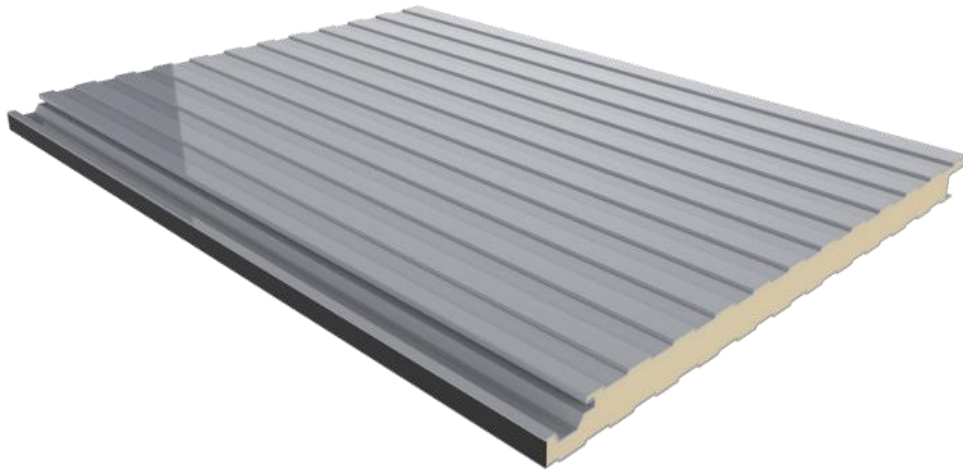


HIDDEN SCREW FACADE PANEL



GENERAL DESCRIPTION

Superwall self-supporting sandwich panels consist of a steel sheet on both faces with a core of polyurethane or polyisocyanurate foam that provides great thermal insulation.

They are designed for the construction of industrial and commercial building facades, and partitions in general.

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

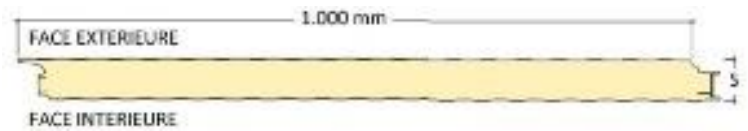
BENEFITS

The concealed nut and bolt fastening system improves the facade's aesthetic appearance.

REACTION TO FIRE

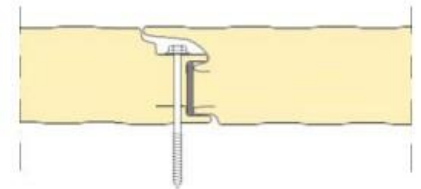
F, C-s2,d0 and B-s1,d0 classification pursuant to standard UNE-EN 13501-1:2007+A1:2010. CFC-free

PANEL SECTION

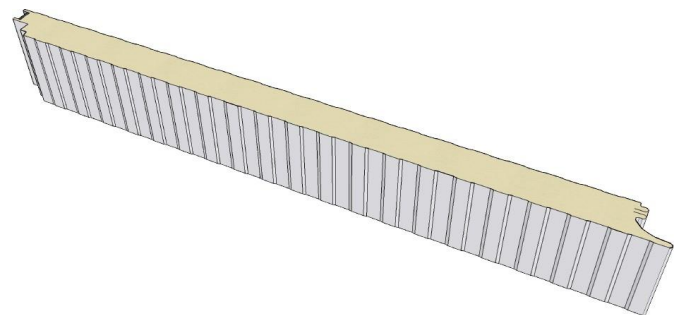


PANEL JOINT

Hidden fixing



3D COMPOSITION



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	60	80	100	120	150
	0,50+0,40			OVERLOAD P (daN/m ²)					OVERLOAD P (daN/m ²)				
40	8,00	-	0,52	2,32	2,04	1,84	1,69	1,52	2,38	2,18	2,03	1,91	1,78
50	8,40	-	0,42	2,60	2,28	2,06	1,89	1,71	2,75	2,52	2,35	2,21	2,05
60	8,80	0,60	0,35	2,84	2,50	2,26	2,08	1,87	3,10	2,83	2,64	2,49	2,31
80	9,61	0,37	0,27	3,28	2,89	2,61	2,40	2,17	3,73	3,41	3,18	3,00	2,78
	0,50+0,50			OVERLOAD P (daN/m ²)					OVERLOAD P (daN/m ²)				
40	9,42	-	0,52	3,22	2,95	2,75	2,59	2,41	2,61	2,40	2,24	2,11	1,96
50	9,82	-	0,42	3,72	3,41	3,18	3,00	2,78	3,02	2,77	2,58	2,44	2,27
60	10,22	0,60	0,35	4,18	3,83	3,57	3,37	3,13	3,40	3,12	2,91	2,74	2,55
80	11,03	0,37	0,27	5,03	4,61	4,30	4,05	3,76	4,09	3,75	3,50	3,30	3,07
	0,60+0,50			OVERLOAD P (daN/m ²)					OVERLOAD P (daN/m ²)				
40	10,85	-	0,52	3,37	3,09	2,89	2,73	2,54	2,73	2,51	2,35	2,22	2,06
50	11,26	-	0,42	3,89	3,57	3,34	3,15	2,93	3,16	2,90	2,71	2,56	2,38
60	11,66	0,60	0,35	4,38	4,02	3,75	3,54	3,29	3,56	3,27	3,05	2,88	2,68
80	12,46	0,37	0,27	5,27	4,83	4,51	4,26	3,96	4,28	3,93	3,67	3,47	3,23