

PRODUCT RANGE

United Kingdom

MR020 / 1116



JORISIDE
THE STEEL FUTURE
MEMBER OF JORIS IDE GROUP



Index

Roof Profiles	2
Wall Profiles	4
Liner Profiles	6
Built up systems	7
Spacer bar system	10
Trays	11
Steeldeck	12
Galvanized profiles	15
Composite panels	16
Accessories	20



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Product Range

United Kingdom

As a manufacturer of steel roof and wall cladding for new and renovated buildings in the industrial, commercial and agricultural sector, the DIY market, roof construction and private housing, Joris Ide is a household word in Europe. Thanks to our know-how we're able, for any project, to offer a tailored solution.

Our sales department is always at your disposal for the necessary technical information and will be glad to advise you on the right product to choose.

Symbols used in this brochure to show other available options;

Aluminium



Anti-drop



Perforated



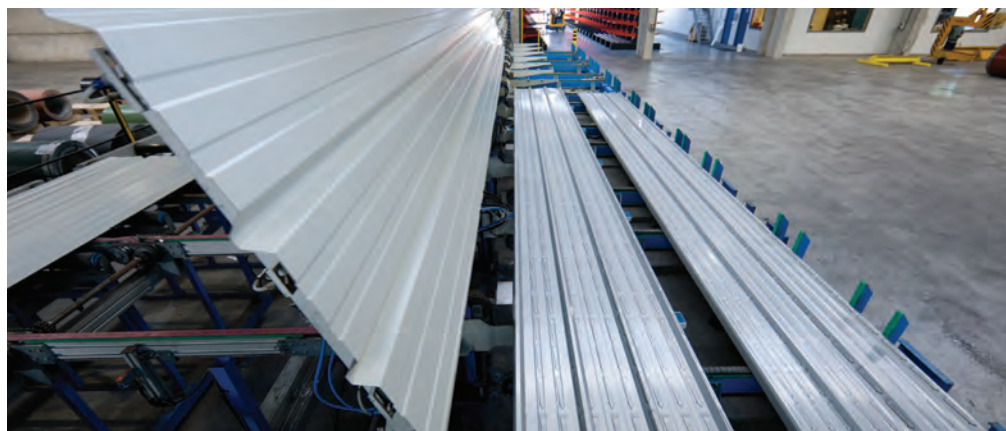
Crimp curved



Smooth curved



Please specify the colour side when ordering !



Jl 33.250.1000



Jl Wall 1000 SF in a residential application.



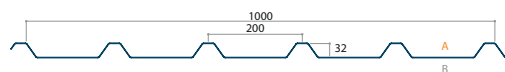
Jl Roof tile

Roof Profiles

Please specify colour side when ordering !

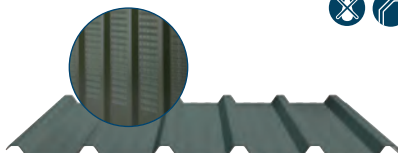
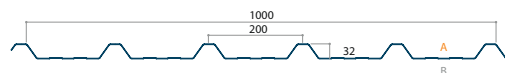
JIC 32.200.1000 (MW5R)

THICKNESS (mm)	WEIGHT (kg/m ²)
0,50	4,82
0,70	6,75



JIC 32.200.1000 (MW5RS)

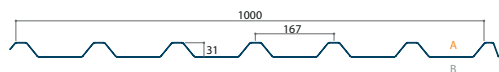
THICKNESS (mm)	WEIGHT (kg/m ²)
0,50	4,82
0,70	6,75



Optional: Agrivent

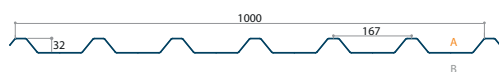
JIC 32-167-1000 (32-1000R)

THICKNESS (mm)	WEIGHT (kg/m ²)
0,50	4,82
0,70	6,75



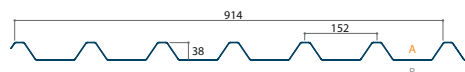
JIC 32-167-1000 (32-1000RSP)

THICKNESS (mm)	WEIGHT (kg/m ²)
0,50	4,82
0,70	6,75



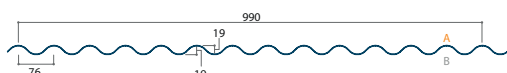
JIC 38-152-914 (38-914R)

THICKNESS (mm)	WEIGHT (kg/m ²)
0,50	5,28
0,70	7,39



JIC 19-76-990 (13,5-3)

THICKNESS (mm)	WEIGHT (kg/m ²)
0,50	4,87
0,70	6,82



JIC 19-76-610 (8-3)

THICKNESS (mm)	WEIGHT (kg/m ²)
0,50	5,52
0,70	8,28

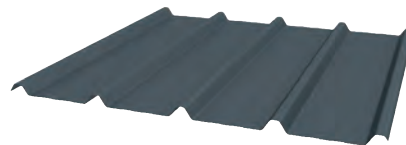


Roof Profiles

Please specify colour side when ordering !

JI 33.250.1000

THICKNESS (mm)	WEIGHT (kg/m ²)
0,50	4,79
0,60	5,75
0,75	7,18



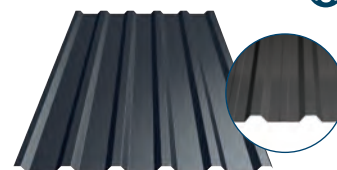
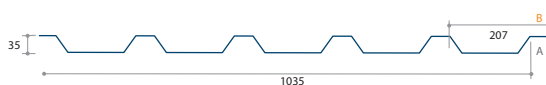
JI 45.333.1000

THICKNESS (mm)	WEIGHT (kg/m ²)
0,50	4,79
0,60	5,75
0,75	7,18



JI 35.207.1035

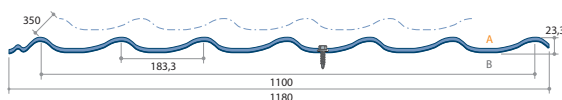
THICKNESS (mm)	WEIGHT (kg/m ²)
0,50	4,63
0,60	5,55
0,75	6,94



Optional: with reinforcing rib

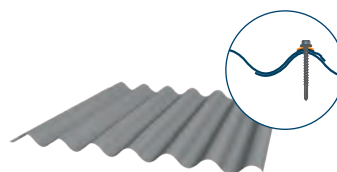
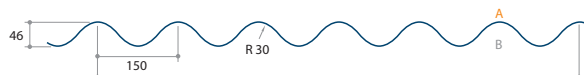
JI Metal rooftile profile

THICKNESS (mm)	WEIGHT (kg/m ²)
0,50	5,00



JI 46.150.900

THICKNESS (mm)	WEIGHT (kg/m ²)
0,70	7,45

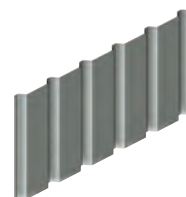
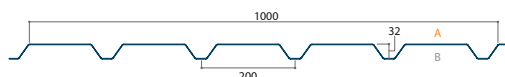


Wall Profiles

Please specify colour side when ordering !

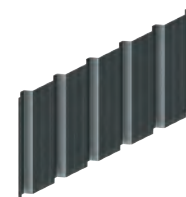
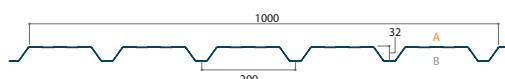
JIC 32.200.1000 (MW5C)

THICKNESS (mm)	WEIGHT (kg/m ²)
0,50	4,82
0,70	6,75



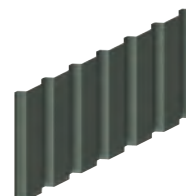
JIC 32.200.1000 (MW5CS)

THICKNESS (mm)	WEIGHT (kg/m ²)
0,50	4,82
0,70	6,75



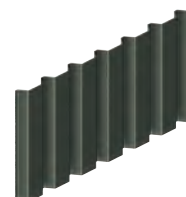
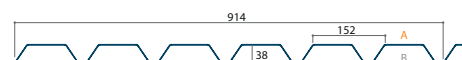
JIC 32-167-1000 (32-1000C)

THICKNESS (mm)	WEIGHT (kg/m ²)
0,50	4,82
0,70	6,75



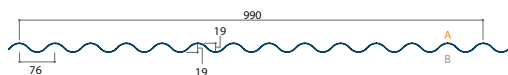
JIC 38-152-914 (38-914C)

THICKNESS (mm)	WEIGHT (kg/m ²)
0,50	5,28
0,70	7,39



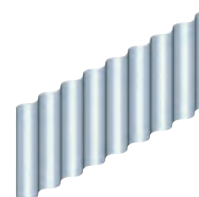
JIC 19-76-990 (13,5-3)

THICKNESS (mm)	WEIGHT (kg/m ²)
0,50	4,87
0,70	6,82



JIC 19-76-610 (8-3)

THICKNESS (mm)	WEIGHT (kg/m ²)
0,50	4,83
0,70	7,25

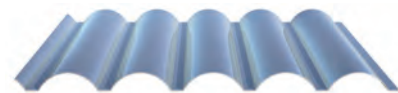
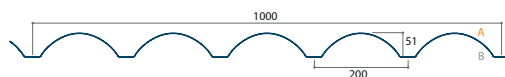


Wall Profiles

Please specify colour side when ordering !

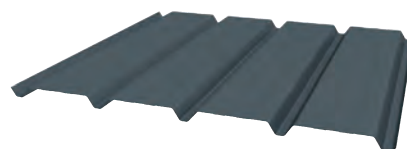
JIC 50-167-1000 (50-1000C)

THICKNESS (mm)	WEIGHT (kg/m ²)
0,70	6,73



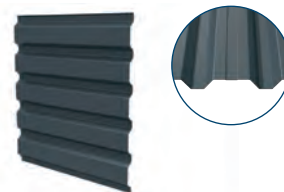
JI 33.250.1000

THICKNESS (mm)	WEIGHT (kg/m ²)
0,50	4,79
0,60	5,75
0,75	7,18



JI 35.207.1035

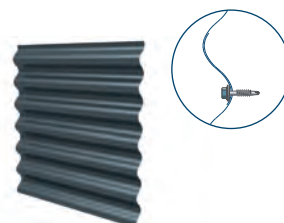
THICKNESS (mm)	WEIGHT (kg/m ²)
0,50	4,63
0,60	5,55
0,75	6,84
0,88	8,14



Optional: with reinforcing rib

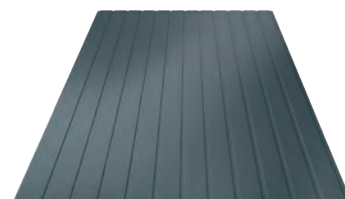
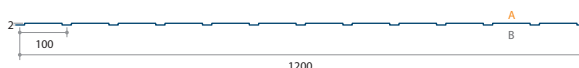
JI 46.150.900

THICKNESS (mm)	WEIGHT (kg/m ²)
0,70	7,98



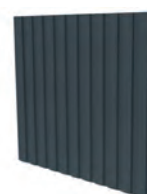
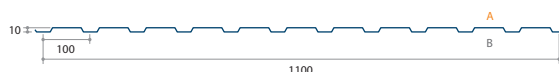
JI Optical Profile

THICKNESS (mm)	WEIGHT (kg/m ²)
0,50	3,99
0,60	4,79



JI 10.100.1100

THICKNESS (mm)	WEIGHT (kg/m ²)
0,50	4,35
0,60	5,22
0,75	6,53

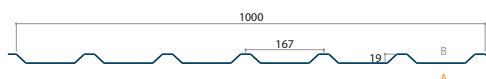


Liner Profiles

Please specify colour side when ordering !

JIC 19-167-1000 (19-1000L)

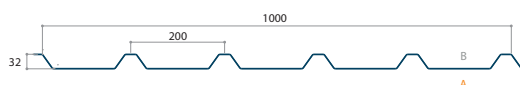
THICKNESS (mm)	WEIGHT (kg/m ²)
0,40	3,50
0,70	6,12



Available as Standard, Reverse OR Standard with Swages
Optional: Agrilite

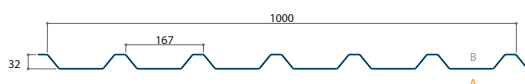
JIC 32-200-1000 (MW5L)

THICKNESS (mm)	WEIGHT (kg/m ²)
0,70	6,75



JIC 32-167-1000 (32-1000L)

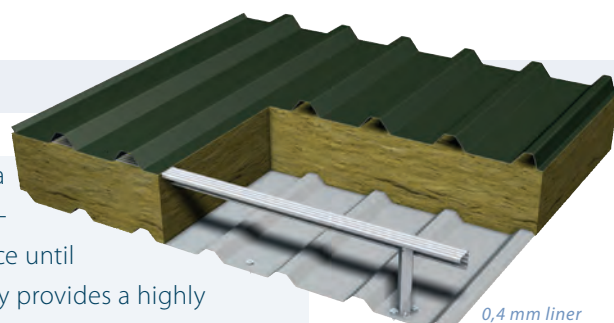
THICKNESS (mm)	WEIGHT (kg/m ²)
0,70	6,12



JI BR Built-up System

JI BR1 Roof System

JI BR 1 is a complete steel roofing system which features a 0,7 mm outer and 0,4 mm liner offering Class C non-fragility, which means that safety netting should remain in place until the top sheet (outer profile) is fully installed. This assembly provides a highly cost-effective roof system that is ideal for all types of commercial roof construction.



Characteristics

External sheet

Profile	JIC 32.200.1000 (MW5R) JIC 32.200.1000 (MW5RS) JIC 32.167.1000 (32/1000R) JIC 32.167.1000 (32/1000SP)
Gauge	0,7 mm
Material	C200

Material

Bright white enamel

Other

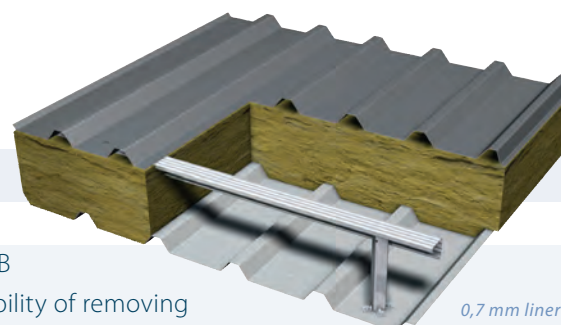
Insulation	Mineral Fibre
Spacer system	Quattro
Accessories	Fixings, mastics, tapers, sealants and foam fillers

Liner panel

Profile	JIC 19.167.1000 (19/1000L)
Gauge	0,4 mm

JI BR2 Roof System

JI BR 2 features a 0,7 mm outer and 0,7 mm liner with Class B non-fragility, offering a more robust solution and the possibility of removing safety netting once the liner is fully installed (confirmation from the safety officer would be required). This means that work can commence inside the building once the liner is installed, speeding up the overall program and making this option one of the quickest building methods available. This is particularly beneficial in large schemes with demanding timescales.



Characteristics

External sheet

Profile	JIC 32.200.1000 (MW5R) JIC 32.200.1000 (MW5RS) JIC 32.167.1000 (32/1000) JIC 32.167.1000 (32/1000SP)
Gauge	0,7 mm
Material	C200

Other

Insulation	Mineral Fibre
Spacer system	Quattro
Accessories	Fixings, mastics, tapers, sealants and foam fillers
Warranty	25 year system warranty available on demand

Liner panel

Profile	JIC 32.200.1000 (MW5L)
Gauge	0,7 mm
Material	Bright white enamel



JI BR Built-up System

JI BR Vertical Walls

JI BR Systems 51, 52 and 53 are vertical wall systems which typically feature a 0,5 mm outer and 0,4 mm liner. Vertical wall systems are available in a choice of three profiles, with the MW5CS profile offering the addition of swages in the pan, a popular aesthetic finish. All three systems utilise a standard build-up consisting of coated steel external sheet, standard bright white enamel liner, Quattro spacer bar and mineral fibre insulation. All accessories are also available as part of the system, including fixings and sealants.



JI BR51 - 32/1000C

Characteristics

External sheet

		JI BR51	JI BR52	JI BR53
Profile	JIC 32.200.1000 (MW5C)		•	
	JIC 32.200.1000 (MW5CS)		•	
	JIC 32.167.1000 (32/1000C)	•		
	JIC 19.76.990 (13,5/3) Sinusoidal			•
Gauge	0,5 mm	•	•	•
Material	C200	•	•	•
	PVDF (RAL 9006 metallic silver)	•	•	•
	Agriclad polyester	•	•	•

Liner panel

Profile	JIC 19.167.1000 (19/1000L)	•	•	•
Gauge	0,4 mm	•	•	•
Material	Bright white enamel	•	•	•

Other

Insulation	Mineral fiber	•	•	•
Spacer system	Quattro	•	•	•

Warranty

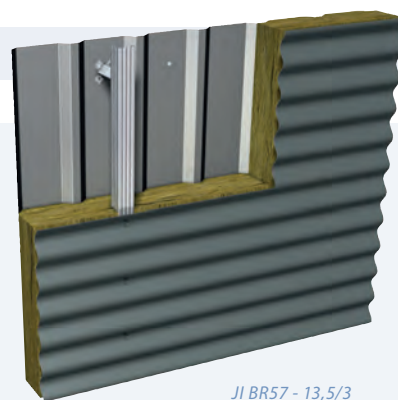
25 year system warranty available on demand



JI BR Built-up System

JI BR Horizontal walls

JI BR Systems 55, 56 and 57 are horizontal wall systems featuring a 0,7 mm external sheet and a 0,4 mm 19/1000 liner. Horizontal wall systems are available in a choice of three profiles, in a range popular finishes and colours. The external sheet gauge of 0,7 mm provides a robust construction and the horizontal orientation of the profile delivers an alternative aesthetic, with trapezoidal profiles imitating the look of a horizontal plank panel to some extent. In principle the system is very similar to vertical wall and roof systems, being comprised of a coated steel external sheet, standard bright white enamel liner, Quattro spacer bar and mineral fibre insulation. All accessories are also available as part of the system, including fixings and sealants.



JI BR57 - 13,5/3

Characteristics

External sheet

		JI BR55	JI BR56	JI BR57
Profile	JIC 19.76.990 (13,5/3) (swages available)		●	
	JIC 19.76.990 (13,5/3) Sinusoidal			●
	JIC 32.167.1000 (32/1000C)	●		
Gauge	0,7 mm	●	●	●
Material	C200	●	●	●
	PVDF (RAL 9006 metallic silver)	●	●	●
	Agriclad polyester	●	●	●

Liner panel

Profile	JIC 19.167.1000 (19/1000L)	●	●	●
Gauge	0,4 mm	●	●	●
Material	Bright white enamel	●	●	●

Other

Insulation	Mineral fiber	●	●	●
Spacer system	Quattro	●	●	●
Accessoires	Fixings, mastics, tapes, sealants and foam fillers	●	●	●

Warranty

25 year system warranty available on demand



Spacer bar system

Quattro

Fundamental to any built-up metal roofing or cladding system is the spacer used to separate the outer weathering skin from the internal liner sheet. This stops the low-density insulation from being over compressed and allows flexible constructions accommodating almost any insulation depth. The spacer system is crucial to the thermal efficiency and stability of the roof or wall system, supporting the outer sheet and transferring external loads to the structural elements.



The implementation of Building Regulations Part L2: 2010 'Conservation of Fuel and Power' has positioned the spacer as an even more critical factor to the thermal efficiency and stability of a metal roofing or cladding system. With the requirements to make buildings more thermally efficient, so the insulation depths increase to meet the desired U-values.

As a result the 'traditional' spacer may struggle to accommodate increased depths of insulation and could become unstable when dynamic loads are applied to the roof, such as loading sheets out during installation.

Quattro shows remarkable strength and stability in axial and lateral loading capability and does not

require reinforcement at any height. It has been extensively tested at CERAM during 2012, including the 400mm maximum bracket depth.

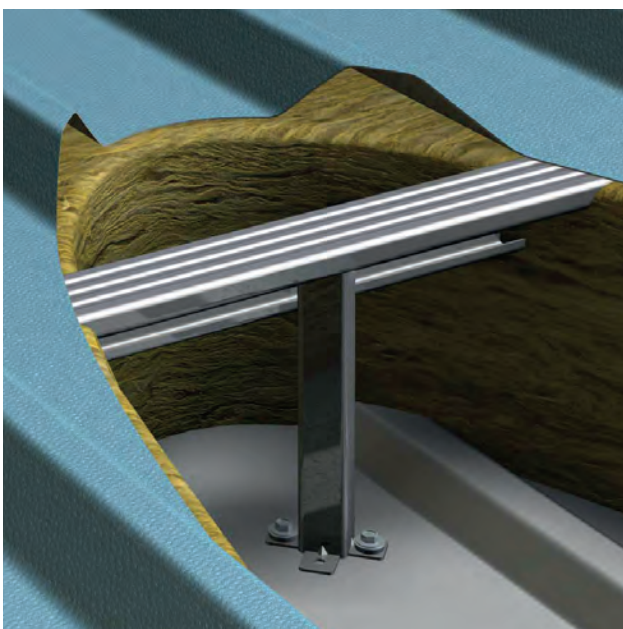
The tests established the systems load capacities to comply with the requirements of CE marking, prior to the 2013 mandatory implementation date in the UK.

Quattro works with any metal envelope construction that requires a spacer system, such as vertical and horizontal wall cladding and built-up metal roofing systems.

Quattro forms an integral part of built-up systems and with this new product at the heart of any insulated metal roof or wall the construction can be confidently described as Quattro Secure.

Characteristics

Depth (mm)	100	120	140	150	160	170	180	200	220	240	260	280	300	320
U-value Roof	0,45	-	-	-	-	-	0,25	0,23	0,20	0,19	0,17	0,16	0,15	0,14
Wall	0,42	0,35	0,30	0,28	0,26	0,25	0,24	0,21	0,19	0,18	0,16	0,15	0,14	0,13



Potential U-values for a built-up system using trapezoidal outer and liner sheets and 0,040W/mK mineral wool quilt insulation.

U-values are likely to differ depending on the system used. Based on typical constructions. 1,5 m average purlin centres.

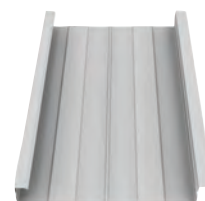
For exceptional constructions bracket heights from 340 mm to 400 mm are available in 20 mm increments.

Trays

Please specify colour side when ordering !

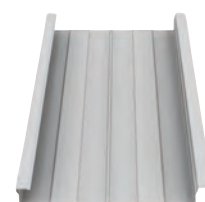
JID 90.600

THICKNESS (mm)	WEIGHT (kg/m ²)
0,75	8,68
0,88	10,19
1,00	11,58
1,13	13,08
1,25	14,47
1,50	17,37



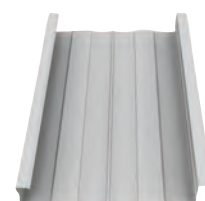
JID 100.600

THICKNESS (mm)	WEIGHT (kg/m ²)
0,75	8,88
0,88	10,42
1,00	11,84
1,13	13,38
1,25	14,80
1,50	17,76



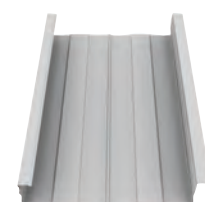
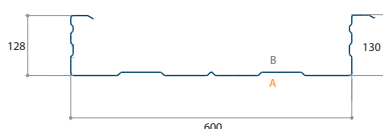
JID 110.600

THICKNESS (mm)	WEIGHT (kg/m ²)
0,75	9,08
0,88	10,65
1,00	12,10
1,13	13,68
1,25	15,13
1,50	18,15



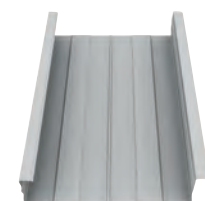
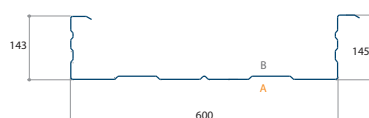
JID 130.600

THICKNESS (mm)	WEIGHT (kg/m ²)
0,75	9,52
0,88	11,17
1,00	12,69
1,13	14,34
1,25	15,86
1,50	19,04



JID 145.600

THICKNESS (mm)	WEIGHT (kg/m ²)
0,75	9,81
0,88	11,51
1,00	13,08
1,13	14,78
1,25	16,35
1,50	19,53

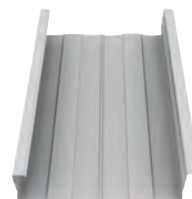
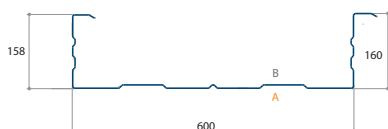


Trays

Please specify colour side when ordering !

JID 160.600

THICKNESS (mm)	WEIGHT (kg/m ²)
0,75	10,11
0,88	11,86
1,00	13,48
1,13	15,23
1,25	16,84
1,50	20,21

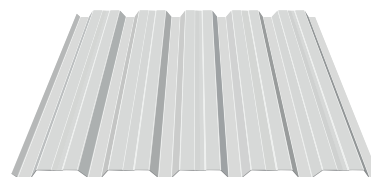
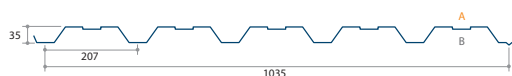


Steeldeck

Please specify colour side when ordering !

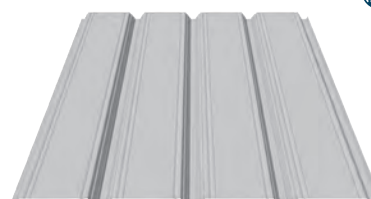
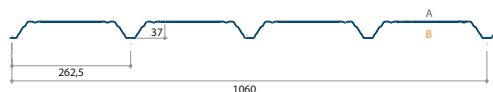
JI 35.207.1035R

THICKNESS (mm)	WEIGHT (kg/m ²)
0,75	6,94
0,88	8,14



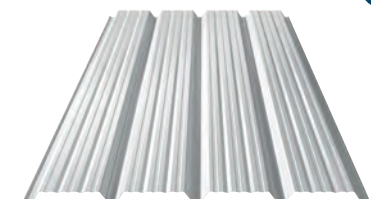
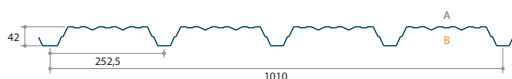
JI 37.262.1060

THICKNESS (mm)	WEIGHT (kg/m ²)
0,75	6,95
0,88	8,15
1,00	9,27



JI 42.252.1010

THICKNESS (mm)	WEIGHT (kg/m ²)
0,75	7,11
0,88	8,34
1,00	9,49



JID 50.250.1000

THICKNESS (mm)	WEIGHT (kg/m ²)
0,50	4,74
0,63	5,97
0,75	7,11
0,88	8,34
1,00	9,48
1,25	11,85

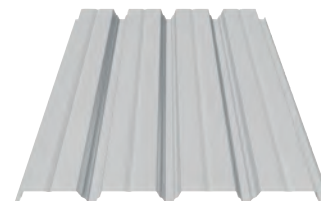
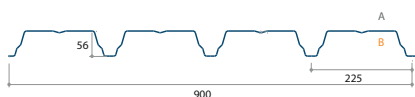


Steeldeck

Please specify colour side when ordering !

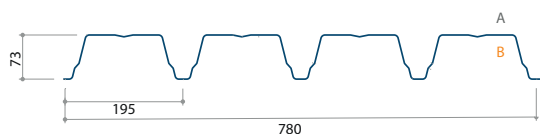
JI 56.225.900

THICKNESS (mm)	WEIGHT (kg/m ²)
0,75	8,02
0,88	9,41
1,00	10,69



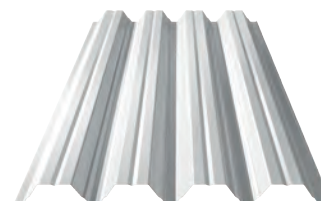
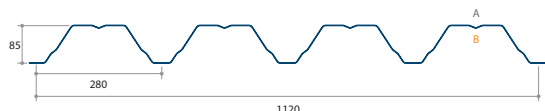
JI 73.195.780

THICKNESS (mm)	WEIGHT (kg/m ²)
0,75	8,52
0,88	9,99
1,00	11,36



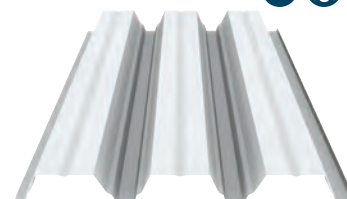
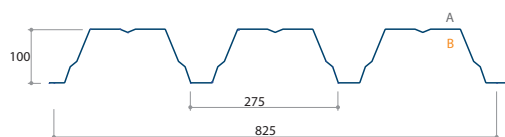
JI 85.280.1120

THICKNESS (mm)	WEIGHT (kg/m ²)
0,75	7,90
0,88	9,27
1,00	10,53
1,25	13,16



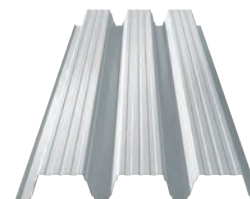
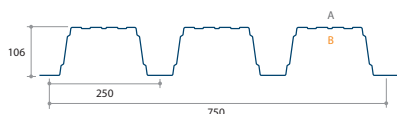
JID 100.275.825

THICKNESS (mm)	WEIGHT (kg/m ²)
0,75	8,92
0,88	10,47
1,00	11,89
1,13	13,44
1,25	14,87
1,50	17,84



JI 106.250.750

THICKNESS (mm)	WEIGHT (kg/m ²)
0,75	9,81
0,88	11,51
1,00	13,08

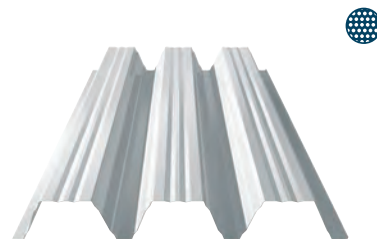
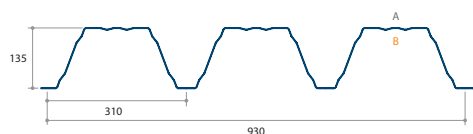


Steeldeck

Please specify colour side when ordering !

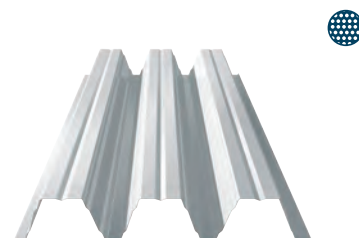
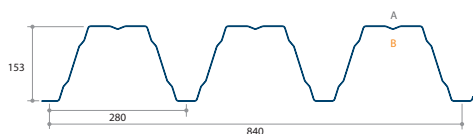
JI 135.310.930

THICKNESS (mm)	WEIGHT (kg/m ²)
0,75	9,50
0,88	11,14
1,00	12,66
1,25	15,83



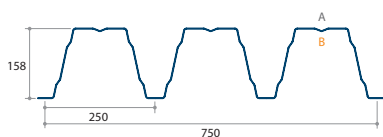
JI 153.280.840

THICKNESS (mm)	WEIGHT (kg/m ²)
0,75	10,51
0,88	12,34
1,00	14,02
1,25	17,52



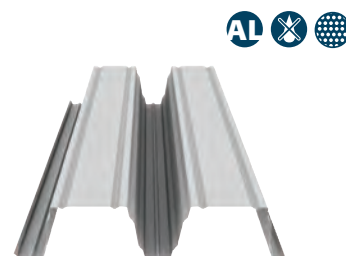
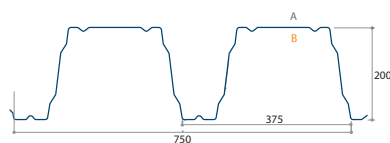
JI 158.250.750

THICKNESS (mm)	WEIGHT (kg/m ²)
0,75	11,78
0,88	13,82
1,00	15,70
1,25	19,63
1,50	23,55



JID 200.375.750

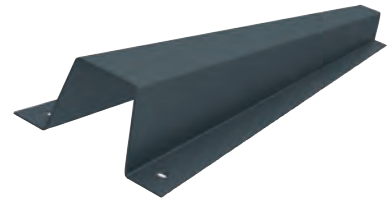
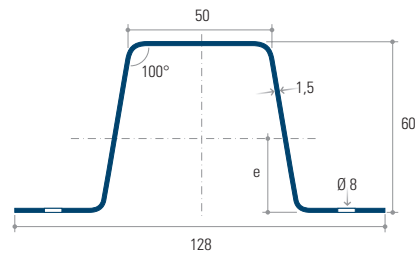
THICKNESS (mm)	WEIGHT (kg/m ²)
0,75	11,78
0,88	13,82
1,00	15,70
1,25	19,63
1,50	23,55



Galvanized profiles

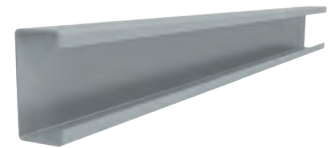
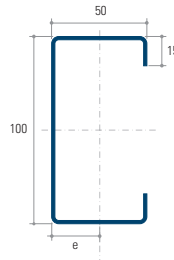
JI Omega profile

THICKNESS (mm)	WEIGHT (kg/m ²)
1,50	2,54



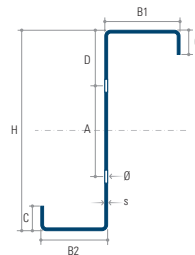
JI C-profile

THICKNESS (mm)	WEIGHT (kg/m ²)
2,00	3,40
2,50	4,20



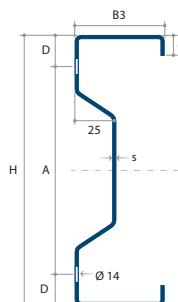
JI Z-profile

THICKNESS (mm)	WEIGHT (kg/m ²)								
	Z140	Z160	Z180	Z200	Z220	Z250	Z300	Z350	Z400
1,50	3,50	3,70	4,00	4,20	-	-	-	-	-
2,00	4,55	4,90	5,20	5,50	5,85	6,60	8,15	8,95	9,90
2,50	5,65	6,00	6,40	6,80	7,20	8,40	10,15	11,20	12,50
3,00	-	-	-	-	-	9,85	12,20	13,40	14,80
3,50	-	-	-	-	-	-	14,20	15,60	17,30



JI Sigma-profile

THICKNESS (mm)	WEIGHT (kg/m ²)			
	Σ140	Σ170	Σ200	Σ230
1,50	3,50	3,85	4,20	4,50
2,00	4,55	5,10	5,50	6,00
2,50	5,65	6,35	6,80	7,55



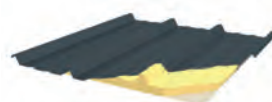
Composite panels

JI Roof 1000

THICKNESS (mm)	WEIGHT (kg/m ²)	U-VALUE (W/m ² K)
40	11,71	0,46
60	12,51	0,35
80	13,30	0,25
100	14,10	0,20
120	14,89	0,16
150	16,09	0,14



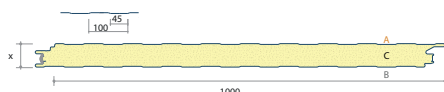
PIR (LPCB)



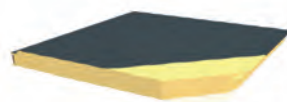
Remark: 150 mm model not LPCB approved

JI Wall 1000 SF (Liner profile)

THICKNESS (mm)	WEIGHT (kg/m ²)	U-VALUE (W/m ² K)
60	11,79	0,35
80	12,59	0,26
100	13,99	0,21
120	14,19	0,18
150	15,39	0,13

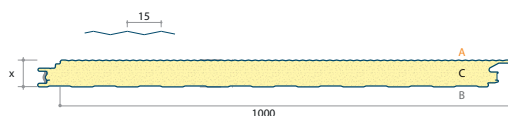


PIR (LPCB)

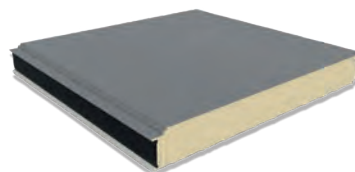


JI Wall 1000 SF (Microrib profile)

THICKNESS (mm)	WEIGHT (kg/m ²)	U-VALUE (W/m ² K)
60	11,79	0,35
80	12,59	0,26
100	13,99	0,21
120	14,19	0,18
150	15,39	0,13

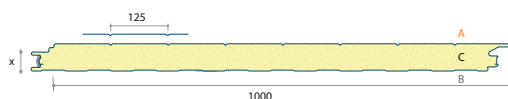


PIR (LPCB)

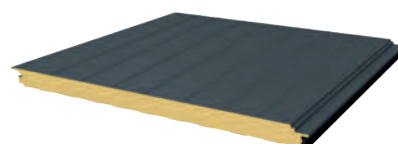


JI Wall 1000 SF (Plank profile)

THICKNESS (mm)	WEIGHT (kg/m ²)	U-VALUE (W/m ² K)
60	11,79	0,35
80	12,59	0,26
100	13,99	0,21
120	14,19	0,18
150	15,39	0,13



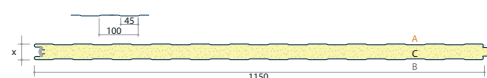
PIR (LPCB)



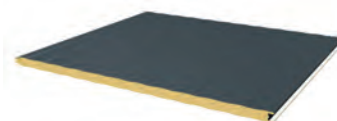
Remark: 150 mm model not LPCB approved

JI Wall 1150 VF (Liner profile)

THICKNESS (mm)	WEIGHT (kg/m ²)	U-VALUE (W/m ² K)
40	10,78	0,45
60	11,70	0,31

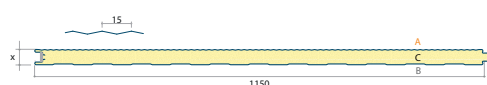


PIR

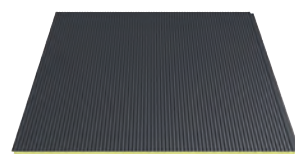


JI Wall 1150 VF (Microrib profile)

THICKNESS (mm)	WEIGHT (kg/m ²)	U-VALUE (W/m ² K)
40	10,78	0,45
60	11,70	0,31



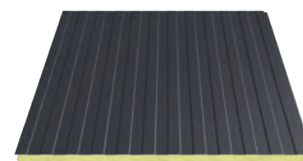
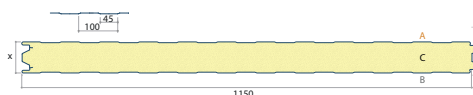
PIR



Composite panels

JI Wall 1150 VF (Liner profile)

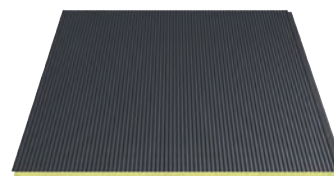
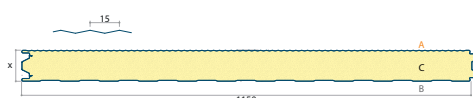
THICKNESS (mm)	WEIGHT (kg/m ²)	U-VALUE (W/m ² K)
80	12,14	0,25
100	12,93	0,20



PIR

JI Wall 1150 VF (Microrib profile)

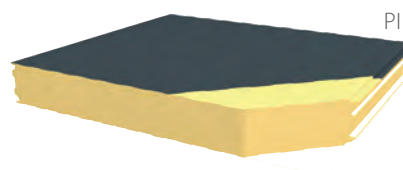
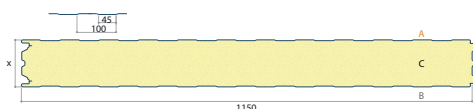
THICKNESS (mm)	WEIGHT (kg/m ²)	U-VALUE (W/m ² K)
80	12,14	0,25
100	12,93	0,20



PIR

JI Wall 1150 VF (Liner profile)

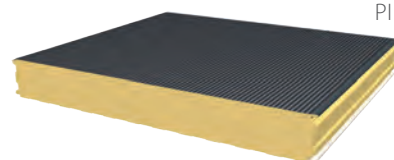
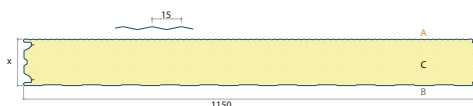
THICKNESS (mm)	WEIGHT (kg/m ²)	U-VALUE (W/m ² K)
120	13,74	0,16
150	14,94	0,13
170	15,74	0,12
200	16,94	0,10



PIR

JI Wall 1150 VF (Microrib profile)

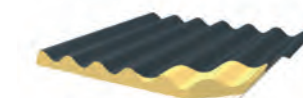
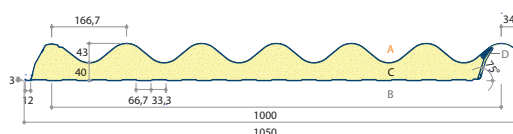
THICKNESS (mm)	WEIGHT (kg/m ²)	U-VALUE (W/m ² K)
120	13,74	0,16
150	14,94	0,13
170	15,74	0,12
200	16,94	0,10



PIR

JI Onduroof

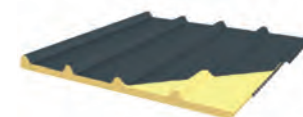
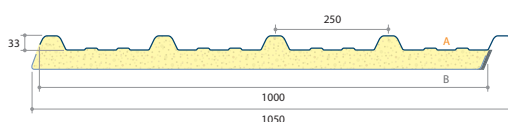
THICKNESS (mm)	WEIGHT (kg/m ²)	U-VALUE (W/m ² K)
40	12,51	0,46
60	13,30	0,35



PIR

JI Ecopanel

THICKNESS (mm)	WEIGHT (kg/m ²)	U-VALUE (W/m ² K)
30	7,15	0,71
40	7,54	0,55
60	8,34	0,35



PUR

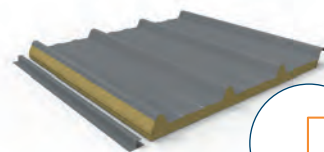
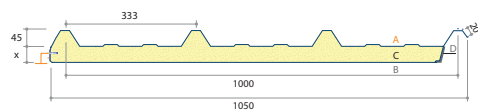
Liner: aluminium stucco foil

Composite panels

JI Roof Plus

THICKNESS (mm)	WEIGHT (kg/m ²)	U-VALUE (W/m ² K)
40	7,54	0,46
60	8,34	0,35
80	9,14	0,25

Liner: GRP white

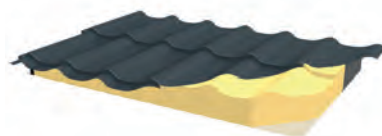
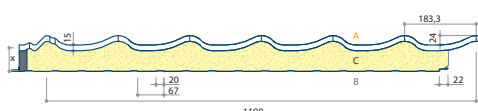


PUR



JI Permapan

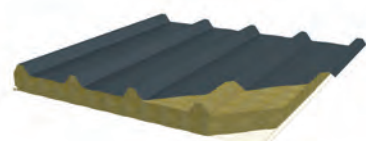
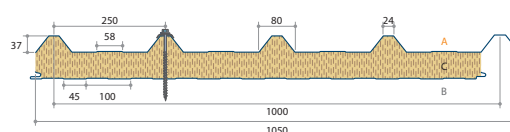
THICKNESS (mm)	WEIGHT (kg/m ²)	U-VALUE (W/m ² K)
40	11,92	0,52
60	12,72	0,35
80	13,52	0,27
100	14,37	0,22



PIR

Vulcasteel Roof

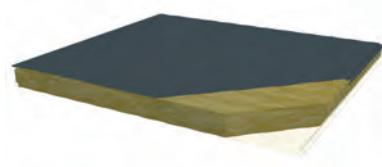
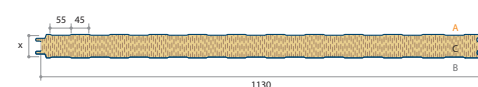
THICKNESS (mm)	WEIGHT (kg/m ²)	U-VALUE (W/m ² K)
50	10,50	0,73
60	16,00	0,62
80	18,00	0,49
100	20,00	0,40
120	22,00	0,34
140	24,00	0,29
160	26,00	0,26
180	28,00	0,23
200	30,00	0,21



Mineral Wool

Vulcasteel Wall 1130 VF (Liner profile)

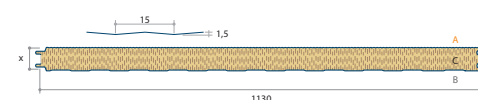
THICKNESS (mm)	WEIGHT (kg/m ²)	U-VALUE (W/m ² K)
50	15,30	0,71
60	16,30	0,61
80	18,30	0,48
100	20,30	0,39
120	22,30	0,33
160	25,30	0,26
200	31,30	0,21



Mineral Wool

Vulcasteel Wall 1130 VF (Microrib profile)

THICKNESS (mm)	WEIGHT (kg/m ²)	U-VALUE (W/m ² K)
50	15,30	0,71
60	16,30	0,61
80	18,30	0,48
100	20,30	0,39
120	22,30	0,33
160	25,30	0,26
200	31,30	0,21

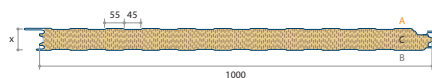


Mineral Wool

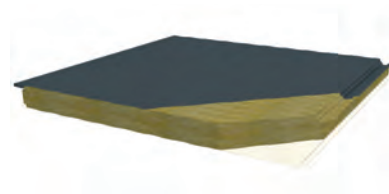
Composite panels

Vulcasteel Wall 1000 SF (Liner profile)

THICKNESS (mm)	WEIGHT (kg/m ²)	U-VALUE (W/m ² K)
50	15,30	0,71
60	16,30	0,61
80	18,30	0,48
100	20,30	0,39
120	22,30	0,33
160	25,30	0,26
200	31,30	0,21

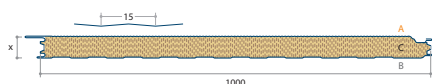


Mineral Wool



Vulcasteel Wall 1000 SF (Microrib profile)

THICKNESS (mm)	WEIGHT (kg/m ²)	U-VALUE (W/m ² K)
50	15,30	0,71
60	16,30	0,61
80	18,30	0,48
100	20,30	0,39
120	22,30	0,33
160	25,30	0,26
200	31,30	0,21

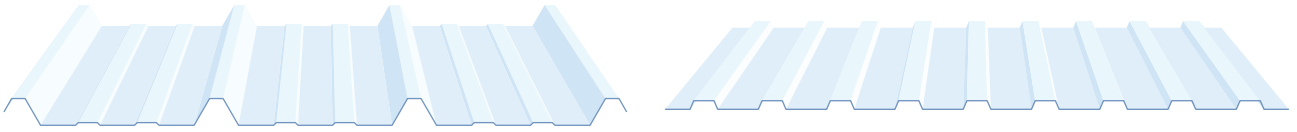


Mineral Wool

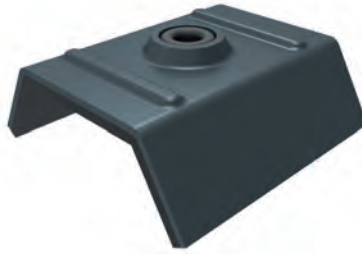


Accessories

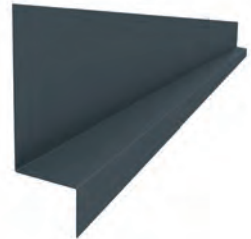
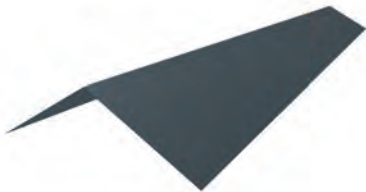
Roof lights



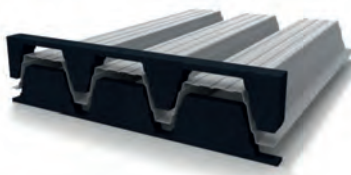
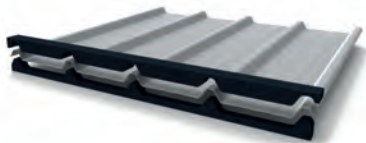
Fixings



Flashings



Foam Fillers, sealants & insulation





Jl Roof 1000 in agricultural projects.



Corner detail



Residential usage



Jl Wall 1000 SF in an industrial application.



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