

Cutec® G4

Profiled PUR-insulated roof system, slope $p \geq 7\%$

PRODUCED IN:
ITALY



Self-supporting metal panel, insulated with PUR-insulation, with external side in copper for sloping roofs with a minimum slope of 7%. The copper external face gives the panel a more refined look and makes it particularly suitable for residential buildings or prestigious projects. For additional technical information, refer to the CUTEC® technical manual.

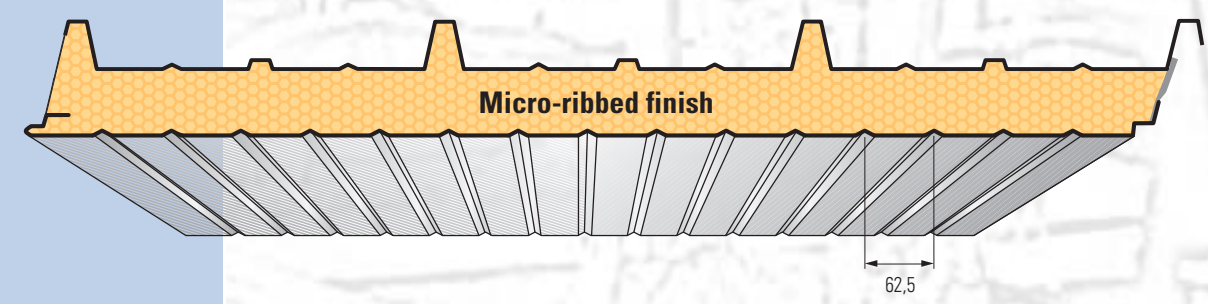
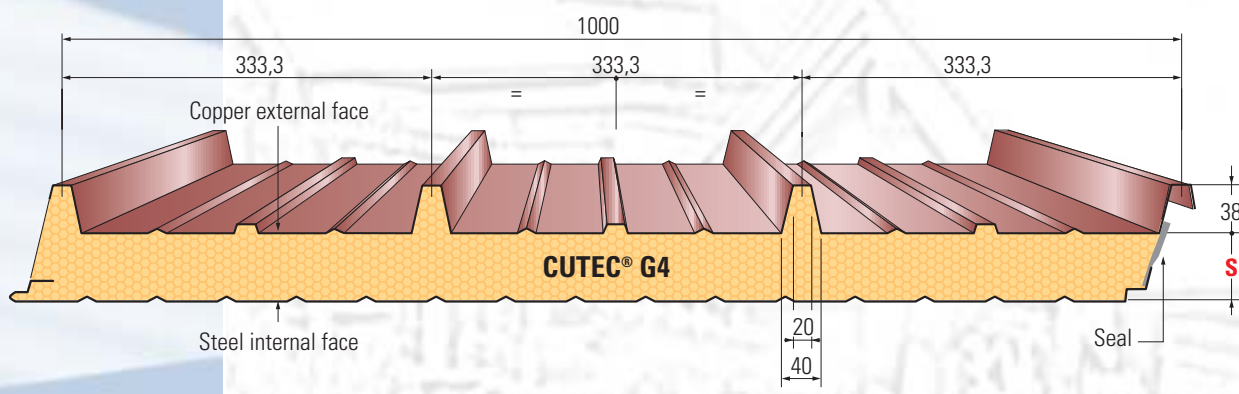
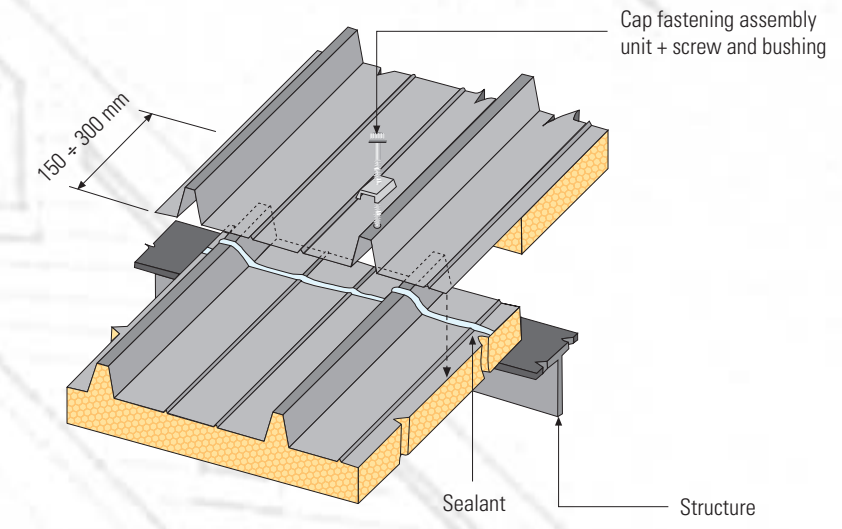


Table of safe spans

Values guaranteed with external face in copper 0.5 mm thick, and internal face in steel 0.4 mm thick. The spans l (m) as a function of a uniformly distributed overload p (daN/m²), have been obtained from load tests carried out in Metecno laboratories, and provide a deflection $f \leq l/200$ with a safety coefficient that complies with the UEAtc standards for insulated panels, which have been established and are implemented by primary European Certifying Organizations.

S mm	K		Panel weight kg/m ² 0,5 + 0,4	p = (daN/m ²)							p							
	Kcal m ² h °C	Watt m ² °C		60	80	100	120	150	200	250	60	80	100	120	150	200	250	
30	0,51	0,59	10,08	l =	3,80	3,30	3,10	2,95	2,75	2,45	2,25	3,40	2,70	2,30	2,10	1,90	1,70	1,55
40	0,40	0,46	10,46	l =	4,10	3,60	3,45	3,30	3,05	2,60	2,35	3,70	3,10	2,70	2,50	2,40	2,00	1,80
50	0,33	0,38	10,84	l =	4,50	3,90	3,70	3,50	3,15	2,75	2,45	4,00	3,50	3,15	2,90	2,70	2,30	2,05
60	0,28	0,33	11,22	l =	4,80	4,25	3,95	3,70	3,25	2,90	2,60	4,30	3,90	3,65	3,30	2,95	2,60	2,30
80	0,22	0,25	11,98	l =	5,40	4,80	4,30	3,90	3,40	3,00	2,70	4,80	4,30	4,00	3,70	3,20	2,80	2,50
100	0,18	0,21	12,74	l =	5,85	5,20	4,65	4,20	3,65	3,20	2,85	5,20	4,65	4,20	3,85	3,45	3,00	2,65

CUTEC® G4 fastening

