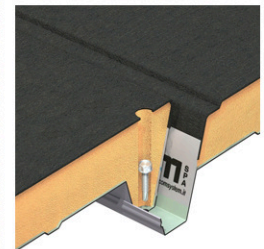
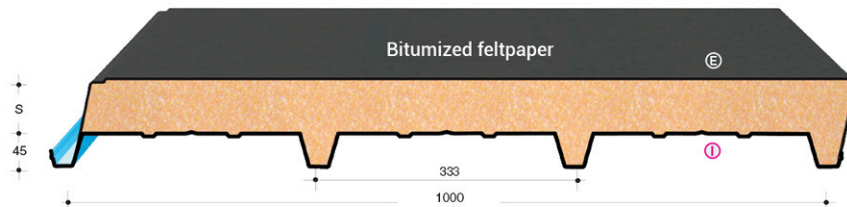


TYPE
RP/ST
FLEX-DECK

S
Thickness mm.
30-40-50
60-80-100-120



JOINT

THERMIC INSULATION			STEEL thickness mm	U.M.	Useful loads uniformly distributed in KG/m ² – KN/m ²													
S thickness mm	U Kcal m ² ·h·°C	W m ² ·°C			SPAN IN m ℓ													
					1,00	1,50	2,00	2,50	3,00	3,50	4,00	1,00	1,50	2,00	2,50	3,00	3,50	4,00
30	0,602	0,700	0,5	Kg/m ²	407	176	95	56	-	-	-	541	236	129	80	53	36	-
					KN/m ²	3,99	1,73	0,93	0,55	-	-	-	5,31	2,31	1,26	0,78	0,52	0,35
40	0,461	0,536	0,6	Kg/m ²	494	215	117	71	37	-	-	660	288	158	98	65	45	-
					KN/m ²	4,85	2,11	1,15	0,70	0,36	-	-	6,47	2,83	1,55	0,96	0,64	0,44
50	0,372	0,433	0,8	Kg/m ²	672	292	160	98	54	-	-	881	385	212	131	88	62	41
					KN/m ²	6,59	2,86	1,57	0,96	0,53	-	-	8,64	3,78	2,08	1,28	0,86	0,61
60	0,313	0,364	1,0	Kg/m ²	851	371	203	125	70	39	-	1101	482	265	165	111	78	53
					KN/m ²	8,35	3,64	1,99	1,23	0,69	0,38	-	10,80	4,73	2,60	1,62	1,09	0,76
80	0,237	0,276																
100	0,191	0,222																
120	0,166	0,193																

LOAD CONDITIONS (RP/ST FLEX-DECK):
The values shown in the tables are referred to a deflection $f \leq 1/200$ of the span ℓ (m). The letter **E** shows the required painted side.

