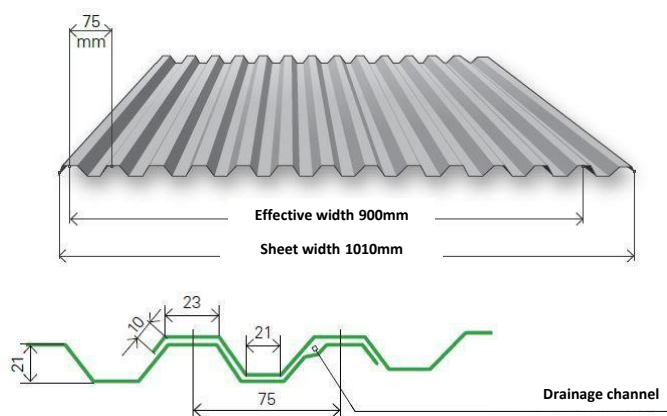
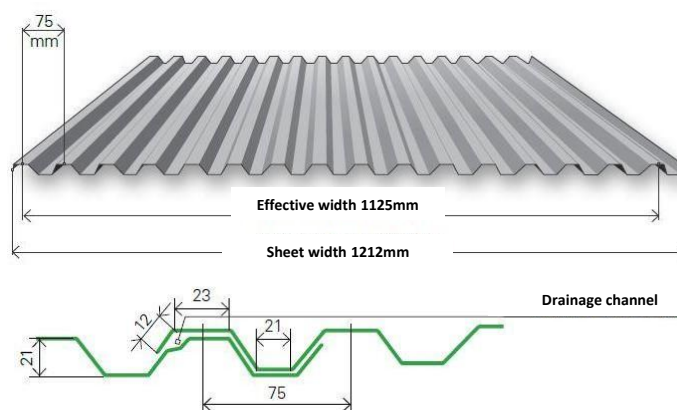


etaplak 20

PROFILE H 20 G13-75



PROFILE H 20 G16-75



STEEL AND ALUZINC	s [mm]	p [kg/m ²]	J [cm ⁴ /m]	W [cm ³ /m]
	0,6	6,30	4,16	5,16
	0,7	6,80	4,85	6,01
	0,8	8,50	5,53	6,84
	1,0	10,50	6,86	8,52

ALUMINIUM	s [mm]	p [kg/m ²]	J [cm ⁴ /m]	W [cm ³ /m]
	0,6	1,98	4,17	5,17
	0,7	2,31	4,86	6,02
	0,8	2,64	5,54	6,86
	1,0	3,30	6,87	8,54

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 supports p [daN/m ²]	0,60	325	165	92	56	-	-	-
		0,70	365	193	108	65	42	-	-
		0,80	439	220	124	75	47	-	-
		1,00	543	274	154	93	59	-	-
		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/m ²]	0,60	470	319	220	144	94	-	-
		0,70	550	400	271	168	110	-	-
		0,80	620	466	310	192	126	95	-
		1,00	774	593	385	239	158	106	75
		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/m ²]	0,60	570	317	181	111	73	-	-
		0,70	680	372	212	131	85	57	-
		0,80	780	424	241	149	97	65	-
		1,00	970	527	300	185	121	81	56

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/m ²]	0,60	96	-	-	-	-	-	-
		0,70	114	52	-	-	-	-	-
		0,80	133	61	-	-	-	-	-
		1,00	169	79	-	-	-	-	-
		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/m ²]	0,60	248	121	65	-	-	-	-
		0,70	293	144	77	-	-	-	-
		0,80	338	167	90	-	-	-	-
		1,00	428	212	116	67	-	-	-
		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/m ²]	0,60	193	93	48	-	-	-	-
		0,70	228	110	58	-	-	-	-
		0,80	262	128	68	-	-	-	-
		1,00	320	163	88	50	-	-	-

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.

