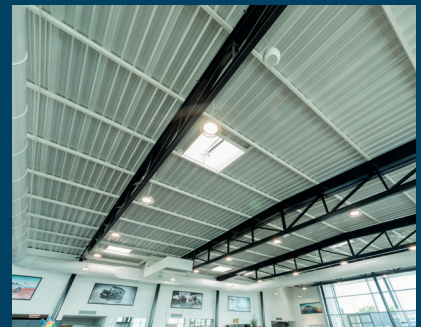
Joris Ide nv/sa

Hille 174,
8750 Zwevezele, Belgium

☎ +32 (0)51 61 07 77

☎ +32 (0)51 61 07 79

✉ info@joriside.be



With more than 30 years of experience, Joris Ide presents a guarantee of quality in the construction market. We provide solutions in all fields: acoustic, aesthetic, fire, thermal. Joris Ide, the essential partner for all your projects.



JORIS IDE IS
**PLANET
PASSIONATE**

