

PRODUCT RANGE

United Kingdom

MR018 / 0420



JORISIDE
THE STEEL FUTURE



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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



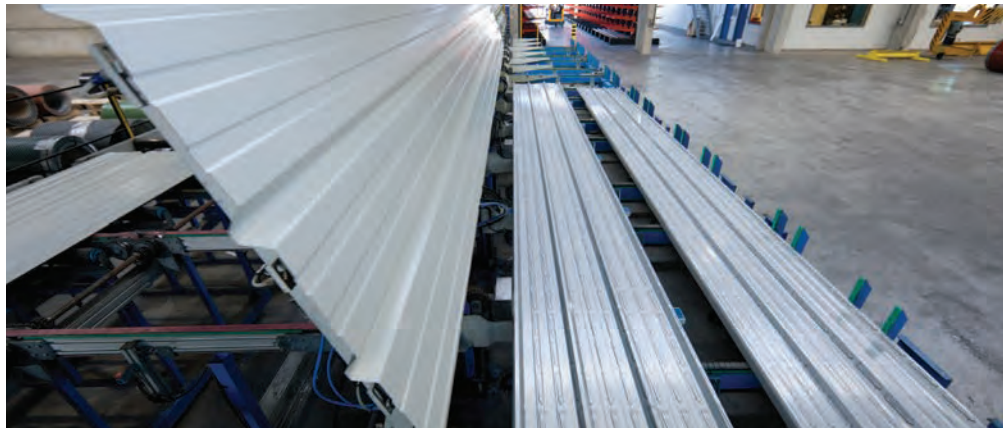
Crimp curved



Smooth curved



Please specify the colour side when ordering !



Jl 45-333-1000 Roof



Jl Wall 1000SF PIR in a residential application.



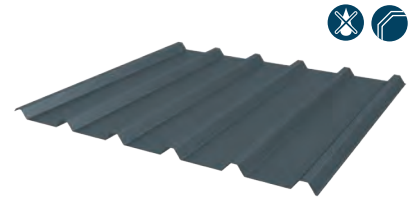
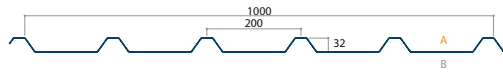
Jl 24-183-1100 Roof-tile

Roof Profiles

Please specify colour side when ordering !

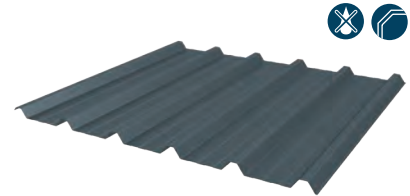
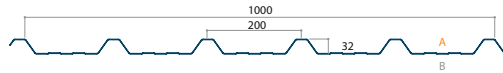
JIC 32-200-1000 (MW5R)

Thickness (mm)	Weight (kg/m ²)
0,50	4,82
0,70	6,75



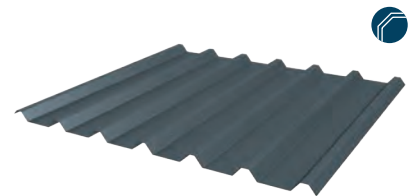
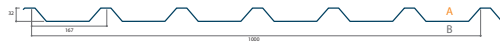
JIC 32-200-1000 (MW5RS)

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



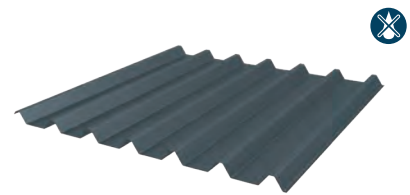
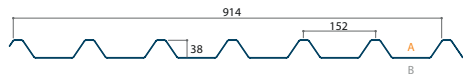
JIC 32-167-1000 (32-1000R1F)

Thickness (mm)	Weight (kg/m ²)
0,50	4,82
0,70	6,75



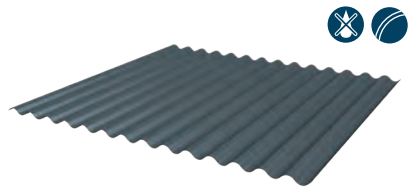
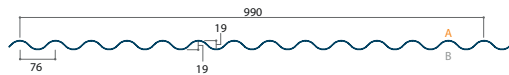
JIC 38-152-914 (38-914R)

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



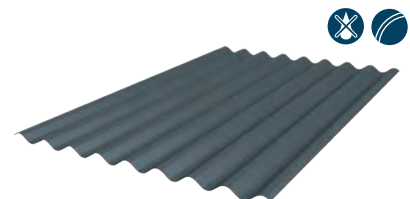
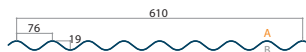
JIC 19-76-990 (13,5-3)

Thickness (mm)	Weight (kg/m ²)
0,50	4,87
0,70	6,82



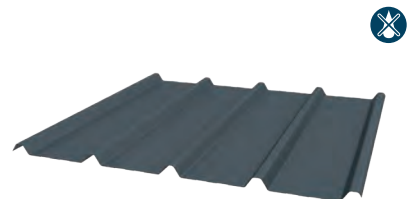
JIC 19-76-610 (8-3)

Thickness (mm)	Weight (kg/m ²)
0,50	5,52



Ji 33-250-1000 Roof

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



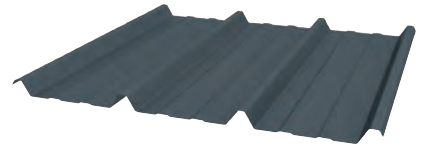
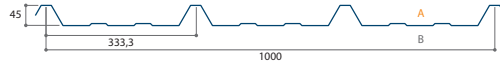
Roof Profiles

Please specify colour side when ordering !

JI 45-333-1000 Roof



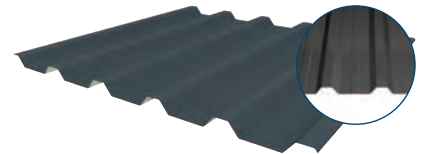
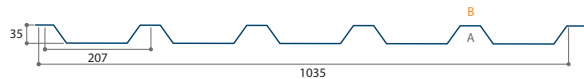
Thickness (mm)	Weight (kg/m ²)
0,50	4,79
0,60	5,75
0,70	6,79



JI 35-207-1035 Roof



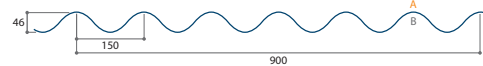
Thickness (mm)	Weight (kg/m ²)
0,50	4,63
0,60	5,55
0,70	6,56



Optional: with reinforcing rib

JI 46-150-900 Roof

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

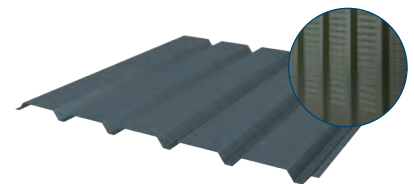
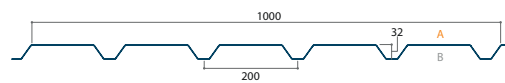


Wall Profiles

Please specify colour side when ordering !

JIC 32-200-1000 (MW5C)

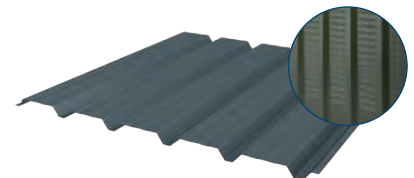
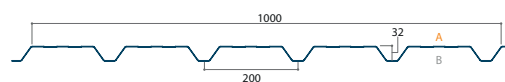
Thickness (mm)	Weight (kg/m ²)
0,50	4,82
0,70	6,75



Optional: Agrivent

JIC 32-200-1000 (MW5CS)

Thickness (mm)	Weight (kg/m ²)
0,50	4,82
0,70	6,75



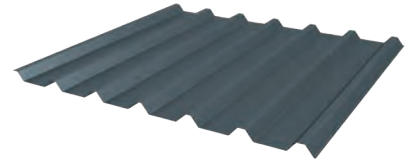
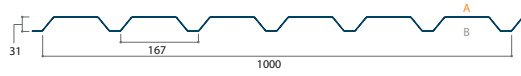
Optional: Agrivent

Wall Profiles

Please specify colour side when ordering !

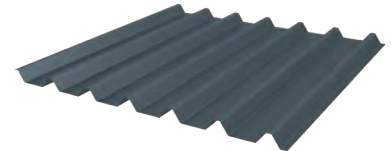
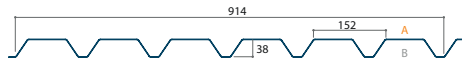
JIC 32-167-1000 (32-1000C)

Thickness (mm)	Weight (kg/m ²)
0,50	4,82
0,70	6,75



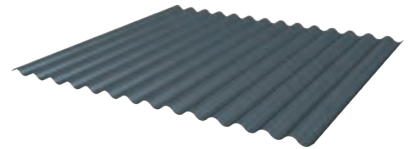
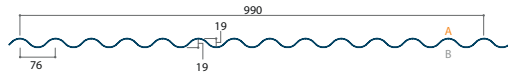
JIC 38-152-914 (38-914C)

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



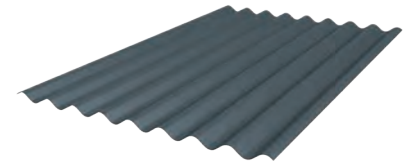
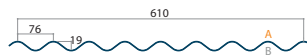
JIC 19-76-990 (13,5-3)

Thickness (mm)	Weight (kg/m ²)
0,50	4,87
0,70	6,82



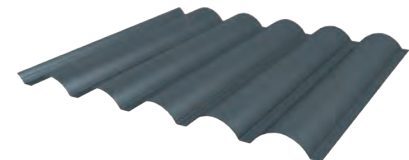
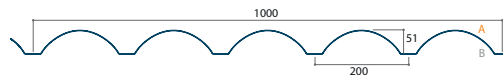
JIC 19-76-610 (8-3)

Thickness (mm)	Weight (kg/m ²)
0,50	4,83
0,70	7,25



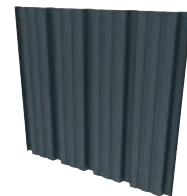
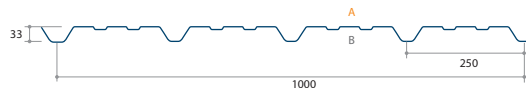
JIC 50-200-1000 (50-1000C)

Thickness (mm)	Weight (kg/m ²)
0,70	6,73



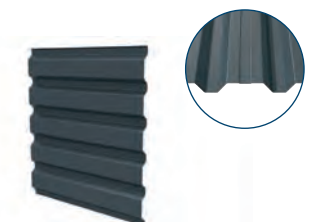
JI 33-250-1000 Wall

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



JI 35-207-1035 Wall

Thickness (mm)	Weight (kg/m ²)
0,50	4,63
0,60	5,55
0,70	6,56



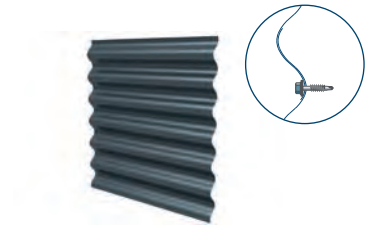
Optional: with reinforcing rib

Wall Profiles

Please specify colour side when ordering !

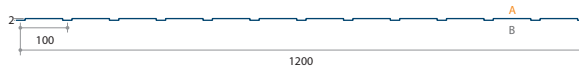
JI 46-150-900 Wall

Thickness (mm)	Weight (kg/m ²)
0,70	7,98



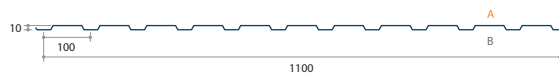
JI Optical Profile

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

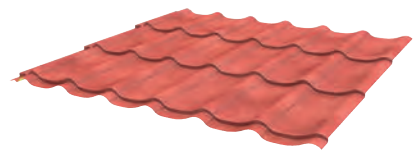
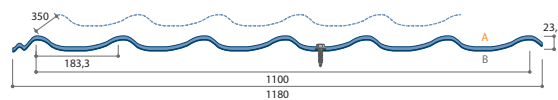


Roof Tiles

Please specify colour side when ordering !

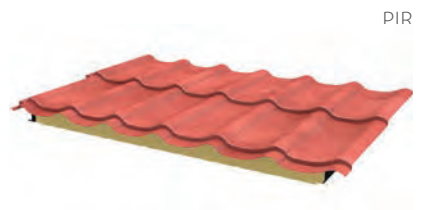
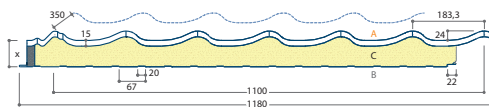
JIC 24-183-1100 Roof-tile

Thickness (mm)	Weight (kg/m ²)
0,50	5,00



JI Permapan PIR

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

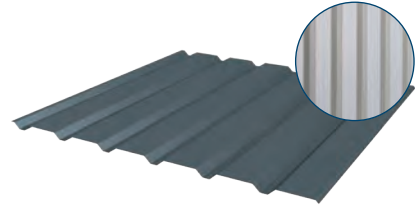
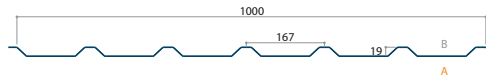


Liner Profiles

Please specify colour side when ordering !

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

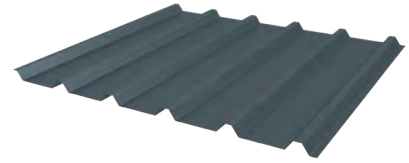
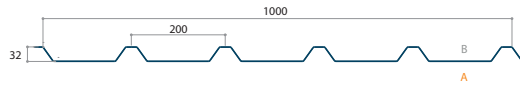
Thickness (mm)	Weight (kg/m ²)
0,40	3,50
0,70	6,12



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

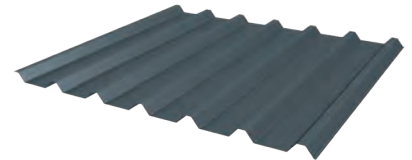
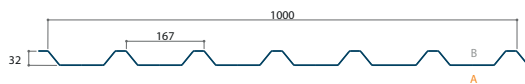
JIC 32-200-1000 (MW5L)

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

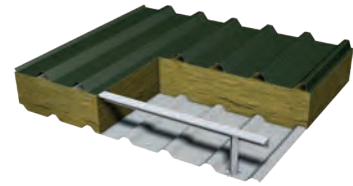
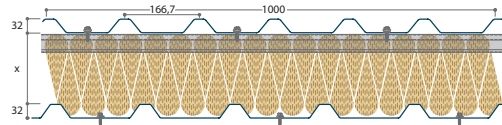


JI Shield Built-up System

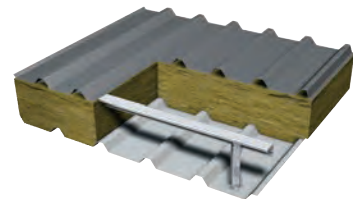
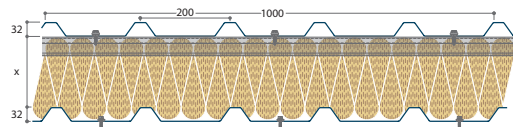


As one of the largest European manufacturers of roof and wall systems, Joris Ide supply leading built-up systems. Trapezoidal roof and walls systems (as well as sinusoidal walls systems) which are over-purlin constructions incorporating insulation, liner sheet, spacer and all other system components. 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.

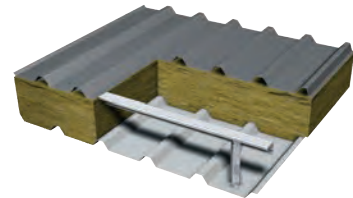
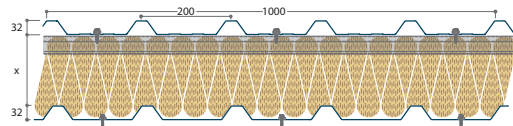
JI Shield Built-up System Roof 1



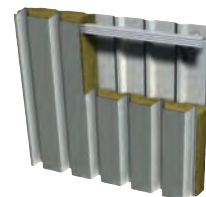
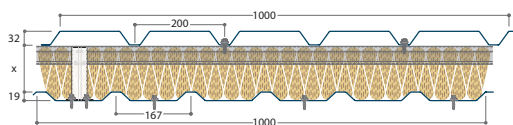
JI Shield Built-up System Roof 2



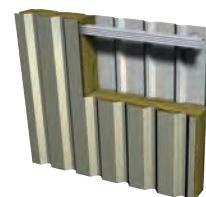
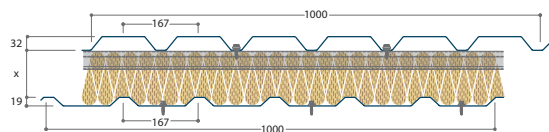
JI Shield Built-up System Roof 3



JI Shield Built-up System Wall Vertical 1



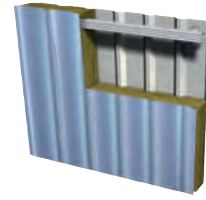
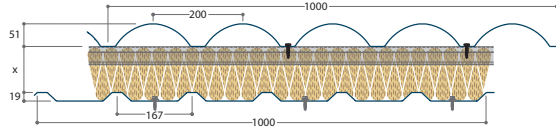
JI Shield Built-up System Wall Vertical 2



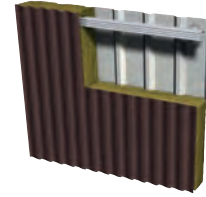
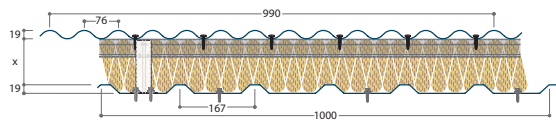
JI Shield Built-up System



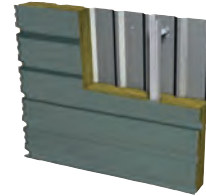
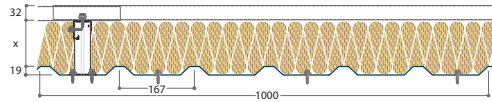
JI Shield Built-up System Wall Vertical 3



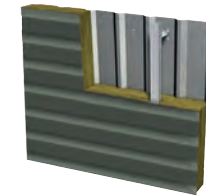
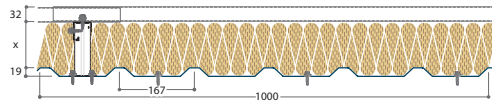
JI Shield Built-up System Wall Vertical 4



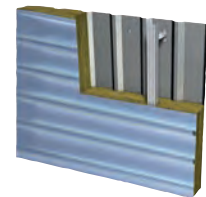
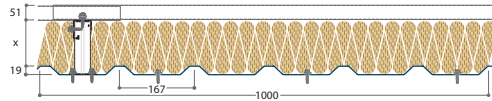
JI Shield Built-up System Wall Horizontal 1



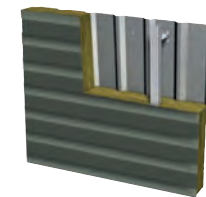
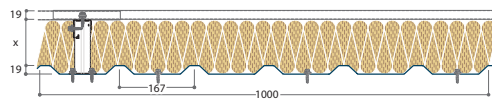
JI Shield Built-up System Wall Horizontal 2



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.

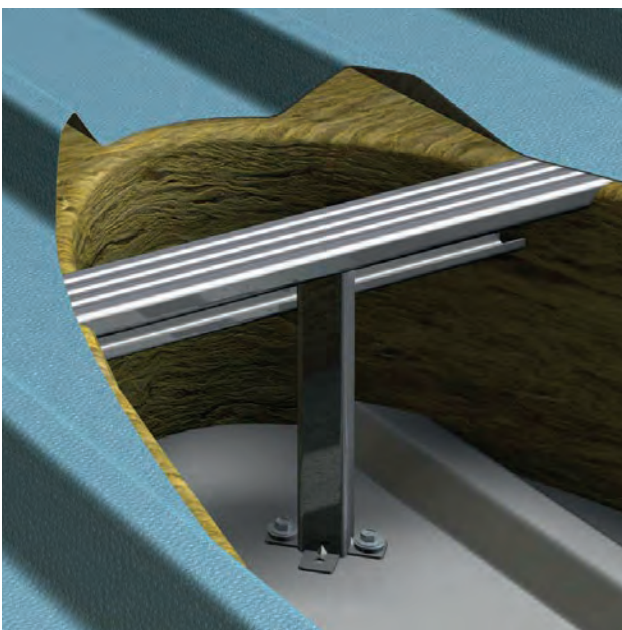
The tests established the systems load capacities to comply with the requirements of CE marking, prior to the 2013 mandatory implementation date in the UK.

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.

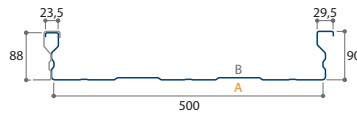
For exceptional constructions bracket heights from 340 mm to 400 mm are available in 20 mm increments.

Trays

Please specify colour side when ordering !

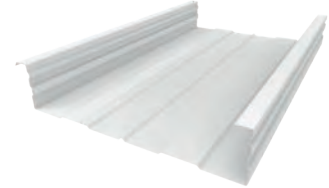
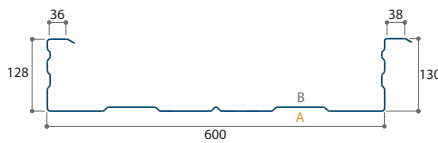
JI 90-500

Thickness (mm)	Weight (kg/m ²)
0,75	8,83
0,88	10,36
1,00	11,78



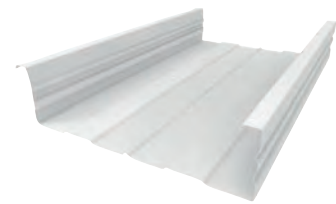
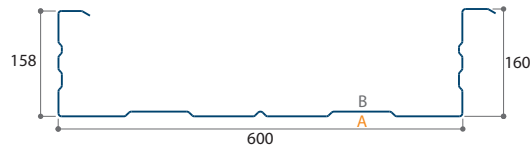
JID 130-600

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 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

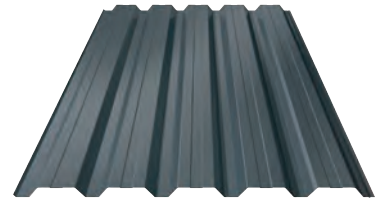
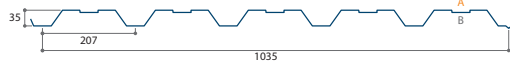


Steeldeck

Please specify colour side when ordering !

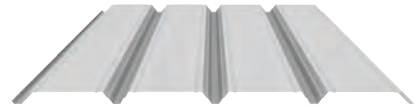
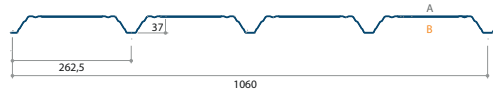
JI 35-207-1035R

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



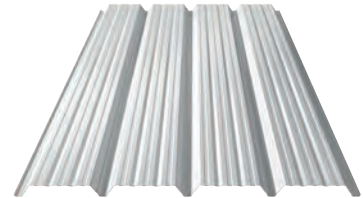
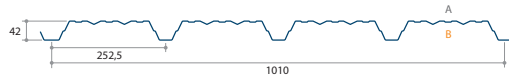
JI 37-265-1060

Thickness (mm)	Weight (kg/m ²)
0,75	6,95
0,88	8,15



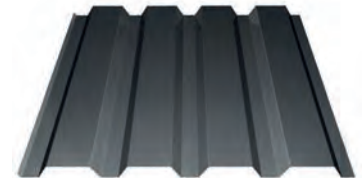
JI 42-252-1010

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



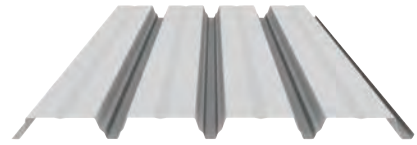
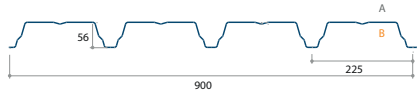
Steeldeck

Please specify colour side when ordering !

JI 56-225-900



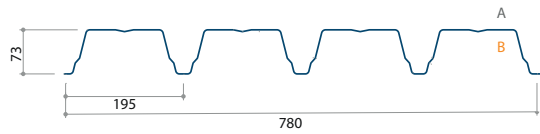
Thickness (mm)	Weight (kg/m ²)
0,75	8,02
0,88	9,41
1,00	10,69



JI 73-195-780



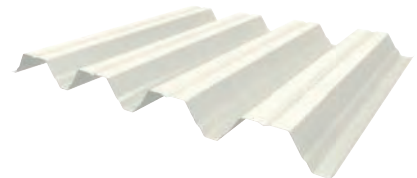
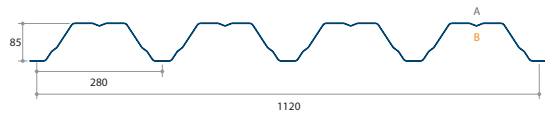
Thickness (mm)	Weight (kg/m ²)
0,75	8,52
0,88	9,99
1,00	11,36



JI 85-280-1120



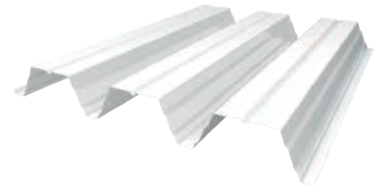
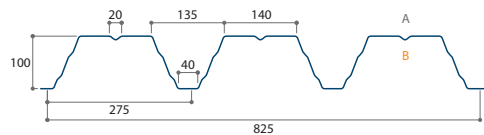
Thickness (mm)	Weight (kg/m ²)
0,75	7,90
0,88	9,27
1,00	10,53
1,25	13,16



JID 100-275-825



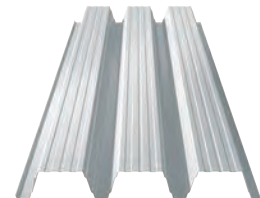
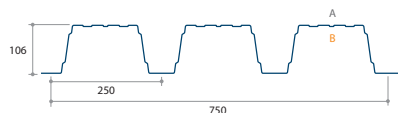
Thickness (mm)	Weight (kg/m ²)
0,75	8,92
0,88	10,47
1,00	11,89
1,13	13,44
1,25	14,87
1,50	17,84



JI 106-250-750



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

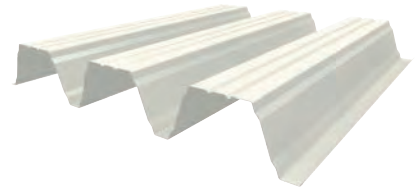
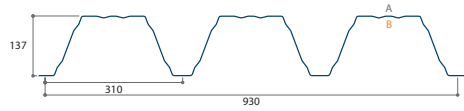


Steeldeck

Please specify colour side when ordering !

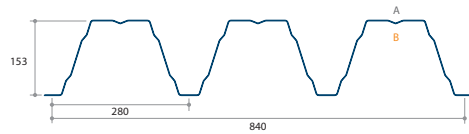
JI 137-310-930

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



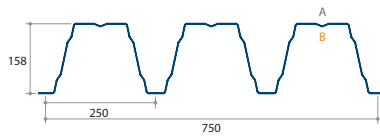
JI 153-280-840

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



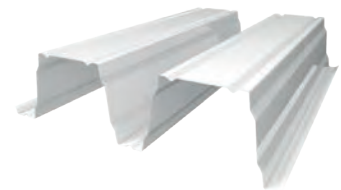
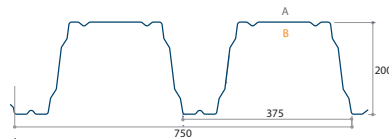
JI 158-250-750

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

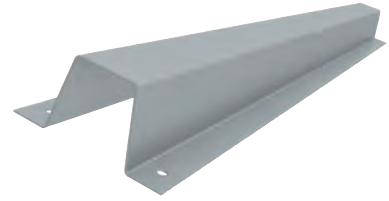
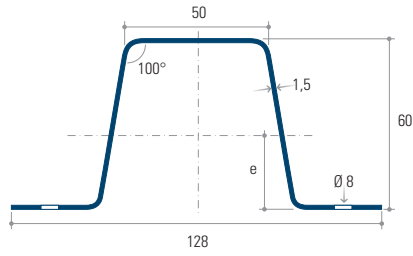
Thickness (mm)	Weight (kg/m ²)
0,75	11,78
0,88	13,82
1,00	15,70
1,25	19,63
1,50	23,55



Galvanized profiles

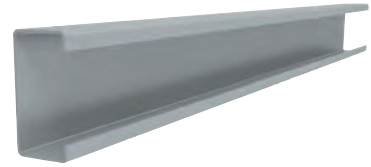
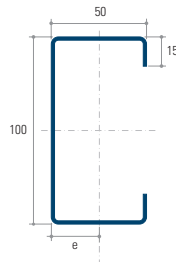
JI Omega profile

Thickness (mm)	Weight (kg/m ²)
1,50	2,54



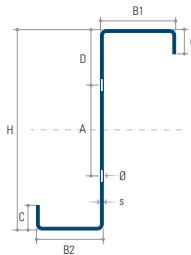
JI C-profile

Thickness (mm)	Weight (kg/m ²)
2,00	3,40
2,50	4,20



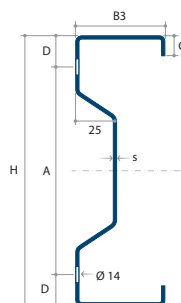
JI Z-profile

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

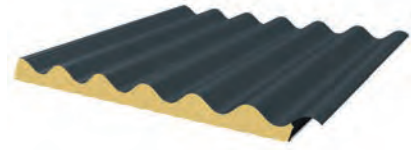
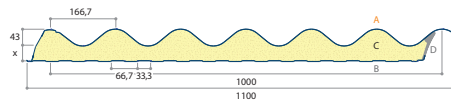
Thickness (mm)	Weight (kg/m ²)			
	Σ140	Σ170	Σ200	Σ230
1,50	3,50	3,85	4,20	4,50
2,00	4,55	5,10	5,50	6,00
2,50	5,65	6,35	6,80	7,55



Composite panels

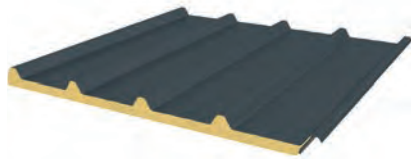
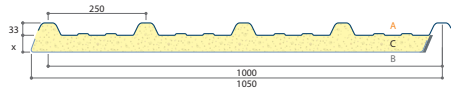
JI Onduroof PIR

Thickness (mm)	Weight (kg/m ²)	U-Value (W/m ² K)
40	12,51	0,46
60	13,30	0,35



JI Eco PIR

Thickness (mm)	Weight (kg/m ²)	U-Value (W/m ² K)
30	7,43	0,66
40	7,83	0,49
60	8,63	0,33
100	10,23	0,20

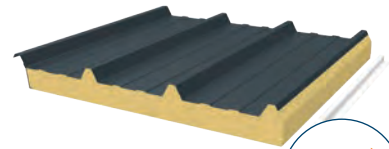
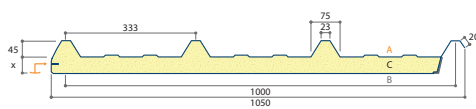


PIR

Liner: aluminium stucco foil

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

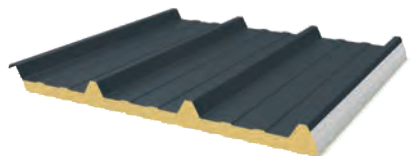
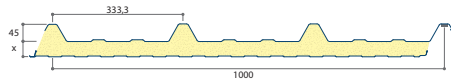


Liner: GRP white



JI Roof PIR

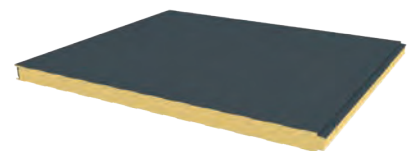
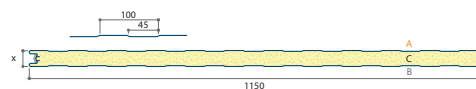
Thickness (mm)	Weight (kg/m ²)	U-Value (W/m ² K)
40	11,71	0,46
60	12,51	0,35
80	13,30	0,25
100	14,10	0,20
120	14,89	0,16
150	16,09	0,14



PIR (LPCB)

JI Wall PIR (Liner profile)

Thickness (mm)	Weight (kg/m ²)	U-Value (W/m ² K)
40	10,78	0,45
60	11,70	0,31
80	12,14	0,25
100	12,93	0,20
120	13,74	0,16
150	14,94	0,13
170	15,74	0,12
200	16,94	0,10



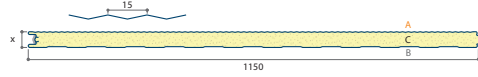
PIR (LPCB)

Remark: 170 and 200 mm are not LPCB-approved

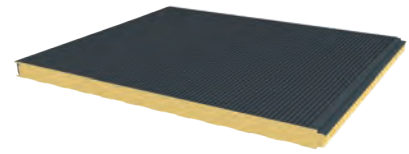
Composite panels

JI Wall PIR (Microrib profile)

Thickness (mm)	Weight (kg/m ²)	U-Value (W/m ² K)
40	10,78	0,45
60	11,70	0,31
80	12,14	0,25
100	12,93	0,20
120	13,74	0,16
150	14,94	0,13
170	15,74	0,12
200	16,94	0,10



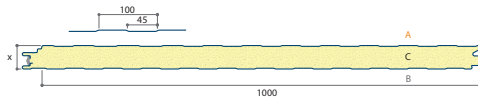
PIR (LPCB)



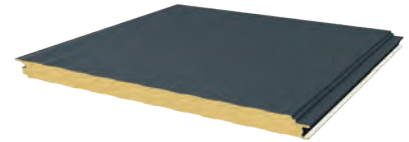
Remark: 170 and 200 mm are not LPCB-approved

JI Wall 1000SF PIR (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

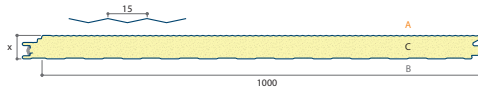


PIR (LPCB)

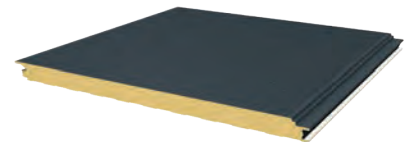


JI Wall 1000SF PIR (Microrib profile)

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

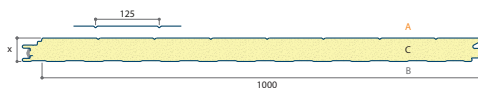


PIR (LPCB)

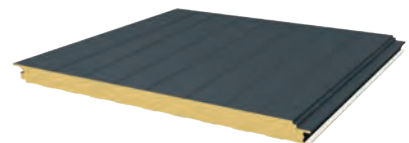


JI Wall 1000SF PIR (Plank profile)

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



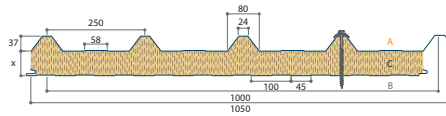
PIR (LPCB)



Composite panels

JI Vulcasteel Roof

Thickness (mm)	Weight (kg/m ²)	U-Value (W/m ² K)
50	16,00	0,76
60	17,00	0,64
80	19,00	0,50
100	21,00	0,40
120	23,00	0,34
150	26,00	0,27
175	28,50	0,24
200	31,00	0,21

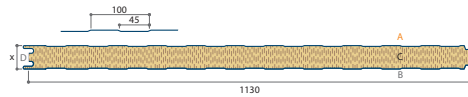


Mineral Wool

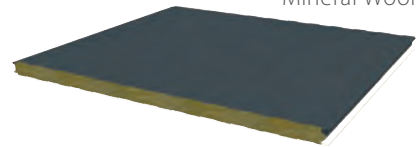


JI Vulcasteel Wall (Liner profile)

Thickness (mm)	Weight (kg/m ²)	U-Value (W/m ² K)
50	14,60	0,81
60	15,60	0,69
80	17,60	0,52
100	19,60	0,42
120	21,60	0,35
150	23,60	0,28
175	24,60	0,25
200	25,60	0,22

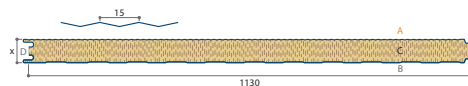


Mineral Wool

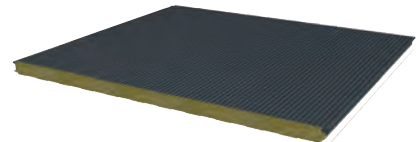


JI Vulcasteel Wall (Microrib profile)

Thickness (mm)	Weight (kg/m ²)	U-Value (W/m ² K)
50	14,60	0,81
60	15,60	0,69
80	17,60	0,52
100	19,60	0,42
120	21,60	0,35
150	23,60	0,28
175	24,60	0,25
200	25,60	0,22



Mineral Wool

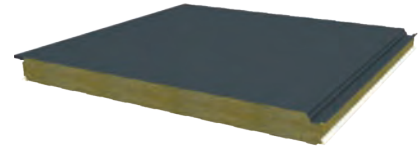
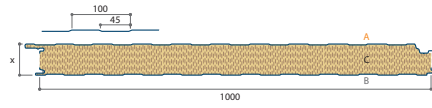


Composite panels

JI Vulcasteel Wall 1000SF (Liner profile)

Mineral Wool

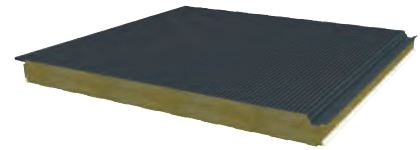
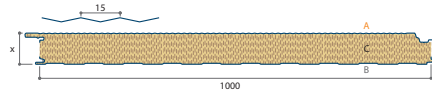
Thickness (mm)	Weight (kg/m ²)	U-Value (W/m ² K)
50	14,60	0,85
60	15,60	0,70
80	17,60	0,53
100	19,60	0,42
120	21,60	0,35
150	24,60	0,29
175	27,10	0,25
200	29,60	0,21



JI Vulcasteel Wall 1000SF (Microrib profile)

Mineral Wool

Thickness (mm)	Weight (kg/m ²)	U-Value (W/m ² K)
50	14,60	0,85
60	15,60	0,70
80	17,60	0,53
100	19,60	0,42
120	21,60	0,35
150	24,60	0,29
175	27,10	0,25
200	29,60	0,21



Roof lights

Single skin, polyester

Reference	Available length (m) *
JI 18-076-988	2,00
JI 25-267-1070	6,00
JI 33-250-1000	6,00
JI 33-250-1000	7,60
JI 35-207-1035	6,00
JI 37-250-1000	custom
JI 45-333-1000	6,00
JI 45-333-1000	7,60

*in Belgium

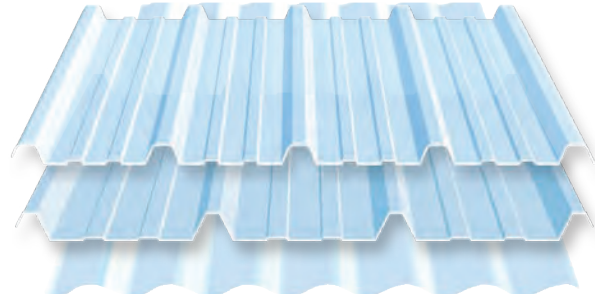
Reference	Available length (m)
JI 106-250-750	6,00

Polyester version, thickness 1 mm

Reference	Available length (m)
greca	6,00
greca	7,60

Polyester version, thickness 1 mm

JI 33-250-1000



JI 45-333-1000

JI 46-150-900

JI 106-250-750



Greca



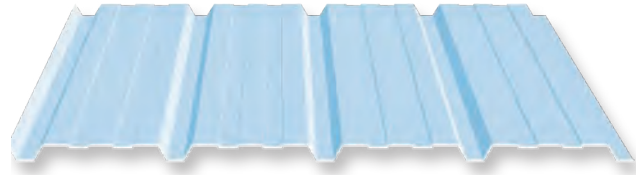
Roof lights

Single Skin, polycarbonate

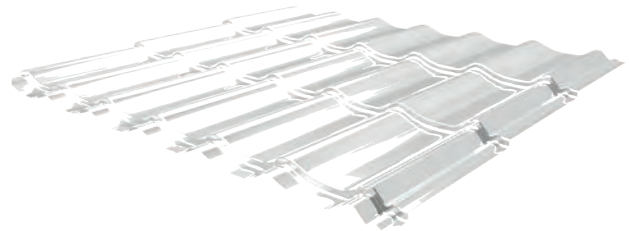
Reference	Available length (m)
Jl 33-250-1000	6,00
Jl 33-250-1000	7,60
Jl 37-250-1000	custom
Jl 45-333-1000	6,00
Jl 45-333-1000	7,60

Polycarbonate version, thickness 1 mm

Jl 33-250-1000



Translucent polycarbonate roof tile profile



Jl Polycarbonate, Single skin, 1 mm

Article	Reference	Available length (m)
	Jl Polycarb - 1 mm - 33-250-1000	6,00 und 7,60
	Jl Polycarb - 1 mm - 45-333-1000	6,00 und 7,60
	Jl Polycarb - 1 mm - 37-250-1000	6,00 und 7,60

Jl Polycarb - 1 mm - 33-250-1000

Jl Polycarb - 1 mm - 45-333-1000

Jl Polycarb - 1 mm - 37-250-1000



Jl Polycarbonate, Single skin, 2,5 mm

Article	Reference	Available length (m)
10792	Jl Polycarb Translucide 2,5 mm - 33-250	6,00 and 7,60
10793	Jl Polycarb Translucide 2,5 mm - 45-333	6,00 and 7,60
	Jl Polycarb - 2,5 mm - 35-207-1035	6,00 and 7,60

Jl Polycarb Translucide- 2,5 mm - 33-250

Jl Polycarb Translucide- 2,5 mm - 45-333

Jl Polycarb - 2,5 mm - 35-207-1035



Roof lights

Extruded polycarbonate cover

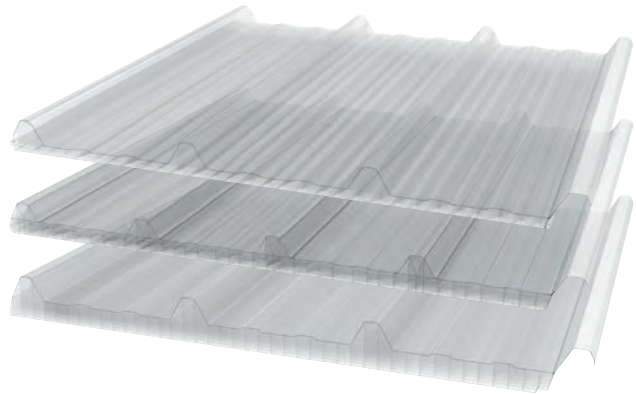
Article	Reference	Available length (m)*
6144	Jl Thermoroof 20 Polycarb 45-333	2,60 ~ 13,60
10153	Jl Thermoroof 30 Polycarb 33-250	2,60 ~ 13,60
9354	Jl Thermoroof 40 Polycarb 45-333	2,60 ~ 13,60

*every 500 mm

Jl Thermoroof 20
Polycarb 45-333

Jl Thermoroof 30
Polycarb 33-250

Jl Thermoroof 40
Polycarb 45-333

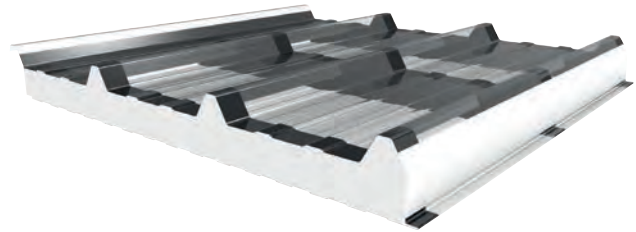


Double polycarbonate cover

Article	Reference	Available length (m)
	Isotrans® PC (Double or triple walls)*	custom up to 6,00**

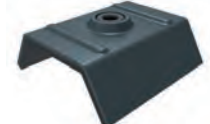
*in these thicknesses: 30-40-50-60-80-100-120-150-175-200
**without coverage

Isotrans® PC



Accessories

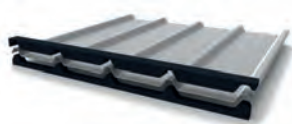
Fixings



Flashings

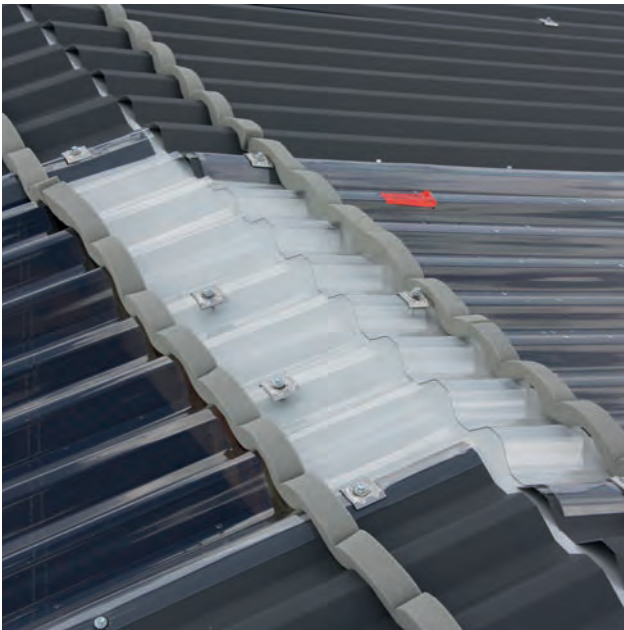


Foam Fillers, sealants & insulation





Jl 46-150-900 Wall



Sealants



Jl 33-250-1000 Wall



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



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