

G4 MonorooF® Feltpaper

Flat insulated roof system, slope $p \geq 1\%$ to be waterproofed on site

PRODUCED IN:
ITALY
SPAIN



Self-supporting metal panel, insulated with polyurethane, for flat and pitched roofs, to be weather-proofed on site. The external side of the panel has a base covering in bitumenised feltpaper for the application of waterproofing linings.



Laying direction

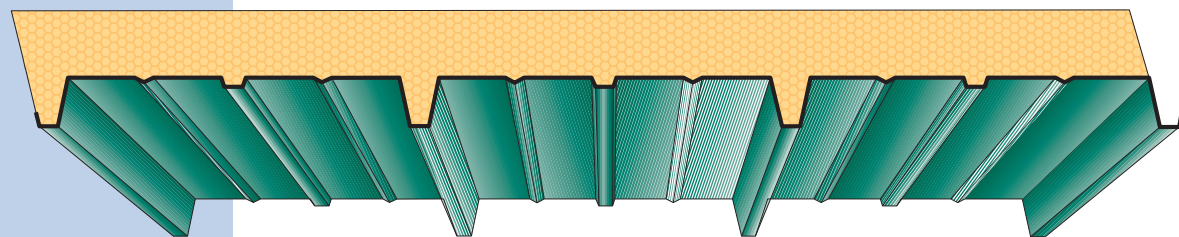
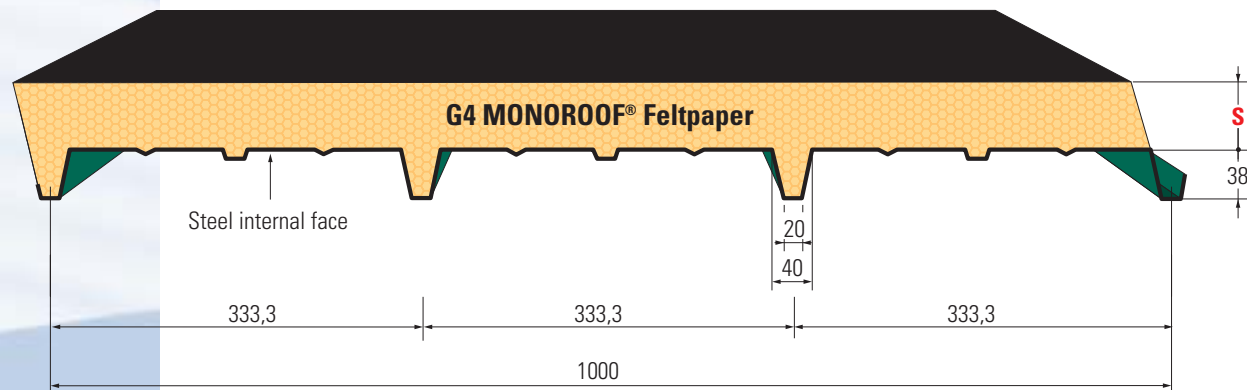


Table of safe spans

The spans l in metres, as a function of a uniformly distributed overload p (daN/m²), have been calculated to provide a deflection $f \leq l/200$ considering only the sheet as the resisting cross-section (the contribution of the polyurethane has not been taken into account) in accordance with standard UNI CNR - 10022/84 and the AIPPEG design guidelines. Data for the 0.5 mm thickness sheet has been obtained from laboratory tests.

MONOROOF® A38

S mm	K		Panel weight kg/m ²		Sheet Thickness mm	P = (daN/m ²)							P						
	Kcal m ² h °C	Watt m ² °C	0,5	1,0		80	100	120	150	200	250	300	80	100	120	150	200	250	300
30	0,51	0,59	6,04	10,81	0,5	<i>1,96</i>	<i>1,82</i>	<i>1,72</i>	<i>1,60</i>	<i>1,45</i>	<i>1,35</i>	1,25	1,60	1,47	1,40	1,29	1,16	1,05	0,97
40	0,40	0,46	6,42	11,19	0,6	<i>2,42</i>	<i>2,17</i>	<i>1,97</i>	<i>1,76</i>	<i>1,53</i>	<i>1,38</i>	1,25	1,74	1,63	1,52	1,43	1,29	1,19	1,11
50	0,33	0,38	6,80	11,57	0,8	<i>2,69</i>	<i>2,41</i>	<i>2,20</i>	<i>1,97</i>	<i>1,71</i>	<i>1,53</i>	1,40	2,16	1,93	1,75	1,58	1,37	1,22	1,13
60	0,28	0,33	7,18	11,95	1,0	<i>3,27</i>	<i>2,94</i>	<i>2,69</i>	<i>2,41</i>	<i>2,08</i>	<i>1,87</i>	1,70	2,56	2,38	2,23	2,08	1,93	1,82	1,70
80	0,22	0,25	7,94	12,71	1,0	<i>3,69</i>	<i>3,30</i>	<i>3,01</i>	<i>2,70</i>	<i>2,34</i>	<i>2,10</i>	1,95	2,84	2,64	2,48	2,30	2,10	1,95	1,84

Values in red have no deflection limits.

