



# COLORFLOW

United Kingdom

MR101 / 0722

**JORISIDE**  
THE STEEL FUTURE

# COLORFLOW

## Index

Coating compositions	2
Product overview	5
Colorflow	6
C200 Leathergrain, 200 μ	6
Ultra, 60 μ	6
Ultra-X, 70-75 μ	6
HPS 200 Ultra®, 200 μ	8
Essential, 25 μ	10
Grandemat, 40 μ	12
Specific	12
Coatings	14
External	14
Internal	15

## 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.

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.

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.

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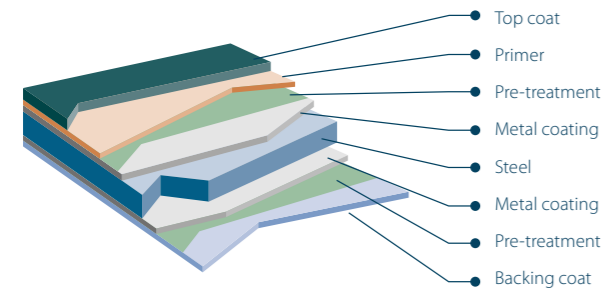
## Coating compositions

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

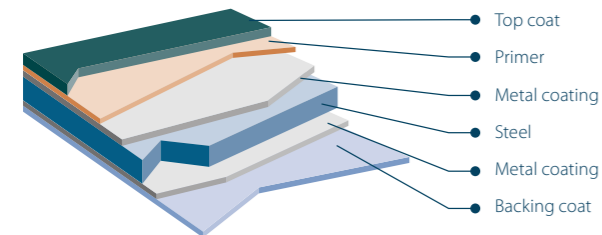


**Suitable for roof and wall cladding systems where good performance is required at a competitive price.**

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

### Ultra 60 μ

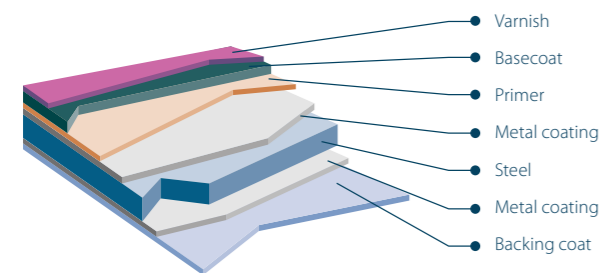
25 microns primer + 30 microns top coat



**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-X 70 - 75 μ

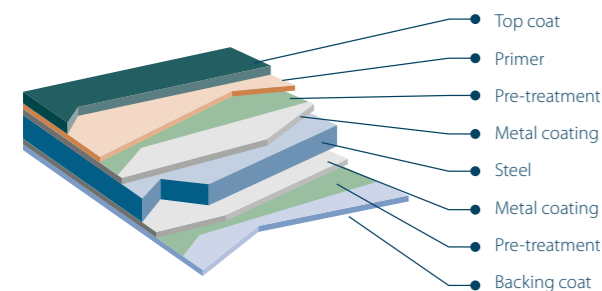


**The Ultra-X coating is the most durable coating for roofing and cladding. It is the best alternative to PVC-plastisol paints to improve the performance of building systems and it contributes to the CO2 reduction at project level.**

- 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

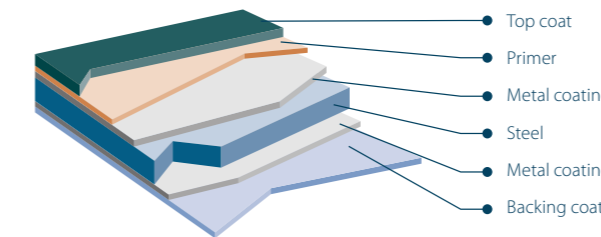


**HPS200 Ultra® has been developed to perform in demanding environments – both external and internal.**

- 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

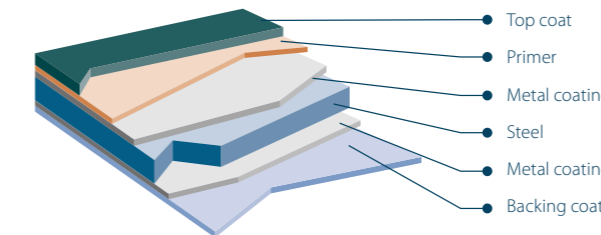


**Basic coating for outdoor applications (cladding, roofing and accessories, air conditioners)**

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

### Grandemat 40 μ

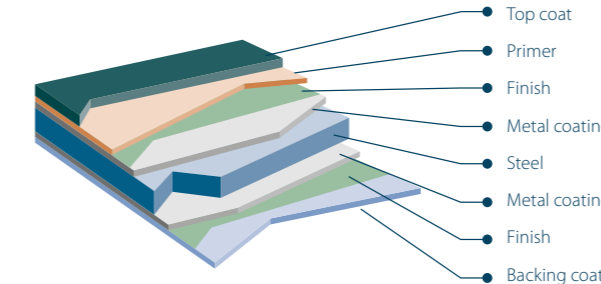
15 microns primer + 25 microns top coat



**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

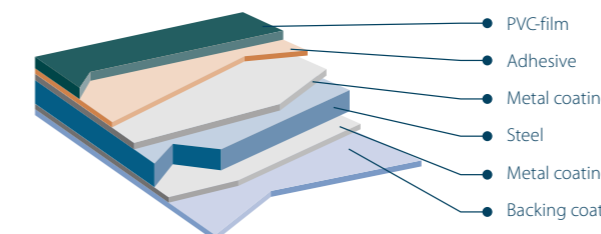
### Colorfarm® 35 μ



**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 32-200-1000 (MW5R) + (MW5RS)
- JIC 32-167-1000 (32-1000R1F)
- JIC 38-152-914 (38-914R)
- JIC 19-76-990 (13,5-3)
- JIC 19-76-610 (8-3)
- JIC 50-200-1000
- JIC 32-200-1000 (MW5C) + (MW5CS)
- JIC 32-167-1000 (32-1000C)
- JIC 38-152-914 (38-914C)
- JIC 50-200-1000 (50-1000C)

### Liner Profiles (United Kingdom)

- JIC 19-167-1000 (19-1000L)
- JIC 32-200-1000 (MW5L)
- JIC 32-167-1000 (32-1000L)

### Roof tile Products (United Kingdom)

- JIC 24-183-1100 Roof-tile
- Roof tile flashings

### Composite Panels (Belgium)

- JI Roof PIR
- JI Roof Plus
- JI Onduroof PIR
- JI Eco PIR
- JI Vulcasteel Roof
- JI Slate 1000SF PIR Roof + Wall
- JI Sidings 1000SF PIR Roof + Wall
- JI Wall 1000SF PIR
- JI Wall PIR
- JI Vulcasteel Wall
- JI Vulcasteel Wall 1000SF

### Single Skin profiles (Belgium)

- JI 33-250-1000 Roof + Wall
- JI 45-333-1000 Roof
- JI 46-150-900 Roof + Wall
- JI 35-207-1035 Roof + Wall
- JI 10-100-1100

### 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



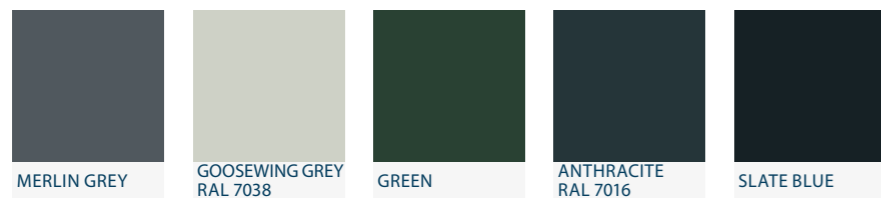
## Ultra

60 μ thickness



## Ultra-X

70 - 75 μ thickness



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

C200

200 μ thickness

Joris Ide Ltd. (Cardiff, UK)						
Name	BS	RAL	Single Skin Profiles		Roof Tile Products	Flashings
			0,70 mm	0,50 mm	0,50 mm	0,70 mm
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	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				●		●	●		●	●			●
Black grey	7021						●			●				●
Umbr grey	7022						●	●		●	●			●
Oyster	7035						●	●		●	●			●
Red brown	8012						●	●		●	●			●
Hamlet	9002						●	●		●	●			●
Jet black	9005						●	●		●	●			●
Metallic silver	9006	●			●		●	●		●	●			●
Grey aluminium	9007				●		●	●		●	●			●
White	9010						●	●		●	●			●

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## Ultra-X

70 - 75 μ thickness

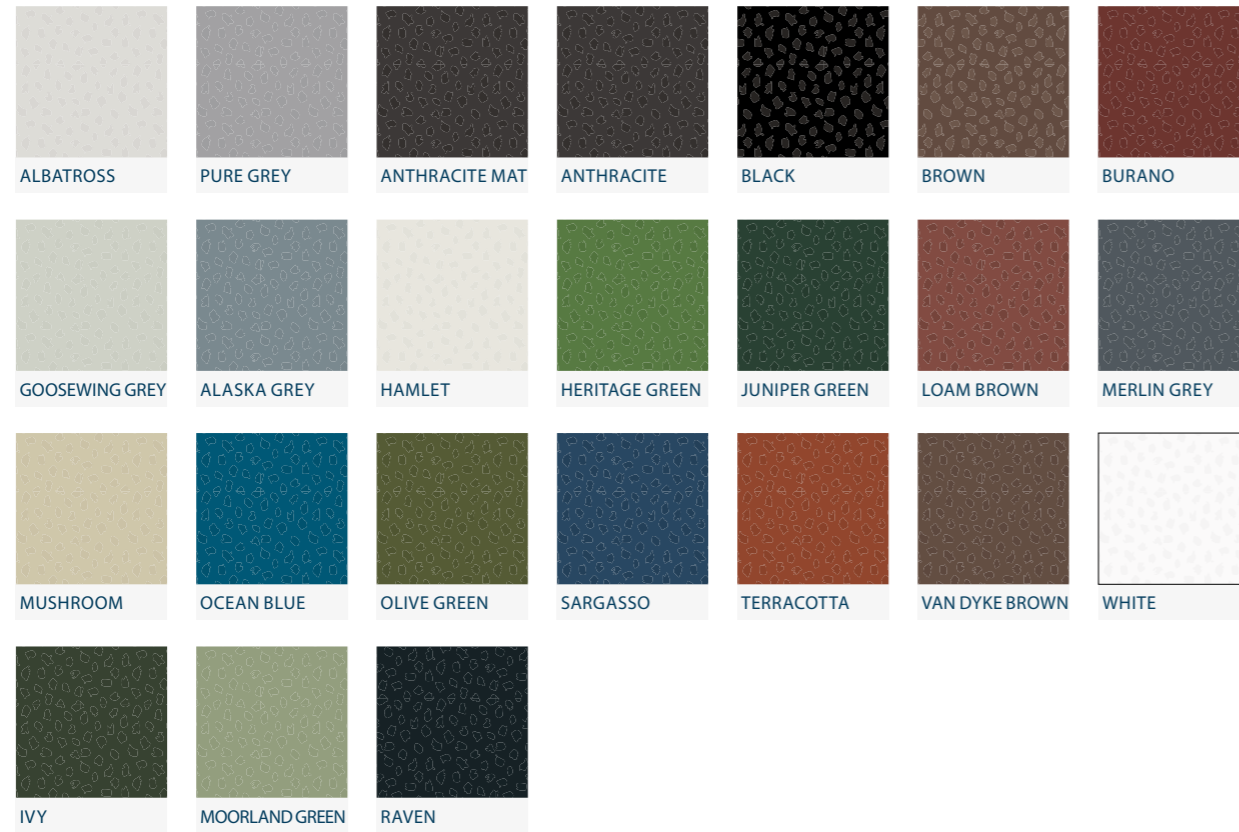
Name	Joris Ide nv (Zwevezele, Belgium)					
	Panels PIR			Single Skin Profiles		
	0,50 mm	0,60 mm	0,70 mm	0,50 mm	0,60 mm	0,70 mm
Merlin grey		●			●	
Goosewing grey		●			●	
Green		●			●	
Anthracite		●			●	
Slate blue		●			●	

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



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

HPS 200 Ultra®

200 µ thickness

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		•		•			•				•	
Pure Grey					•			•				•	
Anthracite Mat		7016			•			•				•	
Anthracite		7016	•		•	•	•	•	•	•	•	•	•
Black	00E53	9005	•		•			•				•	
Brown											•		
Burano		3004	•		•			•				•	
Goosewing Grey	10A05	7038	•	•	•	•	•	•	•			•	•
Alaska Grey		7000			•			•				•	
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	•		•	•		•	•			•	•
Ivy					•			•				•	
Moorland Green	12B21		•										
Raven		7021			•			•				•	

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.

GOOSEWING GREY	JUNIPER GREEN	MOORLAND GREEN	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 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

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.

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					•	•	•	•	•	•		•	•
	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.





## Colorflow

### External

#### 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+****
Ultra-X	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 RC5  
 \*\*\*\* provisional (results of outdoor exposure in 2023)

#### 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	X	A	A	B	B	A	X
Ultra	60	A	A	A	A	A	A	B	A	B
Ultra-X	70-75	A	A	A	A	A	A	A	A	B
HPS 200 Ultra®	200	A	A	A	A	A	A	A	A	B
Essential	25	A	A	X	A	A	X	X	X	X
Specific, Woodstructure	25	A	A	X	A	A	X	X	X	B
Grandemat	40	A	A	B	A	B	X	X	X	B

A • Suitable coatings  
 B • Coatings according approval  
 X • 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	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
		Faible hygrométrie	Moyenne hygrométrie	Forte hygrométrie	Forte hygrométrie	Très forte hygrométrie	Saturation hygrométrique
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.



Different colours used in a cladding project.



Terracotta roof tiles.



Intense blue, matching the branding.



Woodstructure in combination with intense colours.



Funny and playful forms in different colours.



# JORISIDE

THE STEEL FUTURE

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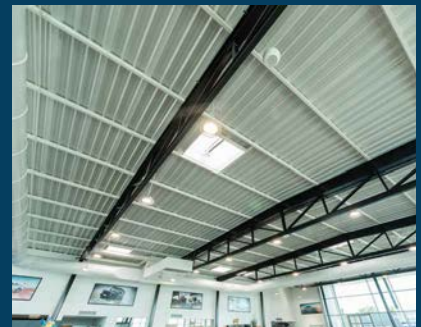
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With more than 30 years of experience, Joris Ide presents a guarantee of quality in the construction market. We provide solutions in all fields: acoustic, aesthetic, fire, thermal. Joris Ide, the essential partner for all your projects.



JORIS IDE IS  
PLANET  
PASSIONATE

