

CORRISPONDENZE INDICATIVE TRA ACCIAI DI NORMATIVA UNIFICATA ITALIANA ED ESTERA

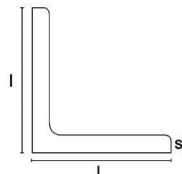
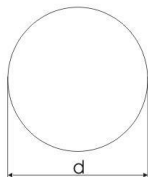
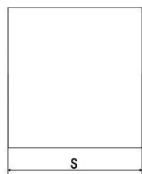
ATTUALI DESIGNAZIONI	PRECEDENTI DESIGNAZIONI EQUIVALENTI							
EN 10025-2:2004	EN 10025:1990	ITALIA	FRANCIA	REGNO UNITO	SPAGNA	GERMANIA	SVEZIA	AUSTRIA
S185	Fe 310-O	Fe 320	A 33		A 310-0	St 33	13 00-00	St 320
S235JR	Fe 360 B	Fe 360 B	E 24-2			St 36-2	13 11-00	
S235JR1	Fe 360 BFU				AE 235B-FU	USt 37-2		USt 360 B
S235JR2	Fe 360 BFN			40 B	AE 235B-FN	RSt 37-2	13 12-00	RSt 360 B
S235JO	Fe 360 C	Fe 360 C	E 24-3	40 C	AE 235 C	St 37-R U		St 360 C
								St 360 CE
S235J2G3	Fe 360 D1	Fe 360 D	E 24-4	40 D	AE 235 D	St 37-3 N		St 360 D
S235J2G4	Fe 360 D2							
S275JR	FE 430 B	Fe 430 B	E 28-2	43 B	AE 275 B	St 44-2	14 12-00	St 430 B
S275JO	FE 430 C	Fe 430 C	E 28-3	43 C	AE 275 C	St 44-3 U		St 430 C
								St 430 CE
S275J2G3	FE 430 D1	Fe 430 D	E 28-4	43 D	AE 275 D	St 44-3 N	14 14-00	St 430 D
S275J2G4	FE 430 D2						14 14-01	
S355JR	FE 510 B	Fe 510 B	E 36-2	50 B	AE 355 B			
S355JO	FE 510 C	Fe 510 C	E 36-3	50 C	AE 355 C	St 52-3 U		St 510 C
S355J2G3	FE 510 D1	FE 510 D		50 D	AE 355 D	St 52-3 N		St 510 D
S355J2G4	FE 510 D2							
S355K2G3	FE 510 DD1		E 36-4	50 DD				
S355K2G4	FE 510 DD2							
E295	FE 490-2	Fe 490	A 50-2		A 490	St 50-2	15 50-00	St 490
							15 50-01	
S335	FE 590-2	Fe 590	A 60-2		A 590	St 60-2	16 50-00	St 590
							16 50-01	
S360	FE 690-2	Fe 690	A 70-2		A 690	St 70-2	16 55-00	St 690
							16 55-01	



Piatti

Dimensioni Largh x spess mm	Peso Kg./m.											
	3	4	5	6	8	10	12	15	20	25	30	40
10	0.24	0.31	0.39	0.47								
12	0.28	0.38	0.47	0.57								
14	0.33	0.44	0.55	0.66	0.88	1.10						
15	0.35	0.47	0.59	0.71	0.94	1.18						
16	0.38	0.50	0.63	0.75	1.00	1.26						
18	0.42	0.57	0.71	0.85	1.13	1.41						
20	0.47	0.63	0.79	0.94	1.26	1.57	1.88	2.36				
25	0.59	0.79	0.98	1.18	1.57	1.96	2.36	2.94				
30	0.71	0.94	1.18	1.41	1.88	2.36	2.83	3.53	4.71	5.89		
35	0.82	1.10	1.37	1.65	2.20	2.75	3.30	4.12	5.50	6.87		
40	0.94	1.26	1.57	1.88	2.51	3.14	3.77	4.71	6.28	7.85	9.40	
45	1.06	1.41	1.77	2.12	2.83	3.53	4.24	5.30	7.07	8.83	10.60	
50	1.18	1.57	1.96	2.36	3.14	3.93	4.71	5.89	7.85	9.81	11.80	15.70
60	1.41	1.88	2.36	2.83	3.77	4.71	5.65	7.07	9.42	11.78	14.10	18.80
70	1.65	2.20	2.75	3.30	4.40	5.50	6.59	8.24	11.00	13.74	16.50	22.00
80	1.88	2.51	3.14	3.77	5.02	6.28	7.54	9.42	12.56	15.70	18.80	25.10
90	2.12	2.83	3.53	4.24	5.65	7.07	8.48	10.60	14.13	17.66	21.20	28.30
100	2.36	3.14	3.93	4.71	6.28	7.85	9.42	11.78	15.70	19.63	23.60	31.40
110			4.32	5.18	6.91	8.64	10.36	12.95	17.27	21.59	25.90	34.40
120			4.71	5.65	7.54	9.42	11.30	14.13	18.84	23.55	28.30	37.70
130			5.10	6.12	8.16	10.21	12.25	15.31	20.41	25.51	30.60	40.80
140			5.50	6.59	8.79	10.99	13.19	16.49	21.98	27.48	33.00	44.00
150			5.89	7.07	9.42	11.78	14.13	17.66	23.55	29.44	35.30	47.10
160			6.28	7.54	10.05	12.56	15.07	18.84	25.12	31.40	37.68	50.24
180			7.07	8.48	11.30	14.13	16.96	21.20	28.26	35.33	42.39	56.52
200			7.85	9.42	12.56	15.70	18.84	23,55	31.40	39.25	47.10	62,80

I valori contenuti nelle tabelle del presente prontuario sono da considerarsi puramente indicativi, modificabili e non vincolanti.



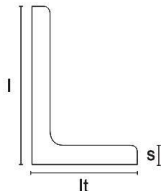
Quadri – Tondi laminati/trafilati

Diam/lato mm.	tondo	quadro	Diam/lato mm.	tondo	quadro
3	0.06	0.07	21	2,72	3,46
4	0.10	0.13	22	2,98	3.80
5	0.15	0.20	23	3.26	4.15
6	0.22	0.28	24	3.55	4.52
7	0.30	0.38	25	3.85	4.91
8	0.39	0.50	26	4.17	5.31
9	0.50	0.64	28	4.83	6.15
10	0.62	0.79	30	5.55	7.07
11	0.75	0.95	35	7.55	9.62
12	0.89	1,13	40	9.86	12.56
13	1,04	1,33	45	12.48	15.90
14	1,21	1,54	50	15.41	19.63
15	1,39	1,77	60	22.20	28.26
16	1,58	2,01	70	30.21	38.47
17	1,78	2,27	80	39.46	50.24
18	2,00	2,54	90	49.94	63.59
20	2,47	3,14	100	61.70	78.50

Angolari

lato mm.	spess. mm.	peso Kg/m	lato mm.	spess. mm.	peso Kg/m	lato mm.	spess. mm.	peso Kg/m
15	3	0.64	40	4	2.42	80	10	11.90
20	3	0.88	40	5	2.97	90	9	12.20
20	4	1.14	40	6	3.52	100	8	12.20
25	3	1.1	45	4	2.74	100	10	15.00
25	4	1.46	45	5	3.38	100	12	17.80
25	5	1.78	45	6	4.00	110	10	16.60
30	3	1.36	50	5	3.77	120	8	14.70
30	4	1.78	50	6	4.47	120	10	18.20
30	5	2.18	60	5	4.57	120	15	26.60
30	6	2.56	60	6	5.42	130	10	19.80
35	4	2,09	60	8	7.09	140	12	25.60
35	5	2.57	70	7	7.38	150	12	27.30
35	6	3.04	80	8	9.63	150	15	33.80

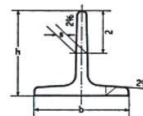
I valori contenuti nelle tabelle del presente prontuario sono da considerarsi puramente indicativi, modificabili e non vincolanti.
Si lascia pertanto ai progettisti la responsabilità della loro interpretazione.



ferri a elle

lati mm.	spess. mm.	peso Kg/m	lati mm.	spess. mm.	peso Kg/m	lati mm.	spess. mm.	peso Kg/m
20 x 12	4	0.87	50 x 30	5	2.96	100 x 50	8	8.99
25 x 15	4,5	1.25	60 x 30	5	3.37	100 x 50	10	11.10
30 x 17,5	5	1.67	60 x 30	6	3.99	100 x 65	7	8.77
30 x 20	4	1.46	60 x 40	5	3.76	100 x 65	9	11.10
35 x 20	5,5	2.14	60 x 40	6	4.46	120 x 60	8	10.90
40 x 20	4	1.77	75 x 50	7	6.53	120 x 60	10	13.40
40 x 22	6	2.64	80 x 40	6	5.41	120 x 80	8	12.20
45 X 30	5	2.77	80 x 60	8	8.34	120 x 80	10	15.00
45 X 30	6	3.27	80 x 60	10	10.30	150 x 100	10	19.34
						200 x 100	10	23.00

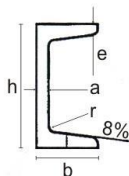
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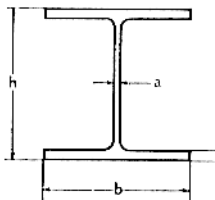
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base mm.	altezza mm.	spessore mm.	peso Kg/m
20	20	4.0	1.13
25	25	4.5	1.61
30	30	4.0	1.76
30	30	5.0	2.16
35	35	5.5	2.78
40	40	6.0	3.49
50	50	7.0	5.11
60	60	8.0	7.03
70	70	9.0	9.26
80	80	10.0	11.78
100	100	11.0	16.40

ferri a U



lati mm.	spess. mm.	peso Kg/m	lati mm.	spess. mm.	peso Kg/m	lati mm.	spess. mm.	peso Kg/m
25 x 12	4	1.30	60 x 30	6	5.45	180 x 70	8	22.00
30 x 15	4	1.98	65 x 42	5.5	7.09	200 x 75	8.5	25.30
35 x 17	5.5	2.52	80 x 45	6	8.65	220 x 80	9	29.40
40 x 20	5	3.23	100 x 50	6	10.60	240 x 85	9.5	33.21
40 x 35	5	4.88	120 x 55	7	13.35	260 x 90	10	37.92
50 x 25	6	4.15	140 x 60	7	16.10	280 x 95	10	41.90
50 x 38	5	5.59	160 x 65	7.5	18.90	300 x 100	10	46.16



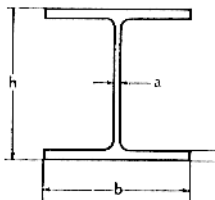
Travi HE/A

Carico massimo in Kg. uniformemente ripartito che possono sopportare le travi fra i seguenti punti di appoggio in Mt.

Profilo				peso Kg/m	Distanza fra gli appoggi in metri										
HE/a	h	b	a		3	4	5	6	7	8	9	10	11	12	
100	96	100	5.0	16.7	3064	2269	1785	1457	-	-	-	-	-	-	
120	114	120	5.0	19.9	4463	3312	2614	2142	1800	-	-	-	-	-	
140	133	140	5.5	24.7	6539	4861	3844	3158	2661	2282	-	-	-	-	
160	152	160	6.0	30.4	9295	6918	5480	4511	3810	3276	2855	2512	-	-	
180	171	180	6.0	35.5	12437	9265	7348	6059	5127	4419	3861	3408	3030	-	
200	190	200	6.5	42.3	16470	12278	9746	8044	6816	5885	5151	4556	4061	3641	
220	210	220	7.0	50.5	21821	16277	12931	10683	9063	7835	6869	6087	5437	4887	
240	230	240	7.5	60.3	28618	21358	16978	14037	11920	10317	9057	8036	7191	6476	
260	250	260	7.5	68.2	35464	26478	21060	17425	14809	12830	11275	10018	8977	8098	
280	270	280	8.0	76.4	42863	32013	25473	21087	17933	15548	13676	12163	10912	9856	
300	290	300	8.5	88.3	53493	39965	31813	26349	22421	19453	17125	15244	13690	12380	
320	310	300	9.0	97.6	62852	46368	37400	30987	26379	22898	20170	17967	16147	14615	
340	330	300	9.5	105.0	71363	53338	42481	35209	29984	26039	22947	20453	18393	16659	
400	390	300	11.0	125.0	98182	73418	58509	48528	41364	35959	31790	28317	25567	23139	
450	440	300	11.5	140.0	123310	92237	73538	61025	52047	45278	39983	35719	32204	29252	
500	490	300	12.0	155.0	150997	112977	90102	74801	63827	55558	49092	43888	39603	36005	
550	540	300	12.5	166.0	176564	132132	105407	87535	74721	65070	57526	51458	46463	42273	
600	590	300	13.0	178.0	203834	152564	121731	101116	86340	75214	66520	59530	53778	48956	

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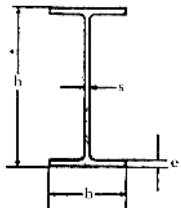
Travi HE/B

Carico massimo in Kg. uniformemente ripartito che possono sopportare le travi fra i seguenti punti di appoggio in Mt.

Profilo				peso Kg/m	Distanza fra gli appoggi in metri									
HE/b	h	b	a		3	4	5	6	7	8	9	10	11	12
100	100	100	6.0	20.4	3778	2798	2202	1797	1502	-	-	-	-	-
120	120	120	6.5	26.7	6063	4501	3553	2911	2446	2090	-	-	-	-
140	140	140	7.0	33.7	9114	6777	5361	4405	3713	3186	2768	-	-	-
160	160	160	8.0	42.6	13141	9781	7748	6379	5388	4635	4039	3554	-	-
180	180	180	8.5	51.2	18022	13427	10649	8780	7431	6406	5597	4940	4393	-
200	200	200	9.0	61.3	24135	17994	14285	11792	9993	8629	7554	6683	5958	5344
220	220	220	9.5	71.5	31187	23265	18483	15272	12957	11203	9823	8705	7777	6992
240	240	240	10.0	83.2	39770	29682	23596	19511	16569	14342	12591	11174	10000	9006
260	260	260	10.0	93.0	48786	36427	28974	23974	20377	17655	15518	13789	12358	11150
280	280	280	10.5	103.0	58569	43747	34812	28821	24512	21255	18700	16633	14924	13483
300	300	300	11.0	117.0	71327	53290	42422	35137	29900	25943	22839	20333	18261	16515
320	320	300	11.5	127.0	81963	61250	48771	40410	34401	29863	26305	23433	21060	17062
340	340	300	12.0	134.0	91755	68582	54624	45274	38558	33487	29513	26307	23659	21431
400	400	300	13.5	155.0	122412	91568	72951	60508	51576	44838	39641	35313	31962	28859
450	450	300	14.0	171.0	150949	112913	90022	74705	63715	55430	49948	43728	39427	35813
500	500	300	14.5	187.0	182474	136528	108886	90395	77134	67142	59328	53040	47861	43514
550	550	300	15.0	199.0	211451	158240	126234	104830	89484	77926	68891	61624	55642	50624
600	600	300	15.5	212.0	242558	181547	144856	120325	102742	89501	79262	70838	63993	58254

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Travi IPE

Carico massimo in Kg. uniformemente ripartito che possono sopportare le travi fra i seguenti punti di appoggio in Mt.

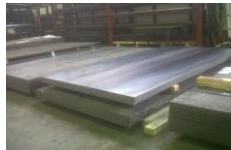
Profilo				peso Kg/m	Distanza fra gli appoggi in metri									
IPE	h	b	s		3	4	5	6	7	8	9	10	11	12
80	80	46	3.8	6.0	835	616	482	-	-	-	-	-	-	-
100	100	55	4.1	8.1	1435	1062	835	681	-	-	-	-	-	-
120	120	64	4.4	10.4	2230	1654	1305	1068	896	-	-	-	-	-
140	140	73	4.7	12.9	3259	2422	1914	1571	1323	1133	-	-	-	-
160	160	82	5.0	15.8	4603	3425	2711	2230	1882	1617	1408	-	-	-
180	180	91	5.3	18.8	6173	4597	3643	3002	2538	2185	1907	1681	1492	-
200	200	100	5.6	22.4	8210	6118	4854	4004	3390	2925	2557	2259	2011	1800
220	220	110	5.9	26.2	10673	7959	6320	5219	4424	3822	3348	2963	2644	2373
240	240	120	6.2	30.7	13732	10246	8141	6728	5709	4939	4332	3840	3432	3087
270	270	135	6.6	36.1	18195	13583	10802	8935	7592	6575	5776	5130	4595	4143
300	300	150	7.1	42.2	23638	17655	14048	11629	9889	8574	7542	6707	6017	5435
330	330	160	7.5	49.1	30274	22620	18007	14916	12694	11016	9698	8635	7756	7016
360	360	170	8.0	57.1	38399	28700	22857	18942	16130	14007	12343	11000	9891	8957
400	400	180	8.6	66.3	49294	36855	29364	24350	20747	18029	15901	14185	12769	11577
450	450	190	9.4	77.6	63767	47689	38012	31534	26885	23379	20635	18424	16601	15069
500	500	200	10.2	90.7	82074	61397	48954	40629	34656	30154	26632	23797	21460	19498
550	550	210	11.1	106.0	103788	77656	61934	51417	43875	38192	33748	30172	27226	24754
600	600	220	12.0	122.0	130620	97752	77982	64761	55283	48144	42564	38076	34381	31282

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Peso teorico in Kg. per lamiere in fogli nei vari formati

Nere – Decapate – Lucide - Zincate

Spessore mm.	Formato mm		
	1000 x 2000	1250 x 2500	1500 x 3000
8/10	13	21	30
10/10	16	25	36
12/10	20	30	44
15/10	24	38	54
20/10	32	50	72
30/10	48	75	109
40/10	64	100	144
50/10	80	125	180
60/10	96	150	216
80/10	128	200	288
100/10	160	250	360



GSS
GEOPER
 PRODOTTI SIDERURGICI

Striate e Bugnate

Spessore mm.	Formato mm		
	1000 x 2000	1250 x 2500	1500 x 3000
Striate			
30/10	59	90	130
40/10	74	116	166
50/10	90	140	201
80/10	136	214	308
100/10	169	264	379
Bugnate			
20/10	35	55	78
25/10	43	67	96
30/10	52	83	119
50/10	86	133	190
60/10	106	166	240

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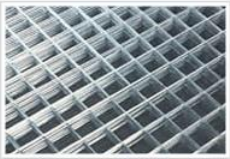
Lamiere in alluminio lisce

Spessore mm.	Formato mm		
	1000 x 2000	1250 x 2500	1500 x 3000
10/10	6.0	9.0	13.0
12/10	7.0	10.5	15.5
15/10	8.5	13.5	19.0
20/10	11.5	17.5	25.5
30/10	17.0	26.5	38.0



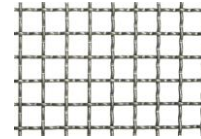
Lamiere in alluminio mandorlate

Spessore mm.	Formato mm		
	1000 x 2000	1250 x 2500	1500 x 3000
20/10	13.2	20.7	-
25/10	15.9	24.9	-
30/10	19.5	30.5	44.0
40/10	24.0	-	-
50/10	29.2	45.0	68.0



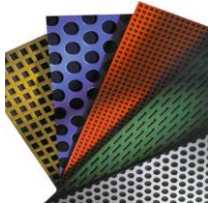
Reti elettrosaldate

Maglia mm.	diametro filo mm	Peso Kg/Mq	Dimensione dei fogli	
			1200x2400 Kg/foglio	1000x2000 Kg/foglio
30 x 30	2,85	3,56	10,23	7,12
40 x 40	4,00	5,10	14,69	10,20
50 x 50	4,00	4,07	11,72	8,14
100 x 100	5,00	3,13	9,02	6,26
RT 60 x 11	2,85	5,82	16,77	-
TEC 105 x 15	2,85	4,51	13,00	-



Reti ondulate intrecciate

Maglia mm.	diametro filo mm	Peso Kg/Mq	Dimensione dei fogli	
			1000x2000 Kg/foglio	1250x2500 Kg/foglio
10 x 10	2,0	4,7	9,4	14,7
15 x 15	2,5	4,8	9,6	15,0
20 x 20	3,0	5,4	10,8	16,9
25 x 25	3,0	4,7	9,4	14,7
30 x 30	3,0	4,0	8,0	12,5
40 x 40	4,0	5,1	10,2	16,0
50 x 50	5,0	6,5	13,0	20,3

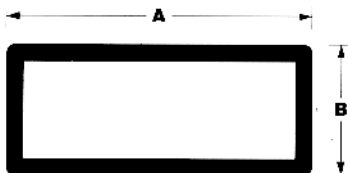


Lamiere forate

Fori tondi		
Foro mm.	Passo mm.	Spessore mm.
2	3.2	1 - 1.5
3	5.0	1 - 1.5 - 2 - 3
4	7.0	1 - 1.5 - 2 - 3
5	8.0	1 - 1.5 - 2 - 3
6	9.0	1 - 1.5 - 2 - 3
8	12.0	1 - 1.5 - 2 - 3 - 4
10	15.0	1 - 1.5 - 2 - 3 - 4 - 5 - 6
15	22.0	1 - 1.5 - 2 - 3

Fori quadri		
Foro mm.	Passo mm.	Spessore mm.
2	3.2	1 - 1.5
3	5.0	1.5
4	7.0	1.5
5	8.0	1.5
6	9.0	1.5

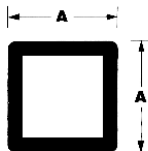
I valori contenuti nelle tabelle del presente prontuario sono da considerarsi puramente indicativi, modificabili e non vincolanti. Si lascia pertanto ai progettisti la responsabilità della loro interpretazione



Tubolari Rettangolari

dimensioni A x B mm.	spess. mm. 1,5 Kg./mtl	spess. mm. 2 Kg./mtl	Spess. mm. 3 Kg./mtl	dimensioni A x B mm.	spess. mm. 1,5 Kg./mtl	spess. mm. 2 Kg./mtl	spess. mm. 3 Kg./mtl	spess. mm. 4 Kg./mtl	dimensioni A x B mm.	spess. mm. 2 Kg./mtl	spess. mm. 3 Kg./mtl	spess. mm. 4 Kg./mtl
20 x 10	0.64	0.81	-	50 x 25	1.69	2.23	3.25	4.34	100 x 50	4.58	6.78	8.92
20 x 15	0.75	0.97	-	50 x 30	1.81	2.39	3.48	4.52	100 x 60	4.90	7.25	9.55
25 x 10	0.75	0.97	-	50 x 40	2.05	2.70	3.95	5.15	120 x 30	4.59	6.81	9.55
25 x 15	0.87	1.13	-	60 x 10	1.58	2.07	3.01	-	120 x 40	4.90	7.25	9.55
30 x 10	0.87	1.13	-	60 x 20	1.81	2.39	3.48	4.63	120 x 60	5.53	8.20	10.80
30 x 15	0.99	1.29	-	60 x 30	2.05	2.70	3.95	5.07	140 x 40	5.53	8.20	10.80
30 x 20	1.11	1.44	2.07	60 x 40	2.28	3.01	4.43	5.35	140 x 60	6.16	9.15	12.06
35 x 10	0.99	1.29	-	60 x 50	2.52	3.33	4.90	5.98	140 x 80	-	9.90	12.99
35 x 15	1.11	1.44	2.07	70 x 20	2.05	2.70	3.95	5.23	150 x 30	5.50	8.20	10.80
35 x 20	1.22	1.60	2.31	70 x 30	2.28	3.01	4.43	5.35	150 x 40	5.87	8.73	12.27
40 x 10	1.11	1.44	-	70 x 40	2.52	3.33	4.90	5.98	150 x 50	6.16	9.15	12.06
40 x 15	1.22	1.60	2.31	70 x 50	2.76	3.64	5.37	7.05	150 x 100	-	11.49	15.20
40 x 20	1.34	1.76	2.54	80 x 20	2.28	3.01	4.43	-	160 x 40	6.07	8.96	11.73
40 x 25	1.46	1.91	2.78	80 x 30	2.52	3.33	4.90	5.98	160 x 60	-	9.90	12.99
40 x 30	1.58	2.07	3.01	80 x 40	2.76	3.64	5.37	7.05	160 x 80	-	11.02	14.57
45 x 10	1.22	1.60	2.31	80 x 50	2.99	3.96	5.84	7.66	180 x 60	-	11.02	14.57
45 x 15	1.34	1.76	2.54	80 x 60	3.23	4.27	6.31	7.86	180 x 80	-	11.78	15.50
45 x 20	1.46	1.91	2.78	90 x 30	2.76	3.64	5.37	7.10	200 x 100	-	13.85	18.34
45 x 30	1.69	2.23	3.25	90 x 40	2.99	3.96	5.84	7.66	250 x 100	-	16.02	21.16
50 x 10	1.34	1.76	2.54	100 x 20	2.76	3.64	5.37	7.10	250 x 150	-	-	24.29
50 x 15	1.46	1.82	2.78	100 x 30	3.00	3.95	5.84	7.66	300 x 100	-	-	24.29
50 x 20	1.58	2.07	3.01	100 x 40	3.22	4.27	6.31	7.86	300 x 150	-	20.58	27.44

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Tubi carpenteria

diametro pollici	diametro esterno mm.	spess. mm.	Peso Kg/m.
3/8"	16.76	1.80	0.66
1/2"	21.25	2.20	1.03
3/4"	26.75	2.50	1.50
1"	33.50	2.65	2.02
1" 1/4	42.40	3.00	2.91
1" 1/2	48.30	3.00	3.35
2"	60.30	3.00	4.24
2" 1/2	76.10	3.00	5.41
3"	88.90	3.00	6.36
3" 1/2	101.6	3.00	7.29
4"	114.3	3.00	8.23

Tubolari quadri

dimensioni A x A mm.	spess. mm. 1,5	spess. mm. 2	spess. mm. 3	spess. mm. 4	dimensioni A x A mm.	spess. mm. 2	spess. mm. 3	spess. mm. 4
	Kg/m.	Kg/m.	Kg/m.	Kg/m.		Kg/m.	Kg/m.	Kg/m.
10 x 10	0.45	-	-	-	70 x 70	4.27	6.31	8.33
12 x 12	0.50	-	-	-	80 x 80	4.90	7.25	9.55
15 x 15	0.64	0.88	-	-	90 x 90	5.50	8.20	10.80
20 x 20	0.87	1.13	1.60	-	100 x 100	6.15	9.14	12.06
25 x 25	1.11	1.44	2.07	-	120 x 120	-	11.00	14.57
30 x 30	1.34	1.76	2.54	3.27	150 x 150	-	14.00	18.35
35 x 35	1.58	2.07	3.01	4.04	175 x 175	-	16.02	21.22
40 x 40	1.81	2.39	3.48	4.17	200 x 200	-	-	24.29
45 x 45	2.05	2.70	3.96	4.72	220 x 220	-	20.06	26.81
50 x 50	2.28	3.01	4.43	5.83	250 x 250	-	-	30.57
60 x 60	2.75	3.64	5.37	7.03				

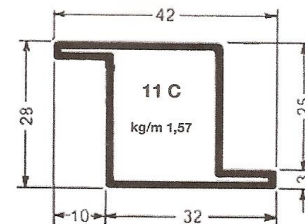
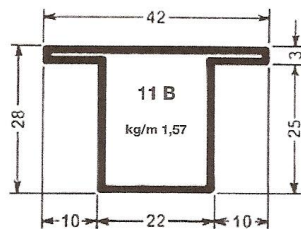
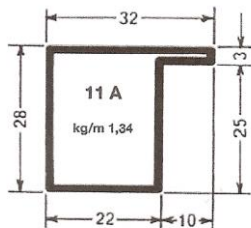
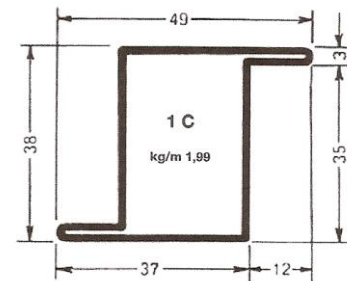
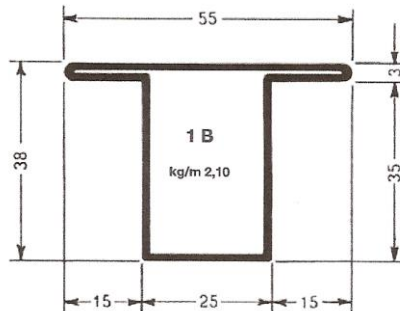
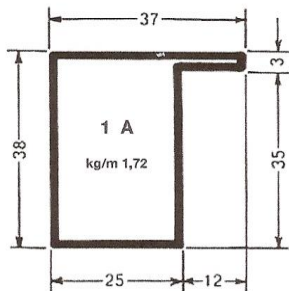
Tubi tondi



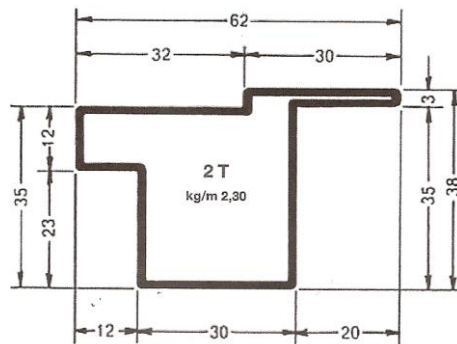
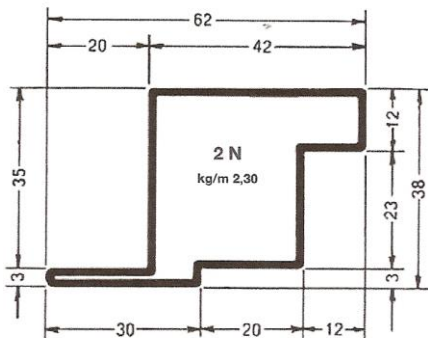
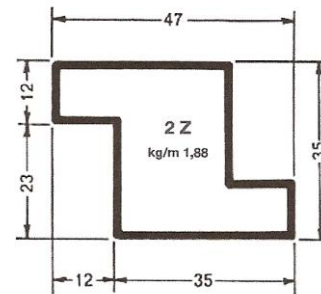
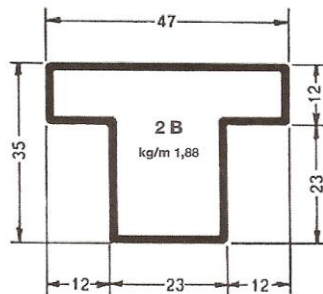
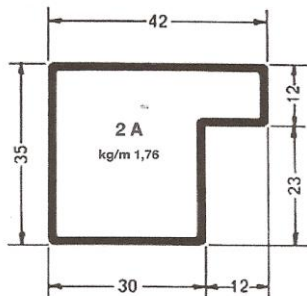
diametro est. mm.	spess. mm. 1,5	spess. mm. 2,0	diametro est. mm.	spess. mm. 1,5	spess. mm. 2,0	diametro est. mm.	spess. mm. 2,0	spess. mm. 4,0	diametro est. mm.	spess. mm. 3,0	spess. mm. 4,0
	Kg/m.	Kg/m.		Kg/m.	Kg/m.		Kg/m.	Kg/m.		Kg/m.	Kg/m.
12	0,39	-	30	1.05	1.38	89	4.29	8.38	139,7	10.11	13.39
14	0.46	-	35	1.24	1.63	101,6	4.93	9.67	152,4	11.05	14.64
16	0.54	0.69	40	1.42	1.87	114,3	5.54	10.90	159	11.54	-
20	0.68	0.89	45	1.61	2.12	127,0	6.17	12.13	168,3	12.23	16.21
22	0.76	0.99	50	1.79	2.37				193,7	14.11	18.71
25	0.87	1.13	80	2.90	3.85				219,1	15.99	21.22

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Tubolari per serramenti - spessore mm. 1,5 – ricavati da nastro decapato e/o zincato

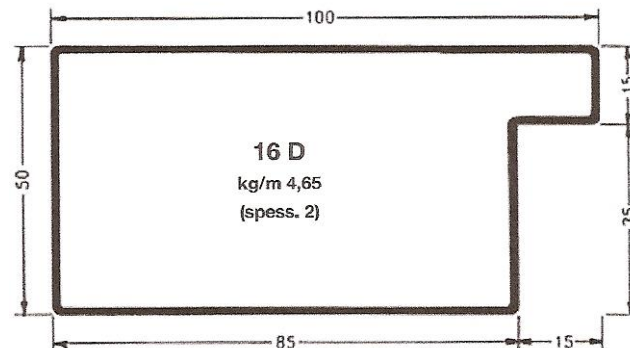
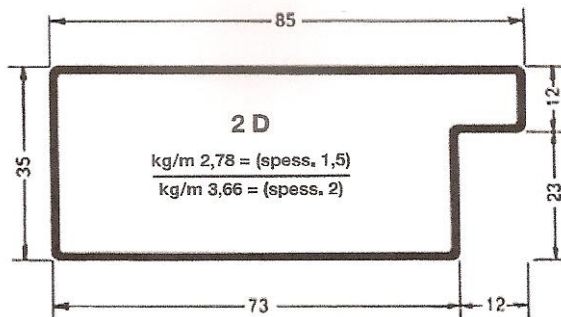
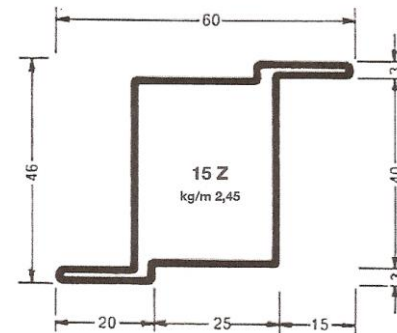
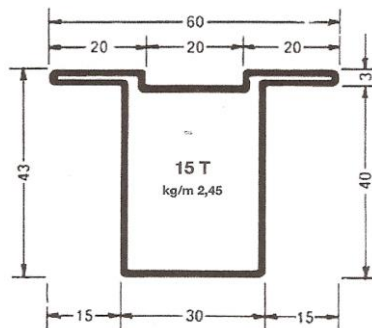
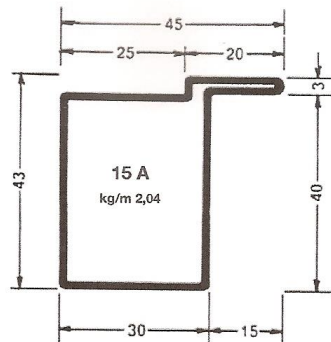


Tubolari per serramenti - spessore mm. 1,5 – ricavati da nastro decapato e/o zincato



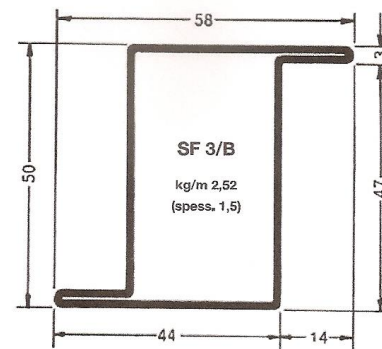
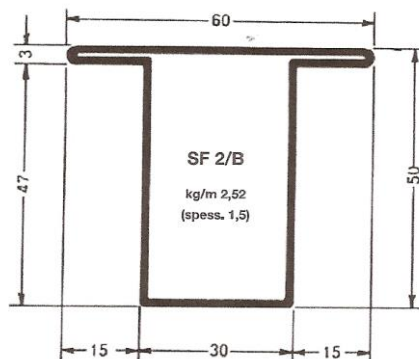
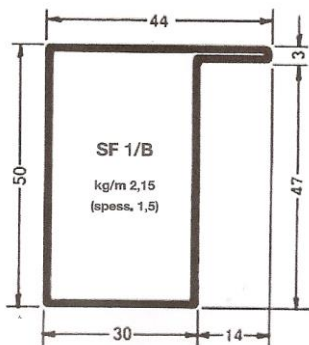
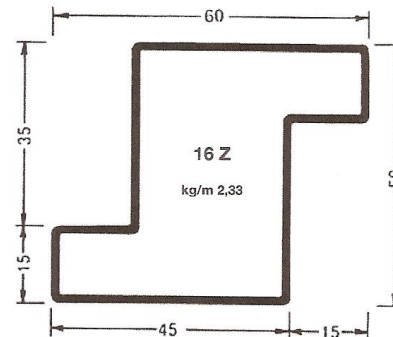
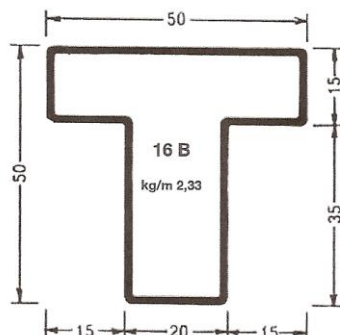
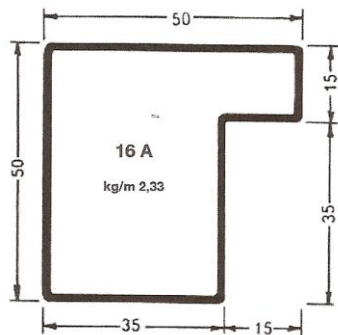
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Tubolari per serramenti - spessore mm. 1,5 – ricavati da nastro decapato e/o zincato



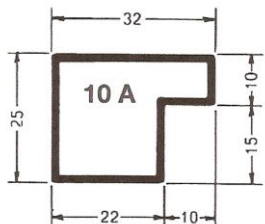
valori contenuti nelle tabelle del presente prontuario sono da considerarsi puramente indicativi, modificabili e non vincolanti.

Tubolari per portoni - spessore mm. 1,5 – ricavati da nastro decapato e/o zincato

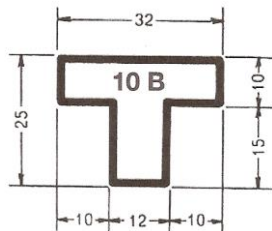


I valori contenuti nelle tabelle del presente prontuario sono da considerarsi puramente indicativi, modificabili e non vincolanti.

Tubolari per serramenti - Profili speciali



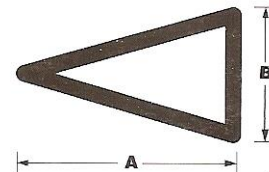
kg/m 1,30



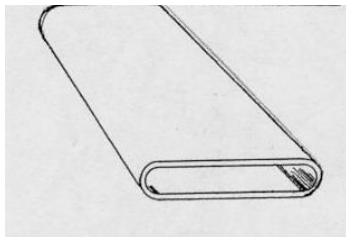
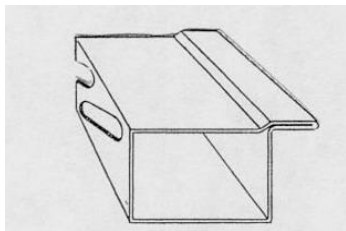
kg/m 1,30

Triangolo - Triangle - Triang

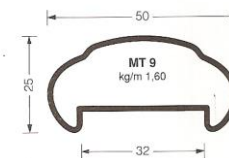
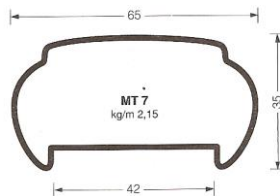
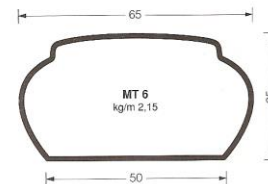
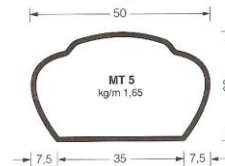
A	30
B	15
1,5	0,86



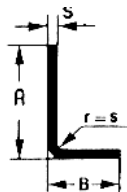
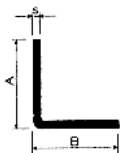
Profili per Persiane



Mancorrenti



Profili aperti in lamiera



Angolari in lamiera

dimensioni B x A mm.	spess. mm. 1,5	spess. mm. 2	spess. mm. 2,5	spess. mm. 3	spess. mm. 4
	Kg./mt	Kg./mt	Kg./mt	Kg./mt	Kg./mt
10 x 10	0.20				
15 x 15	0.31	0.40			
20 x 20	0.43	0.56	0.69		
25 x 25	0.55	0.72	0.90	1.03	
30 x 30	0.67	0.88	1.10	1.25	
35 x 35		1.03	1.30	1.53	
40 x 40		1.20	1.45	1.75	
45 x 45		1.35	1.69	2.00	2.63
50 x 50		1.51	1.87	2.20	2.95
60 x 60			2.27	2.70	3.50
70 x 70				3.15	4.15
80 x 80				3.65	4.76
90 x 90				4.12	5.46
100 x 100				4.60	6.00

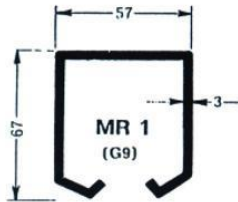
Elle in lamiera

dimensioni B x A mm.	spess. mm. 1,5	spess. mm. 2	spess. mm. 2,5	spess. mm. 3	spess. mm. 4
	Kg./mt	Kg./mt	Kg./mt	Kg./mt	Kg./mt
10 x 20	0.33				
12 x 25	0.42	0.55			
15 x 25	0.45	0.59			
15 x 30	0.51	0.66	0.83	0.99	
15 x 40		0.83	1.03	1.22	
20 x 25		0.66	0.83	0.99	
20 x 30		0.75	0.93	1.10	
20 x 35		0.83	1.03	1.22	
20 x 40		0.94	1.14	1.34	
20 x 45		0.99	1.22	1.46	
20 x 50		1.06	1.32	1.56	
20 x 60		1.22	1.52	1.81	
25 x 30		0.83	1.03	1.22	
25 x 40		0.99	1.22	1.46	
25 x 50		1.14	1.42	1.70	
30 x 40		1.06	1.32	1.56	
30 x 50		1.22	1.52	1.81	
30 x 60			1.72	2.04	
30 x 80				2.52	3.33
40 x 60				2.28	3.01
40 x 80				2.75	3.64
40 x 100				3.22	4.27

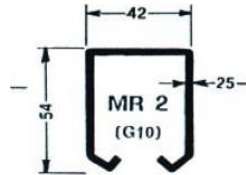
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Si lascia pertanto ai progettisti la responsabilità della loro interpretazione.

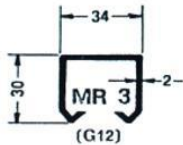
Monorotaie e carrelli



Tipo per carrelli grandi
peso al m kg 5,000



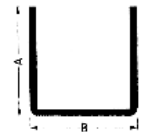
Tipo per carrelli piccoli
peso al m kg 3,180



Tipo per carrelli mignon
peso al m kg 1,774



Profili aperti in lamiera



U a lati uguali

Dimensioni A x B x A mm.	spess. mm. 1,5	spess. mm. 2	spess. mm. 2,5	spess. mm. 3	spess. mm. 4
	Kg/mt	Kg/mt	Kg/mt	Kg/mt	Kg/mt
10 x 10 x 10	0.29				
12 x 12 x 12	0.36				
15 x 15 x 15	0.47	0.59			
20 x 20 x 20	0.65	0.83			
25 x 25 x 25	0.83	1.07	1.30	1.49	
30 x 30 x 30	1.00	1.31	1.60	1.87	
35 x 35 x 35	1.19	1.55	1.90	2.23	
40 x 40 x 40	1.37	1.79	2.20	2.59	3.33
45 x 45 x 45		2.07	2.50	2.95	3.81
50 x 50 x 50		2.28	2.80	3.31	4.29
60 x 60 x 60		2.76	3.40	4.04	5.25
70 x 70 x 70			4.00	4.76	6.21
80 x 80 x 80				5.48	7.11
90 x 90 x 90				6.20	8.13
100 x 100 x 100				6.92	9.01
120 x 120 x 120				8.25	11.00

Cardini

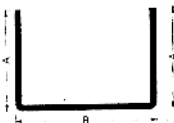


Ruote



Cerniere





Profili aperti in lamiera - U ad ali uguali

dimensioni A x B x A mm.	spess. mm. 1,5	spess. mm. 2	spess. mm. 3	dimensioni A x B x A mm.	spess. mm. 2	spess. mm. 3	spess. mm. 4	dimensioni A x B x A mm.	spess. mm. 2	spess. mm. 3	spess. mm. 4
	Kg./mt	Kg./mt	Kg./mt		Kg./mt	Kg./mt	Kg./mt		Kg./mt	Kg./mt	Kg./mt
10 x 15 x 10	0.35			20 x 35 x 20	1.08	1.53		40 x 60 x 40	2.10	3.08	4.01
20 x 15 x 20	0.59	0.77		30 x 35 x 30	1.40	2.00		40 x 80 x 40	2.41	3.58	4.73
10 x 20 x 10	0.41	0.54		40 x 35 x 40	1.71	2.50		50 x 80 x 50	2.73	4.02	5.27
12 x 25 x 12	0.52	0.68		20 x 40 x 20	1.16	1.67		30 x 100 x 30	2.41	3.58	4.73
30 x 25 x 30	0.95	1.24	1.76	30 x 40 x 30	1.47	2.14		40 x 100 x 40	2.73	4.02	5.27
40 x 25 x 40	1.18	1.55	2.24	35 x 40 x 35	1.64	2.43	3.18	50 x 100 x 50	3.04	4.50	5.90
15 x 30 x 15	0.64	0.85		20 x 50 x 20	1.33	1.96		50 x 120 x 50	3.36	4.96	6.53
20 x 30 x 20	0.77	1.00	1.43	25 x 50 x 25	1.47	2.14		60 x 120 x 60		5.44	7.15
25 x 30 x 25	0.89	1.16	1.67	30 x 50 x 30	1.64	2.43	3.18	60 x 140 x 60		5.91	7.78
35 x 30 x 35		1.40	2.00	40 x 50 x 40	1.94	2.85	3.70	50 x 150 x 50		5.71	7.49
40 x 30 x 40		1.64	2.43	20 x 60 x 20	1.47	2.14		80 x 180 x 80		7.87	10.37
17 x 35 x 17		0.99		30 x 60 x 30	1.87	2.61	3.39	100 x 200 x 100		9.31	12.29

I valori contenuti nelle tabelle del presente prontuario sono da considerarsi puramente indicativi, modificabili e non vincolanti

ARCARECCIO tipo FIAT					Tabella dei carichi netti in Kg. uniformemente ripartiti Distanza in Mt. tra gli appoggi								
Tipo	Dimensione mm. H x B x C			Spess.	2	2,5	3	3,5	4	4,5	5	5,5	6
	50	50	35										
75	75	50	30	2,5	564	447	368	311	268	234	206	183	164
100	100	60	30	3,0	1304	1037	858	728	631	554	492	440	397
120	120	60	30	3,0	1693	1347	1115	948	822	723	644	577	522

	150	150	80	43	3,0	2997	2388	1930	1688	1467	1294	1155	1040	943
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Grigliati Elettrosaldati

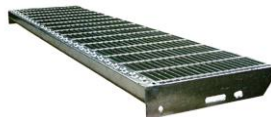
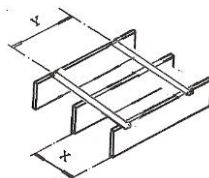
Maglia mm.	Piatto portante	Dimensioni mm.	PesoKg/Mq. Zincato	PesoKg/Mq. Grezzo	Maglia mm.	Piatto portante	Dimensioni mm.	PesoKg/Mq. Zincato	PesoKg/Mq. Grezzo
15 x 76	20 x 2	1000x6000	24.5	22.8	34 x 76	25 x 2	1000x6000	14.3	12.9
	25 x 2	1000x6000	27.8	25.8		25 x 3	1000x6000	21.2	20.1
	25 x 3	1000x6000	44.1	41.1		30 x 3	1000x6000	25.3	23.5
	30 x 2	1000x6000	34.6	32.1	34 x 38	25 x 2	1000x6000	16.3	15.5
	30 x 3	1000x6000	52.5	48.9		25 x 3	1000x6000	24.8	22.1
	40 x 3	1000x6000	70.3	65.1		30 x 3	1000x6000	27.9	25.4
	50 x 3	1000x6000	86.9	80.7		30 x 3 d	1000x6000	27.1	25.2
25 x 76	25 x 2	1000x6000	18.7	17.5	62 x 132	25 x 2	1560x6072	8.5	7.9
	25 x 3	1000x6000	27.6	25.3		25 x 2	1870x6072	8.5	7.9
	30 x 2	1000x6000	22.6	20.4		25 x 3	1560x6072	12.0	11.1
	30 x 3	1000x6000	32.9	30.0		25 x 3	1870x6072	12.0	11.1
	40 x 3	1000x6000	43.2	40.2	62 x 66	25 x 2	1560x6072	9.8	9.1
	50 x 3	1000x6000	52.7	49.9		25 x 2	1870x6072	9.8	9.1
	50 x 4	1000x6000	70.6	65.8		25 x 3	1560x6072	12.9	12.0
	70 x 4	1000x6000	96.8	90.1		25 x 3	1870x6072	12.9	12.0

Pannelli Zincati Bordati

Dimensioni mm.	Maglia mm.	Piatto mm.	Kg./cad.
150 x 1000	25 x 76	25 x 2	3.7
200 x 1000	25 x 76	25 x 2	4.6
300 x 1000	25 x 76	25 x 2	6.5
400 x 1000	25 x 76	25 x 2	8.3

Gradini Zincati

500 x 1000	25 x 76	25 x 2	10.2
600 x 1000	25 x 76	25 x 2	12.1
700 x 1000	25 x 76	25 x 2	13.9
800 x 1000	25 x 76	25 x 2	15.8
900 x 1000	25 x 76	25 x 2	17.6
1000 x 1000	25 x 76	25 x 2	19.5
300 x 1000	25 x 76	30 x 3	11.2
400 x 1000	25 x 76	30 x 3	14.5



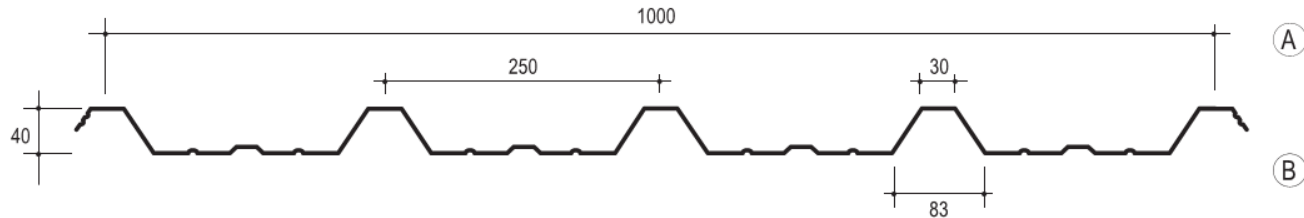
Dimensioni mm.	Maglia mm.	Piatto mm.	Kg./cad.
600 x 255	25 x 76	25 x 2	3.8
700 x 255	25 x 76	25 x 2	4.5
800 x 255	25 x 76	25 x 2	5.1
900 x 255	25 x 76	25 x 2	5.4
1000 x 308	25 x 76	25 x 2	7.2
1000 x 308	15 x 76	25 x 2	10.2
1200 x 308	15 x 76	25 x 2	12.1
1000 x 308	15 x 76	30 x 2	11.9
1200 x 323	15 x 76	30 x 2	14.3

Recinzioni Modulari in Grigliato



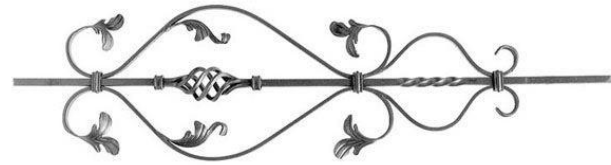
Maglia mm.	Dimensioni pannello L x H	Piatto mm.	Peso Kg./cad.	Maglia mm.	Dimensioni pannello L x H	Piatto mm.	Peso Kg./cad.	
62 x 132	1992 x 930	25 x 2	17.5	62 x 66	1992 x 930	25 x 2	20.1	
	1992 x 1064	25 x 2	18.1		1992 x 1064	25 x 2	22.5	
	1992 x 1200	25 x 2	21.5		1992 x 1200	25 x 2	25.1	
	1992 x 1330	25 x 2	23.6		1992 x 1330	25 x 2	27.3	
	1992 x 1460	25 x 2	25.6		1992 x 1460	25 x 2	29.7	
	1992 x 1724	25 x 2	29.6		1992 x 1724	25 x 2	34.5	
	1992 x 1990	25 x 2	33.8		1992 x 1990	25 x 2	39.5	
		1992 x 930	25 x 3	23.8	124 x 132	1992 x 930	25 x 3	14.8
		1992 x 1064	25 x 3	26.3		1992 x 1064	25 x 3	16.5
	1992 x 1200	25 x 3	30.1	1992 x 1200		25 x 3	18.1	
	1992 x 1330	25 x 3	32.8	1992 x 1330		25 x 3	19.9	
	1992 x 1460	25 x 3	35.8	1992 x 1460		25 x 3	21.6	
	1992 x 1724	25 x 3	41.6	1992 x 1724		25 x 3	24.4	
	1992 x 1990	25 x 3	47.7	1992 x 1990	25 x 3	27.8		

Lamiera Grecata per Coperture sp. 6/10 – Peso 5,82 Kg./mq



..... e ancora:





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