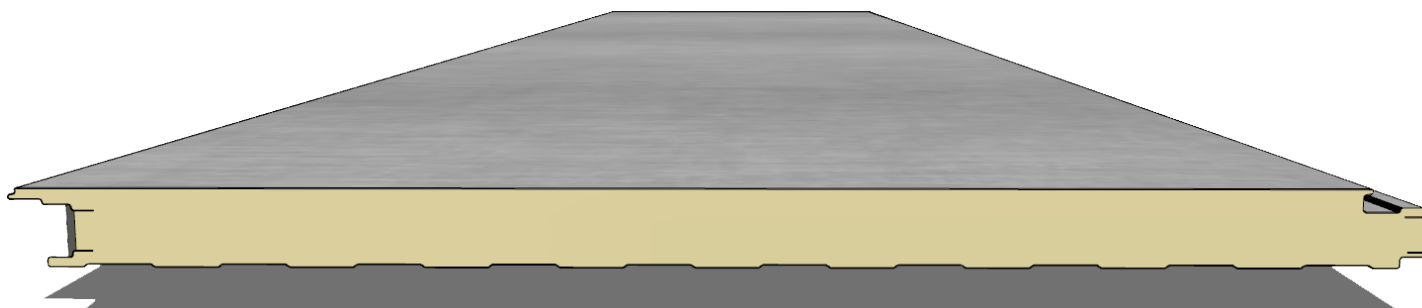


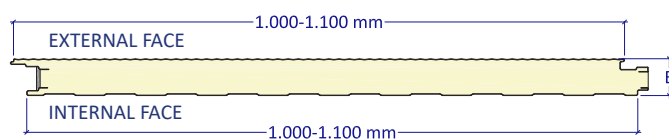


GENERAL DESCRIPTION

SUPERWALL Plus 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 as facade enclosures in industrial and commercial buildings and divisions in general. It is even suitable for false ceiling construction..

PANEL SECTION

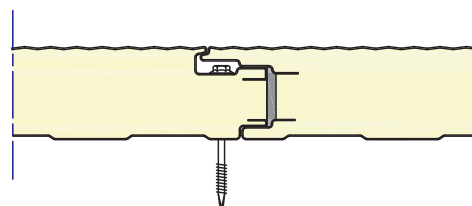


PRODUCTION SPECIFICATIONS

Useful width	1.000 and 1.100 mm.
Maximum length	18.500 mm.
Steel coatings	PE PVDF PVC HDX PET Otros
Aluminum coatings	PES PESHD PUPA PVDF LOW Others

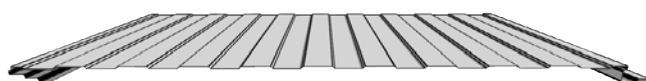
PANEL JOINT

Hidden fixation

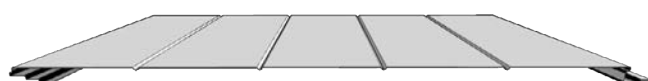


FINISHES

External finishing



Standard profiled



Striped



Microrib



3D



Smooth

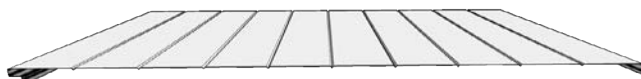


2D

Internal finishing:



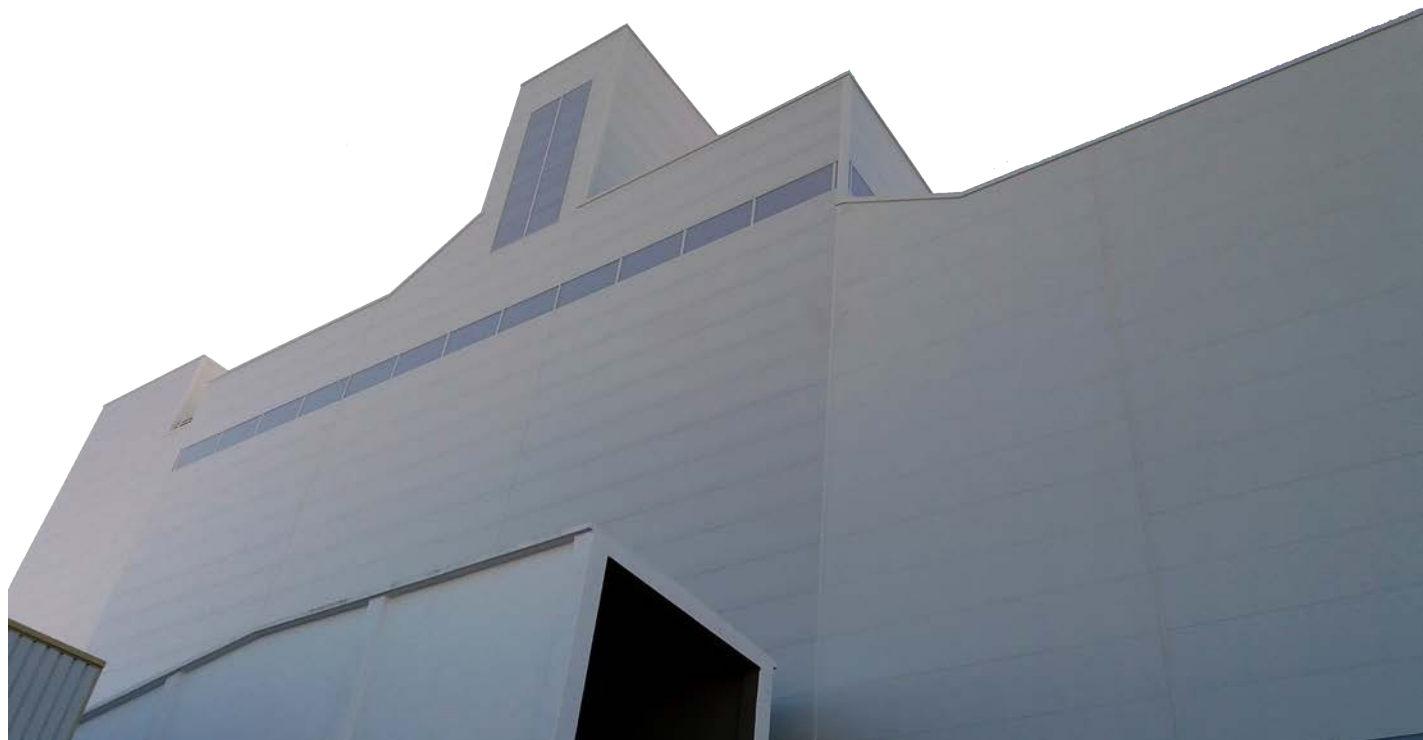
Profiled



Striped



Smooth



REACTION TO FIRE

Classification B-s1,d0	EN 13501-1
Classification B-s2,d0	EN 13501-1
Classification F	EN 13501-1

PRODUCT CERTIFICATIONS

CE Marking	EN 14509
Certificate of conformity	Data Sheet

MAXIMUM ALLOWABLE SPANS

Maximum length recommends between supports (m.) accordance with the uniformly distributed load (daN/m²).

PANEL THICK- NESS (mm)		WEIGHT (kg/m²)		THERMAL TRANSMITTANCE U (W/m²K)		ALLOWABLE SPANS L (m) MULTIPLE SUPPORTS					ALLOWABLE SPANS L (m) TWO SUPPORTS				
						USEFUL WIDTH(mm)		with JOINT FACTOR	without JOINT FACTOR	OVERLOAD P (daN/m²)					OVERLOAD P (daN/m²)
		1.000	1.100	60	80					100	120	150	60	80	100
0,50+0,40	35	9,13	9,85	-	0,58	3,03	2,78	2,59	2,44	2,27	2,46	2,25	2,10	1,98	1,85
	40	9,32	10,05	-	0,52	3,27	3,00	2,79	2,63	2,45	2,65	2,43	2,27	2,14	1,99
	50	9,73	10,46	-	0,42	3,78	3,46	3,22	3,04	2,83	3,07	2,81	2,62	2,47	2,30
	60	10,11	10,84	0,60	0,35	4,41	4,04	3,77	3,55	3,30	3,55	3,26	3,04	2,87	2,67
	80	10,91	11,64	0,37	0,27	5,07	4,65	4,33	4,08	3,79	4,13	3,78	3,53	3,33	3,10
	100	11,71	12,43	0,29	0,21	5,73	5,25	4,89	4,61	4,28	4,78	4,38	4,09	3,86	3,59
	120	12,50	13,22	0,24	0,18	6,32	5,80	5,41	5,10	4,73	5,36	4,92	4,59	4,33	4,03
0,60+0,50	35	10,56	11,42	-	0,58	3,17	2,91	2,72	2,57	2,39	2,57	2,36	2,21	2,08	1,94
	40	10,76	11,62	-	0,52	3,42	3,14	2,93	2,77	2,57	2,78	2,55	2,38	2,25	2,09
	50	11,17	12,03	-	0,42	3,95	3,63	3,39	3,20	2,97	3,21	2,95	2,75	2,60	2,42
	60	11,55	12,41	0,60	0,35	4,62	4,24	3,96	3,74	3,47	3,72	3,41	3,19	3,01	2,80
	80	12,35	13,21	0,37	0,27	5,31	4,88	4,55	4,29	3,99	4,47	4,11	3,84	3,62	3,37
	100	13,15	14,00	0,29	0,21	6,15	5,61	5,16	4,85	4,51	5,34	4,89	4,49	4,09	3,72
	120	13,94	14,80	0,24	0,18	6,89	6,29	5,80	5,44	5,06	5,99	5,48	5,04	4,60	4,18