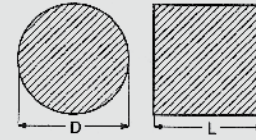




**LAMINATI MERCANTILI**

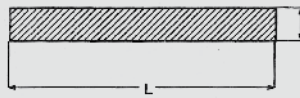
**LARGHI PIATTI  
TONDI-QUADRI  
T  
ELLE  
ANGOLARI  
PROFILATI AD U**



# TONDI QUADRI

● EN 10060/04 - ■ EN 10059/04

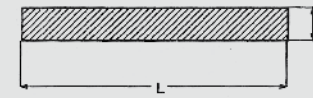
●		■		●		■		●		■	
D mm.	PESO kg/ml.	L mm.	PESO kg/ml.	D mm.	PESO kg/ml.	L mm.	PESO kg/ml.	D mm.	PESO kg/ml.	L mm.	PESO kg/ml.
1	0,006			39	9,38	39	11,94	135	112,36	135	143,07
2	0,024			40	9,86	40	12,56	140	120,84	140	153,86
3	0,055			42	10,88	42	13,85	145	129,63	145	165,05
4	0,098			44	11,94	44	15,20	150	138,72	150	176,63
5	0,154	5	0,20	45	12,48	45	15,90	155	148,12	155	188,60
6	0,22	6	0,28	48	14,21	48	18,09	160	157,83	160	200,96
7	0,30	7	0,38	50	15,41	50	19,63	165	167,85	165	213,72
8	0,39	8	0,50	52	16,67	52	21,23	170	178,18	170	226,87
9	0,50	9	0,64	53	17,32	53	21,05	175	188,81	175	240,41
10	0,62	10	0,79	55	18,65	55	23,74	180	199,76	180	254,34
11	0,75	11	0,95	58	20,74	58	26,41	185	211,01	185	268,66
12	0,89	12	1,13	60	22,20	60	28,26	190	222,57	190	283,39
13	1,04	13	1,33	62	23,70	62	30,18	195	234,44	195	298,50
14	1,21	14	1,54	63	24,47	63	31,16	200	246,61	200	314,00
15	1,39	15	1,77	65	26,05	65	33,16	205	259,10	205	329,90
16	1,58	16	2,01	68	28,51	68	36,30	210	271,89	210	346,19
17	1,78	17	2,27	70	30,21	70	38,47	215	285,00	215	362,87
18	2,00	18	2,54	72	31,96	72	40,69	220	298,40	220	379,94
19	2,23	19	2,83	73	32,85	73	41,83	225	312,12	225	397,40
20	2,46	20	3,14	75	34,67	75	44,15	230	326,15	230	415,27
21	2,72	21	3,46	78	37,51	78	47,76	235	340,48	235	433,52
22	2,98	22	3,80	80	39,56	80	50,24	240	355,13	240	452,16
23	3,26	23	4,15	82	41,46	82	52,78	245	370,08	245	471,20
24	3,55	24	4,52	83	42,47	83	54,08	250	385,34	250	490,63
25	3,85	25	4,91	85	44,55	85	56,71	260	416,78	260	530,66
26	4,17	26	5,31	88	47,74	88	60,79	270	449,46	270	572,27
27	4,49	27	5,72	90	49,94	90	63,59	280	483,37	280	615,44
28	4,83	28	6,15	92	52,18	92	66,44	290	518,51	290	660,19
29	5,18	29	6,60	93	53,32	93	67,90	300	554,88	300	706,50
30	5,55	30	7,07	95	55,64	95	70,85	310	592,19	310	754,39
31	5,93	31	7,54	98	59,21	98	75,39	320	631,00	320	803,84
32	6,31	32	8,04	100	61,65	100	78,50	330	671,06	330	854,87
33	6,71	33	8,55	105	67,97	105	86,55	340	712,36	340	907,46
34	7,13	34	9,07	110	74,60	110	94,99	350	755,55	350	961,63
35	7,55	35	9,62	115	81,54	115	103,82	400	980,31	400	1256,00
36	7,99	36	10,17	120	88,78	120	113,04	450	1241,70	450	1589,62
37	8,44	37	10,75	125	96,33	125	122,66	500	1531,70	500	1962,50
38	8,90	38	11,34	130	104,20	130	132,67				



## PIATTI - LARGHI PIATTI

PIATTI FINO 150 - LARGHI PIATTI DA 160/500  
● EN 10058/04 - EU 91/82

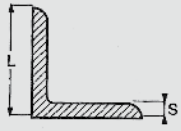
	PIATTI E LARGHI PIATTI														
	Spessore mm.														
	3	4	5	6	7	8	10	12	14	15	16	18	20	22	25
	Peso Kg./m.														
10	0,236	0,314	0,392	0,471	0,550	0,628									
12	0,283	0,377	0,471	0,565	0,659	0,754	0,942								
14	0,330	0,440	0,550	0,659	0,679	0,879	1,100	1,320							
15	0,353	0,471	0,589	0,706	0,824	0,942	1,180	1,410							
16	0,377	0,502	0,628	0,754	0,879	1,000	1,260	1,510	1,760						
18	0,424	0,565	0,706	0,848	0,989	1,130	1,410	1,700	1,980	2,120	2,260				
20	0,471	0,628	0,785	0,942	1,100	1,260	1,570	1,880	2,360	2,510	2,830				
22	0,518	0,691	0,864	1,040	1,210	1,380	1,730	2,070	2,420	2,590	2,760	3,100	3,450		
25	0,589	0,785	0,981	1,180	1,370	1,570	1,960	2,360	2,750	2,940	3,140	3,530	3,930	4,320	
30	0,707	0,942	1,180	1,410	1,650	1,880	2,360	2,830	3,300	3,530	3,770	4,240	4,710	5,180	5,890
35	0,824	1,100	1,370	1,650	1,920	2,200	2,750	3,300	3,850	4,120	4,400	4,950	5,500	6,040	6,870
40	0,942	1,260	1,570	1,880	2,200	2,510	3,140	3,770	4,400	4,710	5,020	5,650	6,280	6,910	7,850
45	1,060	1,410	1,770	2,120	2,470	2,830	3,530	4,240	4,950	5,300	5,650	6,360	7,060	7,770	8,830
50	1,180	1,570	1,960	2,360	2,750	3,140	3,920	4,710	5,500	5,890	6,280	7,060	7,850	8,640	9,810
55	1,300	1,730	2,160	2,590	3,020	3,450	4,320	5,180	6,040	6,480	6,910	7,770	8,640	9,500	10,800
60	1,410	1,880	2,360	2,830	3,300	3,770	4,710	5,650	6,590	7,060	7,540	8,480	9,420	10,360	11,780
65	1,530	2,040	2,550	3,060	3,570	4,080	5,100	6,120	7,140	7,650	8,160	9,190	10,210	11,230	12,760
70	1,650	2,200	2,750	3,300	3,850	4,400	5,500	6,590	7,690	8,240	8,790	9,890	11,000	12,100	13,740
75	1,770	2,360	2,940	3,530	4,120	4,710	5,890	7,060	8,240	8,830	9,420	10,600	11,800	12,950	14,720
80	1,880	2,510	3,140	3,770	4,400	5,020	6,280	7,540	8,790	9,420	10,000	11,300	12,560	13,820	15,500
90	2,120	2,830	3,530	4,240	4,950	5,650	7,060	8,480	9,890	10,600	11,300	12,720	14,130	15,540	17,660
100	2,360	3,140	3,920	4,710	5,500	6,280	7,850	9,420	11,000	11,780	12,560	14,130	15,700	17,270	19,630
110	2,590	3,450	4,320	5,180	6,040	6,910	8,640	10,360	12,090	12,950	13,820	15,540	17,270	18,990	21,590
120	2,830	3,770	4,710	5,650	6,590	7,540	9,420	11,300	13,190	14,130	15,070	16,960	18,840	20,720	23,550
130	3,060	4,080	5,100	6,120	7,140	8,160	10,210	12,250	14,290	15,310	16,330	18,370	20,410	22,450	25,510
140	3,300	4,400	5,500	6,590	7,690	8,790	11,000	13,190	15,390	16,490	17,580	19,780	21,980	24,180	27,480
150	3,530	4,710	5,890	7,060	8,240	9,420	11,780	14,130	16,490	17,660	18,840	21,200	23,550	25,910	29,440
160	3,770	5,020	6,280	7,540	8,790	10,050	12,560	15,070	17,600	18,840	20,100	22,600	25,120	27,600	31,400
170	4,000	5,340	6,670	8,010	9,340	10,680	13,350	16,010	18,700	20,020	21,400	24,000	26,690	29,400	33,400
180	4,240	5,650	7,060	8,480	9,890	11,300	14,130	16,960	19,800	21,200	22,600	25,400	28,260	31,100	35,300
190							14,900	17,900				22,400	29,800		37,300
200	4,710	6,280	7,850	9,420	11,000	12,560	15,700	18,840	22,000	23,550	25,100	28,300	31,400	34,500	39,200
220						13,800	17,300	20,700			25,900		34,500		43,200
250	5,890	7,850	9,812	11,775	13,755	15,720	19,600	23,600	27,500	29,400	31,400	35,300	39,300	43,200	49,100
300	7,065	9,420	11,775	14,130	16,506	18,864	23,600	28,300	33,000	35,300	37,700	42,400	47,100	51,800	58,900
325	7,605	10,140	12,675	15,210	17,745	20,280	25,350	30,420	35,490	38,025	40,560	45,630	50,700	55,770	63,375
350	8,190	10,920	13,650	16,380	19,110	21,840	27,300	32,760	38,220	40,950	43,680	49,140	54,600	60,060	68,250
400	9,360	12,480	15,600	18,720	21,840	24,960	31,200	37,440	43,680	46,800	49,920	56,160	62,400	68,640	78,000
450	10,530	14,040	17,550	21,060	24,570	28,080	35,100	42,120	49,140	52,650	56,160	63,180	70,200	77,220	87,750
500	11,700	15,600	19,500	23,400	27,300	31,200	39,000	46,800	54,600	58,500	62,400	70,200	78,000	85,800	97,500



## PIATTI - LARGHI PIATTI

PIATTI FINO 150 - LARGHI PIATTI DA 160/500  
● EN 10058/04 - EU 91/82

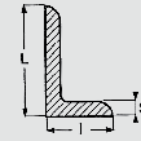
	PIATTI E LARGHI PIATTI															
	Spessore mm.															
	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	
	Peso Kg./m.															
10																
12																
14																
15																
16																
18																
20																
22																
25																
30																
35	8,240															
40	9,420	10,990														
45	10,600	12,360	14,130													
50	11,780	13,740	15,700													
55	12,950	15,110	17,270													
60	14,130	16,490	18,840		23,600											
65	15,310	17,860	20,410		25,500											
70	16,490	19,230	21,890		27,500											
75	17,660	20,610	23,550		29,400											
80	18,840	21,980	25,120		31,400	37,700										
90	21,200	24,730	28,260		35,300	42,400										
100	23,550	27,480	31,400		39,200	47,200										
110	25,910	30,220	34,540		43,200	51,800										
120	28,260	32,970	38,680		47,100	56,600										
130	30,620	35,720	40,820		51,000	61,200										
140	32,970	38,470	43,960		55,000	66,000										
150	35,330	41,210	47,100		58,900	70,500										
160	37,700	44,000	50,200		62,800	75,400										
170	40,300	46,700	53,400		66,700	80,000										
180	42,400	49,500	56,500		70,700	84,700										
190	40,700	52,200	59,600		74,500	89,000										
200	47,100	55,000	62,800		78,500	94,200										
220	51,800	60,400	69,100		86,300	103,600										
250	58,900	68,700	78,500	88,310	98,125	108,000	117,800	127,600	137,400	147,200	157,000	166,750	176,500	186,250	195,000	
300	70,650	82,425	94,200	105,975	117,750	129,550	141,300	153,075	164,850	176,625	188,400	199,200	210,600	222,300	234,000	
325	76,050	88,725	101,400	114,075	126,750	139,425	152,100	164,775	177,450	190,125	202,800	215,475	228,150	240,825	253,500	
350	81,900	95,550	109,200	122,850	136,500	150,150	163,800	177,450	191,100	204,750	218,400	232,050	245,700	259,350	273,000	
400	93,600	106,080	124,800	140,000	156,000	171,600	187,200	202,800	218,400	234,000	249,600	265,200	280,800	296,400	312,000	
450	105,300	122,850	140,000	157,950	175,500	193,050	210,600	228,150	245,700	263,250	280,800	298,350	315,900	333,450	351,000	
500	117,000	136,500	156,000	175,500	195,000	214,500	234,000	253,500	273,000	292,500	312,000	331,500	351,000	370,500	390,000	



## FERRI ANGOLARI A SPIGOLI TONDI

EN 10056-1/00 - EN 10056-2/95

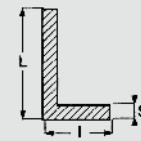
Dimensioni L x L x S	Peso Kg/ml.	Dimensioni L x L x S	Peso Kg/ml.	Dimensioni L x L x S	Peso Kg/ml.	Dimensioni L x L x S	Peso Kg/ml.
15 x 15 x 3	0,64	55 x 55 x 8	6,46	90 x 90 x 10	13,40	140 x 140 x 10	21,70
x 4	0,83	60 x 60 x 4	3,70	x 11	14,70	x 12	25,60
20 x 20 x 3	0,88	x 5	4,57	x 13	17,10	x 13	27,50
x 4	1,14	x 6	5,42	x 15	19,50	x 15	31,40
25 x 25 x 3	1,12	x 8	7,09	100 x 100 x 6	9,26	x 17	35,30
x 4	1,46	x 10	8,69	x 7	10,70	150 x 150 x 10	23,00
x 5	1,78	65 x 65 x 5	4,97	x 8	12,20	x 12	27,30
30 x 30 x 3	1,36	x 6	5,91	x 9	13,60	x 14	31,60
x 4	1,78	x 7	6,83	x 10	15,00	x 15	33,80
x 5	2,18	x 9	8,62	x 12	17,80	x 16	35,90
x 6	2,56	70 x 70 x 5	5,37	x 14	20,60	x 18	40,10
35 x 35 x 3	1,60	x 6	6,38	x 16	23,20	x 20	44,20
x 4	2,09	x 7	7,38	110 x 110 x 6	10,20	160 x 160 x 15	36,20
x 5	2,57	x 8	8,36	x 7	11,80	x 17	40,70
x 6	3,04	x 9	9,34	x 8	13,40	x 19	45,10
40 x 40 x 3	1,84	x 10	10,30	x 9	15,00	180 x 180 x 14	38,40
x 4	2,42	x 11	11,20	x 10	16,60	x 15	41,00
x 5	2,97	75 x 75 x 5	5,78	x 12	19,70	x 16	43,50
x 6	3,52	x 6	6,87	x 14	22,80	x 18	48,60
45 x 45 x 3	2,09	x 7	7,94	120 x 120 x 8	14,70	x 20	53,70
x 4	2,74	x 8	9,03	x 9	16,50	x 22	58,60
x 5	3,38	x 10	11,10	x 10	18,20	200 x 200 x 14	42,90
x 6	4,00	x 12	13,10	x 11	19,90	x 15	45,80
50 x 50 x 3	2,33	80 x 80 x 6	7,34	x 12	21,60	x 16	48,50
x 4	3,06	x 7	8,49	x 13	23,30	200 x 200 x 18	54,30
x 5	3,77	x 8	9,63	x 15	26,60	x 20	59,90
x 6	4,47	x 10	11,90	x 18	31,50	x 22	65,60
x 7	5,15	x 12	14,00	130 x 130 x 8	15,30	x 24	71,10
x 8	5,82	90 x 90 x 6	8,30	x 10	19,80	x 26	76,60
55 x 55 x 4	3,38	x 7	9,61	x 12	23,60	x 28	82,00
x 5	4,18	x 8	10,90	x 14	27,20	250 x 250 x 18	67,30
x 6	4,95	x 9	12,20	x 16	30,90	x 25	93,600
						x 28	104,00



## FERRI A ELLE A SPIGOLI TONDI

EN 10056-1/00 - EN 10056-2/95

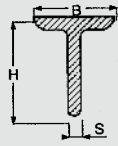
Dimensioni L x L x S	Peso Kg/ml.	Dimensioni L x L x S	Peso Kg/ml.	Dimensioni L x L x S	Peso Kg/ml.
30 x 20 x 4	1,46	80 x 60 x 6	6,37	150 x 90 x 10	18,2
x 5	1,78	x 7	7,36	x 12	21,6
35 x 20 x 4	1,62	x 8	8,34	x 14	24,2
x 5	1,98	x 10	10,30	150 x 100 x 10	19,0
40 x 20 x 4	1,77	90 x 60 x 6	6,82	x 12	22,6
x 5	2,17	x 8	8,96	x 14	26,1
40 x 25 x 4	1,93	100 x 50 x 6	6,85	x 16	31,4
x 5	2,37	x 8	8,99	160 x 80 x 10	18,2
45 x 30 x 4	2,24	x 10	11,10	x 12	21,6
x 5	2,76	100 x 65 x 7	8,77	x 14	25,0
x 6	3,27	x 9	11,10	180 x 90 x 10	20,6
50 x 30 x 5	2,96	x 11	13,40	x 12	24,5
x 6	3,51	100 x 75 x 7	9,32	x 14	28,3
60 x 30 x 5	3,37	x 9	11,80	200 x 90 x 9	20,0
x 6	3,99	x 11	14,30	x 10	22,1
x 7	4,59	110 x 75 x 8	11,20	x 11	24,3
60 x 40 x 5	3,76	x 10	13,80	x 12	26,4
x 6	4,46	120 x 60 x 8	10,90	x 15	32,5
x 7	5,14	x 10	13,40	200 x 100 x 10	23,0
70 x 50 x 5	4,53	120 x 80 x 8	12,20	x 12	27,3
x 6	5,48	x 10	15,00	x 14	31,6
x 7	6,23	x 12	17,80	x 16	35,9
75 x 50 x 5	4,75	x 14	20,50	200 x 150 x 10	26,9
x 6	5,65	130 x 65 x 8	11,80	x 12	32,0
x 7	6,53	x 10	14,60	x 15	39,6
x 9	8,23	x 12	17,30	x 18	47,1
80 x 40 x 6	5,41	130 x 90 x 10	16,60	250 x 90 x 10	26,1
x 7	6,25	x 12	19,70	x 12	31,1
x 8	7,07	150 x 75 x 9	15,40	x 14	36,0
x 10	8,72	x 11	18,60	x 16	40,9



## FERRI A ELLE A SPIGOLI VIVI

UNI 6762/70

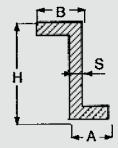
Dimensioni L x L x S	Peso Kg/ml.	Dimensioni L x L x S	Peso Kg/ml.	Dimensioni L x L x S	Peso Kg/ml.
20 x 12 x 4	0,88	35 x 20 x 5,5	2,14	50 x 30 x 6	3,49
25 x 15 x 4,5	1,25	40 x 22 x 6	2,64	50 x 30 x 7	4,01
30 x 17,5 x 4	1,67	45 x 30 x 6,5	3,50	60 x 35 x 6,5	4,52



## FERRI A "T"

FERRI A "T" - UNI 5681/73 - EN 10055/98

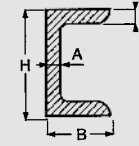
SPIGOLI VIVI				SPIGOLI ARROTONDATI			
Dimens. B x H	Spess.	Sezione cm <sup>2</sup>	Peso per ml. Kg.	Dimens. B x H	Spess.	Sezione cm <sup>2</sup>	Peso per ml. Kg.
20 x 20	4	1,44	1,13	60 x 60	7	7,94	6,23
25 x 25	4,5	2,05	1,61	70 x 70	8	10,60	8,32
30 x 30	5	2,75	2,16	80 x 80	9	13,60	10,70
35 x 35	5,5	3,55	2,78	90 x 90	10	17,10	13,40
40 x 40	6	4,44	3,49	100 x 100	11	20,90	16,40
45 x 45	6,5	5,45	4,26	120 x 120	13	29,60	23,20
50 x 50	7	6,51	5,11	140 x 140	15	39,90	31,30
60 x 60	8	8,96	7,03				



## FERRI A "ZETA"

FERRI A "Z" - UNI 6763/70

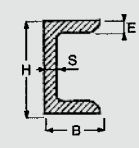
SPIGOLI VIVI			
Dimensioni H X B X A	Spessore	Sezioni cm <sup>2</sup>	Peso per ml. kg.
20 X 14 X 12	4	1,52	1,19
25 X 15 X 13	4,5	1,98	1,55
30 X 17 X 14	5	2,55	2,00
35 X 19 X 16	5,5	3,24	2,55
40 X 21 X 17	6	3,96	3,11
45 X 23 X 19	6,5	4,81	3,78
50 X 25 X 21	7	5,74	4,51



## FERRI A "U"

FERRI A "U" PROFILI NORMALI - EN 10279/02

SPIGOLI VIVI					Momento resistenza W <sub>x</sub>	Sezione cm <sup>2</sup>	Peso per ml. Kg.
UNP	H	B	S	E			
30	30	33	5,0	7,0	4,3	5,44	4,27
40	40	35	5,0	7,0	7,1	6,21	4,87
50	50	38	5,0	7,0	10,6	7,12	5,59
65	65	42	5,5	7,5	17,7	9,03	7,09

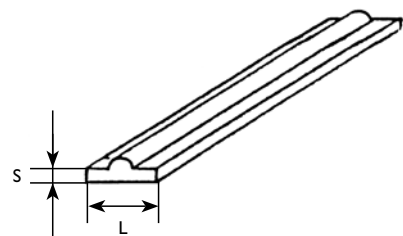


## FERRI A "U"

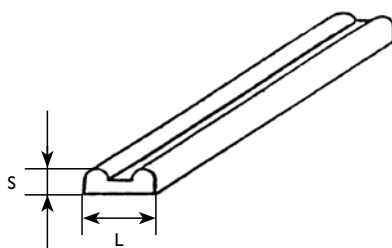
FERRI A "U" PROFILI SPECIALI - UNI EU 54/81

PROFILO					Sezione cm <sup>2</sup>	Peso per ml. Kg.
UNS	H	B	S	E		
25	25	12	4	4	1,66	1,30
30	30	15	4	4,5	2,21	1,74
35	35	17	4	5	2,75	2,15
40	40	20	5	5,5	3,66	2,87
50	50	25	5	6	4,92	3,86
60	60	30	6	6	6,46	5,07

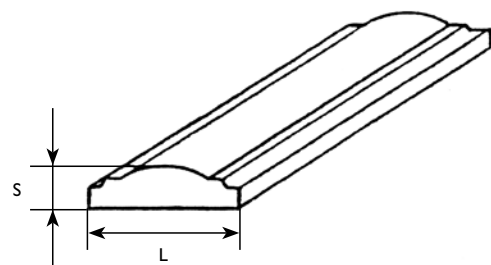
# PROFILI PER LAVORI IN FERRO BATTUTO



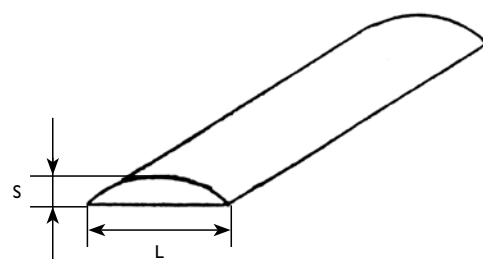
L (mm)	S (mm)	Km/m	L (mm)	S (mm)	Km/m
14	4	0,350	18	5	0,450



L (mm)	S (mm)	Km/m	L (mm)	S (mm)	Km/m
14	4	0,360	18	6	0,650



L (mm)	S (mm)	Km/m	L (mm)	S (mm)	Km/m
30	10	1,750	45	12	3,5
			50	14	4,7



L (mm)	S (mm)	Km/m	L (mm)	S (mm)	Km/m
11	3	0,200	30	8	1,4
14	4	0,340	35	10	2,050
16	5	0,480	40	8	1,800
21	6	0,750	45	10	2,600
25	7	1	50	10	2,850