



COLORFLOW

Nordics

MR101 / 29 MAR 2024

JORISIDE
THE STEEL FUTURE



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COLORFLOW

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.

Coating compositions

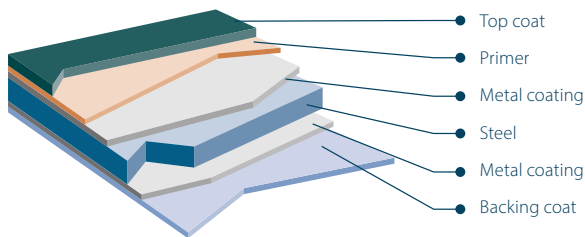
Discover our range of coating solutions to choose the most suitable material for your project. The solutions proposed answer both aesthetic, technical and environmental problems.

Do not hesitate to contact us for any specific request.

Essential

25 μ

5 microns primer + 20 microns top coat



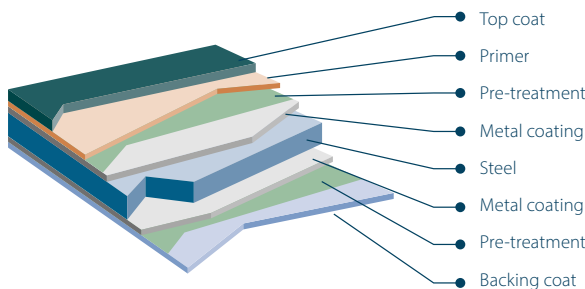
Basic coating for outdoor applications (cladding, roofing and accessories, air conditioners)

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

HPS 200 Ultra®

200 μ

200 microns + Scintilla® embossing

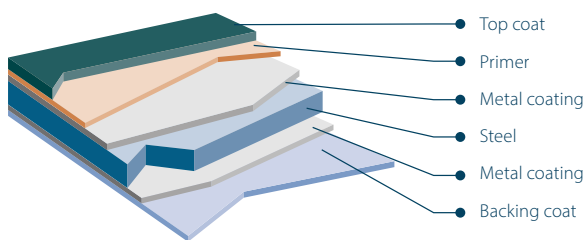


HPS200 Ultra® has been developed to perform in demanding environments – both external and internal.

- 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.

Ultra 60

25 microns primer + 30 microns top coat

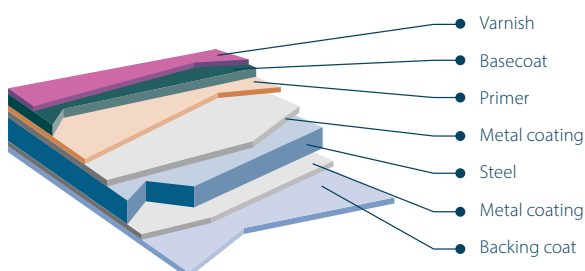


External uses in severe environments: profiles, sandwich panels for roofing and cladding, building materials (tiles, guttering etc)

- 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)



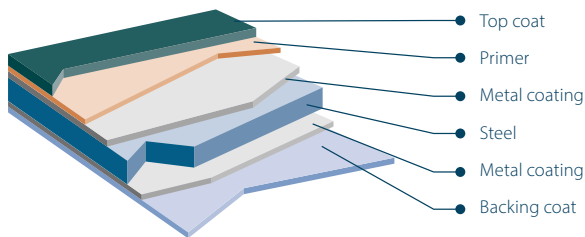
The Ultra 75 coating is the most durable coating for roofing and cladding. It is the best alternative to PVC-plastisol paints to improve the performance of building systems and it contributes to the CO2 reduction at project level.

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

Grandemat

40 μ

15 microns primer + 25 microns top coat

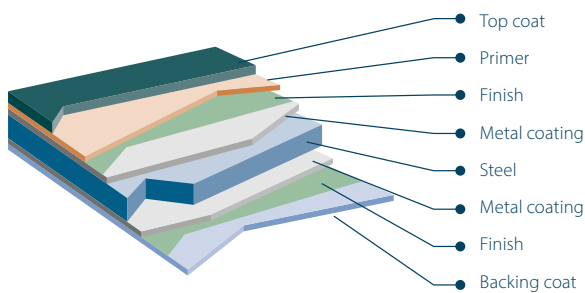


External building and general industry applications: tiles, cladding etc.

- 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

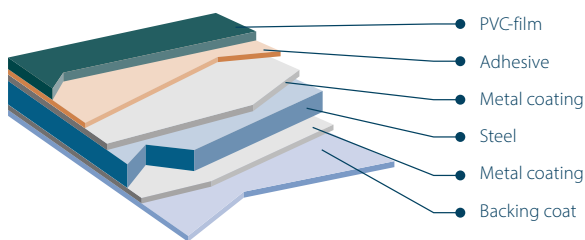


High quality, cost effective pre-finished steel for long lasting agricultural buildings, developed as an effective cladding material for farm buildings with humid internal conditions.

- 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

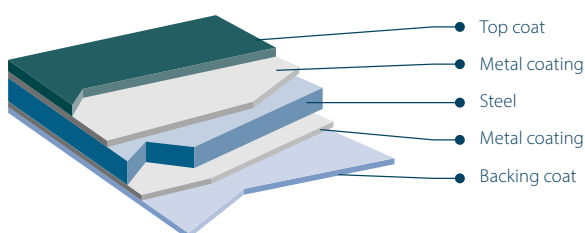


Controlled environments: cold stores and clean rooms.

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

Interiorcoating 15μ

15μ Polyester



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.

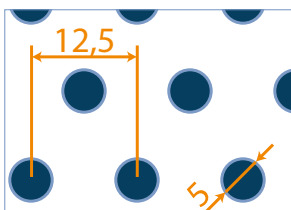
Product overview

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.

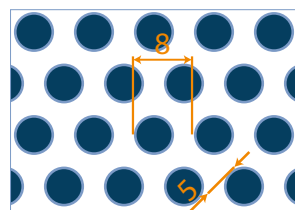
Do not hesitate to contact us for any specific request.

Stadskanaal	Zwevezele	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 Zwevezele



perfo pattern Ansbach

Zwevezele	Isometall	Ansbach
Composite Panels		
Jl Onduroof 1000		
Jl Onduroof Plus 1000		
Jl Onduroof Eco 1000		
Jl Eco 1000		
Jl Roof 1000		JID Roof PIR
Jl Roof Plus 1000		
Jl SF Wall 1000		Jl SF Wall 1000
Jl TF Wall 1150 40-60		Jl TF Wall 1150 40-60
Jl TF Wall 1100 80-220		Jl TF Wall 1100 80-220
Jl SF Slate 1000		
Jl SF Sidings 1000		
Mineral Wool Core Panels		
	Jl Vulcasteel Roof	
	Jl Vulcasteel 37-500	
	Jl Vulcasteel Wall	
	Jl Vulcasteel Wall 1000SF	

Plants



1 - Zwevezele
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,...

						
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 7021	RAL 7022	RAL 7032
						
RAL 7035	RAL 7037	RAL 7040	RAL 7042	RAL 8004	RAL 8011	RAL 8012
						
RAL 8014	RAL 8017	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.

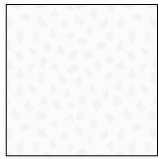
		Joris Ide nv (Zwevezele, Belgium)							
		Panels (PIR, Mineral Wool Core)			Single Skin Profiles			Flashings	
Name	RAL	0,50 mm	0,60 mm	0,70 mm	0,50 mm	0,60 mm	0,70 mm	0,60 mm	0,70 mm
Sand yellow	1002		●			●		●	
Oyster white	1013		●			●		●	
Light ivory	1015	●	●	●	●	●	●	●	●
Grey beige	1019		●	●		●	●	●	●
Colza yellow	1021		●			●		●	
Red orange	2001		●			●		●	
Flame red	3000		●			●		●	
Oxide red	3009		●			●		●	
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		●	●		●	●	●	●
Pebble grey	7032		●	●		●	●	●	●
Light grey	7035		●	●		●	●	●	●
Dusty grey	7037		●	●		●	●	●	●
Traffic grey A	7042		●	●		●	●	●	●
Copper brown	8004		●	●		●	●	●	●
Nut brown	8011		●	●		●	●	●	●
Red brown	8012	●	●	●	●	●	●	●	●
Sepia brown	8014		●	●		●	●	●	●
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	●	●	●	●	●	●	●	●
Traffic white	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.

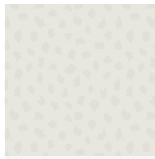
Colorflow

HPS 200 Ultra®

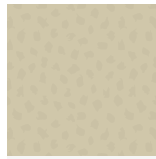
200 µ thickness



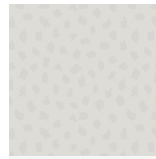
WHITE



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



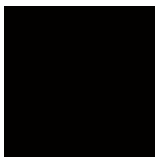
RAVEN

Grandemat

40 µ thickness



RAL 7016

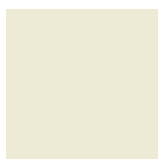


RAL 9005

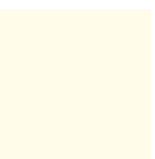


RAL 9007

Specific



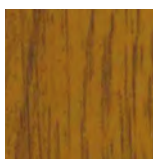
RAL 9002



RAL 9010



COLORFARM®



WOODSTRUCTURE

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

			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.

Grandemat

40 µ thickness

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

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

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.

Colorflow

Ultra 60



RAL 1015



RAL 5008



RAL 6009



RAL 7012



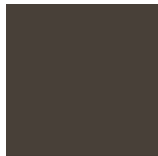
RAL 7015



RAL 7016



RAL 7021



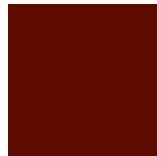
RAL 7022



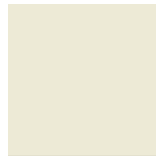
RAL 7035



RAL 7037



RAL 8012



RAL 9002



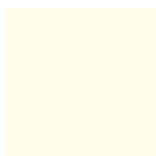
RAL 9005



RAL 9006



RAL 9007



RAL 9010



GOOSEWING GREY
RAL 7038

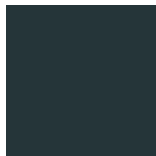
Ultra 75



MERLIN GREY



GOOSEWING GREY
RAL 7038



ANTHRACITE
RAL 7016

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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

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

Colorflow

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 guarantee

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

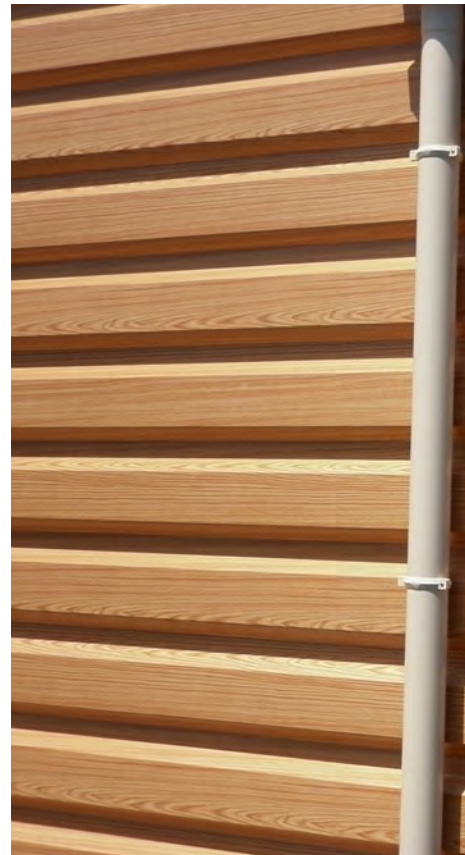


Jl 18-076-988 in a patchwork of shades.

VERWIJZING



Intense blue, matching the branding.





Different colours used in a cladding project.



Terracotta roof tiles.



Woodstructure in combination with intense colours.



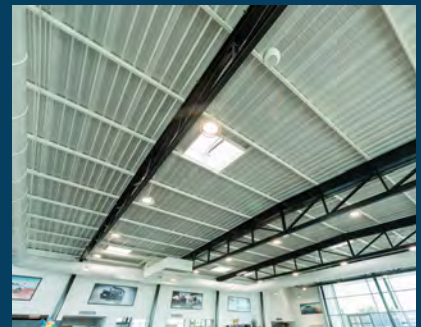
Funny and playful forms in different colours.



JORISIDE

THE STEEL FUTURE

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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.



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