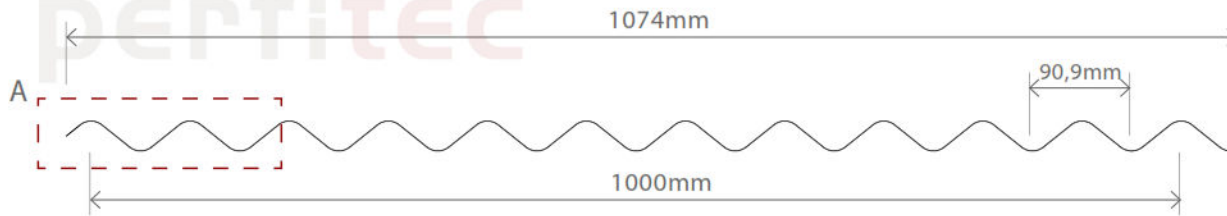
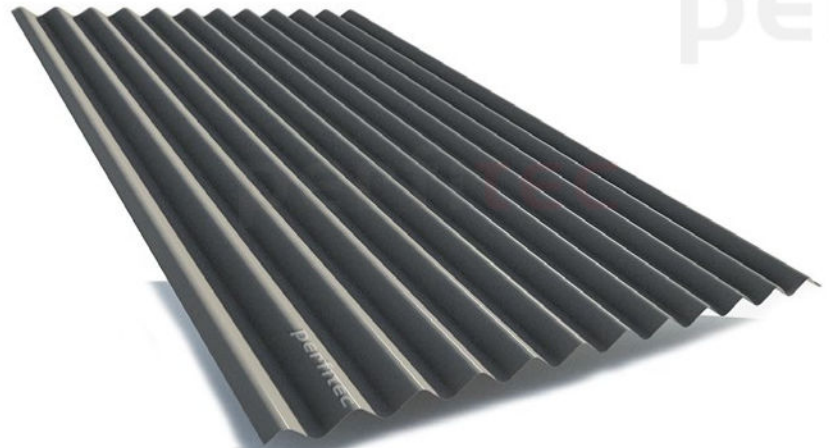
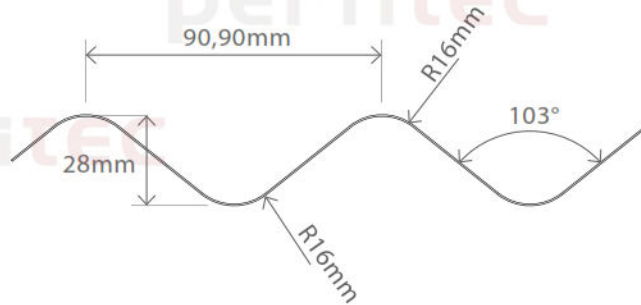


ref. PERFITEC S28



Pormenor A:



\* Vista da Chapa perfilada Perfitec S28

Esp. (mm)	Peso (KN/m <sup>2</sup> )	Secção (cm <sup>2</sup> /m)	Momentos positivos		Momentos negativos	
			Inércia efetiva (cm <sup>4</sup> /m)	Mód. de flexão efetivo (cm <sup>3</sup> /m)	Inércia efetiva (cm <sup>4</sup> /m)	Mód. de flexão efetivo (cm <sup>3</sup> /m)
0.45mm	0.046	5.94	3.67	2.66	3.67	2.66
0.5mm	0.052	6.62	4.09	2.96	4.09	2.96
0.6mm	0.062	7.99	4.93	3.57	4.93	3.57
0.7mm	0.073	9.35	5.77	4.18	5.77	4.18
0.8mm	0.084	10.72	6.61	4.79	6.61	4.79

Chapa ref. Perfitec S28 de Aço S320GD.

Esp. (mm)	Sistema Estrutural	Cargas atuantes descendentes (KN/m <sup>2</sup> )												Cargas atuantes ascendentes (KN/m <sup>2</sup> )											
		1.00m	1.10m	1.20m	1.30m	1.40m	1.50m	1.60m	1.70m	1.80m	1.90m	2.00m	1.00m	1.10m	1.20m	1.30m	1.40m	1.50m	1.60m	1.70m	1.80m	1.90m	2.00m		
0.45mm	1 Vão	2.93	2.19	1.67	1.31	1.03	0.83	0.68	0.56	0.46	0.38	0.32	2.98	2.23	1.72	1.35	1.08	0.88	0.72	0.60	0.51	0.43	0.37		
	2 + Vãos	3.86	2.89	2.21	1.73	1.37	1.11	0.90	0.75	0.62	0.52	0.44	3.91	2.94	2.26	1.78	1.42	1.15	0.95	0.79	0.67	0.57	0.48		
0.5mm	1 Vão	3.27	2.44	1.87	1.46	1.15	0.93	0.75	0.62	0.51	0.43	0.36	3.32	2.49	1.92	1.51	1.21	0.98	0.81	0.67	0.56	0.48	0.41		
	2 + Vãos	4.31	3.22	2.47	1.93	1.53	1.24	1.01	0.83	0.69	0.58	0.49	4.36	3.27	2.52	1.98	1.59	1.29	1.06	0.88	0.74	0.63	0.54		
0.6mm	1 Vão	3.94	2.95	2.25	1.76	1.39	1.12	0.91	0.75	0.62	0.52	0.43	4.01	3.01	2.32	1.82	1.46	1.18	0.97	0.81	0.68	0.58	0.50		
	2 + Vãos	5.20	3.89	2.98	2.33	1.85	1.49	1.22	1.00	0.84	0.70	0.59	5.26	3.95	3.04	2.39	1.91	1.56	1.28	1.07	0.90	0.76	0.65		
0.7mm	1 Vão	4.61	3.44	2.64	2.06	1.63	1.31	1.07	0.88	0.73	0.61	0.51	4.68	3.52	2.71	2.13	1.70	1.38	1.14	0.95	0.80	0.68	0.58		
	2 + Vãos	6.08	4.55	3.49	2.72	2.17	1.75	1.43	1.18	0.98	0.82	0.69	6.15	4.62	3.56	2.80	2.24	1.82	1.50	1.25	1.05	0.89	0.76		
0.8mm	1 Vão	5.28	3.94	3.02	2.35	1.87	1.50	1.22	1.00	0.83	0.69	0.58	5.36	4.03	3.10	2.44	1.95	1.59	1.31	1.09	0.92	0.78	0.67		
	2 + Vãos	6.96	5.21	3.99	3.12	2.48	2.00	1.63	1.35	1.12	0.94	0.79	7.04	5.29	4.07	3.20	2.56	2.08	1.72	1.43	1.20	1.02	0.88		