



COLORFLOW

Nordics

MR101 / 1122

JORISIDE
THE STEEL FUTURE

COLORFLOW

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Nordics

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

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.

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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.

Essential 25 μ

5 microns primer + 20 microns top coat

- Top coat
- Primer
- Metal coating
- Steel
- Metal coating
- 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

- Top coat
- Primer
- Metal coating
- Steel
- Metal coating
- 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

HPS 200 Ultra® 200 μ

200 microns + Scintilla® embossing

- Top coat
- Primer
- Pre-treatment
- Metal coating
- Steel
- Metal coating
- Pre-treatment
- Backing coat

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.

Colorfarm® 35 μ

- 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

Ultra 60 μ

25 microns primer + 30 microns top coat

- Top coat
- Primer
- Metal coating
- Steel
- Metal coating
- Backing 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

Foodsafe 150 μ

- PVC-film
- Adhesive
- Metal coating
- Steel
- Metal coating
- Backing coat

Controlled environments: cold stores and clean rooms.

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

Ultra-X 70 - 75 μ

- Varnish
- Basecoat
- Primer
- Metal coating
- Steel
- Metal coating
- Backing coat

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

Basic 15 μ

- Top coat
- Metal coating
- Steel
- Metal coating
- Backing coat

Economical coating, usable for the inside of buildings with standard internal conditions.

- This coating system on a base of polyester resin is the most economical. The coating system exhibits a balance between flexibility and hardness/surface durability.
- The coating has a very good gloss and colour stability, as well as excellent resistance to metal blackening.



Our accessories are available in matching colours.



Playful colour enhancement of a building.



Clean white cladding profile.

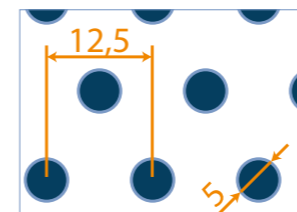
Product overview

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.

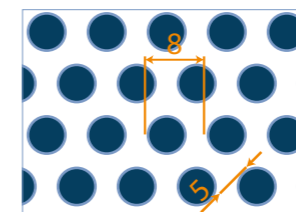
Do not hesitate to contact us for any specific request.

Stadskanaal	Zweezele	Hildesheim	Ansbach
Steeldecks			
Perfo pattern R5T12,50-DO maximum 1,25mm		Perfo pattern R5T8-DO maximum 1,50mm	
	Jl 42-242-1010*		
	Jl 56-225-900*		
	Jl 73-195-780*		
	Jl 85-280-1120		JID 85-280-1120
			JID 89-305-915**
			JID 100-275-825**
Jl 106-250-750	Jl 106-250-750		JID 106-250-750**
	Jl 113-320-960		
Jl 130-315-945			
JID 137-310-930	JID 137-310-930	JID 137-310-930	JID 137-310-930
	Jl 153-280-840	JID 153-280-840	JID 153-280-840
	Jl 158-250-750	JID 158-250-750	JID 158-250-750
			JID 200-375-750
Single Skin Profiles			
	Jl 10-100-1100		
Jl 18-76-988	Jl 18-76-988	Jl 18-76-988	
			JID 18-76-1064
			JID 19-105-1050
Jl 19-155-1090	Jl 19-155-1090		
			JID 22-187-1120
Jl 24-183-1100	Jl 24-183-1100		
	Jl 25-115-1035		
	Jl 25-125-1000		
	Jl 25-180-1085		
	Jl 25-267-1070		
			JID 27-111-1000
			JID 30-220-1100
Jl 33-250-1000	Jl 33-250-1000		
Jl 35-207-1035	Jl 35-207-1035	JID 35-207-1035	JID 35-207-1035
	Jl 40-183-915		JID 40-183-915
Jl 45-333-1000	Jl 45-333-1000	Jl 45-333-1000	JID 45-333-1000
JID 50-250-1000			JID 50-250-1000
			JID 56-315-945

* maximum 1mm
** maximum 1,25mm



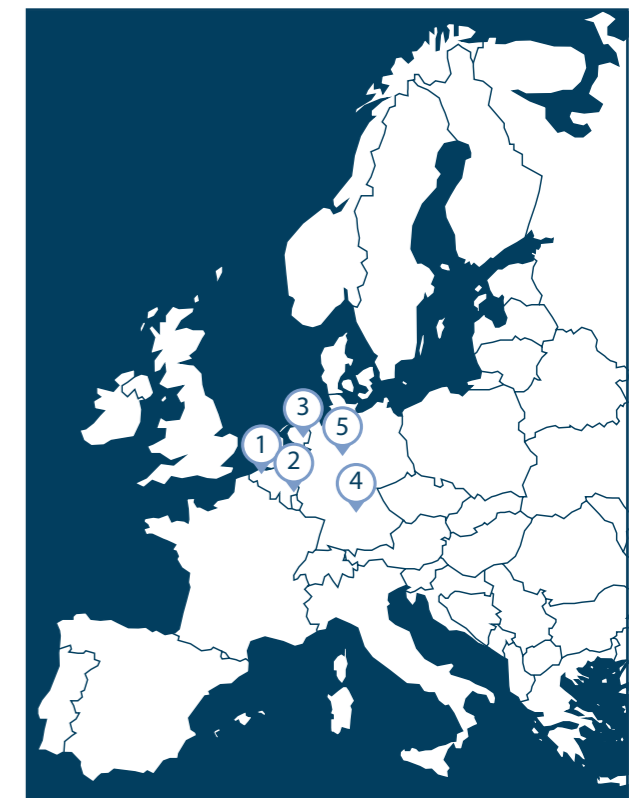
perfo pattern Zweezele



perfo pattern Ansbach

Zweezele	Isometall	Ansbach
Composite Panels		
Jl Onduroof PIR		
Jl Onduroof Plus		
Jl Onduroof Eco		
Jl Eco PIR		
Jl Roof PIR		JID Roof PIR
Jl Roof Plus		
Jl Wall PIR		
Jl Wall 1000SF		
Jl Slate 1000SF PIR		
Jl Sidings 1000SF PIR		
Mineral Wool Core Panels		
	Jl Vulcasteel Roof	
	Jl Vulcasteel 37-500	
	Jl Vulcasteel Wall	
	Jl Vulcasteel Wall 1000SF	

Plants



1 - Zweezele
2 - Isometall
3 - Stadskanaal

4 - Ansbach
5 - Hildesheim

Please note that not all profiles have the same geometry in all plants. Therefore repeat orders must be produced in the original production plant. The production plant is to be chosen in function of material availability, production capacity, restrictions in gauges, perfo,...

Colorflow

Essential Polyester 25 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

Essential Polyester 25 μ thickness

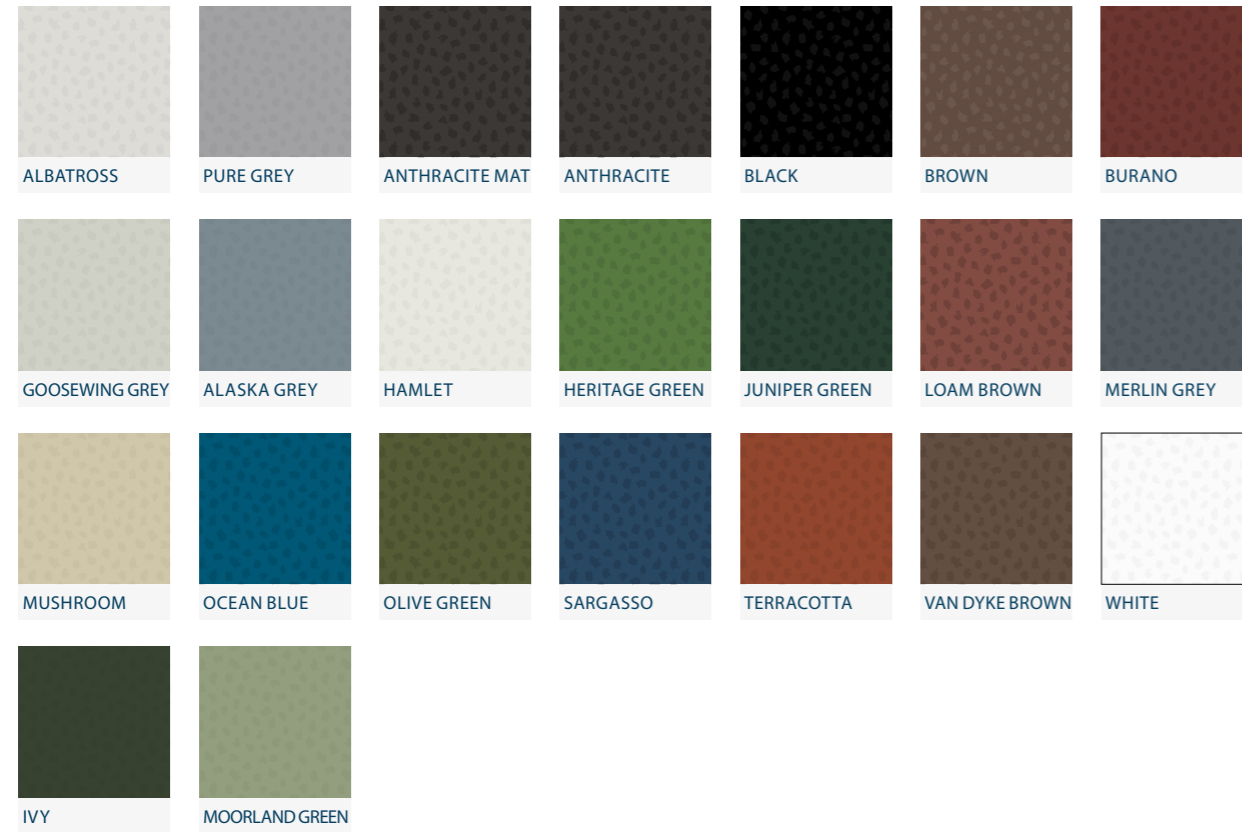
		Joris Ide nv (Zwevezele, Belgium)								
		Panels (PIR, Mineral Wool Core)			Single Skin Profiles			Roof Tile Products	Flashings	
Name	RAL	0,50 mm	0,60 mm	0,70 mm	0,50 mm	0,60 mm	0,70 mm	0,50 mm	0,60 mm	0,70 mm
Sand yellow	1002		•	•		•	•		•	•
Signal yellow	1003									
Oyster white	1013		•			•			•	
Light ivory	1015		•	•		•	•		•	•
Grey beige	1019		•	•		•	•		•	•
Colza yellow	1021		•			•			•	
Red orange	2001		•			•			•	
Flame red	3000		•			•			•	
Oxide red	3009		•			•			•	
Brown red	3011									
Coral red	3016									
Ultramarine blue	5002		•	•		•	•		•	•
Grey blue	5008	•	•	•	•	•	•		•	•
Gentian blue	5010		•			•			•	
Steel blue	5011			•			•			•
Pigeon blue	5014			•			•			•
Sky blue	5015		•			•			•	
Traffic blue	5017			•			•			•
Olive green	6003		•			•			•	
Moss green	6005	•	•	•	•	•	•		•	•
Fir green	6009	•	•		•	•		•	•	
Reseda green	6011		•			•			•	
Chrome green	6020		•			•			•	
Pale green	6021		•	•		•	•		•	•
Beige grey	7006		•	•		•	•		•	•
Basalt grey	7012		•	•		•	•		•	•
Slate grey	7015		•	•		•	•		•	•
Anthracite grey	7016	•	•	•	•	•	•		•	•
Black grey	7021		•			•			•	
Umbra grey	7022	•	•	•	•	•	•		•	•
Graphite grey	7024									
Pebble grey	7032		•	•		•	•		•	•
Light grey	7035		•	•		•	•		•	•
Dusty grey	7037		•	•		•	•		•	•
Window grey	7040									
Traffic grey A	7042		•	•		•	•		•	•
Telegrey 4	7047									
Copper brown	8004		•	•		•	•		•	•
Nut brown	8011		•	•		•	•		•	•
Red brown	8012	•	•	•	•	•	•		•	•
Sepia brown	8014		•	•		•	•		•	•
Chocolate brown	8017									
Grey brown	8019	•	•	•	•	•	•		•	•
Beige brown	8024		•			•			•	
Pale brown	8025		•			•			•	
Cream	9001		•			•			•	
Grey white	9002	•	•	•	•	•	•		•	•
Jet black	9005		•	•		•	•		•	•
White aluminium	9006	•	•	•	•	•	•		•	•
Grey aluminium	9007		•	•		•	•		•	•
Pure 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.

Colorflow

HPS 200 Ultra®

200 µ thickness



Colorflow

HPS 200 Ultra®

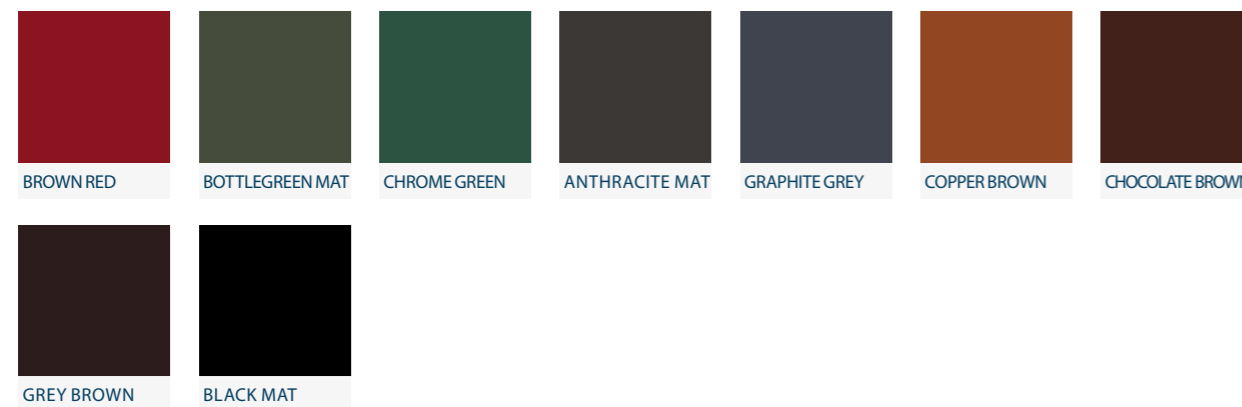
200 µ thickness

		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
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		•			•				•	

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Grandemat

40 µ thickness



Grandemat

40 µ thickness

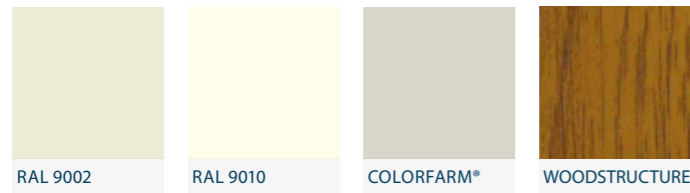
		Joris Ide nv (Zwevezele, Belgium)								
		Panels PIR			Single Skin Profiles			Roof Tile Products	Flashings	
Name	RAL	0,50 mm	0,60 mm	0,70 mm	0,50 mm	0,60 mm	0,70 mm	0,50 mm	0,60 mm	0,70 mm
Brown red	3011									
Bottle Green Mat	6005							•		
Chrome green	6020							•		
Anthracite Mat	7016							•		
Graphite grey	7024							•		
Copper brown	8004							•		
Chocolate brown	8017							•		
Grey brown	8019							•		
Black Mat	9005							•		

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.

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

Specific



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

Specific

			Joris Ide nv (Zwevezele, Belgium)		
Name	Spec.	Thickness (μ)	-		
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.

Ultra

60 μ thickness

		Joris Ide nv (Zwevezele, Belgium)								
		Panels (PIR, Mineral Wool Core)			Single Skin Profiles			Roof Tile Products		Flashings
Name	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
Light ivory	1015		●			●			●	
Oxide red	3009									
Grey blue	5008		●	●		●	●		●	●
Slate grey	7015		●			●			●	
Anthracite	7016		●	●		●	●		●	●
Black grey	7021		●			●			●	
Umbra grey	7022		●	●		●	●		●	●
Oyster	7035		●	●		●	●		●	●
Copper brown	8004									
Red brown	8012		●	●		●	●		●	●
Chocolate brown	8017									
Hamlet	9002		●	●		●	●		●	●
Jet black	9005		●			●			●	
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.

Ultra-X

70 - 75 μ thickness

		Joris Ide nv (Zwevezele, Belgium)					
		Panels (PIR, Mineral Wool Core)			Single Skin Profiles		
Name		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.

Category

	Coating (μ)	DIN	XP	EN 10 169-2	
		DIN 55634 *	XP 34-301	UV category	Corrosion type
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

**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
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

Category

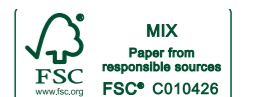
	Coating (μ)	DIN	XP	EN 10 169-2
		DIN 55634 *	XP 34-301	Internal corrosion resistance
HPS 200 Ultra®	200	III**	III a	CPI 5
Essential	25	II	III a	CPI 3
Specific, Colorfarm® ***	35	II	IV b	CPI 5
Specific, Foodsafe (PVC)	150	II	V c	CPI 5
Basic	15	II	I	CPI 2

**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 hygrométrie
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





JORISIDE

THE STEEL FUTURE

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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

