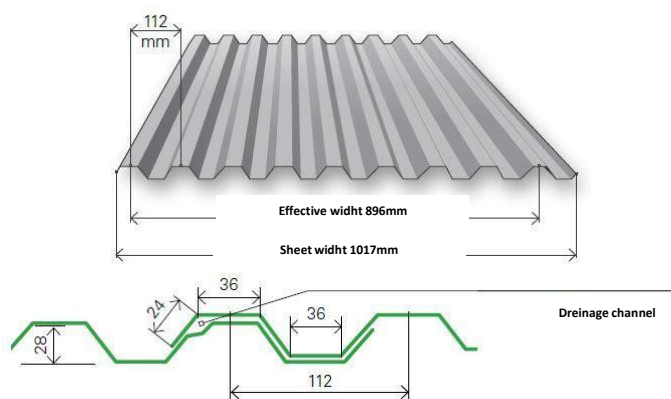
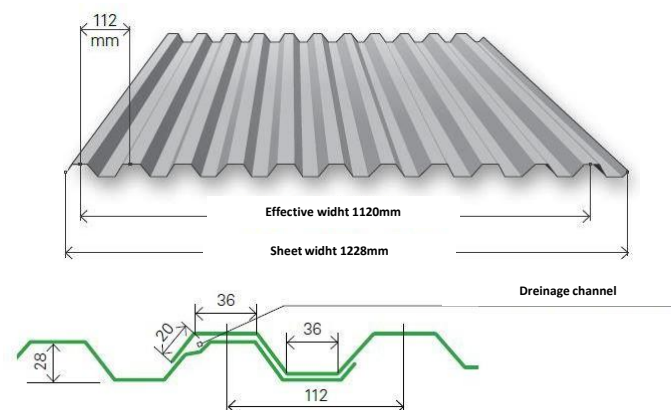


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PROFILE H 28 G9-112



PROFILE H 28 G11-112



STEEL AND ALUZINC	s [mm]	p [kg/m ²]	J [cm ⁴ /m]	W [cm ³ /m]
	0,6	6,30	8,42	7,29
	0,7	6,90	9,80	8,49
	0,8	8,50	11,18	9,69
	1,0	10,50	13,93	12,07

ALUMINUM	s [mm]	p [kg/m ²]	J [cm ⁴ /m]	W [cm ³ /m]
	0,6	1,98	8,41	7,29
	0,7	2,31	9,80	8,49
	0,8	2,64	11,18	9,69
	1,0	3,30	13,93	12,07

Legend:

- s** Sheet Thickness
- p** Unit Weight
- J** Moment of inertia
- W** Modulus of flexural strength



STEEL AND ALUZINC		s nominal thickness [mm]	Distance between supports l [m]								
			1,00	1,25	1,50	1,75	2,00	2,25	2,5	2,75	3,00
	2 supports p [daN/m²]	0,60	610	310	177	109	71	-	-	-	-
		0,70	730	372	212	131	85	-	-	-	-
		0,80	860	435	248	153	101	68	-	-	-
		1,00	1100	562	322	199	130	88	61	-	-
		s nominal thickness [mm]	Distance between supports l [m]								
			1,00	1,25	1,50	1,75	2,00	2,25	2,5	2,75	3,00
	3 supports p [daN/m²]	0,60	496	344	252	199	154	120	92	67	-
		0,70	620	429	315	250	191	149	109	80	-
		0,80	750	520	381	300	228	178	127	93	-
		1,00	1000	700	500	420	328	227	162	119	90
		s nominal thickness [mm]	Distance between supports l [m]								
			1,00	1,25	1,50	1,75	2,00	2,25	2,5	2,75	3,00
	4 supports p [daN/m²]	0,60	604	420	309	213	141	97	69	-	-
		0,70	752	525	387	256	169	116	83	-	-
		0,80	915	635	464	300	198	136	97	71	-
		1,00	1240	850	620	385	257	176	125	92	68

ALUMINIUM		s nominal thickness [mm]	Distance between supports l [m]						
			1,00	1,25	1,50	1,75	2,00	2,25	2,5
	2 supports p [daN/m²]	0,60	201	97	51	-	-	-	-
		0,70	238	116	62	-	-	-	-
		0,80	274	135	72	-	-	-	-
		1,00	345	173	94	54	-	-	-
		s nominal thickness [mm]	Distance between supports l [m]						
			1,00	1,25	1,50	1,75	2,00	2,25	2,5
	3 supports p [daN/m²]	0,60	315	211	140	84	-	-	-
		0,70	390	263	166	110	63	-	-
		0,80	477	319	193	117	74	-	-
		1,00	650	430	245	149	96	-	-
		s nominal thickness [mm]	Distance between supports l [m]						
			1,00	1,25	1,50	1,75	2,00	2,25	2,5
	4 supports p [daN/m²]	0,60	387	195	108	63	-	-	-
		0,70	458	230	128	76	-	-	-
		0,80	528	266	149	89	55	-	-
		1,00	671	338	190	115	72	-	-

The load capacities were calculated with reference to a deflection equal to 1/200 of the distance between supports. Application verification should be referred to the designer of the work. Complies with NTC 2018-EN1993-1-3.

