



GENERAL DESCRIPTION

Metcover TJ G3 self-supporting sandwich panels consist of a steel sheet on both faces with a core of polyurethane foam that provides great thermal insulation.

They are designed to enclose sloping roofs with a minimum slope of 3% in roofs without overlap, and 6% in roofs with overlap.

The recommended maximum length for this product is 18.500 mm, with a useful width of 1.000 mm.

PRODUCT CERTIFICATIONS

CE Marking pursuant to standard UNE-EN 14509 and certificate of conformity.

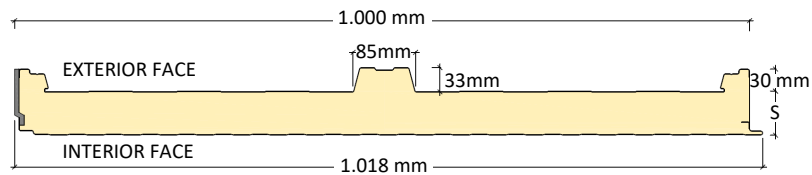
BENEFITS

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

REACTION TO FIRE

F, C-s2,d0 and B-s1,d0 classification pursuant to standard UNE-EN 13501-1:2007+A1:2010. CFC-free.

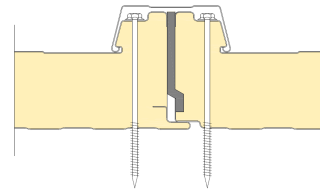
PANEL SECTION



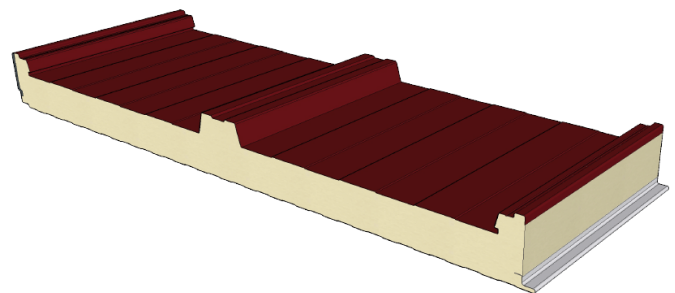
PANEL JOINT

Hidden fixation

Cover flashing



3D COMPOSITION



PRODUCT CHARACTERISTICS Maximum spans recommended

THICKNESS (mm)	WEIGHT (kg/m ²)	THERMAL TRANSMITTANCE U (W/m ² K)		SPANS L (m)								SPANS L (m)							
		U with JOINT FACTOR	U without JOINT FACTOR	OVERLOAD P (daN/m ²)								OVERLOAD P (daN/m ²)							
				60	80	100	120	150	200	250	60	80	100	120	150	200	250	60	80
30	6,78	0,74	0,68	2,97	2,60	2,34	2,15	1,93	1,69	1,51	2,52	2,20	1,98	1,82	1,64	1,42	1,28	2,52	2,20
40	7,18	0,57	0,52	3,24	2,84	2,56	2,35	2,12	1,85	1,66	2,95	2,59	2,33	2,14	1,92	1,67	1,50	2,95	2,59
50	7,58	0,46	0,42	3,51	3,08	2,78	2,55	2,30	2,00	1,80	3,37	2,96	2,67	2,45	2,20	1,91	1,72	3,37	2,96
60	7,99	0,38	0,35	3,76	3,31	2,98	2,74	2,47	2,15	1,94	3,77	3,31	2,98	2,74	2,46	2,14	1,92	3,77	3,31
80	8,79	0,29	0,27	4,23	3,72	3,36	3,09	2,79	2,43	2,19	4,50	3,95	3,56	3,27	2,95	2,57	2,31	4,50	3,95
100	9,60	0,24	0,22	4,66	4,10	3,71	3,41	3,08	2,69	2,42	5,15	4,53	4,09	3,76	3,39	2,95	2,65	5,15	4,53
	0,50+0,40	U with JOINT FACTOR	U without JOINT FACTOR	OVERLOAD P (daN/m ²)								OVERLOAD P (daN/m ²)							
				60	80	100	120	150	200	250	60	80	100	120	150	200	250	60	80
30	7,66	0,74	0,68	3,31	2,90	2,62	2,40	2,16	1,88	1,69	3,32	3,04	2,83	2,67	2,49	2,18	1,95	3,32	3,04
40	8,07	0,57	0,52	3,59	3,15	2,84	2,61	2,35	2,05	1,84	3,79	3,47	3,24	3,05	2,84	2,56	2,30	3,79	3,47
50	8,47	0,46	0,42	3,87	3,40	3,07	2,82	2,54	2,22	1,99	4,24	3,89	3,63	3,42	3,18	2,90	2,63	4,24	3,89
60	8,87	0,39	0,35	4,14	3,64	3,29	3,02	2,72	2,38	2,14	4,68	4,29	4,00	3,78	3,51	3,20	2,95	4,68	4,29
80	9,68	0,29	0,27	4,65	4,09	3,70	3,40	3,07	2,68	2,41	5,50	5,04	4,71	4,44	4,13	3,76	3,46	5,50	5,04
100	10,48	0,24	0,22	5,11	4,50	4,07	3,75	3,38	2,96	2,67	6,26	5,74	5,36	5,06	4,71	4,25	3,81	6,26	5,74