



GENERAL DESCRIPTION

Agrorooft G5 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 with a slope of more than 7% and are generally applied in farms (except in pig farms where we advise installing our SPM product).

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 exposed fastening system provides for swift assembly guaranteeing 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.

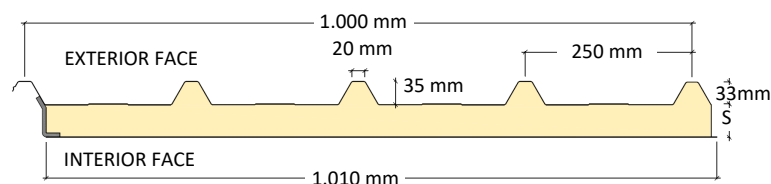
REACTION TO FIRE

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

PRODUCT CHARACTERISTICS

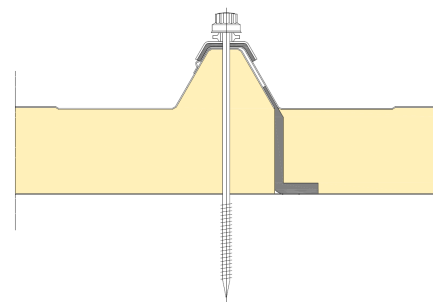
Maximum spans recommended.

PANEL SECTION

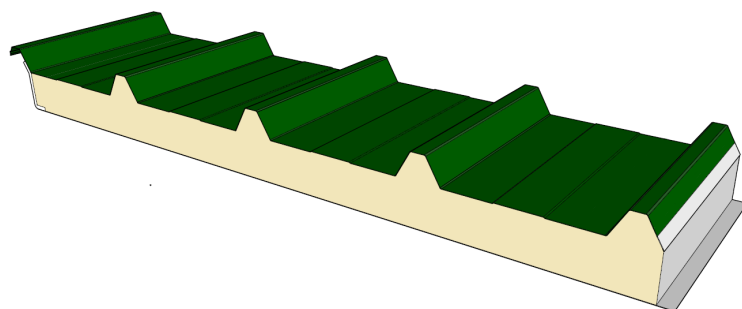


PANEL JOINT

Visible fixing



3D COMPOSITION



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	5,33	0,74	0,68	1,53	1,34	1,20	1,10	0,99	0,86	0,77	1,56	1,37	1,23	1,12	1,01	0,88	0,79		
40	5,74	0,57	0,52	1,63	1,42	1,28	1,17	1,05	0,92	0,82	1,66	1,45	1,31	1,20	1,08	0,94	0,84		
50	6,14	0,46	0,42	1,70	1,49	1,34	1,23	1,10	0,96	0,86	1,78	1,56	1,40	1,28	1,15	1,00	0,90		
	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	6,29	0,74	0,68	1,86	1,63	1,47	1,35	1,21	1,05	0,94	1,99	1,82	1,70	1,59	1,43	1,24	1,11		
40	6,70	0,57	0,52	1,91	1,68	1,51	1,38	1,24	1,08	0,97	2,07	1,90	1,77	1,67	1,50	1,31	1,17		
50	7.10	0.46	0.42	1.93	1.69	1.52	1.40	1.26	1.09	0.98	2.16	1.98	1.85	1.75	1.59	1.39	1.24		