

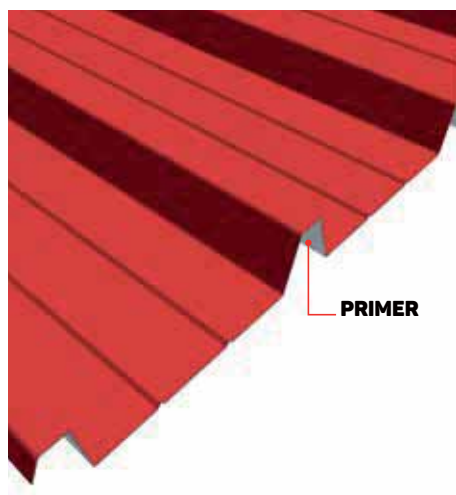
LG 40 - LG 40R

Manufactured in: Italy, Romania

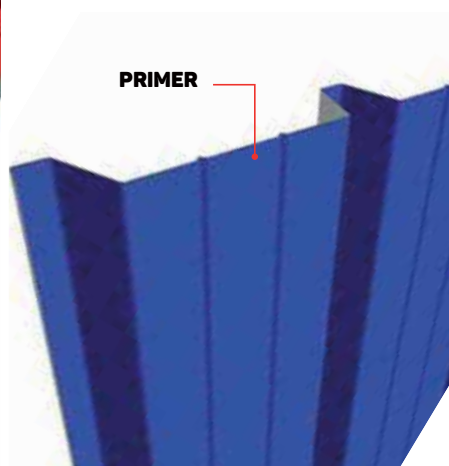
The LG40 system is particularly easy to handle and install, with straight and curved sheets; if it is made of aluminium, it can be curved on site, depending on the thickness.



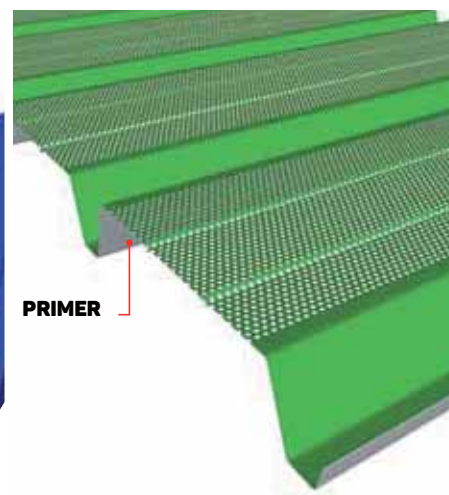
LG 40



LG 40R
N.B. LG 40R can be used for
facade installations

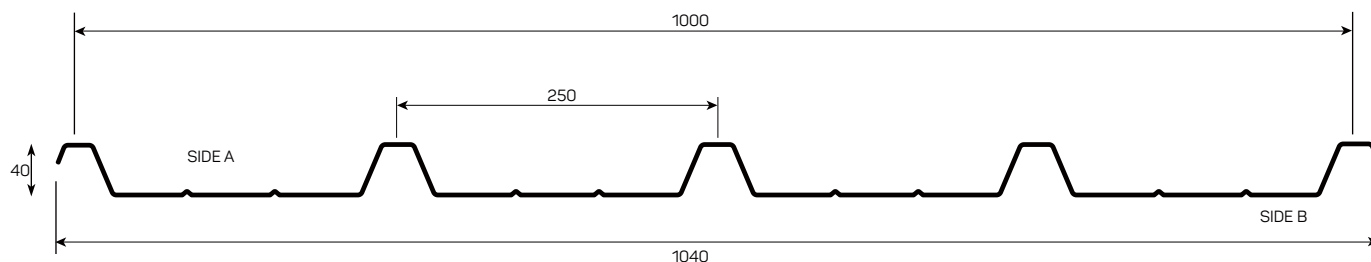


LG 40 forata

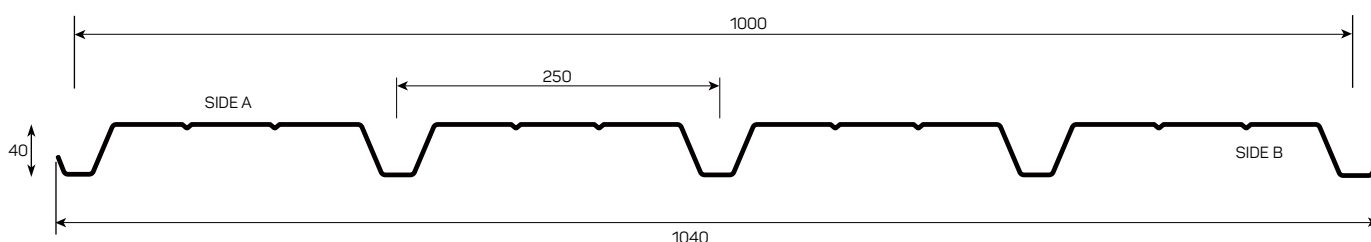


LG 40 - LG 40R

LG 40



LG 40R



Section Characteristics

		THICKNESS mm				
		0,5	0,6	0,7	0,8	1,0
WEIGHT	(kg/m ²)	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

DIMENSION TOLERANCE

Length	+10 mm up to 3000 mm +20 mm over 3000 mm -5 mm for all length
Cover width	± 5 mm
Deviation from cutting line squareness	S ≤ 0,5% della Cover width

UNIFORMLY DISTRIBUTED MAXIMUM LOAD kg/m²

THICKNESS mm		LG 40														LG 40R																
		SPAN m														SPAN m																
		1,00	1,25	1,50	1,75	2,00	2,25	2,50	2,75	3,00	3,25	3,5	3,75	4	1,00	1,25	1,50	1,75	2,00	2,25	2,50	2,75	3,00	3,25	3,5	3,75	4					
	0,5	439	281	185	143	109	86	63 70	47 58	36 48					360	230	152	104 117	84 109	59 74	37 57	27 47										
	0,6	614	393	273	200	153	115 121	84 98	63 81	48 68	38 58					504	322	224	145 164	97 126	68 99	49 80	37 66									
	0,7	716	458	318	234	179	135 141	98 114	73 94	57 79	67 44	35 58					603	386	268	178 196	119 150	84 119	61 96	46 79	35 66							
	0,8	820	524	364	267	205	154 162	112 131	84 108	65 91	51 77	47 61	33 58					701	449	311	214 229	143 175	100 138	73 92	55 72	42 78	33 65	27 56				
	1,0	1024	655	455	334	256	193 202	140 163	105 135	81 113	64 97	51 83	41 72	34 64	903	578	401	289 295	194 225	136 178	99 144	74 119	57 100	45 85	36 73	29 64	24 56					
	0,5	570	365	252	180	141	111	90	67 73	51 62	40 53					467	300	207	147	115	83 91	61 73	41 60	30 51								
	0,6	768	491	341	251	192	152	123	101	81 85	64 72	51 62					630	403	280	205	157	113 124	83 100	62 83	48 70							
	0,7	896	573	398	292	224	177	143	118	95 99	74 84	59 73	48 63					754	482	335	246	188	140 148	102 120	76 99	59 83	46 71	37 61				
	0,8	1025	656	455	334	256	202	164	135	108 113	85 97	68 83	55 72	45 64	877	561	389	286	219	168 173	122 140	92 116	71 97	55 83	44 71	36 62						
	1,0	1280	819	569	418	320	253	204	169	135 142	106 121	85 104	69 91	57 80	1129	722	502	368	282	223	165 180	124 149	95 125	75 106	60 92	49 80	40 70					

Red values don't consider deflection limits