



GENERAL DESCRIPTION

Agrocover TJ G3 self-supporting sandwich panels consist of a steel sheet on the outer face, a sheet of polyester on the inner face and a core of polyurethane foam that provides great thermal insulation.

They are designed to enclose sloping roofs and are generally applied in farms (except in pig farms where we advise installation of our SPM product). The minimum slope must be more than 3% in roofs without overlap and of 6% in roofs with overlap.

The recommended maximum length for this product is 15.000 mm, with a useful width of 1.000 mm.

PRODUCT CERTIFICATIONS

Certificate of conformity.

BENEFITS

The joint sealing system hides the double fastening system and offers complete guarantees of watertightness against rain.

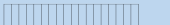
The interior polyester sheet is highly resistant to attack from microorganisms, bacteria, vapours and condensations of the organic acids present in farms.

REACTION TO FIRE

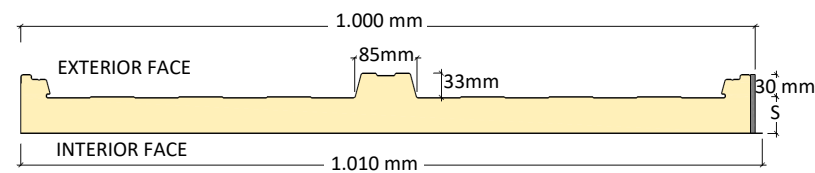
F classification, pursuant to standard UNE-EN 13501-1:2007 +A1:2010.CFC-free

PRODUCT CHARACTERISTICS

Maximum spans recommended.

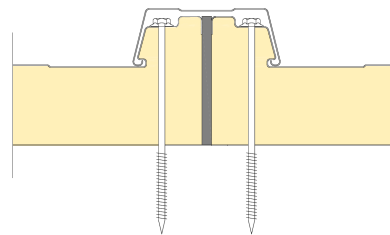
THICKNESS (mm)	WEIGHT (kg/m²)	THERMAL TRANSMITTANCE U (W/m²K)		SPANS L (m)								SPANS L (m)							
																			
	0,40+P	U with JOINT FACTOR	U without JOINT FACTOR	OVERLOAD P (daN/m²)								OVERLOAD P (daN/m²)							
				60	80	100	120	150	200	250	60	80	100	120	150	200	250		
30	5,18	0,74	0,68	1,41	1,23	1,11	1,02	0,91	0,79	0,71	1,44	1,26	1,13	1,04	0,93	0,81	0,73		
40	5,58	0,57	0,52	1,49	1,30	1,17	1,08	0,97	0,84	0,76	1,54	1,35	1,21	1,11	1,00	0,87	0,78		
50	5,99	0,46	0,42	1,57	1,37	1,24	1,13	1,02	0,89	0,80	1,65	1,45	1,30	1,19	1,07	0,93	0,84		
	0,50+P	U with JOINT FACTOR	U without JOINT FACTOR	OVERLOAD P (daN/m²)								OVERLOAD P (daN/m²)							
				60	80	100	120	150	200	250	60	80	100	120	150	200	250		
30	6,07	0,74	0,68	1,78	1,56	1,41	1,29	1,16	1,01	0,91	1,83	1,67	1,56	1,47	1,32	1,15	1,03		
40	6,47	0,57	0,52	1,84	1,61	1,45	1,33	1,20	1,04	0,93	1,91	1,74	1,63	1,53	1,39	1,21	1,09		
50	6,87	0,46	0,42	1,86	1,63	1,47	1,35	1,21	1,06	0,95	1,99	1,83	1,70	1,61	1,48	1,29	1,16		

PANEL SECTION



PANEL JOINT

Hidden fixation



Cover flashing



3D COMPOSITION

