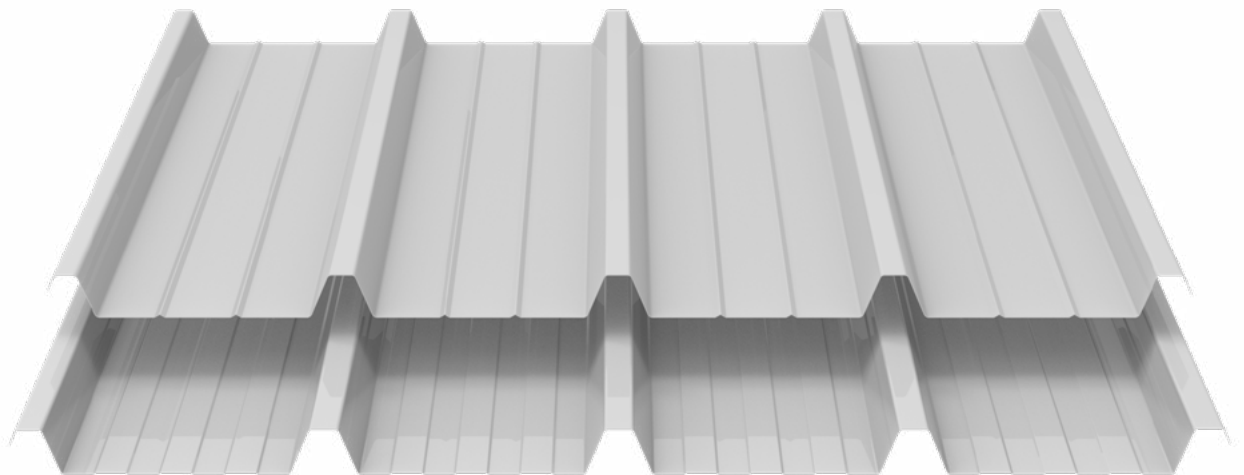
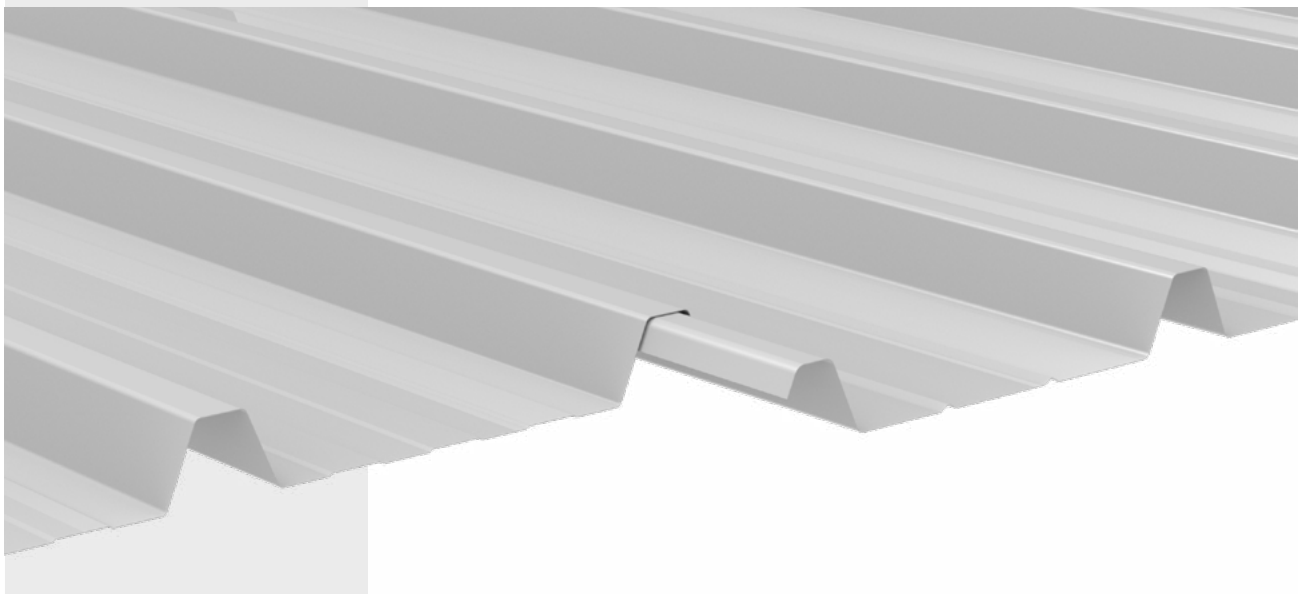


LG 40

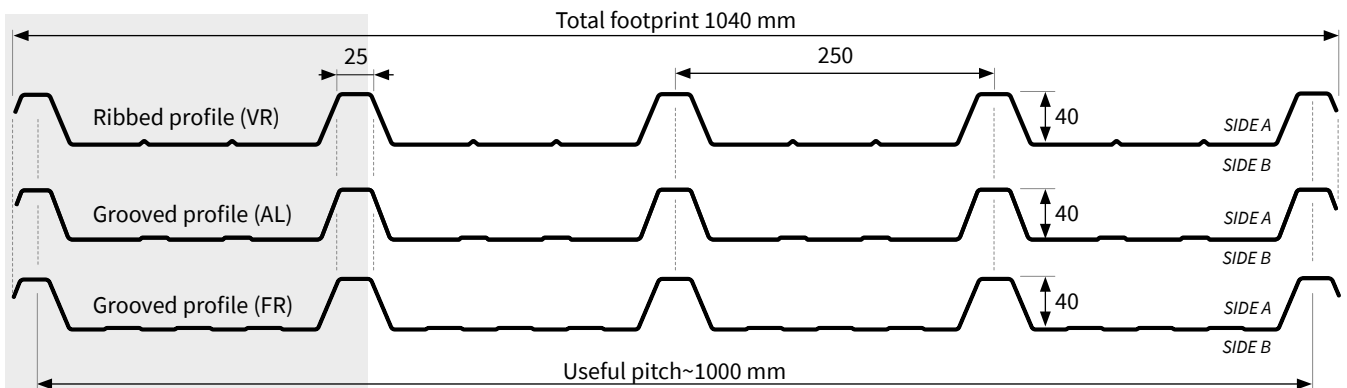


Product Description	• LG 40 suitable for roofs with a minimum slope of 7%. • LG 40 is handy and easy to install • Includes straight and curved plates • in aluminium with the characteristic of being able to be bent on site
Useful width - "M"	1000 mm
Available length	On request Minimum length: 1800 mm Maximum recommended length: 13500 mm
Metal sheets	Pre-painted sheet



LG 40

Isopan SpA - Trevenzuolo (VR) - Patrica (FR)
Pozzolo Formigaro (AL)- Italy



Dimensional tolerances

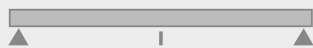
Length	Useful width	Out of square	Development
+10 mm up to 3000 mm	± 5 mm	S ≤ 0,5%	1250 mm
+20 mm above 3000 mm		of useful length	
-5 mm for all lengths			

Cross-section features

Sheet thickness mm	0.5	0.6	0.7	0.8	1.0
Weight (kg/gross sqm)	4.9	5,89	6,87	7,85	9,81
J (cm ⁴ /m)	12.3	16,05	18,72	21,40	26,75
W (cm ³ /m)	3,92	5,30	6,18	7,07	8,83

Capacity tables

Uniformly distributed load
[kg/m²]

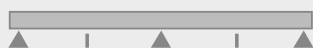


Steel sheet THICKNESS mm	SPAN (m)											
	1,00	1.25	1.50	1.75	2.00	2.25	2.50	2.75	3.00	3,25	3.50	3,75
0.5	439	281	185	143	109	86	63 70	47 58	36 48			
0.6	614	393	273	200	153	115 121	84 98	63 81	48 68	38 58		
0.7	716	458	318	234	179	135 141	98 114	73 94	57 79	47 64	35 58	
0.8	820	524	364	267	205	154 162	11 131	84 108	65 91	51 77	41 67	33 58
1.0	1024	655	455	334	256	193 202	140 163	105 135	81 113	64 97	51 83	41 72

Values in red have no deflection limitations,

Capacity tables

Uniformly distributed load
[kg/m²]



Steel sheet THICKNESS mm	SPAN (m)											
	1,00	1.25	1.50	1.75	2.00	2.25	2.50	2.75	3.00	3,25	3.50	3,75
0.5	570	365	252	180	141	111	90	67 73	51 62	40 53		
0.6	768	491	341	251	192	152	123	101	81 85	64 72	51 62	
0.7	896	573	398	292	224	177	143	118	95 99	74 84	59 73	48 63
0.8	1025	656	455	334	256	202	164	135	108 113	85 97	68 83	55 72
1.0	1280	819	569	418	320	253	204	169	135 142	106 121	85 104	69 91

Values in red have no deflection limitations,

Instructions for use

consult the Technical Manual, General Sales Conditions and Annexes available on the website,