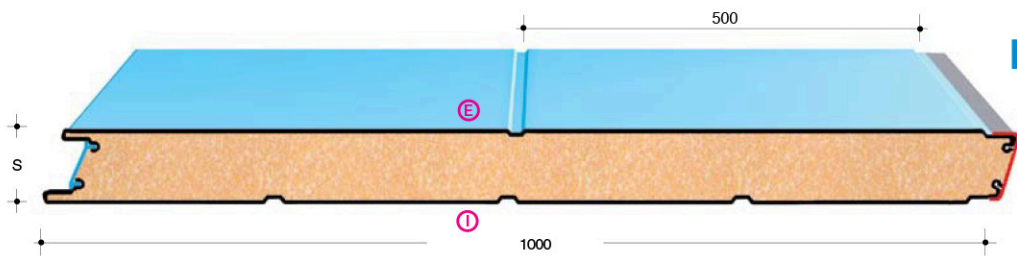


**TYPE
WP/ST
ALT 3**

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

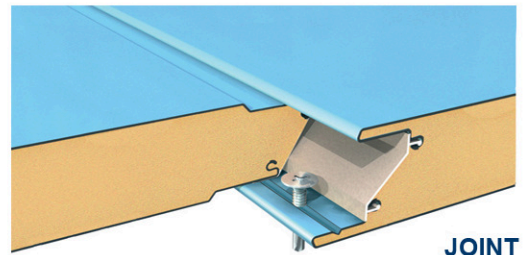


OPTION
PIR B-s2,d0



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	Kcal m ² ·h·°C	U W m ² ·°C	weight Kg/m ²		SPAN IN m ℓ									
40	0,461	0,536	10,15	Kg/m ² KN/m ²	2,00	2,50	3,00	3,50	4,00	2,00	2,50	3,00	3,50	4,00
					166	125	90	70	55	178	140	108	85	70
50	0,372	0,433	10,53	Kg/m ² KN/m ²	2,00	2,50	3,00	3,50	4,00	2,00	2,50	3,00	3,50	4,00
					225	160	120	90	70	245	182	140	115	90
60	0,313	0,364	10,91	Kg/m ² KN/m ²	2,00	2,50	3,00	3,50	4,00	2,00	2,50	3,00	3,50	4,00
					289	216	142	115	85	321	237	181	141	115
80	0,237	0,276	11,67	Kg/m ² KN/m ²	2,00	2,50	3,00	3,50	4,00	2,00	2,50	3,00	3,50	4,00
					455	316	227	160	120	500	365	280	215	145
100	0,191	0,222	12,63	Kg/m ² KN/m ²	2,00	2,50	3,00	3,50	4,00	2,00	2,50	3,00	3,50	4,00
					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 **D** **E** shows the required painted side.

THERMIC INSULATION				U.M.	Useful loads uniformly distributed in KG/m ² – KN/m ²									
S thickness mm	Kcal m ² ·h·°C	U W m ² ·°C	weight Kg/m ²		SPAN IN m ℓ									
40	0,461	0,536	5,16	Kg/m ² KN/m ²	2,00	2,50	3,00	3,50	4,00	2,00	2,50	3,00	3,50	4,00
					108	64	41	27	19	149	95	64	44	32
50	0,372	0,433	5,56	Kg/m ² KN/m ²	2,00	2,50	3,00	3,50	4,00	2,00	2,50	3,00	3,50	4,00
					150	92	60	41	29	194	129	89	63	46
60	0,313	0,364	5,96	Kg/m ² KN/m ²	2,00	2,50	3,00	3,50	4,00	2,00	2,50	3,00	3,50	4,00
					191	121	81	56	40	237	162	114	83	62
80	0,237	0,276	6,76	Kg/m ² KN/m ²	2,00	2,50	3,00	3,50	4,00	2,00	2,50	3,00	3,50	4,00
					272	180	125	89	65	317	225	165	124	95
100	0,191	0,222	7,56	Kg/m ² KN/m ²	2,00	2,50	3,00	3,50	4,00	2,00	2,50	3,00	3,50	4,00
					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 **D** **E** shows the required painted side.