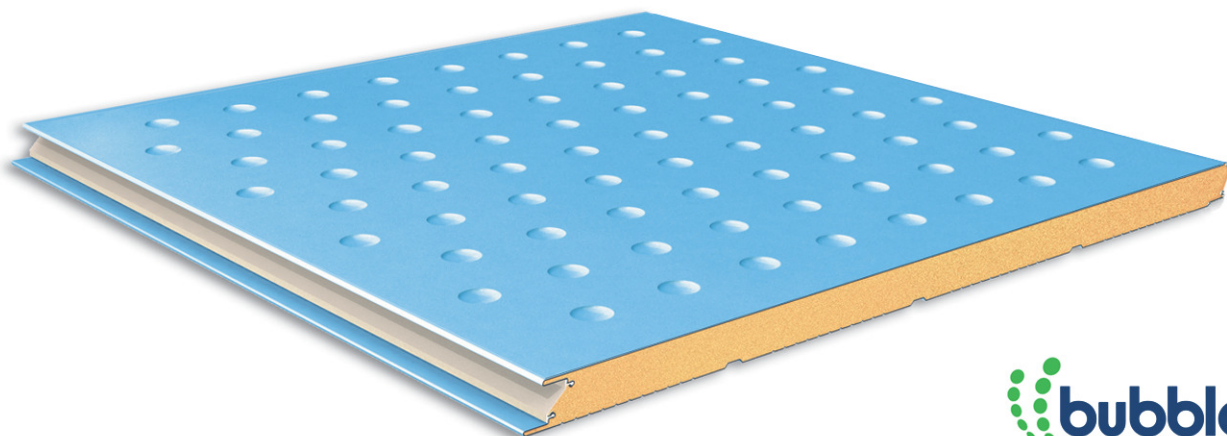
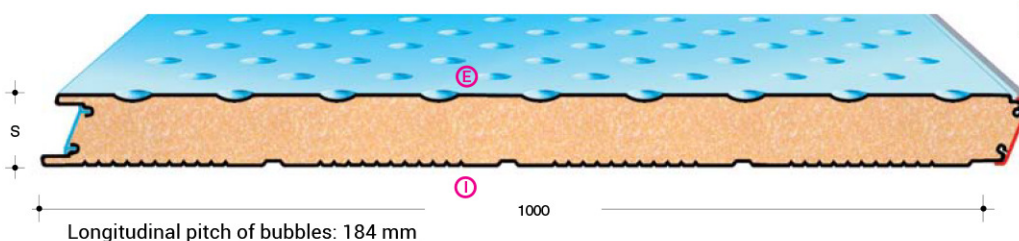




TYPE WPM/C-FN BUBBLE

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

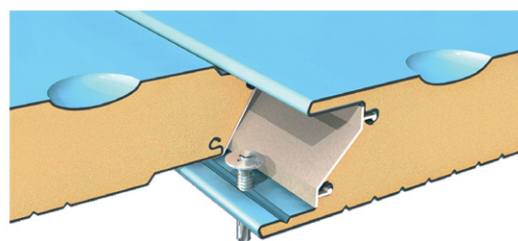
COPPER - UNI EN 1172

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/m² – KN/m²									
S	Kcal	U	W		SPAN IN m ℓ					SPAN IN m ℓ				
thickness mm	m²·h·°C	m²·°C	m²·°C	Kg/m²	2,00	2,50	3,00	3,50	4,00	2,00	2,50	3,00	3,50	4,00
40	0,461	0,536	10,15	Kg/m² KN/m²	166 1,63	125 1,22	90 0,88	70 0,68	55 0,54	178 1,74	140 1,37	108 1,05	85 0,83	70 0,68
50	0,372	0,433	10,53	Kg/m² KN/m²	225 2,21	160 1,57	120 1,18	90 0,88	70 0,68	245 2,41	182 1,78	140 1,37	115 1,13	90 0,88
60	0,313	0,364	10,91	Kg/m² KN/m²	289 2,83	216 2,12	142 1,39	115 1,13	85 0,83	321 3,15	237 2,32	181 1,77	141 1,38	115 1,13
80	0,237	0,276	11,67	Kg/m² KN/m²	455 4,46	316 3,09	227 2,22	160 1,57	120 1,18	500 4,91	365 3,58	280 2,74	215 2,11	145 1,42
100	0,191	0,222	12,63	Kg/m² KN/m²	470 4,60	345 3,38	260 2,55	200 1,96	160 1,57	510 4,99	390 3,82	285 2,79	225 2,20	180 1,76

LOAD CONDITIONS WITH STEEL SUPPORTS:

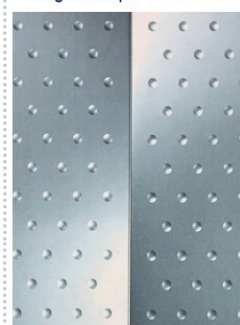
The values shown in the tables are indicative and referred to a deflection $\leq 1/200$ of the span ℓ (m) for panels with thickness of STEEL supports 0,5+0,5 mm. For sizing and checking refer to the enclosed E of the UNI EN 14509 Norm and to the values shown in the CE certification. The letter $\textcircled{E}$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

THERMIC INSULATION				U.M.	Useful loads uniformly distributed in KG/m² – KN/m²									
S	Kcal	U	W		SPAN IN m ℓ					SPAN IN m ℓ				
thickness mm	m²·h·°C	m²·°C	m²·°C	Kg/m²	2,00	2,50	3,00	3,50	4,00	2,00	2,50	3,00	3,50	4,00
40	0,461	0,536	5,16	Kg/m² KN/m²	108 1,06	64 0,62	41 0,40	27 0,26	19 0,18	149 1,46	95 0,93	64 0,63	44 0,43	32 0,31
50	0,372	0,433	5,56	Kg/m² KN/m²	150 1,47	92 0,90	60 0,58	41 0,40	29 0,28	194 1,90	129 1,26	89 0,87	63 0,61	46 0,45
60	0,313	0,364	5,96	Kg/m² KN/m²	191 1,87	121 1,18	81 0,79	56 0,55	40 0,39	237 2,32	162 1,59	114 1,11	83 0,81	62 0,61
80	0,237	0,276	6,76	Kg/m² KN/m²	272 2,67	180 1,76	125 1,22	89 0,87	65 0,63	317 3,11	225 2,20	165 1,62	124 1,21	95 0,93
100	0,191	0,222	7,56	Kg/m² KN/m²	290 2,84	235 2,30	180 1,76	110 1,08	90 0,88	310 2,94	255 2,49	190 1,86	135 1,32	100 0,98

LOAD CONDITIONS WITH ALUMINIUM SUPPORTS:

The values shown in the tables are indicative and referred to a deflection $\leq 1/200$ 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 $\textcircled{E}$ shows the required painted side.

Bubble aligned lines
length multiple of 184 mm



PANEL 1 PANEL 2

Bubble non aligned lines



PANEL 1 PANEL 2