

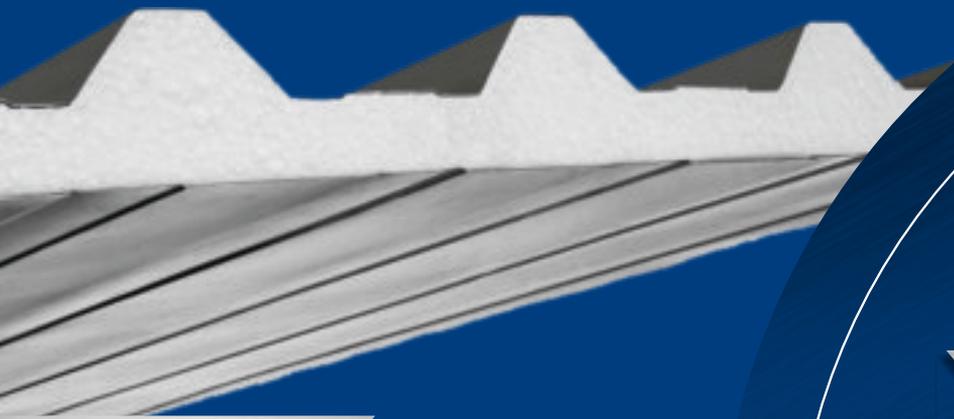


**Telhas Onduladas
e Trapezoidais
sob medida com Isopor**

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3905-7700
3524-1561
Francisco Beltrão - PR**

LÉOFER

FERRO E AÇO COM CORTE E DOBRA



Telha Forro

Perfil Drywall





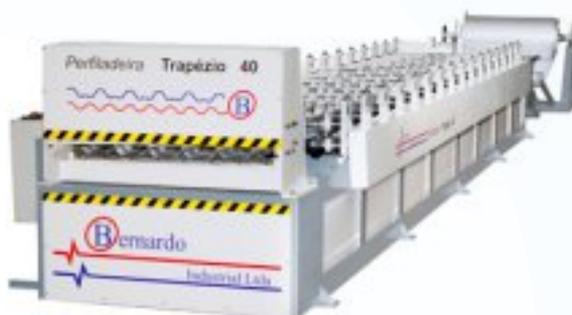
Dobradeira de 3 e 6 metros



Guilhotina



Perfiladeira Ondulada



Perfiladeira Trapézio



Máquina
Corte a Laser

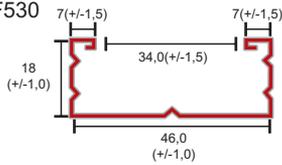


Máquina
Plasma e Oxicorte
Corte em ferros até 4 polegadas

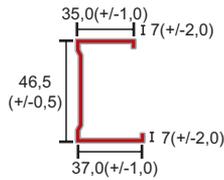


Máquina Jato de Água
Cortes em vidro, mármore, porcelanato, acrílico,
madeira e ferros até 8 polegadas.

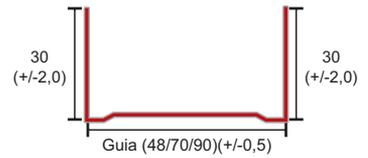
PERFIL PARA FORRO F530



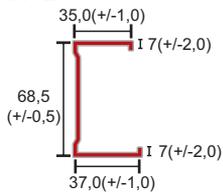
MONTANTE 48



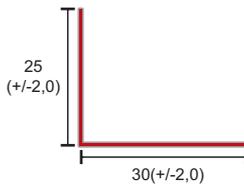
GUIA DE 48/70/90



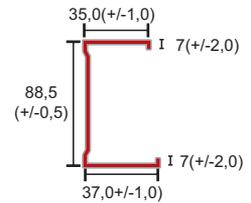
MONTANTE 70



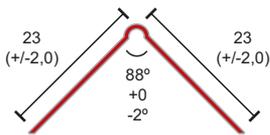
CANTONEIRA DE FORRO LISA 25/30



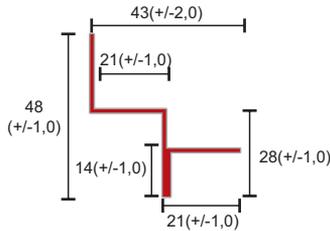
MONTANTE 90



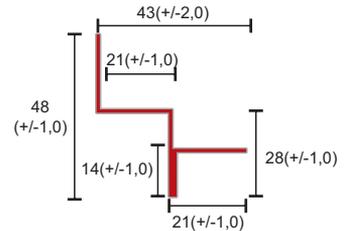
CANTONEIRA DE PROTEÇÃO PERFURADA 23X23



TABICA 40/80 LISA



TABICA 40/80 BRANCA



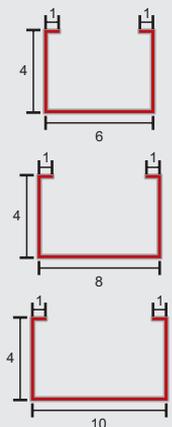
Telhado Metálico

O sistema de construção a seco possibilita a execução de uma obra sustentável de alta qualidade, construída com agilidade, segurança e muito mais.

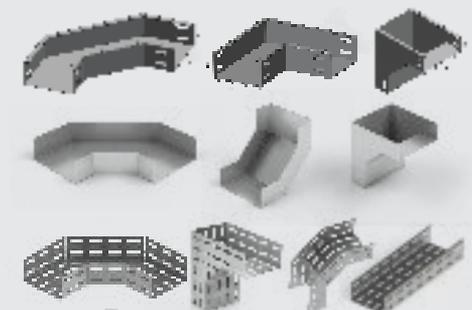
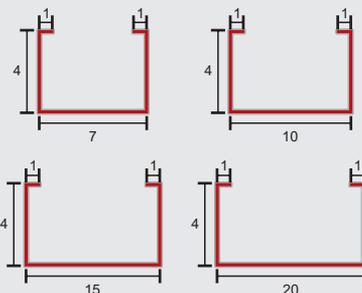
- Feito em perfiladeira;
- Leve, resistente, não sede como a madeira;
- Não precisa de pintura pois é galvanizado;
- Não precisa de solda, rapidez na montagem;
- Não suja, não queima;
- Perfil feito sob medida.

- Chapas 1,20m - 0,90m - 0,75m Galvanizado

MONTANTES E TERÇAS



CURVAS P/ ELETROCALHAS



PLACAS DE GESSO PARA DRYWALL
1200x1800
1200x2400

Acessórios para Drywall



Serviços de:

- Cortes de 3 e 6 metros
- Dobras de 3 e 6 metros
- Chapas pretas e Galvanizadas
- Chapas Búzios e frizadas
- Ferros Mecânicos
- Vigas
- Tubos em Geral
- Calhas de 6 metros
- Acessórios em Geral
- Telhas Trapezoidal e onduladas 0,40 e 0,50.
- Isopanel para aviários e câmeras frias
- Distribuidora de Isopor
- Corte plasma, oxicorte , Jato de água e Laser.

Amigo Cliente

A Léofer agradece os anos compartilhados com você cliente e parceiro, no segmento metalúrgico. Obrigado.

A Léofer sente-se honrada em ofertar nossa linha de produtos variados, que oferece ao metalúrgico material de qualidade, com medidas de acordo com sua necessidade, que assim com sua economia e nossa agilidade na entrega, proporciona maior eficiência na entrega do seu produto final. Obrigado.

“Não confunda jamais conhecimento com sabedoria.

Conhecimento ajuda a ganhar a vida.

Sabedoria a construir uma vida.”

CHATO

Tam.	1/2"	5/8"	3/4"	7/8"	1"	1 1/4"	1 1/2"	1 3/4"	2"	2 1/4"	2 1/2"	2 3/4"	3"	3 1/4"	3 1/2"	4"	5"	6"	
Pol.																			
1/8"	0,31	0,39	0,47	0,55	0,63	0,79	0,94	1,10	1,26	1,42	1,58	1,64	1,90	2,05	2,21	2,54	3,17	3,79	
3/16"	0,47	0,59	0,71	0,83	0,94	1,18	1,42	1,66	1,89	2,13	2,37	2,61	2,85	3,08	3,32	3,80	4,75	5,69	
1/4"	0,63	0,79	0,94	1,10	1,26	1,58	1,89	2,21	2,53	2,85	3,16	3,48	3,79	4,11	4,42	5,06	6,33	7,59	
5/16"			1,20	1,40	1,58	1,97	2,37	2,80	3,16	3,57	4,00	4,35	4,80	5,14	5,53	6,33	7,91	9,49	
3/8"			1,42	1,66	1,89	2,37	2,84	3,35	3,79	4,30	4,74	5,22	5,69	6,17	6,65	7,60	9,49	11,39	
1/2"			1,90	2,20	2,53	3,16	3,79	4,42	5,06	5,70	6,32	6,96	7,59	8,22	8,85	10,10	12,65	15,18	
3/4"					3,16	3,65	4,74	5,53	6,32	7,12	7,90	8,70	9,48	10,28	11,07	12,65	15,81	18,97	
5/8"					3,80	4,75	5,70	6,65	7,59	8,85	9,48	10,44	11,38	12,33	13,28	15,18	18,97	22,77	
7/8"									8,86	9,96	11,07	12,18	13,28	14,39	15,50	17,71	22,14	26,56	
1"									10,12	11,39	12,65	13,92	15,18	16,44	17,71	20,24	25,30	30,36	

CANTONEIRAS ABAS IGUAIS

Tam.	5/8"	3/4"	7/8"	1"	1 1/4"	1 1/2"	1 3/4"	2"	2 1/2"	3"	4"	5"	6"	8"
Pol.														
1/8"	0,71	0,88	1,04	1,20	1,50	1,83	2,14	2,46						
3/16"				1,73	2,20	2,68	3,15	3,63	4,57	5,50				
1/4"				2,28	2,86	3,48	4,12	4,75	6,10	7,30	9,85			
5/16"						4,26	5,05	5,83	7,44	9,10	12,37			
3/8"								6,99	8,78	10,72	14,58	18,30	22,20	
1/2"									11,46	13,99	19,05	24,10	29,20	39,30
5/8"											23,40	29,80	36,00	48,70
3/4"												35,10	42,70	57,90
7/8"													49,30	67,00

TEE

Tam.	1/8"	3/16"
Pol.		
5/8"	0,74	
3/4"	0,88	
7/8"	1,04	
1"	1,19	1,79
1 1/4"	1,62	2,31
1 1/2"	2,21	2,83

REDONDO

Diam.	Peso	Diam.	Peso	Diam.	Peso
Pol.		Pol.		Pol.	
3/16"	0,13	1 3/8"	7,51	3"	35,80
1/4"	0,24	1 1/2"	8,94	3 1/4"	42,80
5/16"	0,38	1 5/8"	10,49	3 1/2"	48,70
3/8"	0,55	1 3/4"	12,17	4"	63,60
7/16"	0,75	1 7/8"	13,97	4 1/4"	71,80
1/2"	0,99	2"	15,90	4 1/2"	80,50
5/8"	1,55	2 1/8"	18,00	5"	99,40
3/4"	2,23	2 1/4"	20,10	5 1/2"	120,20
7/8"	3,04	2 3/8"	22,40	6"	143,10
1"	3,97	2 1/2"	24,80	6 1/2"	167,90
1 1/8"	5,03	2 5/8"	27,40	7"	194,70
1 1/4"	6,20	2 3/4"	30,10		

QUADRADO

Diam.	Peso	Diam.	Peso
Pol.		Pol.	
1/4"	0,31	1 1/5"	13,36
5/16"	0,49	1 3/4"	14,49
3/8"	0,71	1 7/8"	17,78
7/16"	0,97	2"	20,23
1/2"	1,26	2 1/8"	22,84
5/8"	1,97	2 1/4"	25,61
3/4"	2,84	2 3/8"	28,54
7/8"	3,87	2 1/2"	31,62
1"	5,06	3"	45,53
1 1/8"	6,40	3 1/2"	62,03
1 1/4"	7,90	4"	81,03
1 1/2"	11,38		

TUBOS INDUSTRIAIS - QUADRADOS

DIAM. EXT.	ESP. PAREDE	PESO K/G	
		MM	METRO BARRA
16X16	1,00	0,47	2,82
	1,20	0,56	3,36
	1,50	0,68	4,08
20X20	1,00	0,60	3,60
	1,20	0,71	4,26
	1,50	0,87	5,22
25X25	1,90	1,08	6,48
	1,00	0,75	4,50
	1,20	0,90	5,40
	1,50	1,11	6,66
	1,90	1,38	8,28
	2,25	1,64	9,84
	2,65	1,90	11,40
	1,00	0,91	5,46
	1,20	1,09	6,54
	1,50	1,34	8,04
	1,90	1,68	10,08
	2,25	1,99	11,94
	2,65	2,32	13,92
	3,00	2,54	15,24
	1,00	1,07	6,42
35X35	1,20	1,27	7,62
	1,50	1,58	9,48
	1,90	1,98	11,88
	2,25	2,34	14,04
	2,65	2,74	16,44
	1,00	1,23	7,38
40X40	1,20	1,46	8,76
	1,50	1,81	10,86

DIAM. EXT.	ESP. PAREDE	PESO K/G		
		MM	METRO BARRA	
	1,90	2,27	13,62	
	2,25	2,69	16,14	
	2,65	3,15	18,90	
	3,00	3,49	20,94	
	50X50	1,20	1,84	11,04
	1,50	2,28	13,68	
	1,90	2,87	11,22	
	2,25	3,40	20,40	
	2,65	3,98	23,88	
	3,00	4,43	26,58	
	3,35	4,97	29,82	
	3,75	5,53	33,18	
	4,25	6,22	37,32	
	60X60	1,50	2,76	16,56
	1,90	3,47	20,82	
	2,25	4,10	24,60	
	2,65	4,81	28,86	
	3,00	5,37	32,22	
	3,35	6,02	36,12	
	3,75	6,70	40,20	
	4,25	7,55	45,30	
70X70	1,50	3,23	19,38	
	1,90	4,06	24,36	
	2,25	4,81	28,86	
	3,00	6,36	38,16	
	3,35	7,08	42,48	
	3,75	7,88	47,28	
80X80	1,50	3,70	22,20	
	1,90	4,66	27,96	

DIAM. EXT.	ESP. PAREDE	PESO K/G		
		MM	METRO BARRA	
	2,25	2,52	33,12	
	2,65	6,47	38,82	
	3,00	7,30	43,80	
	3,35	8,13	48,78	
	3,75	9,06	54,36	
	4,25	10,22	61,32	
	4,75	11,36	68,16	
	90X90	1,90	5,27	31,62
	2,25	6,23	37,38	
	2,65	7,31	43,86	
	3,00	8,24	49,44	
	3,35	9,18	55,08	
100X100	2,25	6,91	41,46	
	2,65	8,10	48,60	
	3,00	9,14	54,84	
	3,35	10,17	61,02	
	3,75	11,33	67,98	
	4,25	12,78	76,68	
	4,75	14,21	85,26	
	6,30	18,54	111,24	
	120X120	2,25	8,34	50,04
	2,65	9,80	58,80	
	3,00	11,07	66,42	
	3,35	12,33	73,98	
	3,75	13,76	82,56	
	4,25	15,55	93,30	
	4,75	17,32	103,92	
	6,30	22,73	136,38	

TUBOS INDUSTRIAIS - RETANGULARES

DIAM. EXT.	ESP. PAREDE	PESO K/G		
		MM	METRO BARRA	
30X20	1,00	0,75	4,50	
	1,20	0,90	5,40	
	1,50	1,11	6,66	
	1,90	1,38	8,28	
	32X19	1,00	0,77	4,62
	1,20	0,92	5,52	
	1,50	1,13	6,78	
	1,90	1,41	8,46	
	35X15	1,00	0,75	4,50
	1,20	0,90	5,40	
	1,50	1,11	6,66	
	1,90	1,38	8,28	
35X25	1,00	0,91	5,46	
	1,20	1,09	6,54	
	1,50	1,34	8,04	
	1,90	1,68	10,08	
	40X20	1,00	0,91	5,46
	1,20	1,09	6,54	
	1,50	1,34	8,04	
	1,90	1,68	10,08	
	40X30	1,00	1,07	6,42
	1,20	1,27	7,62	
	1,50	1,58	9,48	
	1,90	1,98	11,88	
	2,25	2,31	13,86	
	2,65	2,74	16,44	
	3,00	3,01	18,06	
50X20	1,00	1,07	6,42	
	1,20	1,27	7,62	
	1,50	1,58	9,48	
	1,90	1,98	11,88	
	2,25	2,31	13,86	
	2,65	2,74	16,44	
	3,00	3,01	18,06	

DIAM. EXT.	ESP. PAREDE	PESO K/G		
		MM	METRO BARRA	
50X30	1,00	1,23	7,38	
	1,20	1,46	8,76	
	1,50	1,81	10,86	
	1,90	2,27	13,62	
	2,25	2,70	16,20	
	2,65	3,15	18,90	
	3,00	3,49	20,94	
	3,35	3,92	23,52	
	3,75	4,36	26,16	
50X40	1,20	1,65	9,90	
	1,50	2,05	12,30	
	1,90	2,57	15,42	
	2,25	3,05	18,30	
	2,65	3,57	21,42	
	3,00	4,01	24,06	
	3,35	4,45	26,70	
	60X33	1,20	1,71	10,26
	1,50	2,18	13,08	
	1,90	2,74	16,44	
	2,25	3,23	19,38	
	2,65	3,77	22,62	
	3,00	4,24	25,44	
	3,35	4,71	28,26	
	60X40	1,50	2,30	13,80
	1,90	2,89	17,34	
	2,25	3,40	20,40	
	2,65	3,98	23,88	
	3,00	4,48	26,88	
	3,35	5,07	30,22	
	3,75	5,63	33,18	
	4,25	6,36	38,16	
	70X25	1,20	1,75	10,50
	1,50	2,17	13,02	
	1,90	2,72	16,32	
	2,25	3,23	19,38	

DIAM. EXT.	ESP. PAREDE	PESO K/G		
		MM	METRO BARRA	
	3,00	4,19	25,14	
	70X30	1,20	1,85	11,10
	1,50	2,30	13,80	
	1,90	2,89	17,34	
	2,25	3,40	20,40	
	2,65	3,98	23,88	
	3,00	4,48	26,88	
	70X50	1,20	2,22	13,32
	1,50	2,76	16,56	
	1,90	3,47	20,82	
	2,25	4,11	24,66	
	2,65	4,81	28,86	
	3,00	5,37	32,22	
	3,35	6,03	36,18	
	3,75	6,71	40,26	
80X40	1,50	2,76	16,56	
	1,90	3,47	20,82	
	2,25	4,11	24,66	
	2,65	4,81	28,86	
	3,00	5,37	32,22	
	3,35	6,03	36,18	
	3,75	6,71	40,26	
	90X30	1,50	2,76	16,56
	1,90	3,47	20,82	
	2,25	4,11	24,66	
	2,65	4,81	28,86	
	3,00	5,37	32,22	
	3,35	6,03	36,18	
	3,75	6,71	40,26	
	100X40	1,50	3,23	19,38
	1,90	4,08	24,48	
	2,25	4,81	28,86	
	2,65	5,64	33,84	
	3,00	6,36	38,16	
	3,35	7,07	42,42	

DIAM. EXT.	ESP. PAREDE	PESO K/G		
		MM	METRO BARRA	
	3,75	7,88	47,28	
	4,25	8,87	53,22	
	100X50	1,50	3,40	20,76
	1,90	4,36	26,10	
	2,25	5,14	30,84	
	2,65	6,02	36,12	
	3,00	6,78	40,68	
	3,35	7,54	45,24	
	3,75	8,39	50,34	
	4,25	9,44	56,64	
	4,75	10,48	62,88	
	100X60	1,50	3,70	22,20
	1,90	4,67	28,02	
	2,25	5,51	33,06	
	2,65	6,47	38,82	
	3,00	7,30	43,80	
	3,35	8,12	48,72	
	3,75	9,05	54,30	
	4,25	10,20	61,20	
	4,75	11,35	68,10	
	120X40	1,50	3,70	22,20
	1,90	4,67	28,02	
	2,25	5,51	33,06	
	2,65	6,47	38,82	
	3,00	7,30	43,80	
	3,35	8,12	48,72	
	3,75	9,05	54,30	
	4,25	10,20	61,20	
	130X30	2,65	6,47	38,82
	3,35	8,13	48,78	
	4,25	10,20	61,20	

TUBOS INDUSTRIAIS REDONDOS

DIAM. EXT.		ESP. PAREDE		PESO K/G	
POL.	MM	MM	METRO	BARRA	
3/8"	9,52	0,90	0,19	1,14	
		1,20	0,25	1,50	
		1,50	0,30	1,80	
1/2"	12,70	0,90	0,26	1,56	
		1,00	0,29	1,74	
		1,20	0,34	2,04	
		1,50	0,41	2,46	
5/8"	15,87	0,90	0,33	1,98	
		1,00	0,37	2,22	
		1,20	0,43	2,58	
		1,50	0,53	3,18	
		1,90	0,66	3,96	
3/4"	19,05	0,90	0,40	2,40	
		1,00	0,45	2,70	
		1,20	0,53	3,18	
		1,50	0,65	3,90	
		1,90	0,80	4,80	
		2,25	0,93	5,58	
13/16"	20,60	1,50	0,71	4,26	
		2,25	1,02	6,12	
		2,65	1,18	7,08	
7/8"	22,22	0,90	0,47	2,82	
		1,00	0,52	3,12	
		1,20	0,62	3,72	
		1,50	0,77	4,62	
		1,90	0,95	5,70	
1"	25,40	2,25	1,11	6,66	
		0,90	0,54	3,24	
		1,00	0,60	3,60	
		1,20	0,72	4,32	
		1,50	0,88	5,28	
		1,90	1,10	6,60	
1 1/8"	28,60	2,25	1,29	7,74	
		2,65	1,49	8,94	
		3,00	1,66	9,96	
		1,00	0,68	4,08	
		1,20	0,81	4,86	
1 1/4"	31,75	1,50	1,00	6,00	
		1,90	1,25	7,50	
		0,90	0,69	4,14	
		1,00	0,76	4,56	
1 1/2"	34,92	1,20	0,90	5,40	
		1,50	1,12	6,72	
		1,90	1,40	8,40	
		2,25	1,64	9,84	
		2,65	1,90	11,40	
1 3/8"	34,92	3,00	2,13	12,78	
		1,00	0,84	5,04	
		1,20	1,00	6,00	
		1,50	1,24	7,44	
		1,90	1,55	9,30	
		2,25	1,81	10,86	
1 1/2"	38,10	2,65	2,11	12,66	
		3,00	2,36	14,16	
		0,90	0,83	4,98	
		1,00	0,92	5,52	
		1,20	1,09	6,54	
1 5/8"	41,27	1,50	1,35	8,10	
		1,90	1,70	10,20	
		2,25	1,99	11,94	
		2,65	2,31	13,86	
		3,00	2,60	15,60	
		3,35	2,87	17,22	
1 3/4"	44,45	1,00	0,99	5,94	
		1,20	1,19	7,14	
		1,50	1,47	8,82	
		1,90	1,85	11,10	
		2,25	2,17	13,02	
1 7/8"	47,60	2,65	2,52	15,12	
		3,00	2,83	16,98	
		1,00	1,07	6,42	
		1,20	1,28	7,68	
		1,50	1,59	9,54	
		1,90	1,99	11,94	
1 1"	50,80	2,25	2,34	14,04	
		2,65	2,73	16,38	
		3,00	3,07	18,42	
		1,00	1,15	6,90	
		1,20	1,37	8,22	
1 1 1/8"	54,00	1,50	1,71	10,26	
		1,90	2,14	12,84	
		2,25	2,52	15,12	
		2,65	2,94	17,64	
1 1 1/4"	57,15	3,00	3,30	19,80	
		1,20	1,40	8,40	
		1,50	1,73	10,38	
		1,90	2,18	13,08	
		2,25	2,56	15,36	

DIAM. EXT.		ESP. PAREDE		PESO K/G	
POL.	MM	MM	METRO	BARRA	
3"	76,20	1,20	2,22	13,32	
		1,50	2,76	16,56	
		1,90	3,48	20,88	
3 1/2"	88,90	2,25	4,10	24,60	
		2,65	4,81	28,86	
		3,00	5,42	32,52	
		3,35	6,02	36,12	
		3,75	6,70	40,20	
4"	101,60	1,50	3,23	19,38	
		1,90	4,08	24,48	
		2,25	4,81	28,86	
		2,65	5,64	33,84	
		3,00	6,36	38,16	
		3,35	7,07	42,42	
5"	127,00	1,50	3,70	22,20	
		1,90	4,67	28,20	
		2,25	5,51	33,06	
		2,65	6,47	38,82	
		3,00	7,30	43,80	
5 1/2"	139,70	3,35	8,12	48,72	
		3,75	9,05	54,30	
		4,25	10,20	61,20	
		4,75	11,35	68,10	
		2,25	6,92	41,52	
		2,65	8,13	48,78	
6"	152,40	3,00	9,17	55,02	
		3,35	10,22	61,32	
		3,75	11,40	68,40	
		4,25	12,87	77,22	
		2,25	7,63	45,78	
6 1/2"	165,10	2,65	8,96	53,76	
		3,00	10,11	60,66	
		3,35	11,27	67,62	
		3,75	12,57	75,42	
		4,25	14,20	85,20	
7"	177,80	2,25	8,33	49,98	
		2,65	9,79	58,74	
		3,00	11,05	66,30	
		3,35	12,31	73,86	
		3,75	13,75	82,50	
7 1/2"	190,50	4,25	15,53	93,18	
		4,75	17,30	103,80	
		3,00	4,95	29,70	
		3,35	5,67	33,96	
		3,72	6,39	38,22	
2"	50,80	1,00	1,23	7,38	
		1,20	1,47	8,82	
		1,50	1,82	10,92	
		1,90	2,29	13,74	
2 1/4"	57,15	2,25	2,69	16,14	
		2,65	3,15	18,90	
		3,00	3,54	21,24	
		3,35	3,92	23,52	
		3,75	4,35	26,10	
2 1/2"	63,50	4,25	4,88	29,28	
		1,00	1,39	8,34	
		1,20	1,66	9,96	
		1,50	2,06	12,36	
2 3/8"	60,33	1,90	2,59	15,54	
		2,25	3,05	18,30	
		2,65	3,56	21,36	
		3,00	4,01	24,06	
		1,20	1,75	10,50	
2 1/2"	63,50	1,50	2,18	13,08	
		1,90	2,74	16,44	
		2,25	3,22	19,32	
		2,65	3,77	22,62	
		3,00	4,24	25,44	
		3,35	4,71	28,26	
2 3/4"	69,85	3,75	5,23	31,38	
		4,25	5,88	35,28	
		1,20	1,84	11,04	
		1,50	2,29	13,74	
		1,90	2,89	17,34	
2 1/2"	63,50	2,25	3,40	20,40	
		2,65	3,98	23,88	
		3,00	4,48	26,88	
		3,35	4,97	29,82	
		3,75	5,53	33,18	
2 3/4"	69,85	4,25	6,21	37,26	
		1,20	2,03	12,18	
		1,50	2,53	15,18	
		1,90	3,18	19,08	
		2,25	3,75	22,50	
2 1/2"	63,50	2,65	4,39	26,34	
		3,00	4,95	29,70	

DIAM. EXT.		ESP. PAREDE		PESO K/G	
POL.	MM	MM	METRO	BARRA	
3"	76,20	1,20	2,22	13,32	
		1,50	2,76	16,56	
		1,90	3,48	20,88	
3 1/2"	88,90	2,25	4,10	24,60	
		2,65	4,81	28,86	
		3,00	5,42	32,52	
		3,35	6,02	36,12	
		3,75	6,70	40,20	
4"	101,60	1,50	3,23	19,38	
		1,90	4,08	24,48	
		2,25	4,81	28,86	
		2,65	5,64	33,84	
		3,00	6,36	38,16	
		3,35	7,07	42,42	
5"	127,00	1,50	3,70	22,20	
		1,90	4,67	28,20	
		2,25	5,51	33,06	
		2,65	6,47	38,82	
		3,00	7,30	43,80	
5 1/2"	139,70	3,35	8,12	48,72	
		3,75	9,05	54,30	
		4,25	10,20	61,20	
		4,75	11,35	68,10	
		2,25	6,92	41,52	
		2,65	8,13	48,78	
6"	152,40	3,00	9,17	55,02	
		3,35	10,22	61,32	
		3,75	11,40	68,40	
		4,25	12,87	77,22	
		2,25	7,63	45,78	
6 1/2"	165,10	2,65	8,96	53,76	
		3,00	10,11	60,66	
		3,35	11,27	67,62	
		3,75	12,57	75,42	
		4,25	14,20	85,20	
7"	177,80	2,25	8,33	49,98	
		2,65	9,79	58,74	
		3,00	11,05	66,30	
		3,35	12,31	73,86	
		3,75	13,75	82,50	
7 1/2"	190,50	4,25	15,53	93,18	
		4,75	17,30	103,80	
		3,00	4,95	29,70	
		3,35	5,67	33,96	
		3,72	6,39	38,22	

Chapas Finas a Quente

Bitola	Espessura p/ mm	Peso p/m²
16	1,50	11,800
14	2,00	15,940
13	2,25	18,060
12	2,65	20,880
11	3,00	24,000
10	3,35	26,540
9	3,75	30,000
8	4,25	33,566
3/16	4,76	37,348
1/4	6,30	53,500
5/16	7,93	63,200
3/8	9,53	75,840
1/2	12,70	101,130

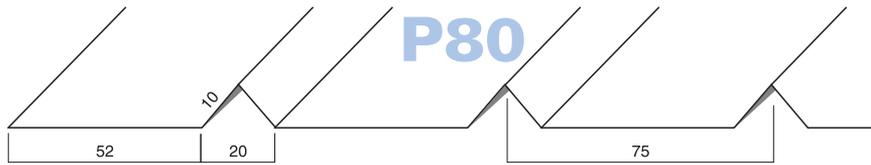
Chapas Finas a Frio

Bitola	Espessura p/ mm	Peso p/m²
22	0,75	6,000
20	0,90	7,100
18	1,20	9,500
16	1,50	11,800

Chapas Galvanizadas

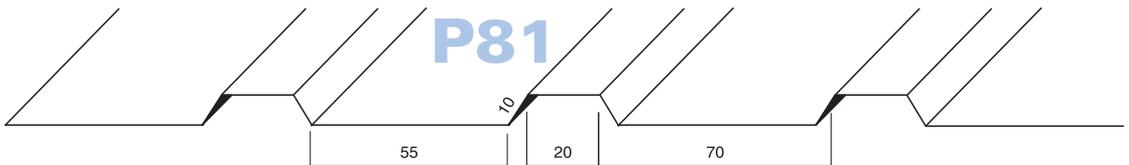
Bitola	Espessura p/ mm	Peso p/m²
30	0,35	2,250
28	0,43	3,500
26	0,50	4,000
24	0,65	5,200
22	0,80	6,300
20	0,95	7,600
18	1,25	10,000
16	1,55	12,400
14	1,95	15,600

Chapas Frizadas



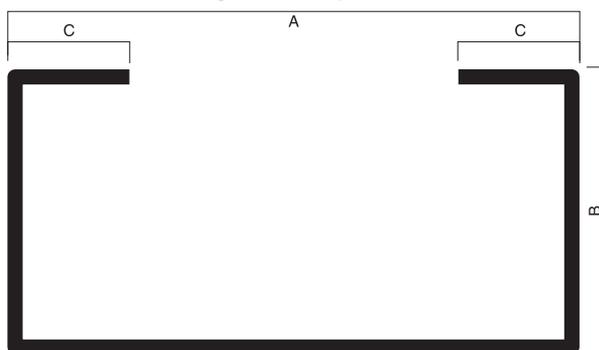
Espessura p/ mm	Tamanho em mm	Peso	Espessura p/ mm	Tamanho em mm	Peso
0,75	2000x950	12,30	0,75	2000x1140	15,00
0,75	2200x950	13,50	0,75	2200x1140	16,50
0,75	2500x950	15,40	0,75	2500x1140	18,80
0,75	3000x950	18,45	0,75	3000x1140	22,50
0,90	2000x950	14,00	0,90	2000x1140	17,00
0,90	2200x950	15,50	0,90	2200x1140	18,70
0,90	2500x950	18,00	0,90	2500x1140	21,30
0,90	3000x950	21,70	0,90	3000x1140	26,00

Chapas Trapezoidal Pequeno



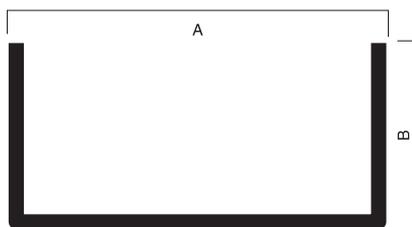
Espessura p/ mm	Tamanho em mm	Peso	Espessura p/ mm	Tamanho em mm	Peso
0,75	2000x950	12,30	0,75	2000x1140	15,00
0,75	2200x950	13,50	0,75	2200x1140	16,50
0,75	2500x950	15,40	0,75	2500x1140	18,80
0,75	3000x950	18,45	0,75	3000x1140	22,50
0,90	2000x950	14,00	0,90	2000x1140	17,00
0,90	2200x950	15,50	0,90	2200x1140	18,70
0,90	2500x950	18,00	0,90	2500x1140	21,30
0,90	3000x950	21,70	0,90	3000x1140	26,00

Terças Enrijecidas



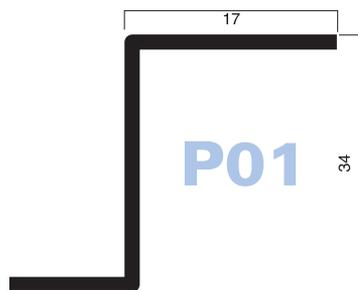
A	B	C	KG/M	Chapa
75	38	16	2.670	14 = 2.00
75	38	16	3.040	13 = 2.25
75	38	16	3.470	12 = 2.66
75	38	16	3.870	11 = 3.00
100	40	16	3.110	14 = 2.00
100	40	16	3.580	13 = 2.25
100	40	16	4.080	12 = 2.66
100	40	16	4.575	11 = 3.00

Perfil "U" Estrutural



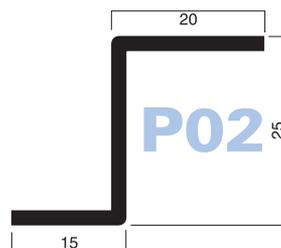
A	B	KG/M	Chapa
50	25	1.450	14 = 2.00
75	38	2.250	14 = 2.00
75	38	2.570	13 = 2.25
75	38	2.945	12 = 2.66
75	38	3.350	11 = 3.00
100	50	3.015	14 = 2.00
100	50	3.450	13 = 2.25
100	50	3.970	12 = 2.66
100	50	4.550	11 = 3.00
100	50	6.770	3/16 = 4.75

Zeção ou Z Grandão



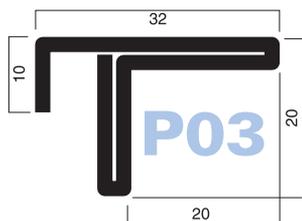
CH. 1.20 mm - 2.17 Kg c/3.00m
 CH. 1.50 mm - 2.67 Kg c/3.00m
 CH. 2.00 mm - 3.40 Kg c/3.00m

Zezinho ou Z Pequeno



CH. 1.20 mm - 1.61 Kg c/3.00m
 CH. 1.50 mm - 2.00 Kg c/3.00m
 CH. 2.00 mm - 2.70 Kg c/3.00m

Engate Janela Simples



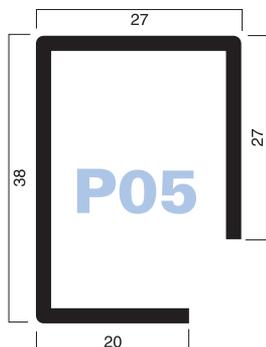
CH. 1.20 mm - 2,78 Kg c/3.00m

“U” Manco



CH. 1.20 mm - 1.70 Kg c/3.00m
 CH. 1.50 mm - 2.05 Kg c/3.00m
 CH. 2.00 mm - 2.70 Kg c/3.00m

Trilho Janela Correr



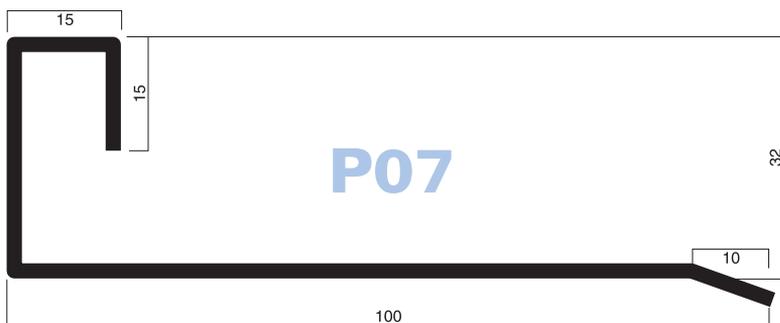
CH. 1.20 mm - 3.07 Kg c/3.00m
 CH. 1.50 mm - 3.77 Kg c/3.00m

Soleira de 8,5



CH. 1.20 mm - 4.10 Kg c/3.00m
 CH. 1.50 mm - 5.05 Kg c/3.00m

Soleira de 10



CH. 1.20 mm - 4.54 Kg c/3.00m

CH. 1.50 mm - 5.67 Kg c/3.00m

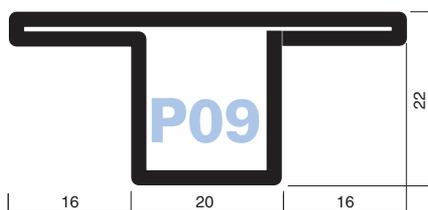
Soleira de 15



CH. 1.20 mm - 5.56 Kg c/3.00m

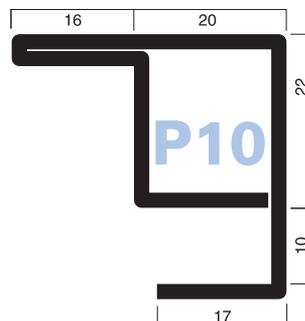
CH. 1.50 mm - 6.95 Kg c/3.00m

"T" para Janela Baguete



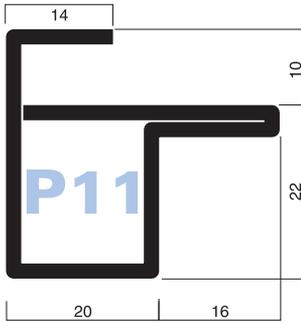
CH. 1.20 mm - 4.10 Kg c/3.00m

Engate Correr Janela Baguete



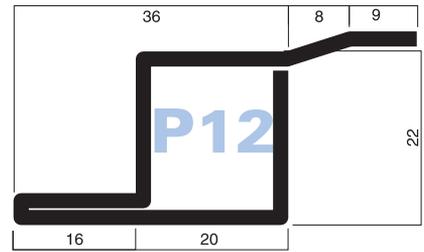
CH. 1.20 mm - 3.86 Kg c/3.00m

Engate Fixo Janela Baguete



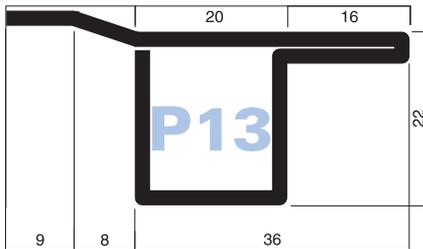
CH. 1.20 mm - 3.78 Kg c/3.00m

"Z" Vedação Janela Baguete



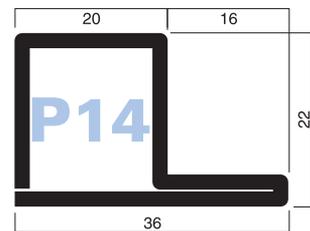
CH. 1.20 mm - 3.66 Kg c/3.00m

"T" Vedação Janela Baguete



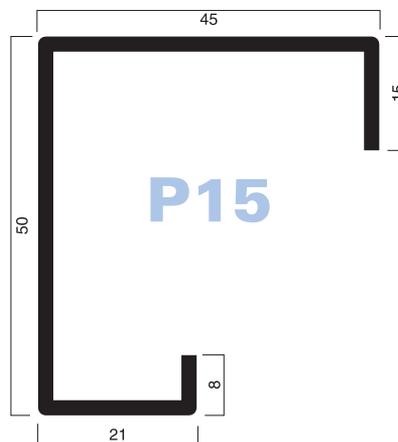
CH. 1.20 mm - 3.66 Kg c/3.00m

Cantoneira Janela Baguete



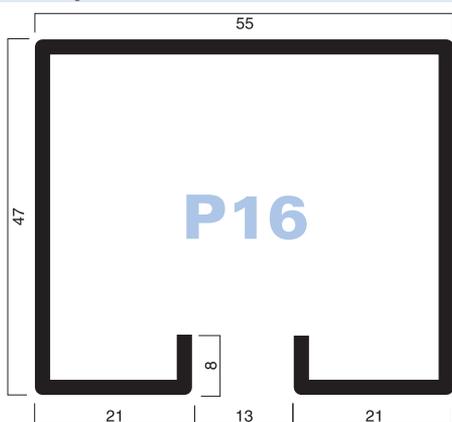
CH. 1.20 mm - 3.10 Kg c/3.00m

Trilho Janela de Correr



CH. 1.20 mm - 3.77 Kg c/3.00m
CH. 1.50 mm - 4.66 Kg c/3.00m

Trilho Superior Porta



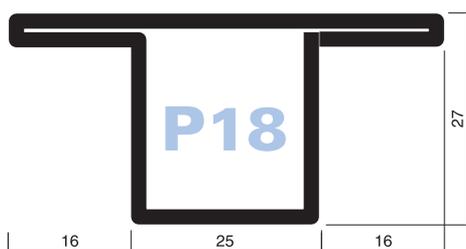
CH. 1.20 mm - 5.65 Kg c/3.00m

Trilho Guia Porta



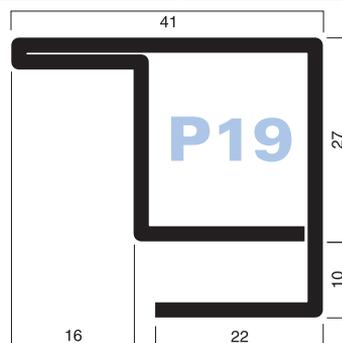
CH. 1.20 mm - 3.40 Kg c/3.00m
CH. 1.50 mm - 4.17 Kg c/3.00m

"T" Para Porta de Baguete



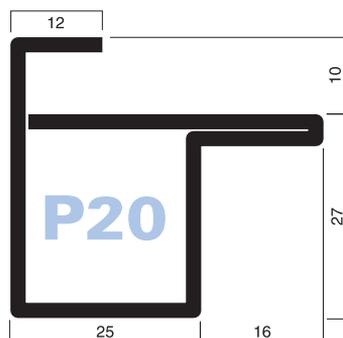
CH. 1.20 mm - 4.68 Kg c/3.00m

Engate Correr Porta Baguete



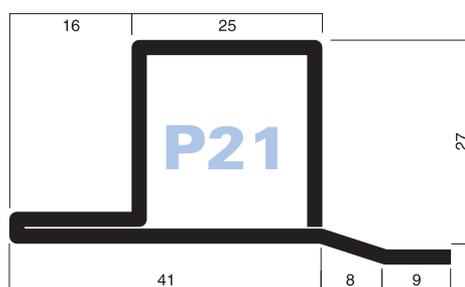
CH. 1.20 mm - 4.62 Kg c/3.00m

Engate Fixo Porta Baguete



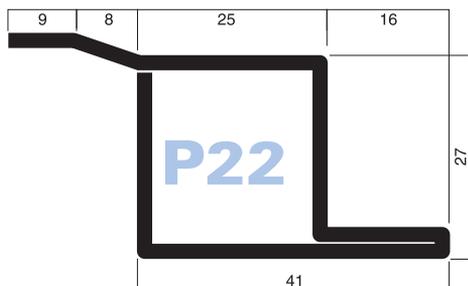
CH. 1.20 mm - 4.33 Kg c/3.00m

"T" Vedação Porta Baguete



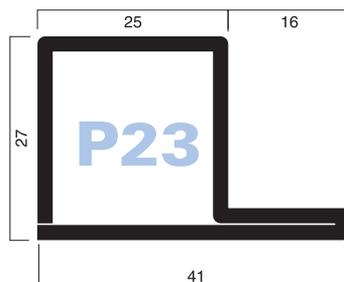
CH. 1.20 mm - 4.24 Kg c/3.00m

"Z" Vedação Porta Baguete



CH. 1.20 mm - 4.24 Kg c/3.00m

Cantoneira 2,5 Porta Baguete



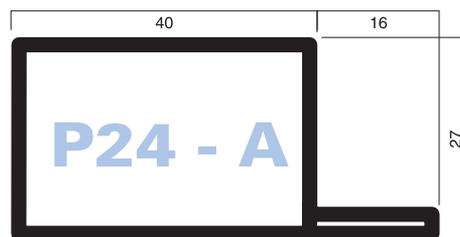
CH. 1.20 mm - 3.70 Kg c/3.00m

Cantoneira 5 Porta Baguete



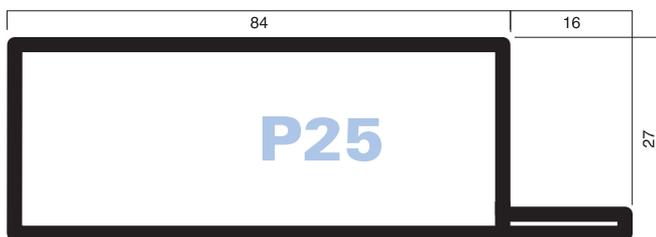
CH. 1.20 mm - 5.20 Kg c/3.00m

Cantoneira 5 Porta Baguete



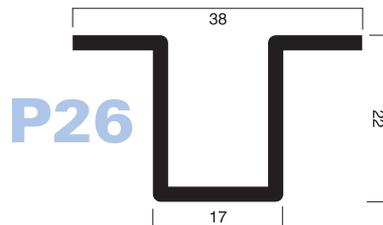
CH. 1.20 mm - 4.56 Kg c/3.00m

Cantoneira Grande Porta Baguete



CH. 1.20 mm - 6.38 Kg c/3.00m

Trilho Inferior Porta

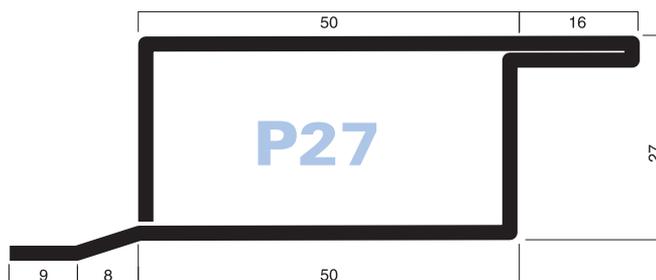


CH. 1.20 mm - 2.19 Kg c/3.00m

CH. 1.50 mm - 2.67 Kg c/3.00m

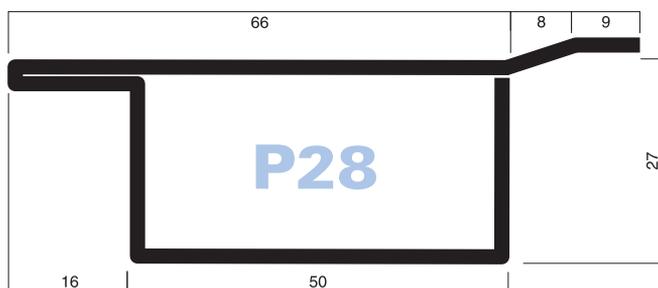
CH. 2.00 mm - 3.55 Kg c/3.00m

"Z" Vedação Grande Porta Baguete



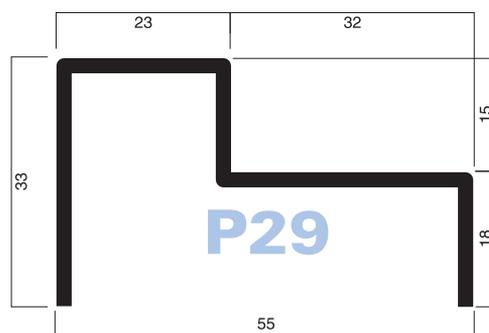
CH. 1.20 mm - 5.68 Kg c/3.00m

"T" Vedação Grande Porta Baguete



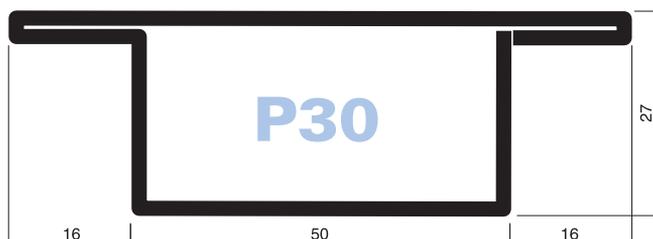
CH. 1.20 mm - 5.68 Kg c/3.00m

Marco Para Porta



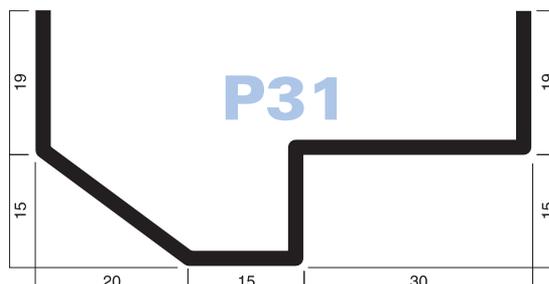
CH. 1.20 mm - 3.31 Kg c/3.00m
CH. 1.50 mm - 4.06 Kg c/3.00m

"T" Grande Porta Baguete



CH. 1.20 mm - 6.15 Kg c/3.00m

Marco Para Porta



CH. 1.20 mm - 3.39 Kg c/3.00m
CH. 1.50 mm - 4.17 Kg c/3.00m

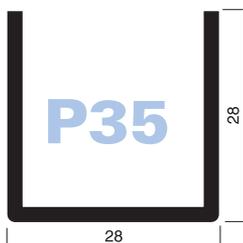
Elezinho

P32



CH. 1.20 mm - 0.96 Kg c/3.00m

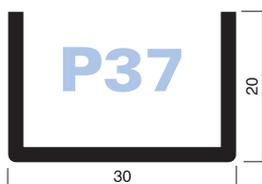
CH. 1.50 mm - 1.17 Kg c/3.00m



CH. 1.20 mm - 2.30 Kg c/3.00m

CH. 1.50 mm - 2.85 Kg c/3.00m

CH. 2.00 mm - 3.65 Kg c/3.00m



CH. 1.20 mm - 1.90 Kg c/3.00m

CH. 1.50 mm - 2.34 Kg c/3.00m



CH. 1.20 mm - 2.37 Kg c/3.00m

CH. 1.50 mm - 2.92 Kg c/3.00m

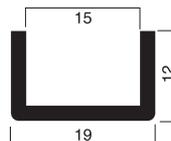
P33



CH. 1.20 mm - 0.70 Kg c/3.00m

Uzinhos Pantográficos

P34



CH. 1.20 mm - 1.10 Kg c/3.00m

CH. 1.50 mm - 1.30 Kg c/3.00m

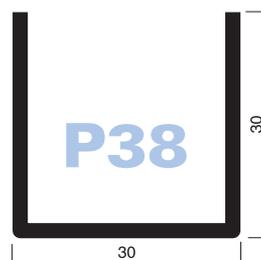
CH. 2.00 mm - 1.78 Kg c/3.00m



CH. 1.20 mm - 2.13 Kg c/3.00m

CH. 1.50 mm - 2.60 Kg c/3.00m

CH. 2.00 mm - 3.35 Kg c/3.00m



CH. 1.20 mm - 2.49 Kg c/3.00m

CH. 1.50 mm - 3.07 Kg c/3.00m



CH. 1.20 mm - 2.37 Kg c/3.00m

CH. 1.50 mm - 2.92 Kg c/3.00m



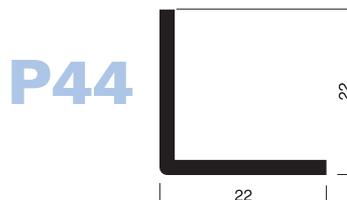
CH. 1.20 mm - 1.41 Kg c/3.00m



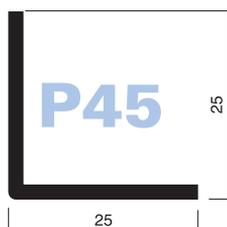
CH. 1.20 mm - 0.80 Kg c/3.00m
CH. 1.50 mm - 0.96 Kg c/3.00m
CH. 2.00 mm - 1.20 Kg c/3.00m
CH. 2.25 mm - 1.48 Kg c/3.00m
CH. 2.65 mm - 1.66 Kg c/3.00m



CH. 1.20 mm - 1.02 Kg c/3.00m
CH. 1.50 mm - 1.24 Kg c/3.00m
CH. 2.00 mm - 1.60 Kg c/3.00m
CH. 2.25 mm - 1.86 Kg c/3.00m
CH. 2.65 mm - 2.17 Kg c/3.00m

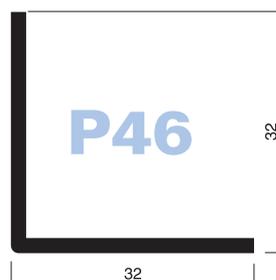


CH. 2.00 mm - 1.83 Kg c/3.00m
CH. 2.65 mm - 2.50 Kg c/3.00m



CH. 2.00 mm - 2.10 Kg c/3.00m
CH. 2.65 mm - 2.88 Kg c/3.00m

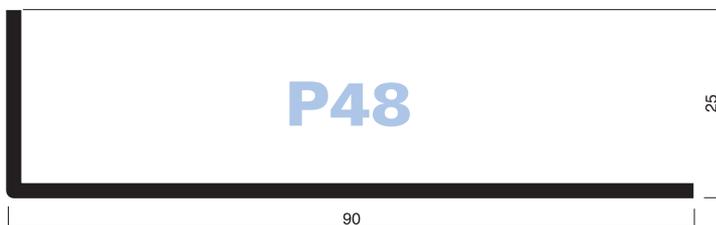
Cantoneira para Porta



CH. 1.50 mm - 2.16 Kg c/3.00m
CH. 2.00 mm - 2.74 Kg c/3.00m
CH. 2.25 mm - 3.24 Kg c/3.00m
CH. 2.65 mm - 3.78 Kg c/3.00m

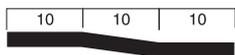


CH. 1.20 mm - 2.28 Kg c/3.00m
CH. 1.50 mm - 2.81 Kg c/3.00m
CH. 2.00 mm - 3.70 Kg c/3.00m

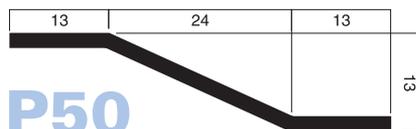


CH. 1.50 mm - 4.10 Kg c/3.00m
CH. 2.00 mm - 5.08 Kg c/3.00m
CH. 2.65 mm - 6.90 Kg c/3.00m

P49

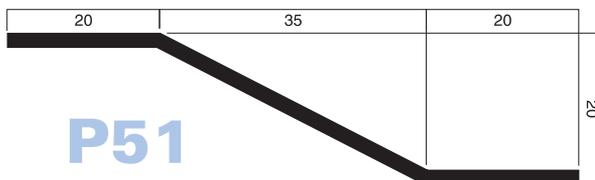


CH. 1.20 mm - 0.90 Kg c/3.00m



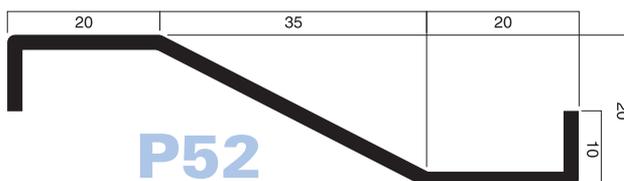
P50

CH. 1.20 mm - 1.49 Kg c/3.00m



P51

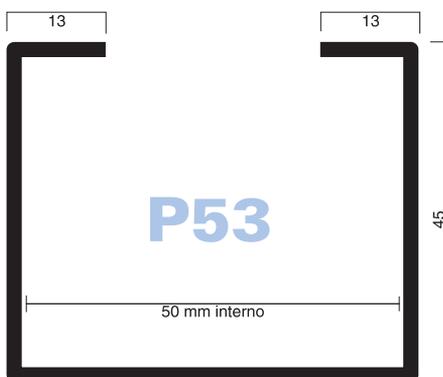
CH. 1.20 mm - 2.34 Kg c/3.00m



P52

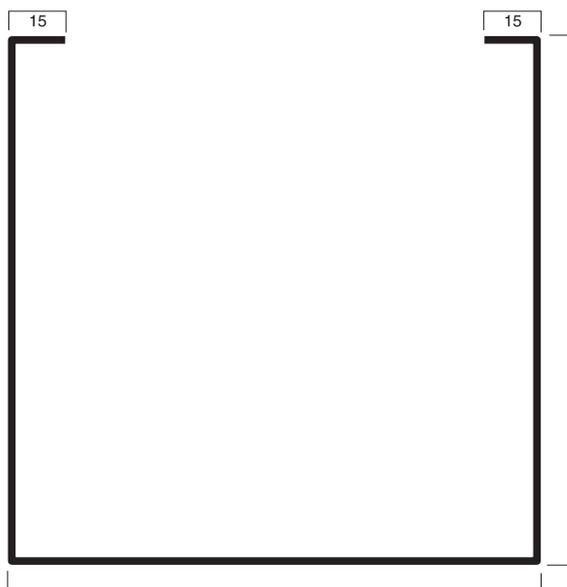
CH. 1.20 mm - 2.81 Kg c/3.00m

Trilho



P53

CH. 1.50 mm - 5.63 Kg c/3.00m
CH. 2.00 mm - 7.40 Kg c/3.00m



Coluna Porta de Elevação

Tampa Porta de Elevação



P54 *Coluna 120mm*
 CH. 1.20 mm - 10.60 Kg c/3.00m
 CH. 1.50 mm - 13.22 Kg c/3.00m

P54 A *Tampa 120mm*
 CH. 1.20 mm - 3.70 Kg c/3.00m
 CH. 1.50 mm - 4.60 Kg c/3.00m

P55 *Coluna 140mm*
 CH. 1.20 mm - 12.50 Kg c/3.00m
 CH. 1.50 mm - 16.03 Kg c/3.00m
 CH. 2.00 mm - 19.86 Kg c/3.00m

P55 A *Tampa 140mm*
 CH. 1.20 mm - 4.33 Kg c/3.00m
 CH. 1.50 mm - 5.37 Kg c/3.00m

P56 *Coluna 150mm*
 CH. 1.20 mm - 13.46 Kg c/3.00m
 CH. 1.50 mm - 17.13 Kg c/3.00m
 CH. 2.00 mm - 22.30 Kg c/3.00m

P56 A *Tampa 150mm*
 CH. 1.20 mm - 4.61 Kg c/3.00m
 CH. 1.50 mm - 5.73 Kg c/3.00m

P57 *Coluna 160mm*
 CH. 1.20 mm - 14.13Kg c/3.00m
 CH. 1.50 mm - 18.23Kg c/3.00m
 CH. 2.00 mm - 23.80Kg c/3.00m

P57 A *Tampa 160mm*
 CH. 1.20 mm - 4.89 Kg c/3.00m
 CH. 1.50 mm - 6.08 Kg c/3.00m

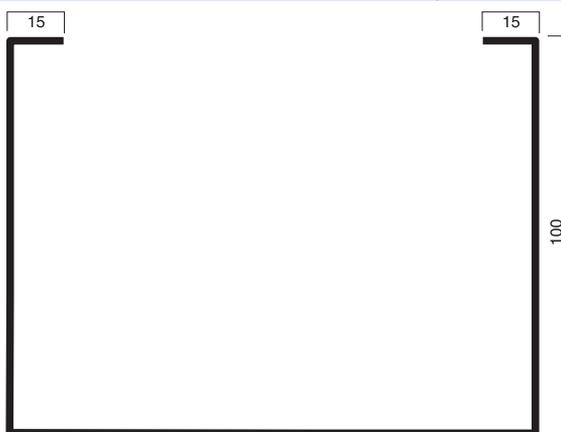
P58 *Coluna 180mm*
 CH. 1.20 mm - 15.82 Kg c/3.00m
 CH. 1.50 mm - 19.80 Kg c/3.00m
 CH. 2.00 mm - 26.70 Kg c/3.00m

P58 A *Tampa 180mm*
 CH. 1.20 mm - 5.45 Kg c/3.00m
 CH. 1.50 mm - 6.81 Kg c/3.00m

P59 *Coluna 200mm*
 CH. 1.20 mm - 17.50 Kg c/3.00m
 CH. 1.50 mm - 21.90 Kg c/3.00m
 CH. 2.00 mm - 29.60 Kg c/3.00m

P59 A *Tampa 200mm*
 CH. 1.20 mm - 6.07 Kg c/3.00m
 CH. 1.50 mm - 7.60 Kg c/3.00m

Coluna de Cima - Porta de Elevação



P62

Coluna 120mm

CH. 1.20 mm - 9.82 Kg c/3.00m

CH. 1.50 mm - 12.12 Kg c/3.00m

P65

Coluna 160mm

CH. 1.20 mm - 10.73 Kg c/3.00m

CH. 1.50 mm - 13.41 Kg c/3.00m

P63

Coluna 140mm

CH. 1.20 mm - 10.17 Kg c/3.00m

CH. 1.50 mm - 12.71 Kg c/3.00m

P66

Coluna 180mm

CH. 1.20 mm - 11.30 Kg c/3.00m

CH. 1.50 mm - 14.13 Kg c/3.00m

P64

Coluna 150mm

CH. 1.20 mm - 10.50 Kg c/3.00m

CH. 1.50 mm - 13.06 Kg c/3.00m

P67

Coluna 200mm

CH. 1.20 mm - 11.86 Kg c/3.00m

CH. 1.50 mm - 14.83 Kg c/3.00m

Coluna de Cima - Porta de Elevação



P68

Coluna 120mm

CH. 1.20 mm - 7.55 Kg c/3.00m

CH. 1.50 mm - 9.31 Kg c/3.00m

P71

Coluna 160mm

CH. 1.20 mm - 8.68 Kg c/3.00m

CH. 1.50 mm - 10.72 Kg c/3.00m

P69

Coluna 140mm

CH. 1.20 mm - 8.12 Kg c/3.00m

CH. 1.50 mm - 10.02 Kg c/3.00m

P72

Coluna 180mm

CH. 1.20 mm - 9.25 Kg c/3.00m

CH. 1.50 mm - 11.43 Kg c/3.00m

P70

Coluna 150mm

CH. 1.20 mm - 8.40 Kg c/3.00m

CH. 1.50 mm - 10.37 Kg c/3.00m

P73

Coluna 200mm

CH. 1.20 mm - 9.81 Kg c/3.00m

CH. 1.50 mm - 12.13 Kg c/3.00m

Coluna Elevação



Coluna - Elevações

CH. 1.50 mm - 20.68 Kg c/3.00m
esc 1:2

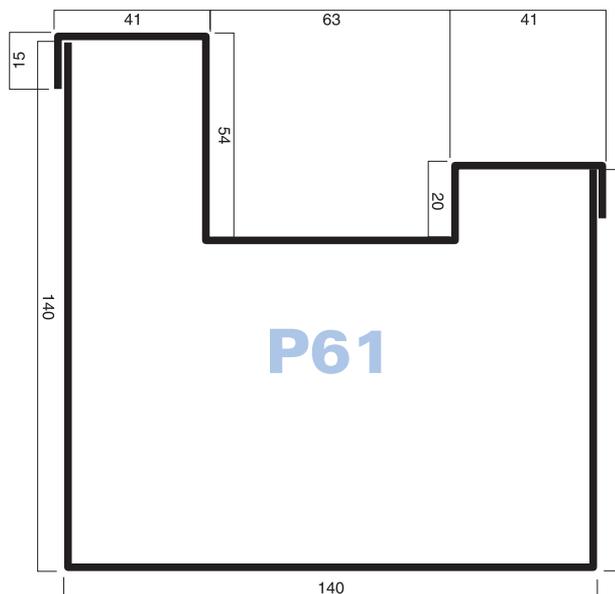
Tampa Coluna



Tampa Coluna

CH. 1.50 mm - 20.68 Kg c/3.00m
esc 1:2

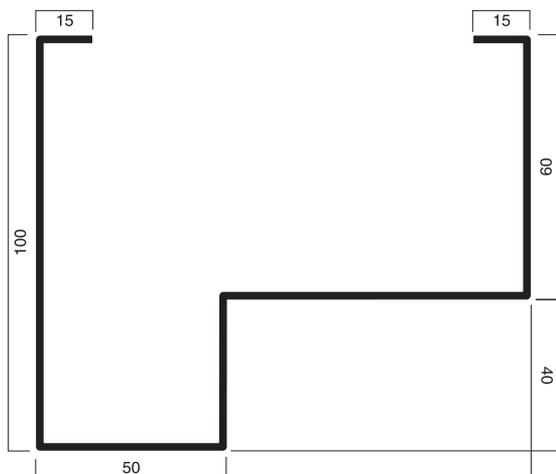
Contrapeso



Contrapeso

CH. 1.50 mm - 21.70 Kg c/3.00m
esc 1:2

Batente Coluna Porta de Elevação



Tampa para Batente



P74 Batente para Coluna 120mm
 CH. 1.20 mm - 9.68 Kg c/3.00m
 CH. 1.50 mm - 11.92 Kg c/3.00m

P74 A Tampa para Batente 120mm
 CH. 1.20 mm - 4.20 Kg c/3.00m

P75 Batente para Coluna 140mm
 CH. 1.20 mm - 10.24 Kg c/3.00m
 CH. 1.50 mm - 12.63 Kg c/3.00m

P75 A Tampa para Batente 140mm
 CH. 1.20 mm - 4.76 Kg c/3.00m

P76 Batente para Coluna 150mm
 CH. 1.20 mm - 10.53 Kg c/3.00m
 CH. 1.50 mm - 12.98 Kg c/3.00m

P76 A Tampa para Batente 150mm
 CH. 1.20 mm - 5.05 Kg c/3.00m

P77 Batente para Coluna 160mm
 CH. 1.20 mm - 10.81 Kg c/3.00m
 CH. 1.50 mm - 13.34 Kg c/3.00m

P77 A Tampa para Batente 160mm
 CH. 1.20 mm - 5.33 Kg c/3.00m

P78 Batente para Coluna 180mm
 CH. 1.20 mm - 11.37 Kg c/3.00m
 CH. 1.50 mm - 14.04 Kg c/3.00m

P78 A Tampa para Batente 180mm
 CH. 1.20 mm - 5.89 Kg c/3.00m

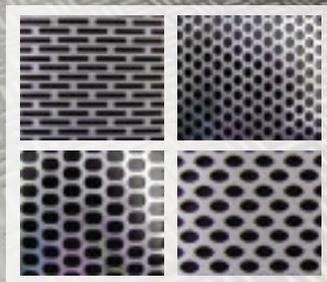
P79 Batente para Coluna 200mm
 CH. 1.20 mm - 11.94 Kg c/3.00m
 CH. 1.50 mm - 14.75 Kg c/3.00m

P79 A Tampa para Batente 200mm
 CH. 1.20 mm - 6.46 Kg c/3.00m

Beltrão Peneiras

CHAPAS PERFORADAS EM TODOS OS TAMANHOS E FURAÇÕES, ESPESSURAS ATÉ 3MM
TODA LINHA DE KIT FEIJÃO PARA COLHEITADEIRA
PENEIRAS PARA FORRAGEIROS EM TODOS OS TAMANHOS

Fone 46 3524 0232 - Francisco Beltrão - PR



GRAFISUL (46) 3055-5766

CORTE PLASMA CORTES DE CHAPAS METÁLICAS DESENHOS EM AUTOCAD

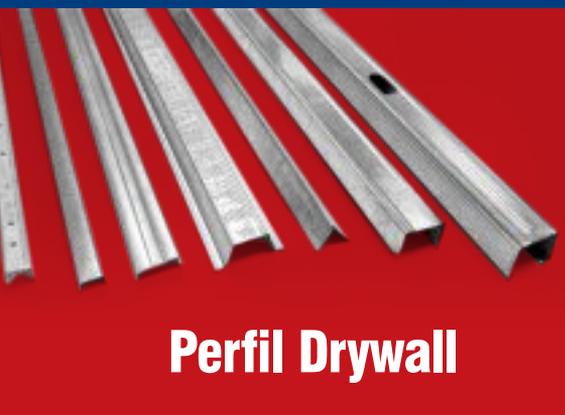


- Recorte de Letreiros e Números;
- Peças para Setor Rodoviário;
- Peças para Setor Agrícola;
- Peças para Mecânica Industrial;
- Enfeites para Casa e Empresa.

CORTE JATO DE ÁGUA

Corte em alumínio, madeira, vidro,
mármore, porcelanato, plástico, acrílico.

Desenhe sua peça e fazemos o corte.



Perfil Drywall

Acessórios



A Léofer atende toda a linha serralheiro.