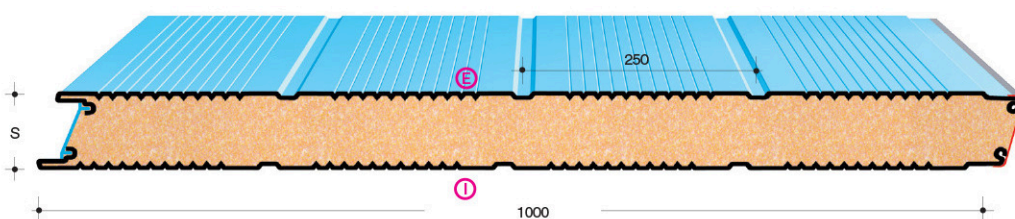


TYPE
WP/ST

S
Thickness mm.
35-40
50-60-80-100



OPTION
PIR B-s2.d0



Technical characteristics and performances:

Supports: STEEL - S 250 GD according UNI EN 10346 norm, mechanical characteristics as D.M. of 14/01/2008 and tolerances according UNI EN 10143 norm

ALUMINIUM - UNI EN 1396 with minimum yielding limit 150 Mpa

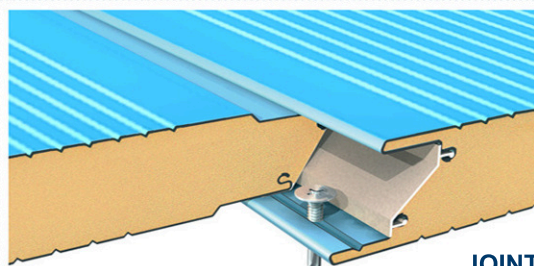
COPPER - UNI EN 1172

COR-TEN

STAINLESS STEEL - According UNI EN 10088-1 norm

Insulation: PUR Density ~ 40 Kg/m3 UNI EN 13165 - PIR UNI EN 13501-1

Standard panel: Width mm. 1000



JOINT

THERMIC INSULATION				U.M.	Useful loads uniformly distributed in KG/m ² – KN/m ²									
S thickness mm	R m ² K W	U W m ² K	weight Kg/m ²		SPAN IN m ℓ									
35	1,647	0,607	9,96	Kg/m ²	2,00	2,50	3,00	3,50	4,00	2,00	2,50	3,00	3,50	4,00
				KN/m ²	145	100	80	60	50	155	115	90	70	60
40	1,866	0,536	10,15	Kg/m ²	2,00	2,50	3,00	3,50	4,00	2,00	2,50	3,00	3,50	4,00
				KN/m ²	166	125	90	70	55	178	140	108	85	70
50	2,309	0,433	10,53	Kg/m ²	2,00	2,50	3,00	3,50	4,00	2,00	2,50	3,00	3,50	4,00
				KN/m ²	225	160	120	90	70	245	182	140	115	90
60	2,747	0,364	10,91	Kg/m ²	2,00	2,50	3,00	3,50	4,00	2,00	2,50	3,00	3,50	4,00
				KN/m ²	289	216	142	115	85	321	237	181	141	115
80	3,623	0,276	11,67	Kg/m ²	2,00	2,50	3,00	3,50	4,00	2,00	2,50	3,00	3,50	4,00
				KN/m ²	455	316	227	160	120	500	365	280	215	145
100	4,504	0,222	12,63	Kg/m ²	2,00	2,50	3,00	3,50	4,00	2,00	2,50	3,00	3,50	4,00
				KN/m ²	470	345	260	200	160	510	390	285	225	180

LOAD CONDITIONS WITH STEEL SUPPORTS:

The values shown in the tables are indicative and referred to a deflection $f \leq 1/200$ of the span ℓ (m) for panels with thickness of STEEL supports 0,5+0,5 mm. For sizing and checking refer to the enclosed E of the UNI EN 14509 Norm and to the values shown in the CE certification. The letter Ⓢ shows the required painted side.

THERMIC INSULATION				U.M.	Useful loads uniformly distributed in KG/m ² – KN/m ²									
S thickness mm	R m ² K W	U W m ² K	weight Kg/m ²		SPAN IN m ℓ									
40	1,866	0,536	5,16	Kg/m ²	2,00	2,50	3,00	3,50	4,00	2,00	2,50	3,00	3,50	4,00
				KN/m ²	108	64	41	27	19	149	95	64	44	32
50	2,309	0,433	5,56	Kg/m ²	2,00	2,50	3,00	3,50	4,00	2,00	2,50	3,00	3,50	4,00
				KN/m ²	150	92	60	41	29	194	129	89	63	46
60	2,747	0,364	5,96	Kg/m ²	2,00	2,50	3,00	3,50	4,00	2,00	2,50	3,00	3,50	4,00
				KN/m ²	191	121	81	56	40	237	162	114	83	62
80	3,623	0,276	6,76	Kg/m ²	2,00	2,50	3,00	3,50	4,00	2,00	2,50	3,00	3,50	4,00
				KN/m ²	272	180	125	89	65	317	225	165	124	95
100	4,504	0,222	7,56	Kg/m ²	2,00	2,50	3,00	3,50	4,00	2,00	2,50	3,00	3,50	4,00
				KN/m ²	290	235	180	110	90	310	255	190	135	100

LOAD CONDITIONS WITH ALUMINIUM SUPPORTS:

The values shown in the tables are indicative and referred to a deflection $f \leq 1/200$ of the span ℓ (m) for panels with thickness of ALUMINIUM supports 0,6+0,6 mm. For sizing and checking refer to the enclosed E of the UNI EN 14509 Norm and to the values shown in the CE certification. The letter Ⓢ shows the required painted side.