

Alluminio in barre e lastre di lega primaria con elevate caratteristiche meccaniche destinate a: industrie macchine automatiche, meccaniche di precisione, settori nautico, bellico e carpenteria.

DENOMINAZIONE	UNI	COMPOSIZIONE CHIMICA	STATO FISICO	CARATTERISTICHE MECCANICHE			
				R kg/mm <sup>2</sup>	S kg/mm <sup>2</sup>	A %	HB kg/mm <sup>2</sup>
Lega anticorodal 0,50 (6060)	9006/1	PAL Mg Si	T5	21-25	17-21	12-19	60-80
Lega anticorodal 100 (6082)	9006/4	PAL Si 1 Mg Mn	T6	30-35	25-32	12-20	90-100
Lega 11S (2011)	9002/5	PALCu 5,5 Pb Bi	T6	34-40	23-28	12-15	100-120
Ergal 55 (7075)	9007/2	PALZn 5,8 Mg Cu	T6	55-66	49-60	5-11	145-170
Alluminio 99,5 (1050A)	9001/2	PAL 99,5%	H14	9-13	7-9	10-20	28-35
Peraluman 300 (5754)		PAL Mg 3 Mn	H34	24-28	18-23	11-13	70-75
Peraluman 350 (5154)	9005/8	PAL Mg 3,5	H34	25-29	19-25	11-13	75-85
Peraluman 450 (5083)	9005/5	PAL Mg 4,5	H111	26-28	15-17	11-13	75-85
Avional 100 (2017)	9002/2	PAL Cu 4 Mg Mn	T6	38-97	25-36	10-8	105-115

## TABELLA BARRE TONDE UNI 9002/5 (2011) - lunghezza commerciale 3.000 mm

Proprietà: alta resistenza meccanica, ottima lavorabilità all'utensile, non buona anodizzazione.

Applicazioni tecniche: minuteria metallica, torneria ad alta velocità.

ø mm	kg./ml	ø mm	kg./ml	ø mm	kg./ml	ø mm	kg./ml
4	0.04	34	2.40	120	30.53	220	102.63
5	0.05	35	2.59	125	33.13	230	112.18
6	0.07	36	2.75	130	35.83	250	132.53
7	0.10	38	3.06	135	38.63	260	150.23
8	0.13	40	3.39	140	41.56	280	166.25
9	0.18	42	3.74	150	47.71	300	190.85
10	0.21	45	4.29	160	54.26	350	261.75
12	0.30	48	4.95	170	61.28	400	341.81
13	0.35	50	5.30	180	68.70	420	370.18
14	0.41	52	5.85	190	78.50	460	420.10
15	0.47	55	6.41	200	84.82	500	541.60
16	0.54	60	7.64	210	93.50		
18	0.68	65	8.96				
20	0.84	70	10.39				
21	0.98	75	11.92				
22	1.02	80	13.57				
23	1.12	82,55	14.76				
24	1.22	85	15.32				
25	1.32	90	17.17				
26	1.43	95	19.93				
27	1.50	100	21.90				
28	1.66	105	23.04				
30	1.90	110	25.65				
32	2.17	115	28.04				
16	0.54	60	7.64				



## TABELLA BARRE TONDE UNI 9006/4 (6082) - lunghezza commerciale 3.000 mm

Proprietà: Materiale da costruzione con alta resistenza meccanica e buona resistenza alla corrosione, ottima anodizzazione. Applicazioni tecniche: Elementi sottoposti ad alte sollecitazioni, industria meccanica di precisione, costruzione utensili.

ø mm	kg./ml	ø mm	kg./ml	ø mm	kg./ml	ø mm	kg./ml
4	0.04	35	2.59	105	23.04	200	84.82
5	0.05	38	3.06	110	25.65	210	93.50
6	0.07	40	3.39	115	28.04	220	102.63
7	0.10	45	4.29	120	30.53	230	112.18
8	0.13	50	5.30	125	33.13	240	122.08
10	0.21	55	6.41	130	35.83	250	132.53
12	0.30	60	7.64	135	38.63	260	150.23
14	0.41	65	8.96	140	41.56	280	166.25
15	0.47	70	10.39	145	45.55	300	190.85
16	0.54	75	11.92	150	47.71	325	221.85
18	0.68	80	13.57	160	54.26	330	258.85
20	0.84	85	15.32	170	61.28	350	261.75
22	1.02	90	17.17	180	68.70	400	341.81
25	1.32	95	19.93	185	74.70	420	370.00
30	1.90	100	21.90	190	78.50		



# ALLUMINIO

TABELLA BARRE TONDE UNI 9007/2 (7075) - lunghezza commerciale 3.000 mm

Proprietà: la più elevata resistenza meccanica, non buona resistenza alla corrosione.

Applicazioni tecniche: parti strutturali particolarmente sollecitate in costruzioni aeronautiche. Particolari stampati o ricavati per lavorazioni meccaniche, come ad esempio industria automobilistica, nella costruzione di biciclette e motocicli e nell'industria meccanica in genere.

## ERGA/55

ø mm	kg./ml	ø mm	kg./ml	ø mm	kg./ml	ø mm	kg./ml
8	0.13	32	2.17	70	10.40	160	54.28
10	0.25	35	2.60	75	11.92	170	61.28
12	0.30	36	2.76	80	13.60	180	68.70
15	0.47	40	3.39	90	17.20	200	84.82
16	0.54	45	4.29	100	21.20	210	93.50
20	0.84	50	5.30	110	25.64	220	102.63
25	1.32	52	5.92	120	30.53	230	112.18
26	1.40	55	6.40	130	35.83	240	122.08
28	1.66	60	7.63	140	41.54	250	132.53
30	1.91	65	8.96	150	47.69	300	190.85

TABELLA BARRE ESAGONALI UNI 9002/5 (2011) lunghezza commerciale 3.000 mm

mm	kg./ml	mm	kg./ml
CH 10	0.24	CH 22	1.13
CH 12	0.33	CH 24	1.35
CH 13	0.40	CH 25	1.46
CH 14	0.46	CH 27	1.70
CH 17	0.70	CH 30	2.10
CH 18	0.80	CH 32	2.50
CH 19	0.84	CH 35	3.00
CH 20	0.94	CH 55	7.40

## TABELLA BARRE QUADRE 13 lunghezza commerciale 3.000 mm

### Anticorodal 100 UNI 9006/4

mm	kg./ml	mm	kg./ml
8x8	0.18	70x70	13.23
10x10	0.27	75x75	15.20
12x12	0.39	80x80	17.28
15x15	0.60	90x90	21.87
20x20	1.08	100x100	27.00
25x25	1.68	110x110	33.00
30x30	2.43	120x120	35.89
35x35	3.31	130x130	45.63
40x40	4.32	140x140	52.92
45x45	5.47	150x150	60.75
50x50	6.75	160x160	69.12
55x55	8.17	180x180	87.48
60x60	9.72	200x200	108.00
65x65	11.41		

### UNI 9002/5 (2011)

mm	kg./ml	mm	kg./ml
8x8	0.18	65x65	11.41
12x12	0.39	75x75	15.20
14x14	0.60	85x85	19.51
18x18	0.88	90x90	21.87
20x20	1.08	95x95	24.90
22x22	1.31	100x100	27.00
25x25	1.68	110x110	33.00
30x30	2.43	115x115	35.70
32x32	2.82	120x120	38.89
35x35	3.31	130x130	45.63
40x40	4.32	140x140	52.92
45x45	5.47	150x150	60.75
50x50	6.75	160x160	69.12
55x55	8.17	200x200	108.00
60x60	9.72		

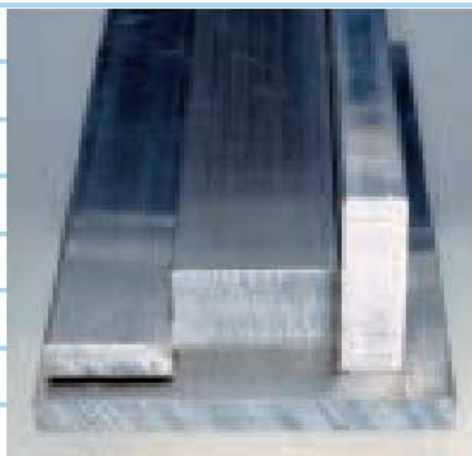


# ALLUMINIO

TABELLA BARRE PIATTE UNI 9002/5

LUNGHEZZA COMMERCIALE 3.000 mm

mm	kg./ml	mm	kg./ml
25x15	1.03	80X25	5.40
30x10	0.81	80X20	4.32
30x15	1.21	80x30	6.48
30x20	1.66	80x40	8.64
30x25	2.02	80x50	10.80
40x8	0.82	80x60	12.96
40x10	1.08	90x20	4.97
40x15	1.62	90x25	6.07
40x20	2.20	90x30	7.45
40x25	2.16	90x70	17.38
40x30	3.24	100x20	5.40
50x20	2.76	100x30	8.10
50x25	3.37	100x40	10.80
50x30	4.05	100x50	13.50
50x40	5.40	100x60	16.20
60x15	2.43	120x30	9.72
60x20	3.24	120x50	16.20
60X30	4.86	120X60	19.44
60X40	6.48		
60x50	8.30		
70x15	2.84		
70x20	3.78		
70X30	5.79		
70x40	7.56		
70X50	9.45		
70x60	11.34		



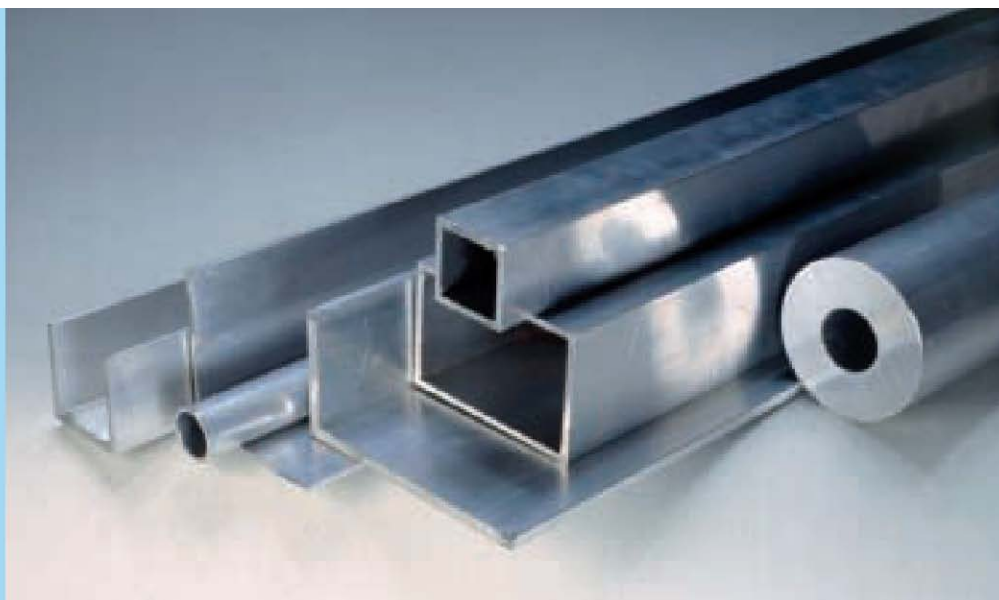
## TABELLA BARRE PIATTE UNI 9006/4 (6082) - lunghezza commerciale 6.000 mm

mm	kg./ml	mm	kg./ml	mm	kg./ml	mm	kg./ml
10X2	0.05	35X12	1.15	70X6	1.14	100X70	18.90
10X3	0.08	35X15	1.41	70X8	1.51	100X80	21.60
10X4	0.10	35X20	1.89	70X10	1.89	120X6	1.94
10X5	0.13	35X25	2.36	70X12	2.27	120X8	2.59
10X6	0.16	40X2	0.26	70X15	2.84	120X10	3.24
10X8	0.20	40X3	0.32	70X20	3.78	120X12	3.89
15X2	0.08	40X4	0.43	70X25	4.73	120X15	4.86
15X3	0.12	40X5	0.54	70X30	5.67	120X20	6.49
15X4	0.16	40X6	0.64	70X35	6.62	120X25	8.10
15X5	0.20	40X8	0.86	70X40	7.56	120X30	9.72
15X6	0.25	40X10	1.08	70X50	9.45	120X40	12.96
15X8	0.32	40Xi2	1.30	70X60	11.34	120X50	16.20
15X10	0.40	40X15	1.62	80X2	0.43	120X60	19.44
20X2	0.11	40X20	2.16	80X3	0.65	120X70	22.68
20X3	0.16	40X25	2.70	80X4	0.86	130X30	10.53
20X4	0.21	40X30	3.24	80X5	1.08	130X40	14.04
20X5	0.27	45X15	1.86	80X6	1.29	130X50	17.55
20X6	0.32	45X25	3.10	80X8	1.73	130X60	21.06
20X8	0.43	50X2	0.27	80X10	2.16	150X6	22.43
20X10	0.54	50X3	0.40	80X12	2.60	150X8	3.24
20X12	0.65	50X4	0.54	80X15	3.24	150X10	4.05
20X15	0.81	50X5	0.67	80X20	4.32	150X12	4.86
25X2	0.13	50X6	0.81	80X25	5.40	150X15	6.07
25X3	0.20	50X8	1.00	80X30	6.48	150X20	8.10
25X4	0.27	50X10	1.35	80X35	7.56	150X25	10.12
25X5	0.33	50X12	1.62	80X40	8.64	150X30	12.15
25X6	0.40	50X15	2.02	80X50	10.80	150X40	18.15
25X8	0.54	50X20	2.70	80X60	12.96	150X50	20.70
25X10	0.67	50X25	3.37	90X10	2.90	150X60	24.30
25X12	0.81	50X30	4.05	90X15	3.72	160X20	8.80
25X15	1.01	50X35	4.70	90X20	4.86	160X120	52.99
25X20	1.35	50X40	5.40	90X25	6.07	180X10	4.86
30X2	0.16	60X2	0.33	90X40	9.94	200X10	5.40
30X3	0.24	60X3	0.48	90X50	10.80	200X15	8.10
30X4	0.32	60X4	0.66	90X60	14.90	200X20	10.80
30X5	0.40	60X5	0.81	90X70	16.00	200X25	13.50
30X6	0.48	60X6	0.97	100X3	0.81	200X30	16.20
30X8	0.64	60X8	1.30	100X5	1.35	200X40	21.60
30X10	0.81	60X10	1.62	100X6	1.62	200X50	27.00
30X12	0.97	60X12	1.94	100X8	2.16	200X60	32.40
30X15	1.21	60X15	2.43	100X10	2.70	200X70	37.80
30X20	1.62	60X20	3.20	100X12	3.24	200X100	54.00
30X25	2.02	60X25	4.05	100Xi5	4.05	250X10	7.54
35X3	0.28	60X30	4.86	100X20	5.40	250X15	10.80
35X4	0.34	60X35	5.67	100X25	6.75	250X20	13.50
35X5	0.47	60X40	6.48	100X30	8.10	250X25	16.87
35X6	0.57	60X50	8.10	100X40	10.80	250X40	27.00
35X8	0.75	70X2	0.38	100x50	13.50	300X15	12.15


35X10    0.94    70X5    0.95    100X60    16.20    300X20    16.20

## PROFILI STANDARD

Tubolari, Tondi, Quadri, Rettangolari. Profili ad "L"; "U"; "T".  
Profili speciali, matrici a disegno.  
Lega anticorodal 0,50  
UNI 9006/1



## ANGOLARI - lunghezza commerciale 6.000 mm

mm	kg./ml	mm	kg./ml	 <b>ARTICOLI TECNICI - FORNITURE INDUSTRIALI</b> <b>- SAN SALVO -</b>			
mm	kg./ml	mm	kg./ml				
12x12x2	0.13	35x35x3	0.54				
15x15x1,5	0.11	40x20x2	0.31				
15x15x2	0.15	40x20x3	0.45				
15x15x3	0.22	40x30x3	0.60				
20x10x2	0.15	40x40x2	0.42				
20x15x2	0.17	40x40x3	0.62				
20x20x1,5	0.16	40x40x4	0.82				
20x20x2	0.26	40x40x5	1.10				
20x20x3	0.30	50x20x2	0.36				
25x10x2	0.18	50x25x2	0.40				
25x15x2	0.20	50x25x3	0.54				
25x25x2	0.26	50x30x2	0.43				
25x25x3	0.38	50x30x3	0.62				
30x10x2	0.20	50x30x5	1.01	60x40x4	1.24	80x40x3	0.95
30x15x2	0.24	50x50x2	0.52	60x40x5	1.35	80x40x6	1.85
30x20x2	0.26	50x50x3	0.76	60x60x2	0.63	80x80x8	3.60
30x20x3	0.38	50x50x4	1.10	60x60x3	0.92	100x50x5	1.95
30x30x2	0.31	50x50x5	1.28	60x60x5	1.60	100x100x10	5.13
30x30x3	0.46	50x50x6	1.52	60x60x6	1.84	115x65x6	2.81
30x30x5	1.00	60x30x3	0.70	80x20x2	0.53		



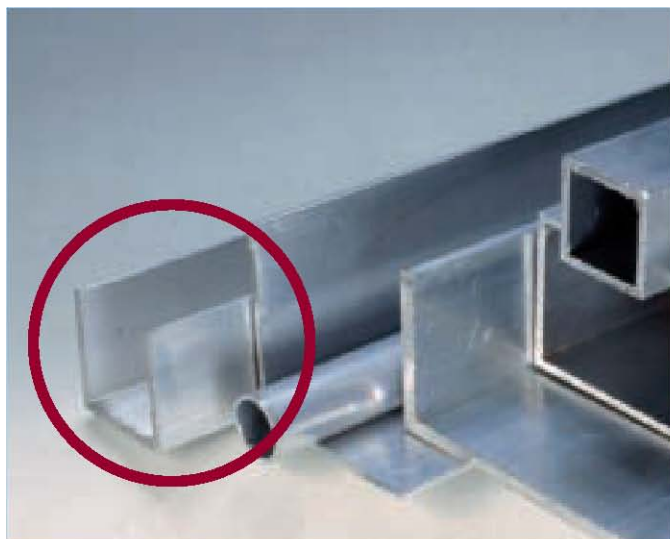
## PROFILI AD "U"

lunghezza commerciale 6.000 mm

mm	kg./ml	mm	kg./ml
10x10x1,5	0.10	35x15x2	0.30
12x12x1	0.10	35x35x2	0.54
15x10x1,5	0.15	40x10x2	0.30
15x15x1,5	0.17	40x20x2	0.44
15x15x2	0.22	40x40x2	0.60
20x10x1,5	0.18	40x40x4	1.21
20x10x2	0.20	50x20x2	0.47
20x15x2	0.25	50x30x2	0.60
20x20x2	0.30	50x50x5	1.89
25x10x2	0.25	60x20x2	0.53
25x25x2	0.39	60x40x4	1.54
30x10x2	0.27	80x40x4	1.64
30x15x1,5	0.75	100x20x2	0.80
30x20x2	0.37	100x50x5	2.62
30x30x2	0.46		



## TUBI RETTANGOLARI E QUADRATI



### TUBI RETTANGOLARI E QUADRATI

mm	kg./ml	mm	kg./ml
10x10x1	0.08	60x30x2	0.92
12x12x1	0.12	60x40x2	1.03
15x15x1,5	0.22	60x40x4	1.90
20x15x1,5	0.22	60x60x2	1.25
20x15x2	0.33	60x60x3	1.92
20x20x2	0.38	80x20x2	1.03
25x25x2	0.49	80x40x2	1.25
30x15x1,5	0.34	80x40x4	2.41
30x15x2	0.50	80x80x2	1.68
30x20x2	0.49	80x80x4	3.28
30x30x2	0.60	100x20x2	1.29
35x35x2	0.71	100x30x2	1.36
40x20x2	0.65	100x40x2	1.47
40x30x2	0.76	100x50x2	1.57
40x40x2	0.82	100x50x4	3.03
45x45x2	0.93	100x60x4	3.50
50x20x2	0.72	100x100x2	2.11
50x25x2	0.78	100x100x4	4.26
50x30x2	0.82	120x20x2	1.46
50x30x3	1.19	120x40x2	1.68
50x50x2	1.08	120x60x4	3.50
50x50x4	1.98	150x30x2	2.85
60x20x2	0.82		

## TUBI TONDI UNI 9006/1 - lunghezza commerciale 6000 mm

mm	kg./ml	mm	kg./ml	mm	kg./ml	mm	kg./ml
8x6	0.06	35x31	0.56	70x35	10.00	120x50	34.95
10x6	0.14	35x32	0.42	70x40	8.71	120x60	29.77
10x7	0.14	40x20	3.30	70x45	5.65	120x70	24.91
10x8	0.08	40x25	2.11	70x50	5.85	120x80	20.01
12x8	0.17	40x30	1.48	70x55	4.80	120x90	15.07
12x10	0.09	40x34	0.94	70x60	2.76	120x100	9.95
14x10	0.20	40x35	0.79	70x64	1.70	120x110	4.88
16x12	0.24	40x36	0.64	70x66	1.15	120x112	3.94
16x13	0.18	40x37	0.49	75x45	9.35	120x114	2.98
16x14	0.13	40x38	0.53	75x50	5.10	120x116	2.00
18x13	0.33	45x30	3.27	75x55	6.29	130x70	32.30
18x15	0.21	45x35	1.70	75x60	4.30	130x90	21.70
18x16	0.14	45x40	0.90	80x33	15.00	130x100	16.39
20x10	0.64	45x41	0.73	80x40	13.23	130x110	10.85
20x12	0.54	50x20	4.20	80x45	11.27	130x120	5.30
20x14	0.43	50x30	4.20	80x50	9.99	130x125	2.70
20x15	0.37	50x35	3.15	80x55	7.29	140x70	31.20
20x16	0.31	50x40	1.91	80x60	6.36	140x100	23.41
20x17	0.23	50x42	1.71	80x70	3.18	140x120	11.00
20x18	0.16	50x44	1.19	80x74	1.96	140x130	5.72
22x16	0.68	50x45	1.01	80x75	1.64	150x100	30.28
22x18	0.34	50x46	0.81	85x75	3.39	150x110	36.28
22x20	0.18	50x47	0.62	85x80	1.75	150x120	19.20
25x15	0.85	50x48	0.42	90x40	18.56	150x130	13.00
25x19	0.56	55x20	9.00	90x45	16.85	150x140	6.15
25x20	0.48	55x30	6.20	90x50	14.93	155x115	22.90
25x21	0.39	55x35	4.58	90x60	11.20	155x135	12.72
25x22	0.30	55x40	3.03	90x65	10.81	160x130	19.95
26x22	0.41	55x45	2.13	90x70	7.21	160x140	13.14
28x24	0.44	55x50	1.11	90x80	3.60	160x150	6.57
28x25	0.34	60x20	9.84	100x40	17.60	170x130	28.39
28x26	0.23	60x30	5.60	100x50	15.90	170x150	13.92
30x15	1.47	60x35	6.27	100x60	16.63	180x140	29.86
30x20	1.06	60x40	4.07	100x70	12.53	180x150	22.60
30x24	0.69	60x44	4.00	100x80	8.34	180x160	14.84
30x25	0.58	60x45	4.20	100x90	4.03	180x170	7.42
30x26	0.47	60x50	2.33	100x94	2.47	200x160	37.10
30x27	0.36	60x54	1.45	100x95	2.07	200x170	25.02
30x28	0.25	60x55	1.22	100x96	1.67	200x180	16.50
32x26	0.74	60x56	0.98	110x50	27.23	200x190	9.00
32x29	0.38	60x57	0.74	110x80	12.53		
32x30	0.27	65x30	10.49	110x90	8.48		
35x25	0.27	65x40	6.81	110x100	4.45		
35x27	1.17	65x45	5.42	110x80	12.53		
35.29	0.81	65x55	2.55	115x90	14.07		
35x30	0.69	65x60	1.33	115x110	2.39		



# ALLUMINIO

## LAMINATI E LASTRE, LAMIERE PIANE - AL 99,5 (1050A) UNI 9001/2

Proprietà: buona lavorabilità, buona resistenza alla corrosione, adatta alla ossidazione anodica. Applicazioni tecniche: fabbricazioni, casalinghi, segnaletica, rivestimenti e coperture, carpenteria leggera, imballaggio, stampaggio.

## PERALUMAN 350 (5154) UNI 9005/8

Proprietà: resistenza meccanica buona, ottima resistenza alla corrosione anche in ambiente marino, buona lavorabilità e saldabilità.

Lega	EX. Uni	N. Uni	Spessori mm
1050A	4507	9001 /2	0,5/0,6/0,8/1 /1,2/1,5/2/2,5/3/4/5/6/8/1 0
PE 350	5154	9005/8	1/2/3/4/5/6

Formati 1000x2000 mm

## LAMIERE MANDORLATE

<b>Lega</b>	<b>Spessori mm</b>	<b>Formato</b>
1200 F	2/2,5/3/5	1000x2000 / 1250x2500 / 1500x3000
PE 350	5	1000x2000 / 1250x2500 / 1500x3000





# ALLUMINIO

## LAMINATI E LASTRE

Il nostro reparto di taglio laminati opera con segatrici a nastro e a disco,

in grado di soddisfare le diverse esigenze del taglio a misura.

<b>Lega</b>	<b>EX. Uni</b>	<b>N. Uni</b>	<b>Spessori mm</b>
6082	3571	9006/4	1/1,5/2/2,5/3/4/5/6/8/10/12/15/20/25/30/35 40/45/50/55/60/65/70/80/90/100
5083	7790	9005/5	6/8/10/12/15/20/25/30/35/40/45/50/55/60/65 70/80/90/100
2017A	3579	9002/2	9/10/12/15/20/25/30/35/40/50/55/60/65/75/80 85/90/100/110/120/130/150/180/200/260
7075	3735	9007/2	2,5/3/4/5/6/8/10/12/15/20/25/30/35/40/45 50/60/80/90/100/120/130/150

Formati 1000x2000 / 1250x2500 / 1500x3000 mm