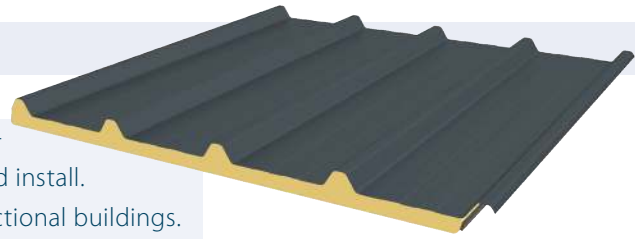


Insulated Panels (PIR core)

JI Eco

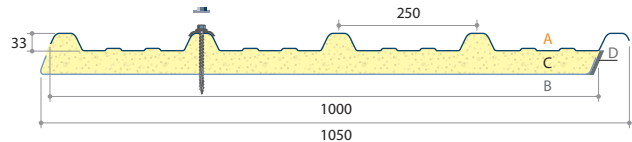
Production site Zvevezele, Belgium.

The JI Eco panel is a lightweight insulated panel. The aluminium foil liner at the inside makes it easy to handle and install. This roof panel is mostly applied for agricultural and functional buildings.



Technical Information

Thickness (mm)	Weight (kg/m ²)	U-value (W/m ² .K)
30	7,15	0,71



Span table (The span table provides the ultimate load divided by 1,5 based on a deflection of L/150)

↓ ↓ Pressure (fixed in all waves)

Span (m)	Thickness (mm)	1,60	1,80	2,00	2,20	2,40	2,60	2,80	3,00	3,20	3,40	3,60
Single	0,50	208	152	115	90	73	61	52				
	0,63	221	165	128	102	83	65	49	38			
Double	0,50		280	215	168	134	109	90	75	63		
	0,63			219	172	138	114	95	80	68	59	51

↑ ↑ Suction (fixed in all waves)

Span (m)	Thickness (mm)	1,60	1,80	2,00	2,20	2,40	2,60	2,80	3,00	3,20	3,40	3,60
Single	0,50	287	227	184	152	128	109	94				
	0,63	266	236	213	193	177	156	135	117			
Double	0,50		208	168	139	117	100	86	75	66		
	0,63			170	155	142	128	110	96	84	75	67

Characteristics

Length	Standard from 2,50 m to 13,60 m
Steel quality	S280GD
Outer sheet	Essential 25μ, C200
Insulation core	Polyurethane foam (PIR)
Fire class	D-s3, s0
Cutback	Standard from 50 mm to 350 mm on a min. insulation length of 2,50 m
Inner sheet	Aluminium foil Stucco (RAL 9002)
Finish	Depending on coating and colour
Accessories	Clearlights, flashings, fixings, sealants, ...

Quality

The Joris Ide products are manufactured complying to the ISO 9001 standards. The processed materials are all high quality and were chosen to match our customer's expectations. Joris Ide proudly obtained the EPAQ label, which is the European Quality Assurance Association for Panels and Profiles.

All our products also have the CE-mark.