



PRODUCT RANGE

United Kingdom

MR018 / 22 MAY 2024



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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.



Symbols used in this brochure to show other available options;

Aluminium



Anti-drop



Perforated



Crimp curved



Smooth curved



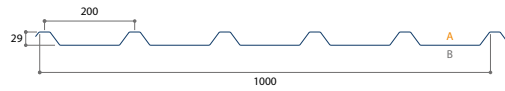
Please specify the colour side when ordering !

Roof Profiles

Please specify colour side when ordering !

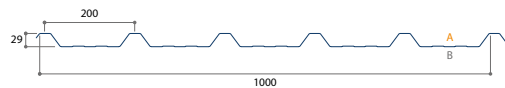
JI 32-200-1000

Thickness (mm)	Weight (kg/m ²)
0,50	4,83
0,70	6,76
0,90	8,50



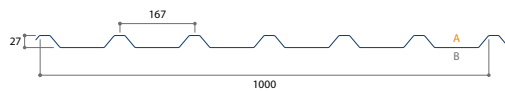
JI 32-200-1000 (with swages)

Thickness (mm)	Weight (kg/m ²)
0,50	4,83
0,70	6,76
0,90	8,50



JI 32-167-1000 Roof

Thickness (mm)	Weight (kg/m ²)
0,50	4,83
0,70	6,76
0,90	8,50



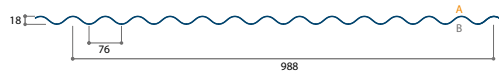
JIC 38-152-914 Roof

Thickness (mm)	Weight (kg/m ²)
0,70	7,39
0,90	9,30



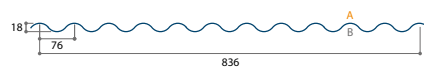
JI 18-076-988

Thickness (mm)	Weight (kg/m ²)
0,50	4,85
0,60	5,82
0,70	6,79



JI 18-076-836

Thickness (mm)	Weight (kg/m ²)
0,50	4,69
0,60	5,63



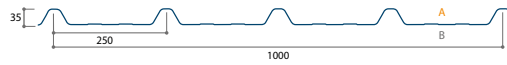
Roof Profiles

Please specify colour side when ordering !

JI 33-250-1000 Roof



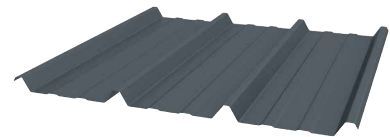
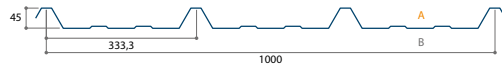
Thickness (mm)	Weight (kg/m ²)
0,50	4,79
0,60	5,75
0,70	6,70



JI 45-333-1000 Roof



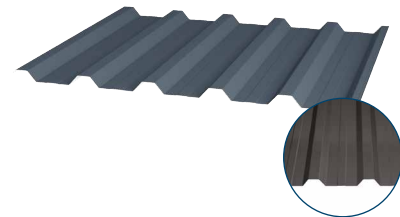
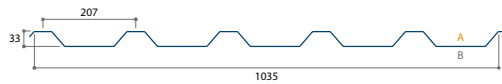
Thickness (mm)	Weight (kg/m ²)
0,50	4,79
0,60	5,75
0,70	6,70



JI 35-207-1035 Roof



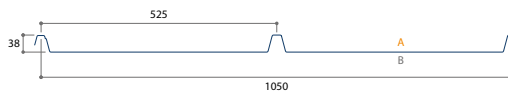
Thickness (mm)	Weight (kg/m ²)
0,50	4,63
0,60	5,55
0,70	6,48



Optional: with swages

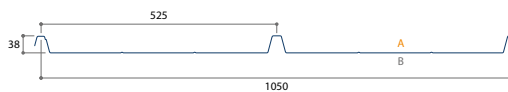
JI 38-525-1050

Thickness (mm)	Weight (kg/m ²)
0,70	6,38



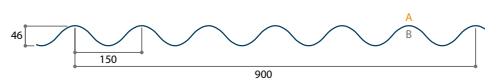
JI 38-525-1050 (with swages)

Thickness (mm)	Weight (kg/m ²)
0,60	5,47
0,70	6,38



JI 46-150-900 Roof

Thickness (mm)	Weight (kg/m ²)
0,70	7,45

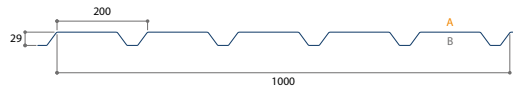


Wall Profiles

Please specify colour side when ordering !

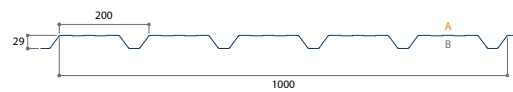
JI 32-200-1000 Wall

Thickness (mm)	Weight (kg/m ²)
0,50	4,83
0,70	6,76



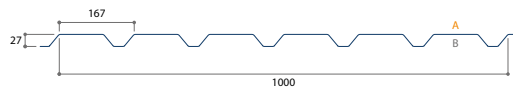
JI 32-200-1000 (with swages)

Thickness (mm)	Weight (kg/m ²)
0,50	4,83
0,70	6,76



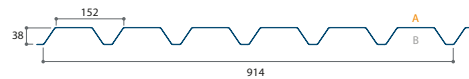
JI 32-167-1000 Wall

Thickness (mm)	Weight (kg/m ²)
0,50	4,83
0,70	6,76



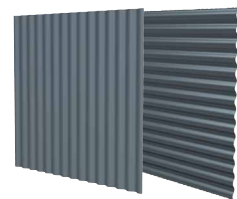
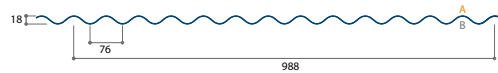
JIC 38-152-914 Wall

Thickness (mm)	Weight (kg/m ²)
0,50	5,28
0,70	7,39



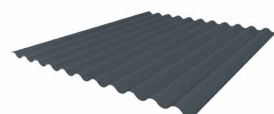
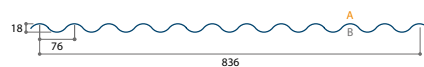
JI 18-076-988

Dikte (mm)	Gewicht (kg/m ²)
0,50	4,85
0,60	5,82
0,70	6,79



JI 18-076-836

Thickness (mm)	Weight (kg/m ²)
0,50	4,69
0,60	5,63

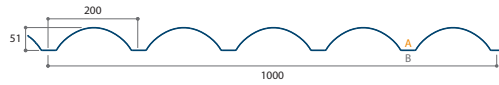


Wall Profiles

Please specify colour side when ordering !

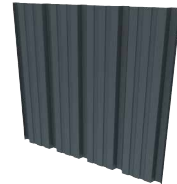
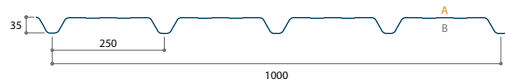
JIC 50-200-1000 Wall

Thickness (mm)	Weight (kg/m ²)
0,70	6,76



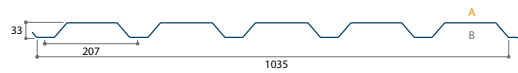
JI 33-250-1000 Wall

Thickness (mm)	Weight (kg/m ²)
0,50	4,79
0,60	5,75
0,70	6,70



JI 35-207-1035 Wall

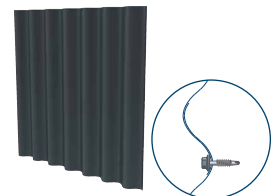
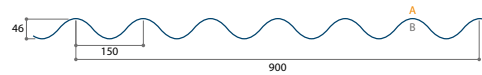
Thickness (mm)	Weight (kg/m ²)
0,50	4,63
0,60	5,55
0,70	6,48



Optional: with swages
Optional: with Agrivent

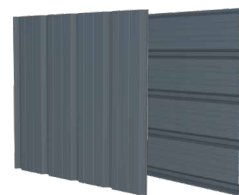
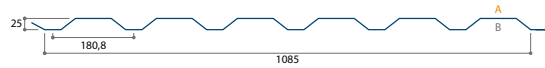
JI 46-150-900 Wall

Thickness (mm)	Weight (kg/m ²)
0,70	7,45



JI 25-180-1085

Thickness (mm)	Weight (kg/m ²)
0,60	5,30
0,70	6,18



JI 10-100-1100

Thickness (mm)	Weight (kg/m ²)
0,50	4,35
0,60	5,22
0,70	6,09

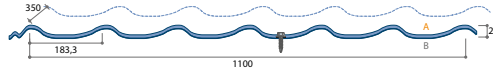


Roof Tiles

Please specify colour side when ordering !

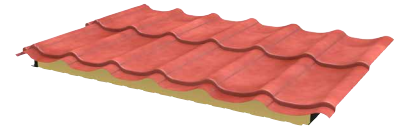
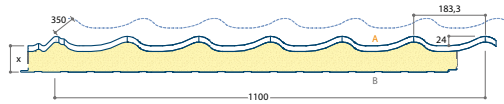
JI 24-183-1100 Roof-tile

Thickness (mm)	Weight (kg/m ²)
0,50	4,46



JI Permapan 1100

Thickness (mm)	Weight (kg/m ²)
40	9,52
60	10,42
80	11,32
100	12,22
120	13,12



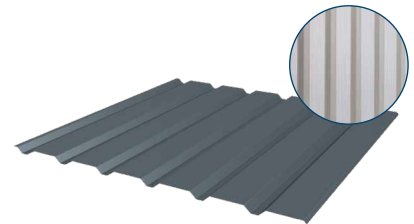
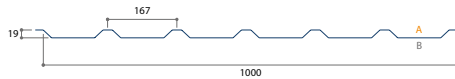
PIR

Liner Profiles

Please specify colour side when ordering !

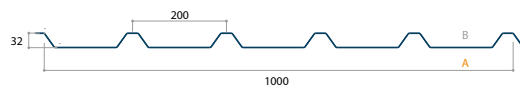
JI 19-167-1000 (19-1000L)

Thickness (mm)	Weight (kg/m ²)
0,40	3,50
0,70	6,12



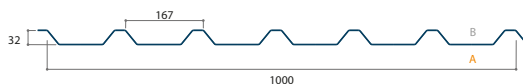
JI 32-200-1000 (MW5L)

Thickness (mm)	Weight (kg/m ²)
0,70	6,75



JI 32-167-1000 (32-1000L)

Thickness (mm)	Weight (kg/m ²)
0,70	6,12

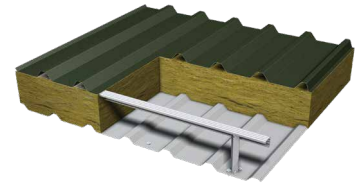
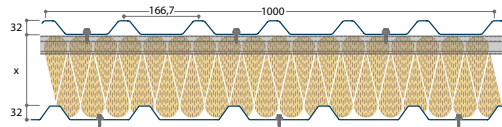


JI Shield Built-up System

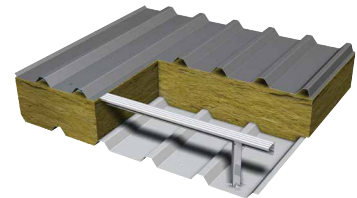
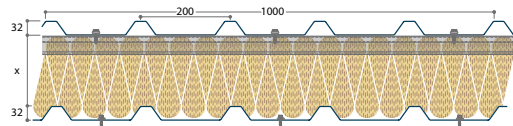


As one of the largest European manufacturers of roof and wall systems, Joris Ide supply leading built-up systems. Trapezoidal roof and walls systems (as well as sinusoidal walls systems) which are over-purlin constructions incorporating insulation, liner sheet, spacer and all other system components. The quality of materials and manufacture, combined with the high levels of performance capable by the systems, makes JI Shield Systems the leading choice explains why the corporate strapline is 'The Steel Future'. For more information please consult our JI Shield brochure.

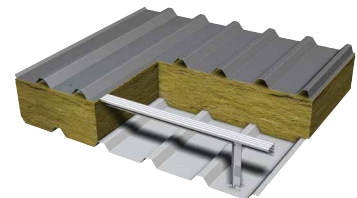
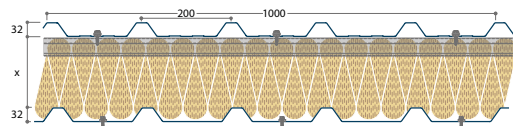
JI Shield Built-up System Roof 1



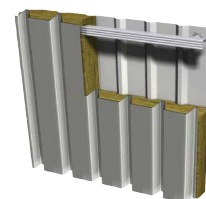
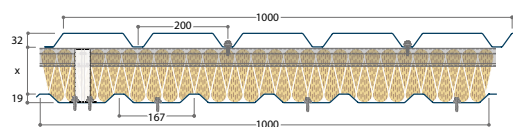
JI Shield Built-up System Roof 2



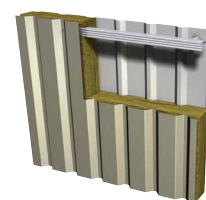
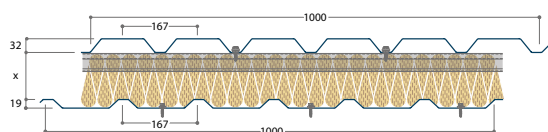
JI Shield Built-up System Roof 3



JI Shield Built-up System Wall Vertical 1



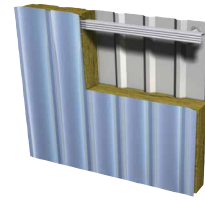
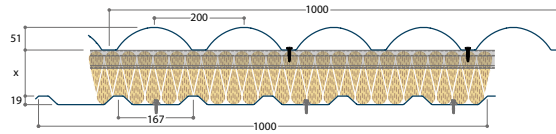
JI Shield Built-up System Wall Vertical 2



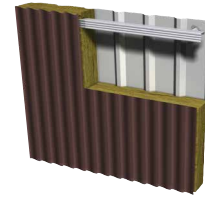
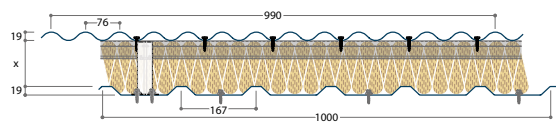
JI Shield Built-up System



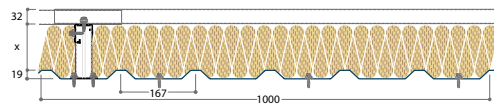
JI Shield Built-up System Wall Vertical 3



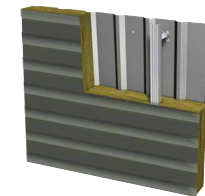
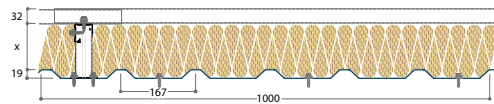
JI Shield Built-up System Wall Vertical 4



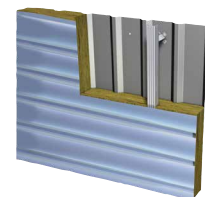
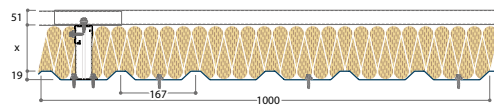
JI Shield Built-up System Wall Horizontal 1



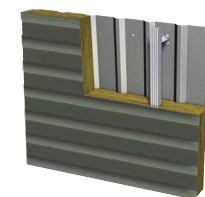
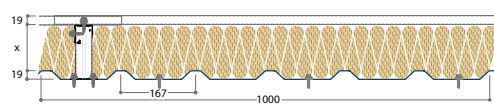
JI Shield Built-up System Wall Horizontal 2



JI Shield Built-up System Wall Horizontal 3



JI Shield Built-up System Wall Horizontal 4



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.

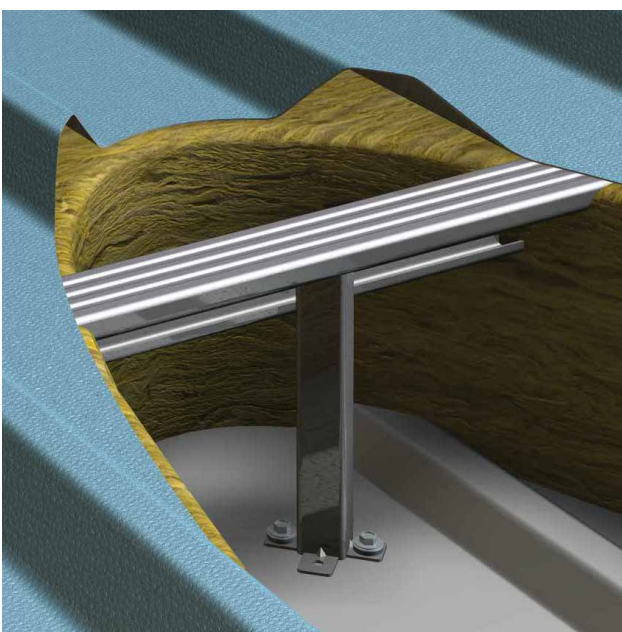
The tests established the systems load capacities to comply with the requirements of CE marking, prior to the 2013 mandatory implementation date in the UK.

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.

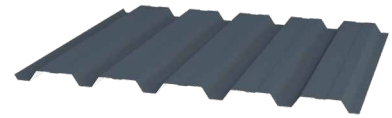
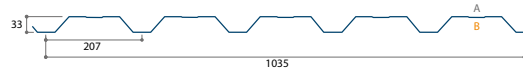
Roof decks

Please specify colour side when ordering !

JI 35-207-1035R

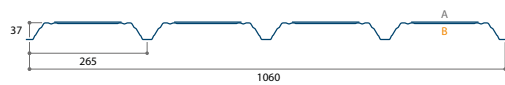


Thickness (mm)	Weight (kg/m ²)
0,75	6,94
0,88	8,14



JI 37-265-1060

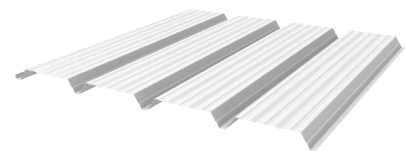
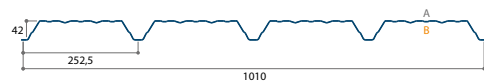
Thickness (mm)	Weight (kg/m ²)
0,75	6,89
0,88	8,08
1,00	9,18



JI 42-252-1010



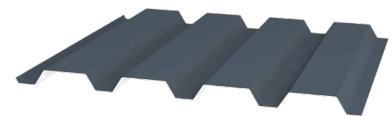
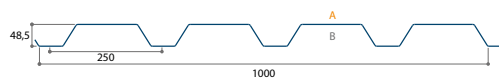
Thickness (mm)	Weight (kg/m ²)
0,75	7,11
0,88	8,34
1,00	9,48



JID 50-250-1000



Thickness (mm)	Weight (kg/m ²)
0,50	4,91
0,63	6,18
0,75	7,36
0,88	8,64
1,00	9,81
1,25	12,27



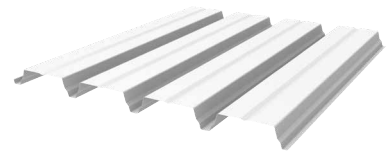
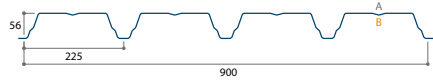
Roof decks

Please specify colour side when ordering !

JI 56-225-900



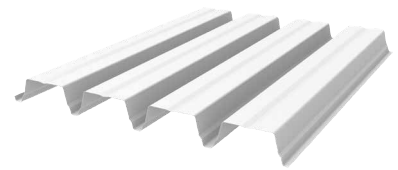
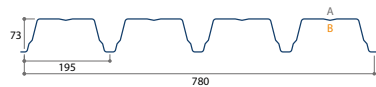
Thickness (mm)	Weight (kg/m ²)
0,75	7,98
0,88	9,36
1,00	10,64



JI 73-195-780



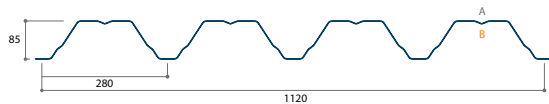
Thickness (mm)	Weight (kg/m ²)
0,75	9,21
0,88	10,80
1,00	12,28



JI 85-280-1120



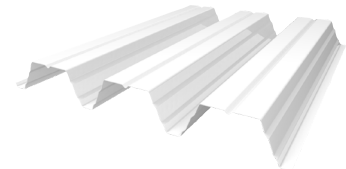
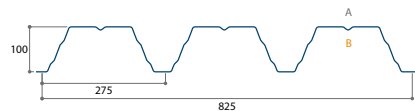
Thickness (mm)	Weight (kg/m ²)
0,75	7,89
0,88	9,25
1,00	10,51
1,25	13,14



JID 100-275-825



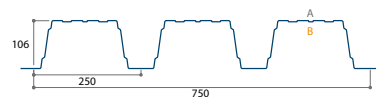
Thickness (mm)	Weight (kg/m ²)
0,75	8,92
0,88	10,47
1,00	11,89
1,13	13,44
1,25	14,87
1,50	17,84



JI 106-250-750



Thickness (mm)	Weight (kg/m ²)
0,75	9,73
0,88	11,42
1,00	12,98
1,25	16,22

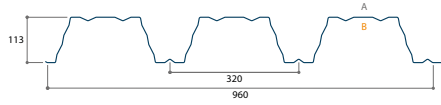


Roof decks

Please specify colour side when ordering !

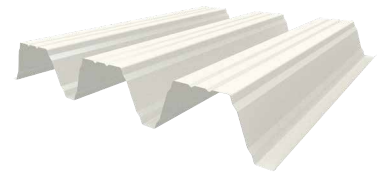
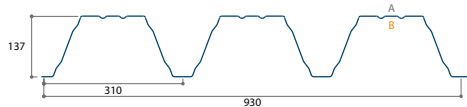
JI 113-320-960

Thickness (mm)	Weight (kg/m ²)
0,75	9,20
0,88	10,79
1,00	12,27
1,25	15,33



JID 137-310-930

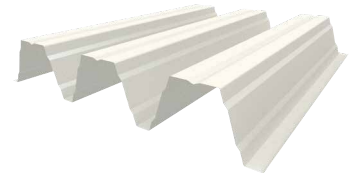
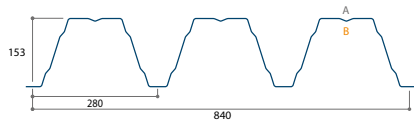
Thickness (mm)	Weight (kg/m ²)
0,75	9,50
0,88	11,14
1,00	12,66
1,25	15,83



JI 153-280-840

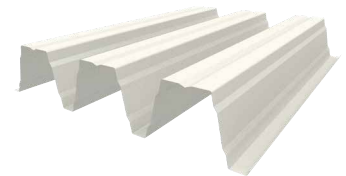
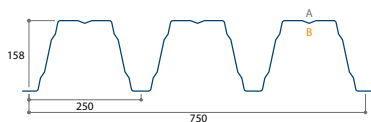
Thickness (mm)	Weight (kg/m ²)
0,75	10,51
0,88	12,34
1,00	14,02
1,25	17,52
1,50*	21,03

* on request



JI 158-250-750

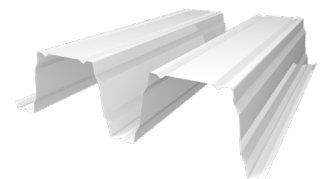
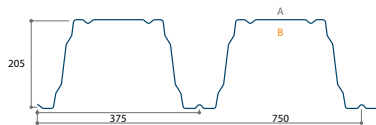
Thickness (mm)	Weight (kg/m ²)
0,75	11,78
0,88	13,82
1,00	15,70
1,25	19,63
1,50	23,55



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

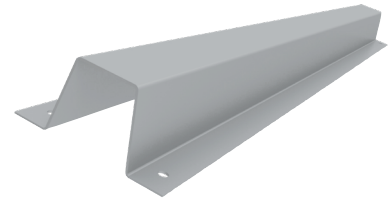
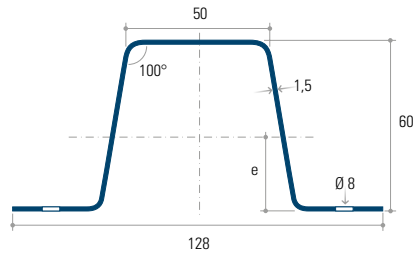
* on request



Galvanized profiles

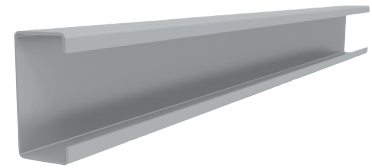
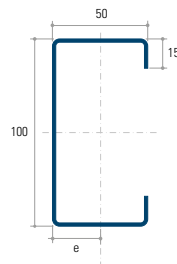
JI Omega profile

Thickness (mm)	Weight (kg/m ²)
1,50	2,60
2,00	3,45



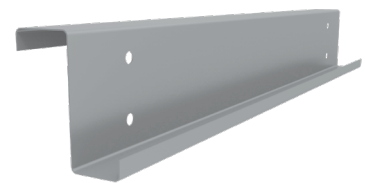
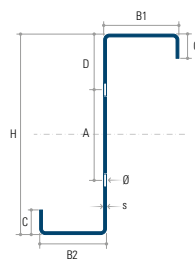
JI C-profile

Thickness (mm)	Weight (kg/m ²)
1,50	2,60
2,00	3,45
2,50	4,25



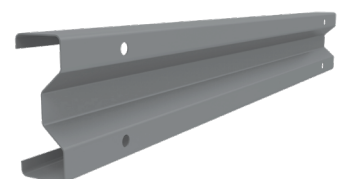
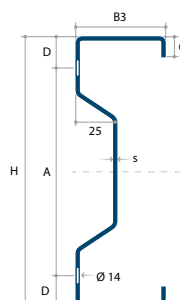
JI Z-profile

Thickness (mm)	Weight (kg/m ²)								
	Z140	Z160	Z180	Z200	Z220	Z250	Z300	Z350	Z400
1,50	3,45	3,80	3,95	4,15	4,50	5,00	-	-	-
1,75	-	-	-	-	-	5,85	-	-	-
2,00	4,55	5,10	5,20	5,50	6,00	6,60	8,15	9,00	9,80
2,50	5,60	6,30	6,40	6,80	7,50	8,30	10,15	11,25	12,25
3,00	-	-	-	-	9,00	9,85	12,20	13,50	14,70
3,50	-	-	-	-	-	11,55	14,25	15,75	17,20
4,00	-	-	-	-	-	13,05	16,10	18,00	19,60



JI Sigma-profile

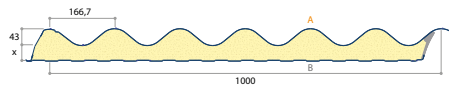
Thickness (mm)	Weight (kg/m ²)				
	Σ140	Σ170	Σ200	Σ230	Σ260
1,50	3,50	3,85	4,20	4,50	5,35
2,00	4,60	5,10	5,50	6,00	7,05
2,50	5,75	6,30	6,80	7,50	8,75
3,00	-	-	-	-	10,40
3,50	-	-	-	-	12,00



Composite panels

JI Onduroof 1000

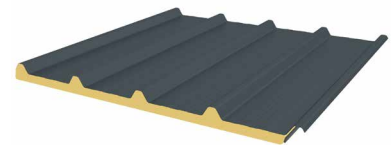
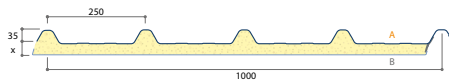
Thickness (mm)	Weight (kg/m ²)
40	11,11
60	11,86
80	12,62
120	14,13



PIR

JI Eco 1000 30-40

Thickness (mm)	Weight (kg/m ²)
30	7,20
40	7,58

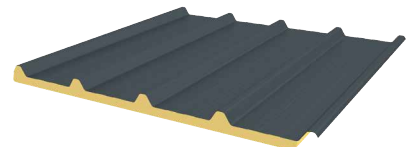
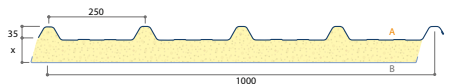


PIR

Liner: aluminium stucco foil

JI Eco 1000 60-100

Thickness (mm)	Weight (kg/m ²)
60	8,34
100	9,86

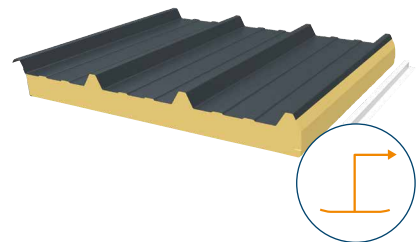
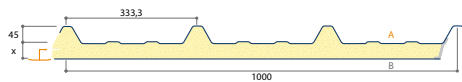


PIR

Liner: aluminium stucco foil

JI Roof Plus 1000

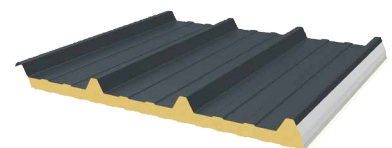
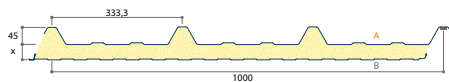
Thickness (mm)	Weight (kg/m ²)
40	8,26
60	9,02
80	9,78
100	10,54



Liner: GRP white

JI Roof 1000

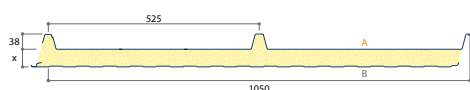
Thickness (mm)	Weight (kg/m ²)
30	10,38
40	10,76
60	11,52
80	12,28
100	13,04
120	13,78
150	14,94



PIR

JI Vieo Roof 1050

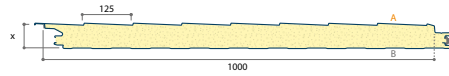
Thickness (mm)	Weight (kg/m ²)
40	12,42
100	14,69
130	15,89



Composite panels

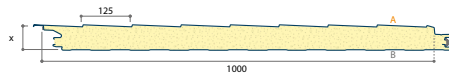
JI SF Slate 1000 Roof

Thickness (mm)	Weight (kg/m ²)
60	10,44
120	12,72



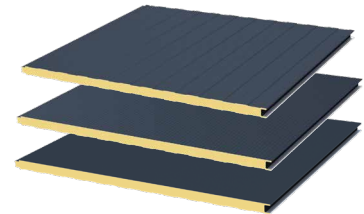
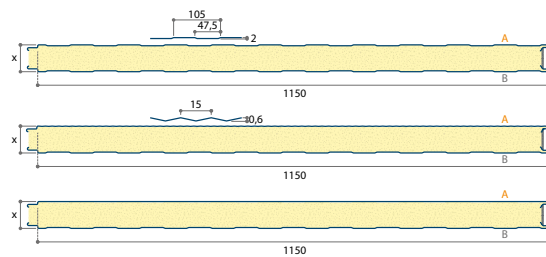
JI SF Sidings 1000 Roof

Thickness (mm)	Weight (kg/m ²)
60	10,44
120	12,72



JI TF Wall 1150 40-60 (Liner - Microrib profile - Smooth)

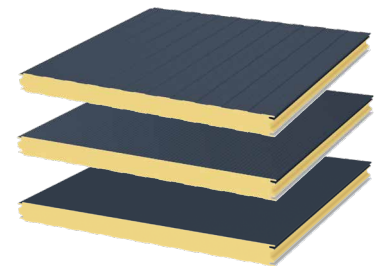
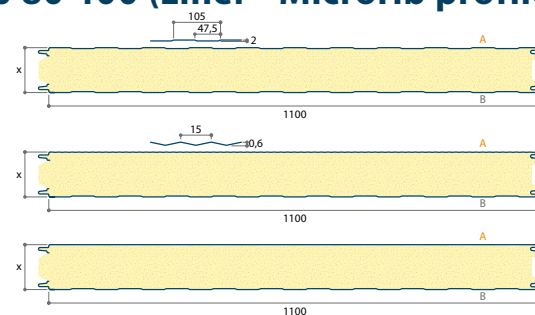
Thickness (mm)	Weight (kg/m ²)
40	9,79
60	10,55



FM/LPCB needed: Contact your local sales representative
Important note : Cover width changes to 1150

JI TF Wall 1100 80-100 (Liner - Microrib profile - Smooth)

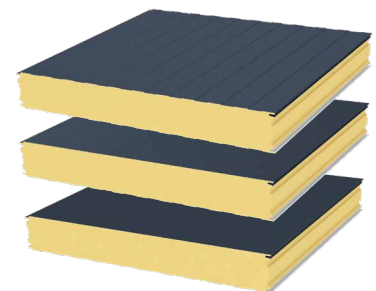
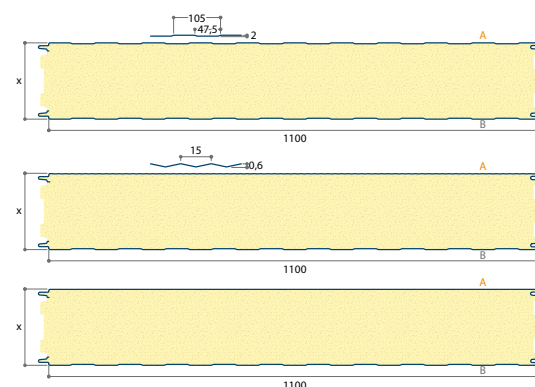
Thickness (mm)	Weight (kg/m ²)
80	11,83
100	12,62



FM/LPCB needed: Contact your local sales representative
Important note : Cover width changes to 1150

JI TF Wall 1100 120-220 (Liner - Microrib profile - Smooth)

Thickness (mm)	Weight (kg/m ²)
120	13,41
150	14,61
170	15,40
200	16,59
220	17,38

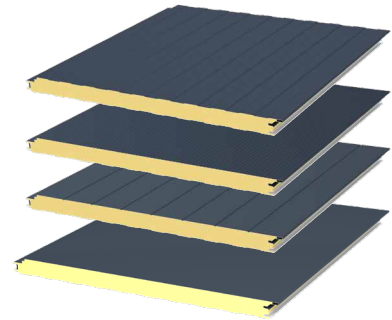
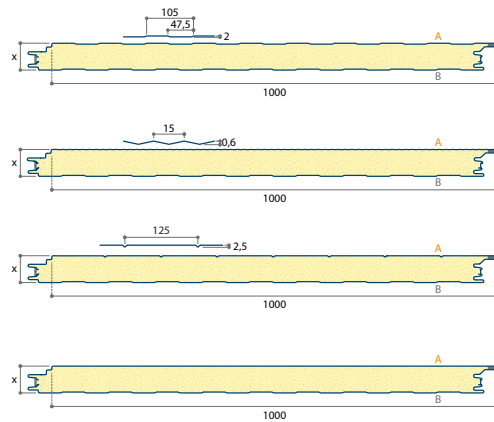


FM/LPCB needed: Contact your local sales representative
Important note : Cover width changes to 1150

Composite panels

JI SF Wall 1000 (Liner - Microrib - Plank profile - Smooth)

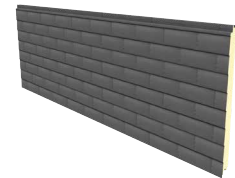
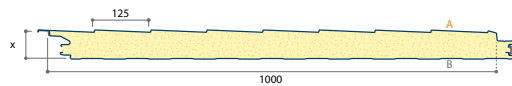
Dikte (mm)	Gewicht (kg/m ²)
60	11,42
80	12,18
100	12,94
120	13,70
150	14,84



FM/LPCB needed: Contact your local sales representative

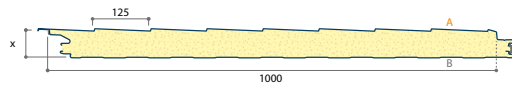
JI SF Slate 1000 Wall

Thickness (mm)	Weight (kg/m ²)
60	10,44
120	12,72



JI SF Sidings 1000 Wall

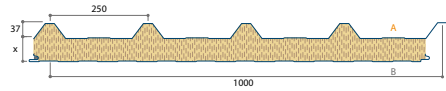
Thickness (mm)	Weight (kg/m ²)
60	10,44
120	12,72



Composite panels

JI Vulcasteel Roof

Thickness (mm)	Weight (kg/m ²)
50	15,65
60	16,58
80	18,64
100	20,64
120	22,64
150	25,57
175	28,08
200	30,71



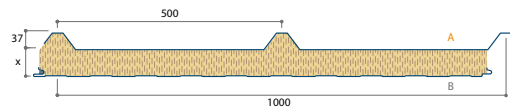
Mineral Wool



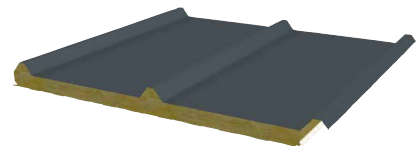
Option : perforated inner side

JI Vulcasteel Roof 37-500

Dikte (mm)	Gewicht (kg/m ²)
50	15,16
60	16,16
80	18,16
100	20,15
120	22,15
150	25,17
175	27,69
200	30,14



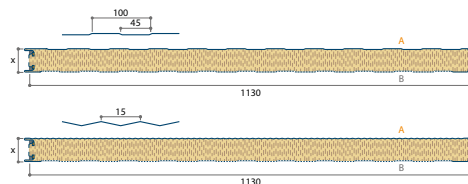
Mineral Wool



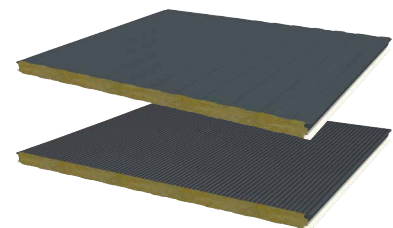
Option : perforated inner side

JI Vulcasteel Wall (Liner - Microrib profile)

Thickness (mm)	Weight (kg/m ²)
50	14,15
60	15,15
80	17,14
100	19,14
120	21,14
150	24,13
175	26,63
200	29,13
240	33,12



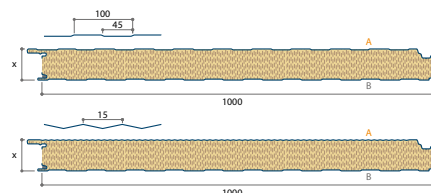
Mineral Wool



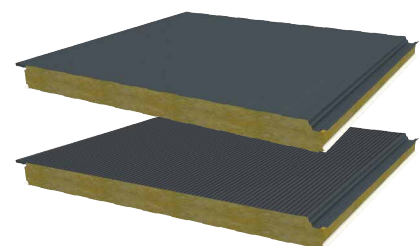
Option : perforated inner side

JI Vulcasteel Wall 1000SF (Liner - Microrib profile)

Thickness (mm)	Weight (kg/m ²)
50	15,71
60	16,71
80	18,71
100	20,71
120	22,70
150	25,70
175	28,20
200	30,70
240	34,60



Mineral Wool



Option : perforated inner side

Roof lights

JI Polycarbonate

JI Polycarbonate - single skin - 33-250-1000

Article	Thickness (mm)	Weight (kg/m ²)	Tolerated temperatures
3077	1,00	1,37	-40 / +120 °C

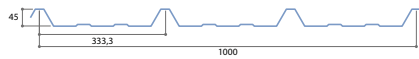
Euroclass Fire reaction B-s1, d0 (EN 13501-1)



JI Polycarbonate - single skin - 45-333-1000

Article	Thickness (mm)	Weight (kg/m ²)	Tolerated temperatures
2519	1,00	1,49	-20 / +100 °C

Euroclass Fire reaction B-s1, d0 (EN 13501-1)



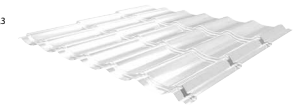
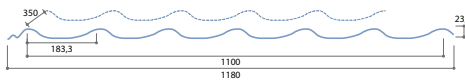
JI Polycarbonate - single skin - 37-250-1000

Article	Thickness (mm)	Weight (kg/m ²)	Tolerated temperatures
1342	1,00	1,38	-40 / +120 °C



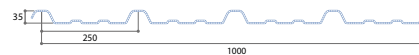
JI Polycarbonate - single skin - 24-183-1100 roof tile profile

Article	Thickness (mm)	Standard length
4000315	1,00	1230 mm



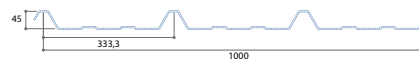
JI Polycarbonate - double skin - 2,5 mm - 33-250-1000

Article	Length (mm)	Thickness (mm)	Weight (kg/m ²)
4032853	6000	2,50	1,40
4033062	7600	2,50	1,40



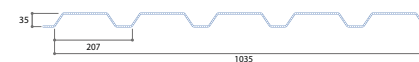
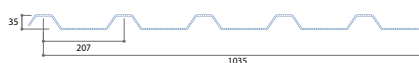
JI Polycarbonate - double skin - 2,5 mm - 45-333-1000

Article	Length (mm)	Thickness (mm)	Weight (kg/m ²)
4032848	6000	2,50	1,40
4033061	7600	2,50	1,40



JI Polycarbonate - double skin - 2,5 mm - 35-207-1035

Article	Length (mm)	Thickness (mm)	Weight (kg/m ²)
4033551	6000	2,50	1,45



Roof lights

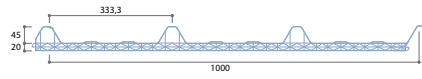
Extruded polycarbonate Rooflight

JI Thermoroof 20 Polycarb 45-333

Article	Length (mm)	Thickness (mm)	Weight (kg/m ²)
6144	2600 ~ 13600	20	3,30

Euroclass Fire reaction B-s2, d0 (EN 13501-1)

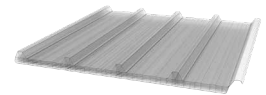
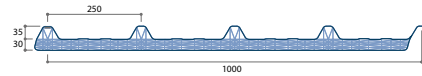
Cut back possible 50 ~ 200 mm



JI Thermoroof 30 Polycarb 33-250

Article	Length (mm)	Thickness (mm)	Weight (kg/m ²)
10153	2600 ~ 13600	30	4,80

Euroclass Fire reaction B-s2, d0 (EN 13501-1),
and F_{ROOF} (EN 13501-5)

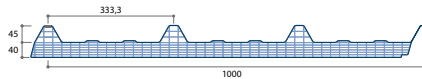


JI Thermoroof 40 Polycarb 45-333

Article	Length (mm)	Thickness (mm)	Weight (kg/m ²)
9354	2600 ~ 13600	40	4,50

Euroclass Fire reaction B-s2, d0 (EN 13501-1),
and F_{ROOF} (EN 13501-5)

Cut back possible 50 ~ 200 mm

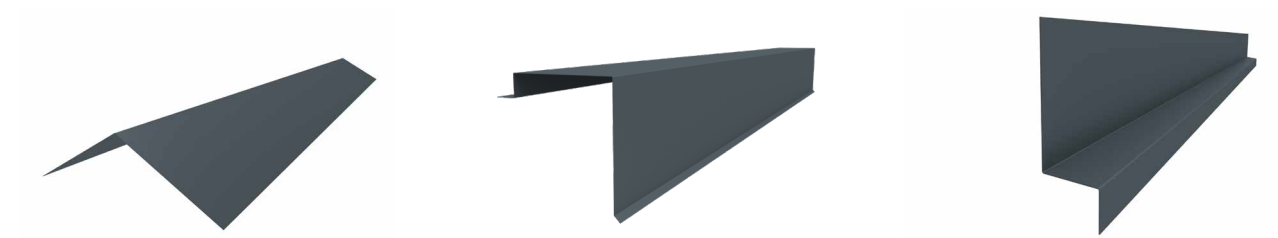


Accessories

Fixings

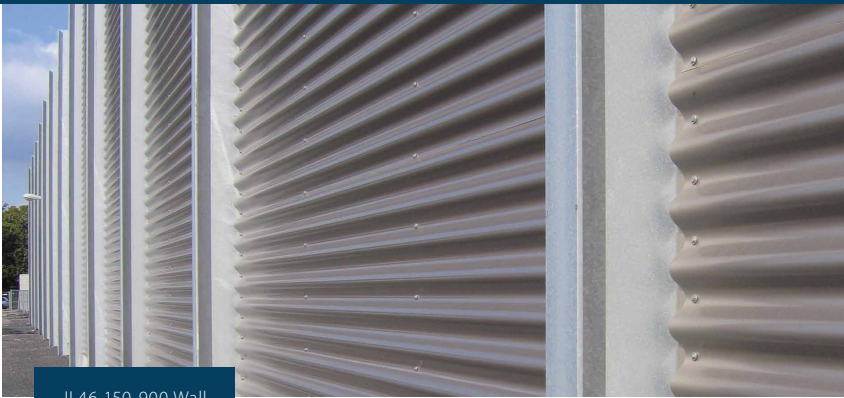


Flashings



Foam Fillers, sealants & insulation





Jl 46-150-900 Wall



Jl 33-250-1000 Wall



Jl 25-115-1035



Jl 45-333-1000 Roof used in agricultural sector.



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✉ sales@joriside.co.uk

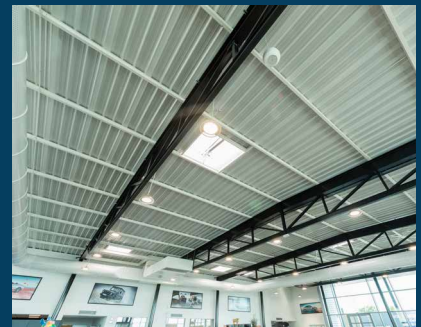
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