



# TUF GUARD SINGLE SKIN (37/250 PROFILE)



GI, Aluzinc and Aluminium profiled single skins are available with the thickness range of 0.5 to 0.9 mm.

Customizable color options with the Polyester, (Si)Polyester, HDPE, PVDF, PUR(PA) coating system over the top surface and Primer coated inner surface.

Length and size may vary as per each building design.

## ALUMINIUM

Data provided for yield stress 250 N/mm<sup>2</sup>

Thickness mm	Span Condition	Purlines Space CC in meter							Weight kg/m <sup>2</sup>
		1	1.25	1.5	1.75	2	2.25	2.5	
0.50	▲ ▲	2.90	1.48	0.86	0.54	0.36	0.25	0.19	1.61
	▲ ▲ ▲ ▲	5.45	2.80	1.62	1.02	0.68	0.48	0.35	
0.60	▲ ▲	3.48	1.78	1.03	0.65	0.43	0.31	0.22	1.93
	▲ ▲ ▲ ▲	6.54	3.36	1.94	1.22	0.82	0.58	0.42	
0.70	▲ ▲	4.06	2.08	1.20	0.76	0.51	0.36	0.26	2.25
	▲ ▲ ▲ ▲	7.63	3.92	2.27	1.43	0.96	0.67	0.49	
0.80	▲ ▲	4.64	2.37	1.37	0.87	0.58	0.41	0.30	2.58
	▲ ▲ ▲ ▲	8.72	4.48	2.59	1.63	1.09	0.77	0.56	
0.90	▲ ▲	5.22	2.67	1.55	0.97	0.65	0.46	0.33	2.90
	▲ ▲ ▲ ▲	9.81	5.04	2.92	1.84	1.23	0.86	0.63	

## STEEL

Data provided for yield stress 250 N/mm<sup>2</sup>

Thickness mm	Span Condition	Purlines Space CC in meter							Weight kg/m <sup>2</sup>
		1	1.25	1.5	1.75	2	2.25	2.5	
0.50	▲ ▲	6.81	4.35	2.52	1.58	1.06	0.75	0.54	4.67
	▲ ▲ ▲ ▲	8.52	5.45	3.79	2.78	2.00	1.41	1.03	
0.60	▲ ▲	8.16	5.22	3.02	1.90	1.27	0.89	0.65	5.60
	▲ ▲ ▲ ▲	10.20	6.53	4.53	3.33	2.40	1.69	1.23	
0.70	▲ ▲	9.50	6.08	3.52	2.22	1.49	1.04	0.76	6.54
	▲ ▲ ▲ ▲	11.88	7.60	5.28	3.88	2.80	1.97	1.44	
0.80	▲ ▲	10.83	6.93	4.03	2.53	1.70	1.19	0.87	7.47
	▲ ▲ ▲ ▲	13.55	8.67	6.02	4.43	3.20	2.25	1.64	
0.90	▲ ▲	12.16	7.78	4.53	2.85	1.91	1.34	0.98	8.40
	▲ ▲ ▲ ▲	15.21	9.73	6.76	4.96	3.60	2.53	1.85	