



JI WALL 1000SF PIR

MR023 / 13 JUL 2023

JORISIDE
THE STEEL FUTURE



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JI WALL 1000SF PIR

Insulated panels (PIR core)

With an array of different finishes and colours the JI Wall 1000SF PIR is the perfect panel for Industrial, Commercial or even Residential applications.

This panel is used horizontally or vertically according to personal preferences.

JI Wall 1000SF PIR in a residential application.



JI Wall 1000SF PIR in a commercial application.

The Joris Ide group, with more than 3 decades of experience, processing 419.000 tonnes of steel per year and have 16 production sites in over 8 countries. With the help of more than 1230 employees Joris Ide is your dedicated partner.

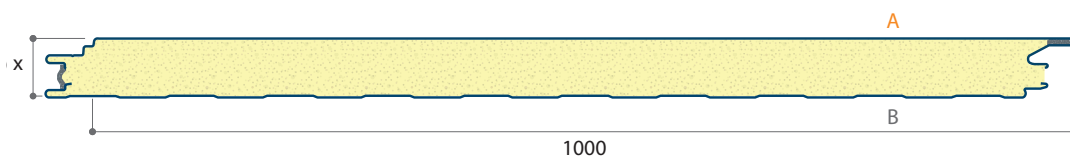
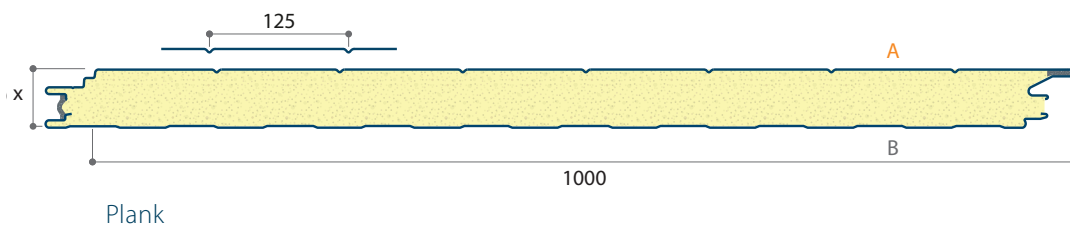
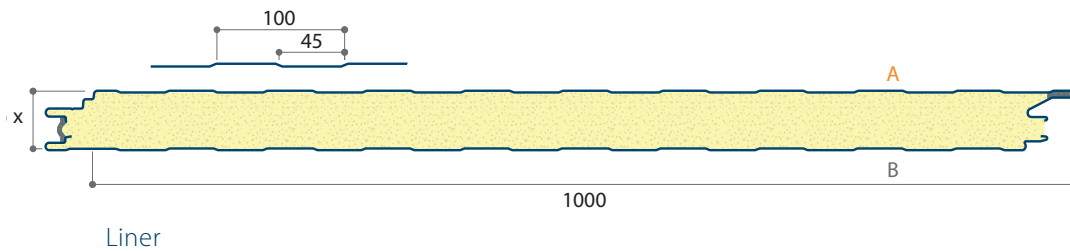
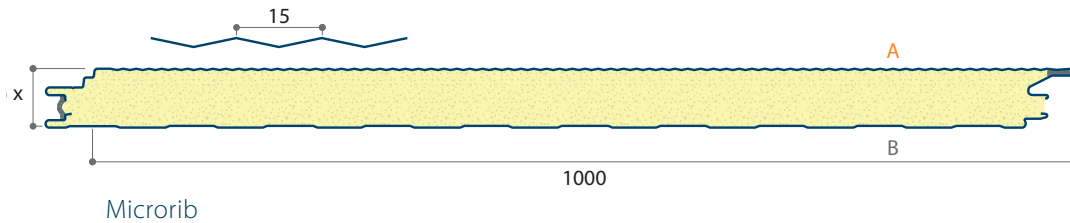


JI Wall 1000SF PIR in an industrial application.

Description

With the JI Wall 1000SF PIR, Joris Ide allows for an architectural solution by combining the horizontal or vertical placed panels with accessories in different aesthetic finishes, coatings and color throughout a wide range of external profiles. In this way the building can be designed as unique in its kind.

External profiles



Smooth

Deviation from flatness according to accepted tolerance of CE standard (EN 14509:2013).

Materials

A1. External weather sheet

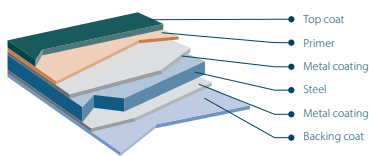
Joris Ide offers one of the widest ranges in coatings and colours which can be defined per project and building requirements. Please consult our colorflow brochure for detailed information.

The JI Onduwall 1000SF PIR and JI Wall 1000SF PIR smooth are only available upon demand in limited colours / coatings.



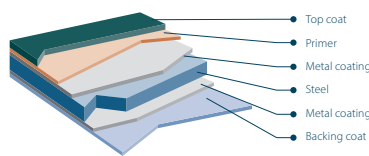
Essential 25 µ

5 microns primer + 20 microns top coat



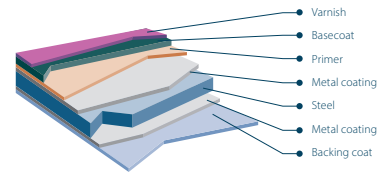
Ultra 60

25 microns primer + 30 microns top coat



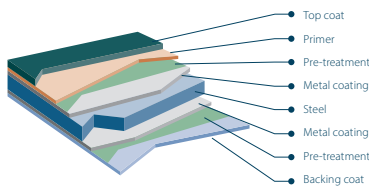
Ultra 75

70 - 75µ (primer + top coat)

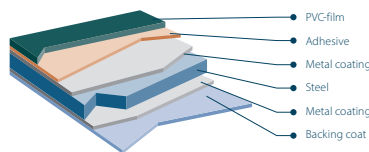


HPS 200 Ultra® 200 µ

200 microns + Scintilla® embossing



Foodsafe 150 µ



A2. Internal liner sheet

Internal conditions of a building can vary; Joris Ide can offer a wide range to suit heavy-duty environments such as humidity and ammoniac. Please consult our colorflow brochure for detailed information.

- 15 µ Polyester RAL 9002 (standard)
- 25 µ Polyester
- Colorfarm 35µ
- PVC Foodsafe 150 µ PVC
- HPS 200 µ

A3. Insulation core

JI Wall 1000SF PIR insulated panels are made with a high thermal performance and environmental sustainable PIR foam with zero ozone depletion and a low global warming potential.

Confidex® Guarantee by Tata Steel

For over 20 years the Confidex® Guarantee from Tata Steel has remained best in class. Confidex® is the product performance guarantee for Colorcoat HPS200 Ultra®, when used in an external conventional building envelope application namely roof and wall cladding using single skin, built-up or composite panel construction in industrial and commercial buildings. Confidex® offers the longest and most comprehensive guarantee for pre-finished steel in Europe.

Key features include;

- Extended guarantee cover for up to 40 years on Colorcoat HPS200 Ultra®.
- No requirement for annual inspections or maintenance to validate the guarantee.
- Covers cut edges produced under factory controlled conditions for the entire guarantee period.
- Backed by years of worldwide product testing and real world experience.
- Provides cover for roof pitches down to 1° and no distinction between different roof pitches above that.
- Offered directly to the building owner and provides a contractual relationship between Tata Steel and the building owner.
- Fully transferable should building ownership change.
- Helps reduce the level of risk for each part of the supply chain.
- Quick and simple online registration form.

With Confidex® registration



Without Confidex® registration



Other warranties

Whilst Confidex® has always been restricted to the weathering performance of the external cladding, Tata Steel has recognised the growing emergence of demanding internal environment projects, such as energy from waste plants, and may offer a non-Confidex® warranty on a case by case basis for Colorcoat HPS200 Ultra® used internally.

Application specific warranties are also available for non-standard cladding applications; i.e residential roofs, flashings and sectional roller shutter doors.



Please have a look at our customer portal at www.joriside.com for more information about the guarantee.

Regions covered by the Confidex® Guarantee



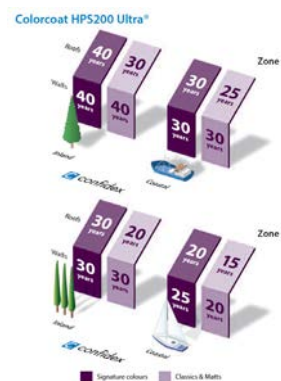
KEY

- Northern Europe – Zone 1
- Southern Europe – Zone 2
- For areas outside of Confidex® zones please contact Tata Steel for more information.

Notes

- Figures under the Coastal heading are for buildings within 1 km of any coast.
- Full terms and conditions of the Confidex® Guarantee are on the online application form, available from www.colorcoat-online.com/registration
- Confidex® must be registered within 3 months of the building completion date for the guarantee to be valid.
- The Confidex® Guarantee periods on the diagram above are applicable to Zone 1 and Zone 2. For more information visit www.colorcoat-online.com/confidexmap

Colorcoat HPS200 Ultra, Colorcoat Prisma, Confidex are trademarks of Tata Steel UK Limited.



Performance

Weight and thermal performance

Core Thickness (mm)	60	80	100	120	150
U-value (W/m ² K)	0,41	0,26	0,21	0,18	0,15
Weight (kg/m ²)	11,03	11,79	12,55	13,31	14,45
Rw (dB)	25 (-2;-5)	25 (-2;-4)	26 (-2;-4)	27 (-3;-5)	28 (-3;-6)

Calculated in accordance to European product standard EN 14509:2013.

Environmental

The JI Wall 1000SF PIR corresponds to the BRE Global Green Guide online generic specification Coated steel composite profiled panel with pentane blown PUR/PIR insulation and steel liner on steel support, structural steel frame with no internal finish (ref. 806600001) which achieves a summary rating of A+ within industrial buildings. The production facility is ISO 14001:2015 and BES 6001 certified.

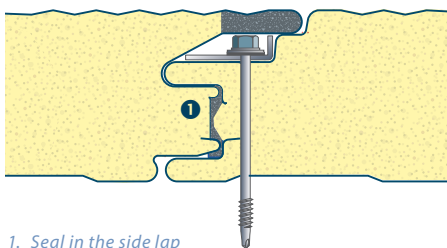
Fire

The JI Wall 1000SF PIR is classified B-s2, d0 according to BS EN 13501-1:2013

Panel	Orientation i -> o		Gauge (mm)	Fire resistance		Grade	Core
	Vertical	Horizontal		Integrity (min)	Insulation (min)		
JI Wall 1000SF PIR	●		80-150	129	22	EI20	PIR

Seals

The JI Wall 1000SF PIR comes standard with a factory applied seal in the side lap (fig.1-1).



Dimensions and tolerances

Minimum length : 2,50 m – Maximum length : 14 m (shorter lengths possible upon demand)

Length < 3000 mm	± 5 mm
Length > 3000 mm	± 10 mm
Width (mm)	± 2 mm
Gauge (mm)	± 2 mm

Product tolerances [According to EN 14509:2013]

Performance

Safe Load table

- The span/load tables are only valid for wall application. For intermediate values, linear interpolation may be used.
- Values have been calculated using the method described in BS EN 14509:2013 for dark coloured panels.
- Deflection limit for short term loads: L/100.
- The minimum required support width for end and intermediate supports is 50mm. Larger support widths are possible. For intermediate values, linear interpolation may be used.
- This table has been made considering a minimum pull-out resistance P_k/Y_m of 2,80kN at end supports and P_k/Y_m of 3,10kN at intermediate supports.
- Calculation of fasteners and hidden fix is not included. Maximum span depends on the number and type of fasteners as well as the material and thickness of the supporting structure.
- In the case of double or triple span conditions, this span/load table can only be used when all spans are equal or when the difference between the spans is less than 10%.
- These span/load tables only consider the pressure/suction wind load.

Span table Load type (kN/m²)

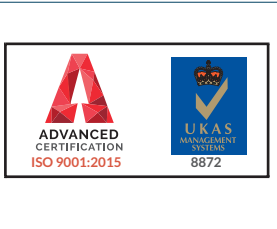
Thickness (mm)			Span (m)																			
			1,60	1,80	2,00	2,20	2,40	2,60	2,80	3,00	3,20	3,40	3,60	3,80	4,00	4,20	4,40	4,60	4,80	5,00	5,20	5,40
60	Pressure	Single	4,53	4,03	3,63	3,30	2,86	2,45	2,11	1,84	1,62	1,44	1,27	1,15	1,03	0,94	0,87	0,79	0,71	0,65	0,58	0,52
		Double	4,53	4,03	3,63	3,30	2,86	2,45	2,06	1,72	1,46	1,25	1,08	0,93	0,81	0,71	0,64	0,57	0,50	0,47	0,44	0,41
		Multiple	4,53	4,03	3,63	3,30	2,86	2,45	2,11	1,84	1,62	1,44	1,27	1,15	1,03	0,94	0,87	0,79	0,72	0,68	0,63	0,58
	Suction	Single	2,33	2,07	1,87	1,70	1,56	1,44	1,33	1,24	1,17	1,10	1,04	0,98	0,93	0,84	0,76	0,66	0,56	0,47	0,39	0,31
		Double	2,58	2,30	2,07	1,88	1,72	1,59	1,31	1,00	0,79	0,64	0,51	0,44	0,38	0,31	0,25					
		Multiple	2,58	2,30	2,07	1,88	1,72	1,59	1,48	1,38	1,28	1,11	0,97	0,85	0,74	0,68	0,61	0,55	0,49	0,46	0,44	0,41
80	Pressure	Single		4,71	4,24	3,86	3,53	3,20	2,75	2,41	2,12	1,88	1,68	1,50	1,36	1,23	1,13	1,03	0,95	0,88	0,81	0,74
		Double		4,71	4,24	3,86	3,53	3,20	2,75	2,41	2,10	1,81	1,55	1,35	1,17	1,02	0,90	0,79	0,71	0,65	0,58	0,52
		Multiple		4,71	4,24	3,86	3,53	3,20	2,75	2,41	2,12	1,88	1,68	1,50	1,36	1,23	1,13	1,03	0,95	0,88	0,81	0,74
	Suction	Single	2,33	2,07	1,87	1,70	1,56	1,44	1,33	1,24	1,17	1,10	1,04	0,98	0,93	0,89	0,85	0,81	0,78	0,75	0,72	0,67
		Double	2,58	2,30	2,07	1,88	1,72	1,59	1,48	1,38	1,29	1,07	0,86	0,70	0,58	0,48	0,41	0,35	0,29			
		Multiple	2,58	2,30	2,07	1,88	1,72	1,59	1,48	1,38	1,29	1,22	1,15	1,09	0,99	0,89	0,79	0,71	0,65	0,59	0,53	0,49
100	Pressure	Single			4,80	4,36	4,00	3,69	3,38	2,95	2,60	2,29	2,05	1,84	1,66	1,50	1,38	1,26	1,16	1,07	0,98	0,92
		Double			4,80	4,36	4,00	3,69	3,38	2,95	2,60	2,29	2,05	1,80	1,58	1,38	1,21	1,06	0,94	0,84	0,74	0,68
		Multiple			4,80	4,36	4,00	3,69	3,38	2,95	2,60	2,29	2,05	1,84	1,66	1,50	1,38	1,26	1,16	1,07	0,98	0,92
	Suction	Single	2,33	2,07	1,87	1,70	1,56	1,44	1,33	1,24	1,17	1,10	1,04	0,98	0,93	0,89	0,85	0,81	0,78	0,75	0,72	0,69
		Double	2,58	2,30	2,07	1,88	1,72	1,59	1,48	1,38	1,29	1,22	1,15	1,07	0,88	0,71	0,60	0,49	0,43	0,37	0,31	
		Multiple	2,58	2,30	2,07	1,88	1,72	1,59	1,48	1,38	1,29	1,22	1,15	1,09	1,03	0,98	0,94	0,89	0,79	0,72	0,66	0,60
120	Pressure	Single				4,77	4,38	4,04	3,75	3,36	2,96	2,63	2,34	2,10	1,90	1,72	1,57	1,44	1,32	1,22	1,13	1,04
		Double				4,77	4,38	4,04	3,75	3,36	2,96	2,63	2,34	2,10	1,88	1,64	1,42	1,23	1,08	0,95	0,85	0,75
		Multiple				4,77	4,38	4,04	3,75	3,36	2,96	2,63	2,34	2,10	1,90	1,72	1,57	1,44	1,32	1,22	1,13	1,04
	Suction	Single	2,33	2,07	1,87	1,70	1,56	1,44	1,33	1,24	1,17	1,10	1,04	0,98	0,93	0,89	0,85	0,81	0,78	0,75	0,72	0,69
		Double	2,58	2,30	2,07	1,88	1,72	1,59	1,48	1,38	1,29	1,22	1,15	1,09	1,03	0,84	0,68	0,55	0,46	0,38	0,31	
		Multiple	2,58	2,30	2,07	1,88	1,72	1,59	1,48	1,38	1,29	1,22	1,15	1,09	1,03	0,98	0,94	0,90	0,81	0,73	0,66	0,60
150	Pressure	Single					4,84	4,47	4,15	3,83	3,42	3,02	2,69	2,42	2,19	1,98	1,80	1,65	1,51	1,40	1,29	1,20
		Double					4,84	4,47	4,15	3,83	3,42	3,02	2,69	2,42	2,19	1,98	1,73	1,48	1,27	1,11	0,97	0,86
		Multiple					4,84	4,47	4,15	3,83	3,42	3,02	2,69	2,42	2,19	1,98	1,80	1,65	1,51	1,38	1,25	1,15
	Suction	Single	2,33	2,07	1,87	1,70	1,56	1,44	1,33	1,24	1,17	1,10	1,04	0,98	0,93	0,89	0,85	0,81	0,78	0,75	0,72	0,69
		Double	2,58	2,30	2,07	1,88	1,72	1,59	1,48	1,38	1,29	1,22	1,15	1,09	1,03	0,98	0,78	0,61	0,47	0,37	0,27	
		Multiple	2,58	2,30	2,07	1,88	1,72	1,59	1,48	1,38	1,29	1,22	1,15	1,09	1,03	0,98	0,94	0,87	0,75	0,67	0,59	0,51

for design loads/spans out of the presented range or for other cases that doesn't fit within the assumptions presented above, please contact the technical assistance department of Joris Ide

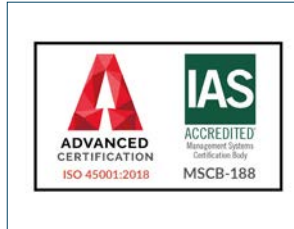
Steel grade: S280 GD, external sheet 0,60 mm, internal sheet 0,40 mm.

Certifications, quality and durability

The JI Wall 1000SF PIR is assembled from high-quality raw materials which are selected by a detailed supply chain management and laboratory controls. The production facility is ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 and BES 6001 certified. The product quality standard is EN 14509:2013. The Joris Ide plant in Zvevezele is ISO 14001 certified. The JI Wall 1000SF PIR carries the product conformity according to the European legislation and therefore all packs are CE-marked and carry the Declaration of Performance.



Assessed to
ISO 9001:2015



Assessed to
ISO 45001:2018



Assessed to
ISO 14001:2015



Assessed to
BES 6001



Assessed to
ISO 37301:2021

Optional



Accessories

Joris Ide can supply the necessary accessories, for more details please contact the sales department.

Maintenance composite panels

Joris Ide advises to do an annual inspection of the panels and to carry out any remedial work identified during inspection.

The maintenance & cleaning frequency is dependant on the application environment and actual pollution conditions of the composite panel. Exterior used panels need to be cleaned once per year. For interior used panels, the cleaning is dependant on the actual pollution conditions.

The cleaning of building walls should be made from up to down manually or by suitable cleaning facilities. Please notice that any cleaner which includes corrosive material is forbidden to be used for the cleaning. Specific cleaning processes as follow:

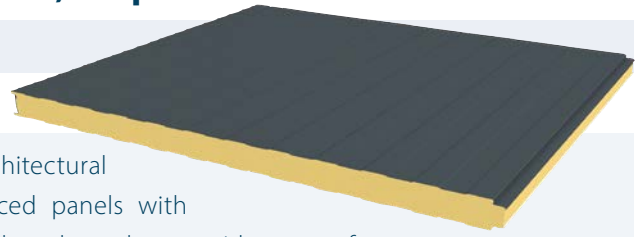
- Use plenty of clean water to wash the panel's surface;
- Use soft cloth with diluted detergent to wipe the panel's surface softly;
- Use clean water again to wash the stains off;
- Check the panel's surface and special cleaning with detergent is needed, if some parts are still not clean;
- Use clear water to wash the panels' surface till all stains have been washed out.

Note

Please don't clean if the panel's surface is hot (over 40 °C) because too fast volatility of the water will do harm to the coating. Please note especially that suitable detergent should be chosen. Generally neutral detergent is OK. Please don't use strong alkaline detergent, such as potassium hydroxide, sodium hydroxide and also please don't use strong acid detergent, abrasive detergent and paint soluble detergent. We would suggest to clean a small part as an experiment before carrying out thorough cleaning of the whole project.

JI Wall 1000SF PIR - Vertical application, Step 1

JI Wall 1000SF PIR



With the JI Wall 1000SF PIR, Joris Ide allows for an architectural solution by combining the horizontal or vertical placed panels with accessories in different aesthetic finishes, coatings and colour throughout a wide range of external profiles. In this way the building can be designed as unique.

The JI Wall 1000SF PIR can be used as a firewall when mounted in accordance to **our** fire report. The panels are to be placed as indicated with ❶ and ❷. (Panels can be mounted upside-down starting on the opposite side depending on the predominant wind direction).



The accessories numbered with (1), (2), ...are detailed at the end of the brochure

Cladding Rails - Vertical



Cladding Rails fixed to cleats mounted directly on columns. 1 x strip of Butyl tape air sealant 6 mm x 5 mm **1** applied on top and bottom rails.

Cladding Rails - Extensions



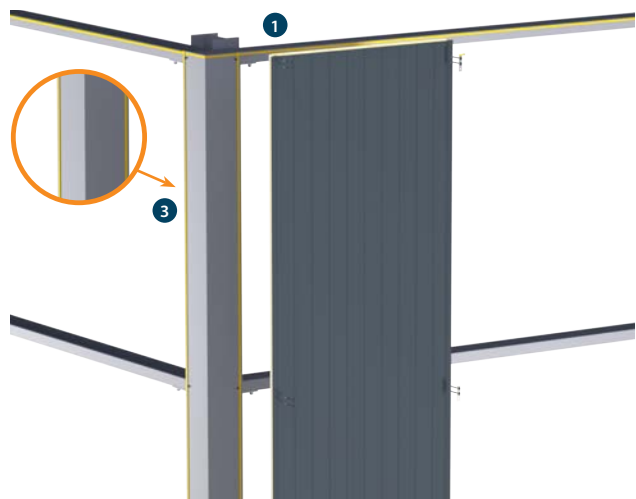
An extension of the cladding rails **2** is recommended to provide bearing for fixings of panels.

First Panel



First panel should be installed ensuring it is correctly fitted and installed within accepted tolerances. It will be reference to the other panels.

First Panel - Detail



An internal flashing **3** sealed with 1 x strip of Butyl tape air sealant 6 mm x 5 mm **1**. 2 x through fixings should be used at corner position on each support. (Fixings will be covered by the external flashing.)

The accessories numbered with (1), (2), ...are detailed at the end of the brochure

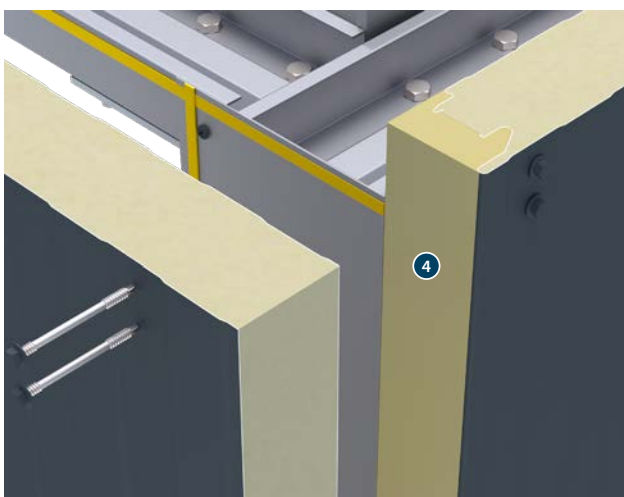
JI Wall 1000SF PIR - Vertical application, Step 2

Joris Ide is able to provide the best finishings for your building with a range of products that include sealants, flashings and fixings. Flashings can be ordered with the same coating and colour as the sandwich panels. Stainless steel fixings will provide resistance to the most severe environment. More info on page 12.

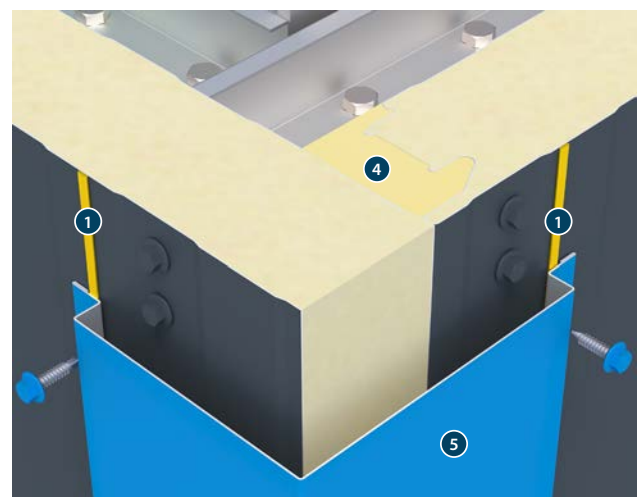


External Corner

External Corner - Finishing



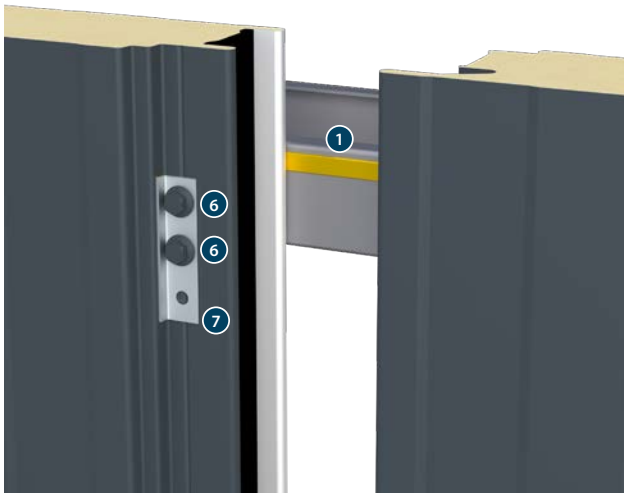
A fire rated site-applied foam insulation ④ to be used on female joint of panel to fill junction. Both panels should be fixed with 2 x through fixings.



The corner flashing ⑤ should be fixed to both panels with stitchings at every 450 mm. A strip of butyl tape air sealant 6 mm x 5 mm ① between flashing and panels should be used.

The accessories numbered with (1), (2), ...are detailed at the end of the brochure

Side Joint - Top



Panels to be fixed with min. 2 x main fixings (fasteners) ⑥ and 1 x spreader plate ⑦.

Side Joint - Bottom



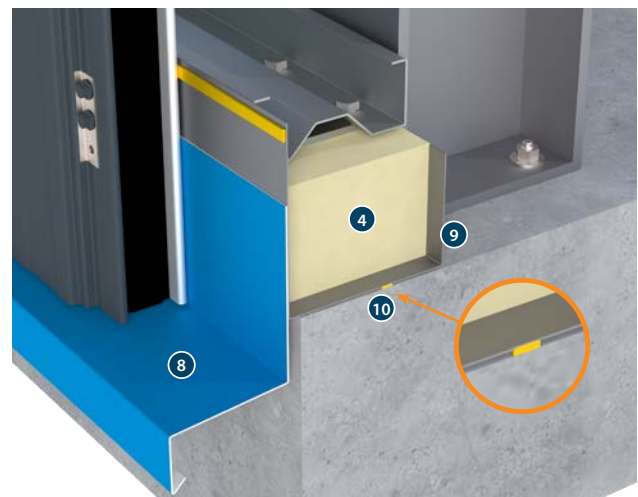
A second panel should be placed at the same level as first panel. Joint of second panel will cover fixings and spreader plate making this panel a “secret fixing panel”.

Closing Wall



Last panel to be cut on site measured to close the corner.

Bottom Drip



Panels should be placed at min. 5 mm from drip flashing ⑧. A fire rated site-applied foam insulation ④ to be used behind closure flashing ⑨ to minimize the thermal bridge. A gun-grade butyl sealant ⑩ before placing the closure flashing.

The accessories numbered with (1), (2), ...are detailed at the end of the brochure

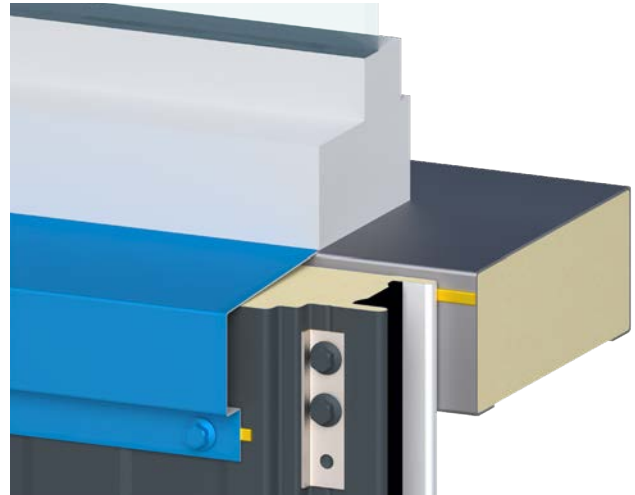
JI Wall 1000SF PIR - Vertical application, Step 3

End Joint



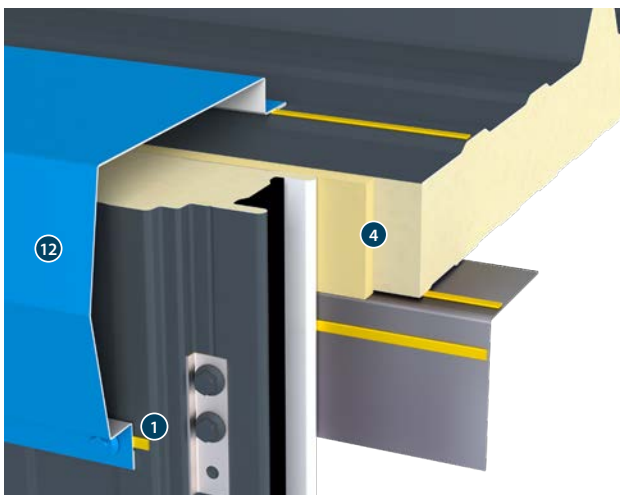
An extension to the support **11** should be fixed to the main rails to allow the bearing width to fix both panels. A drip flashing **8** should be fixed to the bottom panel.

End Joint - Window Frame



When a window frame is used at the rails level, panels should be closed and protected like in a verge detail.

External Verge - Finishing



A fire rated site applied foam insulation **4** between roof and wall panels. Verge flashing **12** should be fixed to both panels with stitchings at every 450 mm. A strip of butyl tape air sealant 6 mm x 5 mm **1** between flashing and panels.

Extra information

This installation guide can be supplemented by the information presented in the JI Roof PIR Installation guide. Verge details or eaves detail should be taken from the JI Roof PIR Installation guide.

The accessories numbered with (1), (2), ...are detailed at the end of the brochure

Firewall

JI Wall 1000SF PIR can be used as a firewall and will give protection from the inside when mounted in accordance with our test report.

Secondary Supports / Rails

The secondary support system must be a 'Fire Wall' system, which contains slotted connections and nylon washers to relieve stresses induced by thermal expansion.

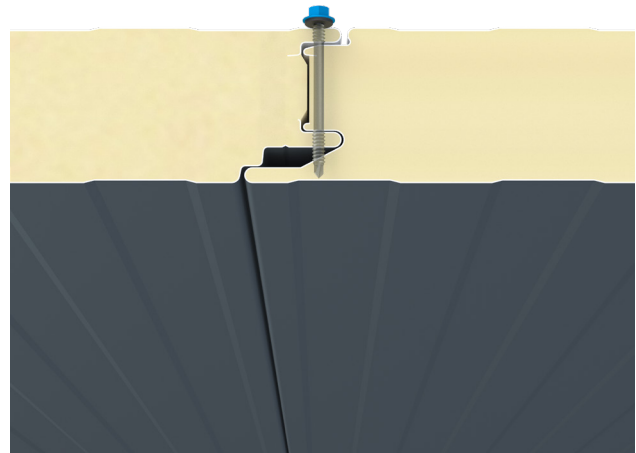
Primary Fasteners

All primary fasteners must be the high threaded type manufactured from anti-corrosion carbon steel or stainless steel complete with washer and cap. The fixings are subject to cladding design conditions and wind loading. To comply with the requirements of BS6399: Part 2: 1997 it may be necessary to provide additional fixings in areas of high local suction.

Secondary Fasteners

Joints between panels to be stitched at 300 mm centres.

Side Joint - Firewall



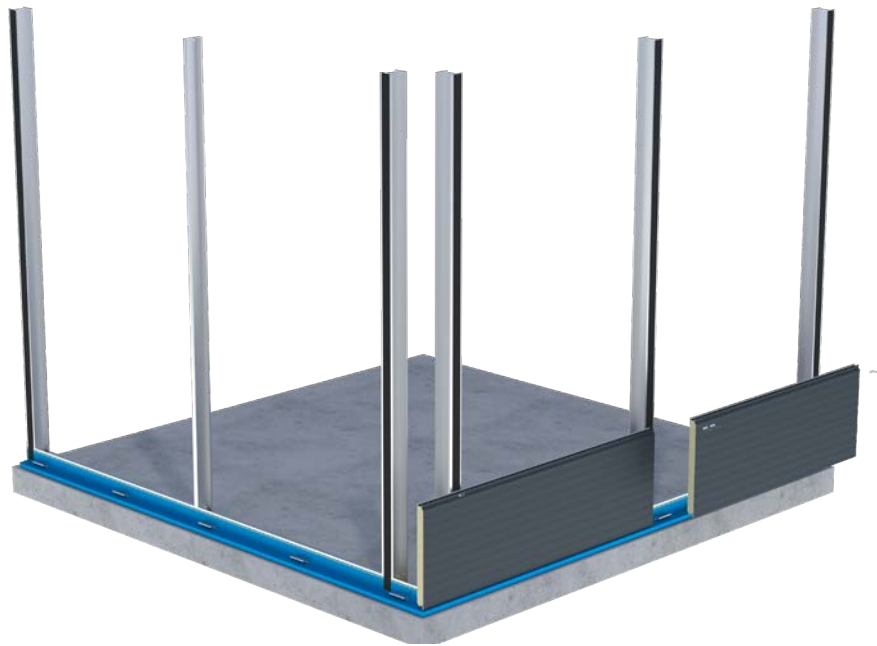
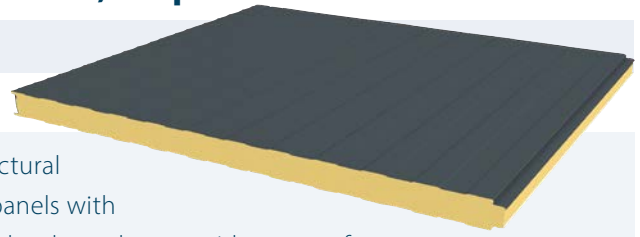
JI Wall 1000SF PIR has proven to achieve more than 120 min integrity and more than 20 min insulation when fixed with stitchings on the inside at every 300 mm.



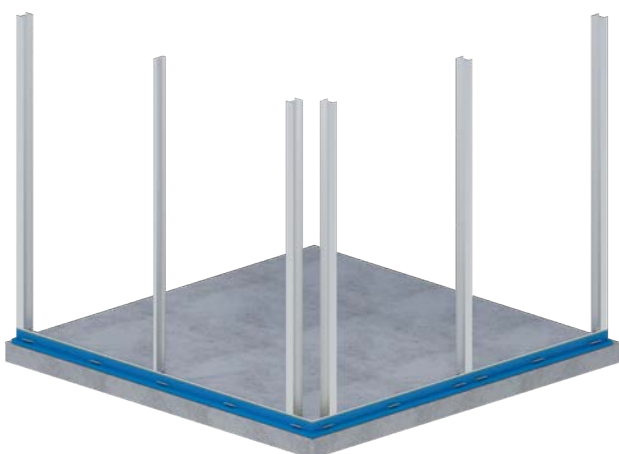
JI Wall 1000SF PIR - Horizontal application, Step 1

JI Wall 1000SF PIR

With the JI Wall 1000SF PIR, Joris Ide allows for an architectural solution by combining the horizontal or vertical placed panels with accessories in different aesthetic finishes, coatings and color throughout a wide range of external profiles. In this way the building can be designed as unique.

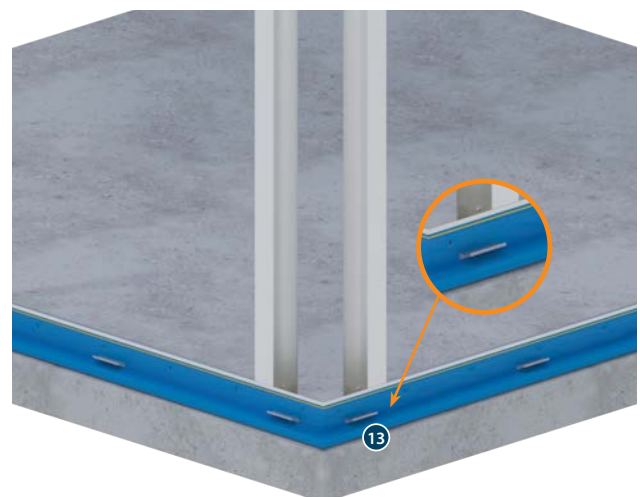


Cladding Rails - Horizontal



Horizontal panels can be directly fixed to the main columns without requiring secondary steelwork.

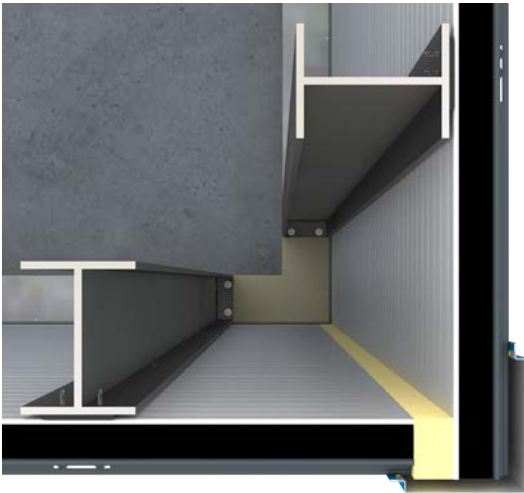
Corner - Structural Columns



Panels bearer **13** at the end of panels and at max. every 1500 mm fixed to bottom structural element.

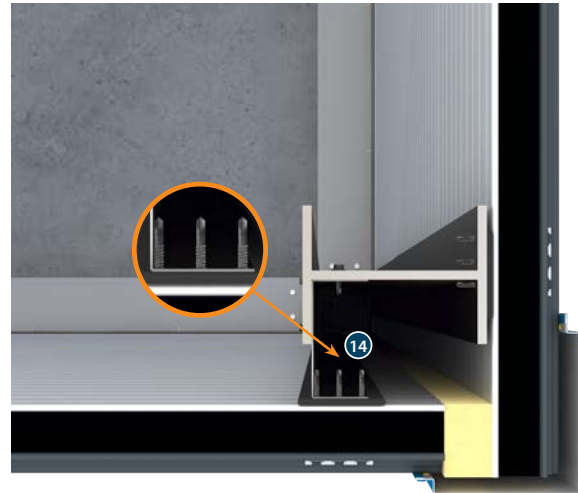
The accessories numbered with (1), (2), ...are detailed at the end of the brochure

Columns Arrangement - Option 1



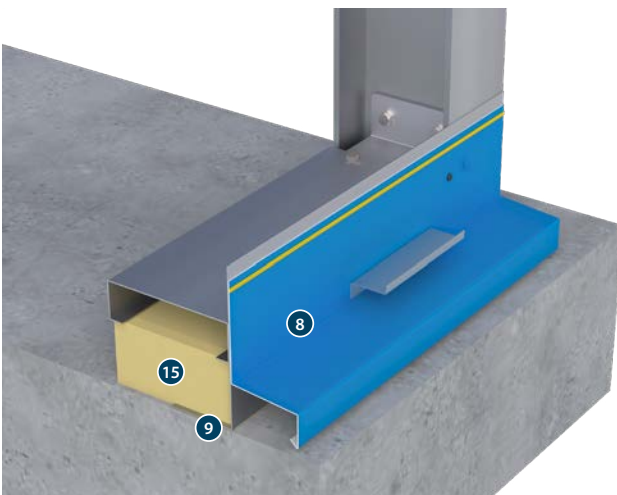
The maximum cantilever is limited to 300 mm on a building with two columns at the corner (subject to design approval)

Columns Arrangement - Option 2



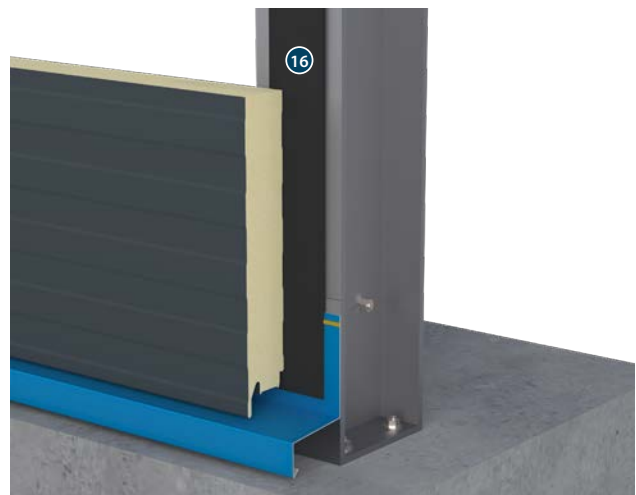
The corner column will only provide bearing support to one side/wall. A cold formed fixed to the web of the columns (14) is recommended to provide the required support to both walls.

Bottom Drip



PIR board insulation (15) and fire rated site applied foam insulation (4) to fill any gaps. An internal closure flashing (9) placed over a strip of butyl tape air sealant 6 mm x 5 mm (1). The drip flashing (8) is fixed to the internal closure.

External Cill

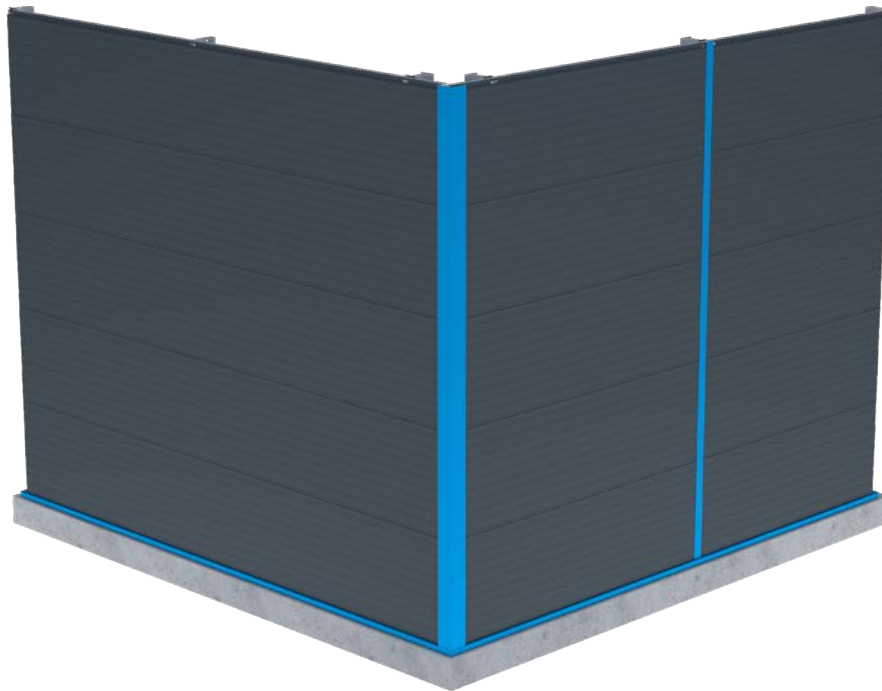


Before placing the horizontal panels, it is recommended to use an EPDM band (16) to protect the contact between panels and structural columns.

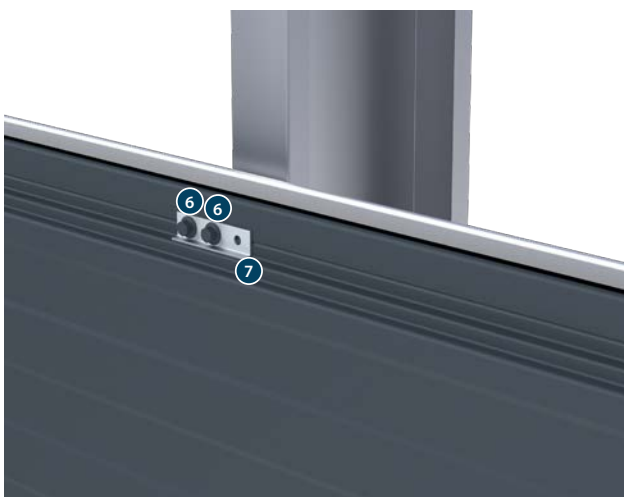
The accessories numbered with (1), (2), ...are detailed at the end of the brochure

JI Wall 1000SF PIR - Horizontal application, Step 2

Joris Ide is able to provide the best finishings for your building with a range of products that include sealants, flashings and fixings. Flashings can be ordered with the same coating and colour as the sandwich panels. Stainless steel fixings will provide resistance to the most severe environment. More info on page 14.

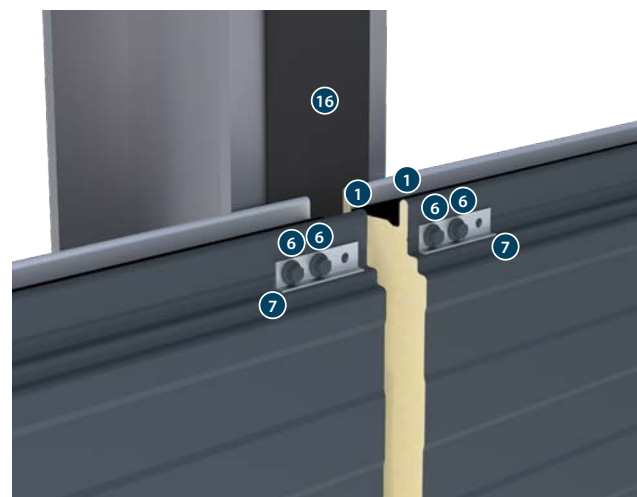


Intermediate Support



The panels must be fixed to intermediate supports with a min. of 2 main fixings (fasteners) ⑥ and 1 spreader plate ⑦.

Vertical Joint



When 2 panels meet each other at one column, an EPDM band ⑩ is required to protect the contact between panels and structural element. Both panels are to be fixed with min. 2 main fixings (fasteners) ⑥ and 1 spreader plate ⑦.

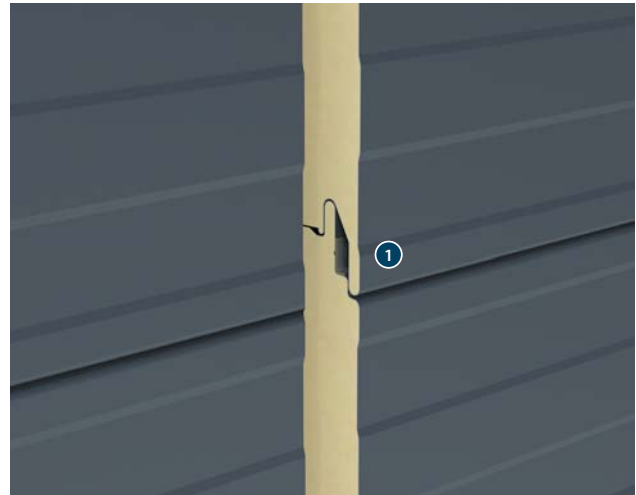
The accessories numbered with (1), (2), ...are detailed at the end of the brochure

Side Joint



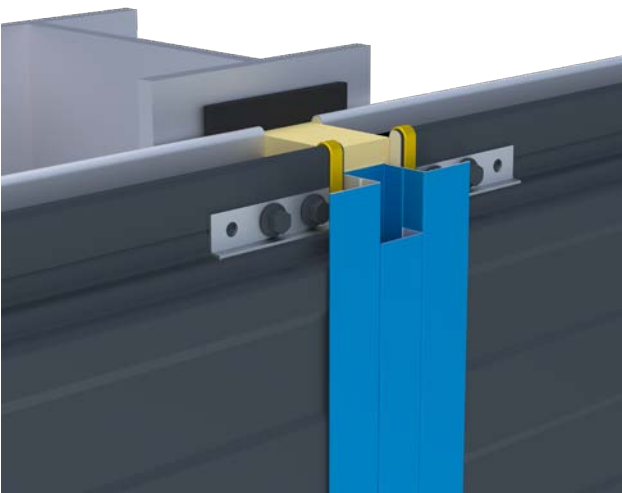
A second panel should be mounted next to the first one. The side joint should cover the fixings and spreader plate.

End Joint



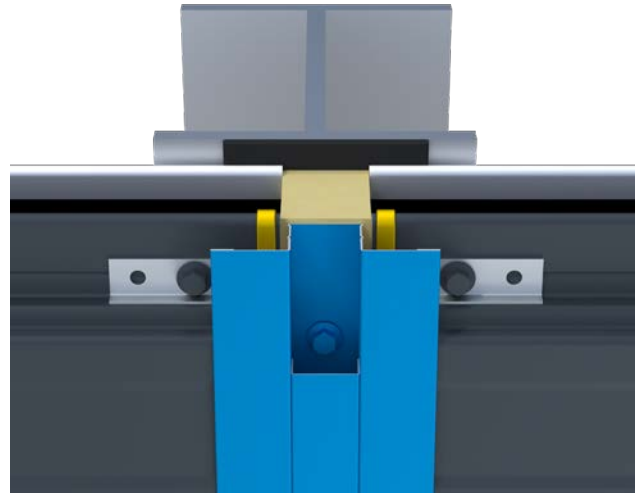
1 x strip of butyl tape air sealant 6 mm x 5 mm **1** at the end of panels to protect the intersection.

Vertical Joint - View 1



A fire rated site-applied foam insulation **4** should be used before placing the top hat that will cover the vertical joint. The contact between the top hat and the panels should be protected with 1 x strip of butyl tape air sealant **1** on each side.

Vertical Joint - View 2



The top hat should be fixed with fixings at every 450 mm. In order to avoid the web of the columns, a minor deviation might be required to allow the fixing to pass through the flange of the structural element.

The accessories numbered with (1), (2), ...are detailed at the end of the brochure

Accessories

Fasteners

Steel section fasteners

Steel Purlin Thickness	Panel thickness (mm)	A2 Stainless Steel Fasteners		Carbon Steel Fasteners	
1,2 - 3,2 mm		Light steel section (1,2 - 3,2 mm) 6	Heavy steel section (4 - 12,5 mm) 6	Light steel section (1,2 - 3,2 mm) 6	Heavy steel section (4 - 12,5 mm) 6
	60	BM-LS75-S16	BM-HS75-S16	LS57-A16	HS75-S16
	80	BM-CPLS100-S16	BM-CPHS105-S16	CPLS85-S16	CPHS105-S16
	100	BM-CPLS115-S16	BM-CPHS125-S16	CPLS115-S16	CPHS125-S16
	120	BM-CPLS135-S16	BM-CPHS150-S16	CPLS135-S16	CPHS150-S16
	150	BM-CPLS180-S16	BM-CPHS190-S16	CPLS150-S16	CPHS185-S16

Steel Purlin Thickness	Panel thickness (mm)	A2 / Carbon	Panel bearer fasteners	
1,2 - 3,2 mm		Stitchers	Light steel section (1,2 - 3,2 mm)	Heavy steel section (4 - 12,5 mm)
	60	(BM)-LS25-S16	(BM)-LS25-S16	BM-HS38-S16
	80			
	100			
	120			
	150			

6 is the references presented on construction details

Sealants



Butyl tape air sealant 6 mm x 5 mm

High quality pressure sensitive butyl sealant
Available in grey - 9,6 m a roll
(reference 1 on construction details)



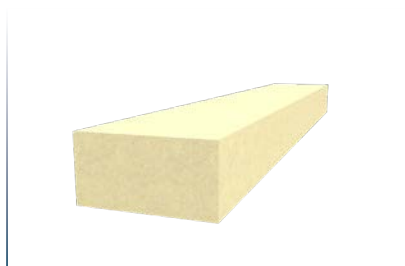
Fire rated site-applied foam insulation

High thermal performance insulation applied on site to reduce energy losses by thermal bridging.
(reference 4 on construction details)



Gun grade butyl sealant

High quality blend of rubber, fillers and polymer in gun-grade form.
(reference 10 on construction details)



PIR board insulation

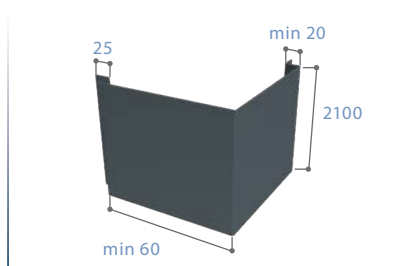
(reference 15 on construction details)



EPDM band

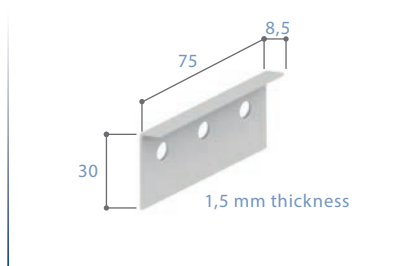
(reference 16 on construction details)

Flashings and others



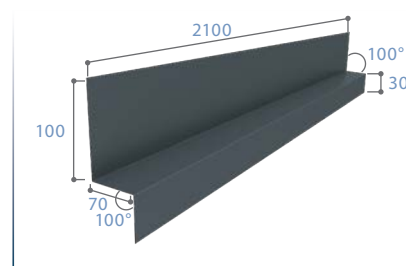
Corner flashing

Same color and finish as outer sheet
(Option for reference 5 on construction details)



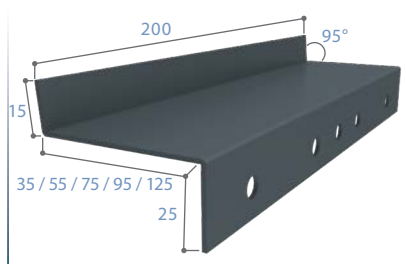
Spreader plate

Delivered with sandwich panels.
(Option for reference 7 on construction details)



Drip flashing

Galvanized steel with the same protection as rails.
(Option for reference 8 on construction details)



Panels bearer

Same color and finish as outer sheet.
(Option for reference 13 on construction details)

All flashings are suitable to be customized.

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JI Wall 1000SF in Microrib



Company building in beautiful blue.



Facade in elegant anthracite



Structural construction



Detail of a panel



Residential construction



Use in industrial buildings



JORISIDE
THE STEEL FUTURE

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With more than 30 years of experience, Joris Ide represents 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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PLANET
PASSIONATE**



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Paper | Supporting
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