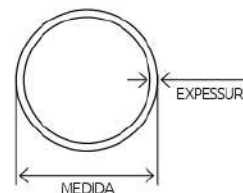


# Linha Industrial

Nossa linha industrial utiliza matéria-prima de primeiríssima qualidade. Fabricamos tubos redondos, quadrados e retangulares.

- Chapas
- Tubos de Aço c/ Costura
- Tubos de Condução Galvanizados



MEDIDA EXTERNA	EXPESSURA PAREDE (mm)	PESO TEÓRICO BARRA DE 6 m
<b>5/8"</b> (15,87 mm)	0.60	1.450
	0.75	1.620
	0.80	1.795
	0.90	2.005
	1.06	2.334
	1.20	2.616
	1.50	3.200

<b>3/4"</b> (19,05 mm) (469 peças)	0.60	1.620
	0.75	1.980
	0.90	2.430
	1.06	2.834
	1.20	3.182
	1.50	3.907
	1.90	4.894
	2.00	5.045

<b>7/8"</b> (22,22 mm)	0.60	1.920
	0.80	2.551
	0.85	2.700
	0.90	2.855
	1.06	3.334
	1.20	3.720
	1.50	4.560
	1.90	5.712
	2.00	6.472

<b>1"</b> (25,40 mm) (271 peças)	0.60	2.160
	0.75	2.700
	0.85	3.120
	0.90	3.280
	1.06	3.835
	1.20	4.314
	1.50	5.321
	1.90	6.606
	2.00	6.924
	2.25	7.707

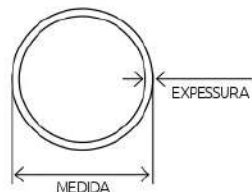
## Redondos

MEDIDA EXTERNA	EXPESSURA PAREDE (mm)	PESO TEÓRICO BARRA DE 6 m
<b>1 1/4"</b> (31,75 mm) (217 peças)	0.75	3.420
	0.85	3.900
	0.90	4.130
	1.06	4.835
	1.20	5.446
	1.50	6.735
	1.90	8.394
	2.00	9.009
	2.25	9.822

<b>1 1/2"</b> (38,10 mm)	0.75	4.510
	0.90	4.980
	1.06	5.836
	1.20	6.578
	1.50	8.124
	1.90	10.176
	2.00	10.682
	2.25	11.934
	2.65	13.900
	3.00	15.580
	3.35	17.224
	3.75	19.059

<b>1 3/4"</b> (44,45 mm)	0.90	5.831
	1.06	6.831
	1.20	7.711
	1.50	9.564
	1.90	11.962
	2.00	12.861

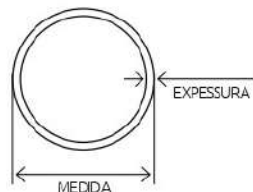
## Redondos



MEDIDA EXTERNA	EXPESSURA PAREDE (mm)	PESO TEÓRICO BARRA DE 6 m
<b>2"</b> (50,80 mm) (61 peças)	0.90	6.682
	1.06	7.837
	1.20	8.806
	1.50	10.944
	1.90	13.746
	2.00	14.440
	2.25	16.164
	2.65	18.880
	3.00	21.216
3.35	23.516	
<b>2 1/2"</b> (63,50 mm)	1.06	9.780
	1.20	11.061
	1.50	13.764
	1.90	17.316
	2.00	18.199
	2.25	20.394
	2.65	23.862
	3.00	26.856
	3.35	29.814
	3.75	33.152
4.25	37.258	
4.75	41.290	
<b>3"</b> (76,20 mm)	0.90	10.272
	1.20	13.316
	1.50	18.578
	1.90	20.886
	2.00	21.957
	2.25	25.618
	2.65	28.842
	3.00	32.496
	3.35	36.109
	3.75	40.199

MEDIDA EXTERNA	EXPESSURA PAREDE (mm)	PESO TEÓRICO BARRA DE 6 m
<b>3 1/2"</b> (88,90 mm)	1.20	15.571
	1.50	19.398
	1.90	24.548
	2.00	25.751
	2.25	28.847
	2.65	33.88
	3.00	38.129
	3.35	42.404
	3.75	47.245
	4.25	53.230
<b>4"</b> (101,60 mm)	1.20	17.826
	1.50	22.216
	1.90	28.028
	2.00	29.473
	2.25	33.075
	2.65	38.798
	3.00	43.770
	3.35	48.699
	3.75	54.292
	4.25	61.217
4.75	68.067	
5.30	75.517	
<b>4 1/2"</b> (114,30 mm)	1.90	31.597
	2.00	33.232
	2.25	37.302
	2.65	43.777
	3.00	49.404
	3.35	54.994
	3.75	61.338
	4.25	69.202
	4.75	76.992
	5.30	85.476

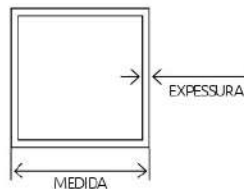
## Redondos



MEDIDA EXTERNA	EXPESSURA PAREDE (mm)	PESO TEÓRICO BARRA DE 6 m
<b>5"</b> (127,00 mm)	2.00	36.990
	2.25	41.630
	2.65	48.750
	3.00	55.040
	3.35	61.280
	3.75	68.385
	4.25	77.188
	4.75	86.800
<b>5 1/2"</b> (139,70 mm)	2.25	45.758
	2.65	53.736
	3.00	60.678
	3.35	67.584
	3.75	75.431
	4.25	85.175
	4.75	94.840
	5.30	105.395
5.60	111.12	
6.30	124.350	
<b>6"</b> (152,40 mm)	2.25	49.986
	2.65	58.716
	3.00	66.316
	3.35	73.879
	3.75	82.487
	4.25	93.161
	4.75	103.730
	5.30	115.354
	5.60	121.630
	6.30	136.630

MEDIDA EXTERNA	EXPESSURA PAREDE (mm)	PESO TEÓRICO BARRA DE 6 m
<b>6 1/2"</b> (165,10 mm)	2.25	54.214
	2.65	63.696
	3.00	71.953
	3.35	80.173
	3.75	89.525
	4.25	101.150
	4.75	112.695
	5.30	125.313
5.60	132.160	
6.30	148.030	
<b>7"</b> (177,80 mm)	2.25	58.442
	2.65	68.678
	3.00	77.590
	3.35	86.675
	3.75	96.571
	4.25	109.133
	4.75	121.272
	5.30	135.272
5.60	142.680	
6.30	159.863	
<b>8"</b> (203,20 mm)	2.25	66.898
	2.65	78.634
	3.00	88.864
	3.35	99.058
	3.75	110.664
	4.25	125.105
	4.75	139.472
	5.30	146.628
5.60	153.539	
6.30	183.539	

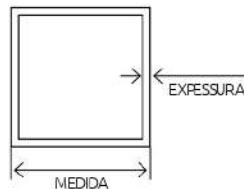
## Quadrados



MEDIDA EXTERNA (mm)	EXPESSURA PAREDE (mm)	PESO TEÓRICO BARRA DE 6 m
<b>15x15</b> (300 peças)	0.60	1.620
	0.75	2.173
	0.80	2.280
	0.85	2.430
	0.90	2.834
	1.06	3.182
	1.20	3.907
	1.50	4.177
1.90	5.178	
<b>20x20</b> (308 peças)	0.60	2.160
	0.75	2.700
	0.80	2.930
	0.85	3.120
	0.90	3.280
	1.06	3.835
	1.20	4.314
	1.50	5.321
2.00	7.431	

MEDIDA EXTERNA (mm)	EXPESSURA PAREDE (mm)	PESO TEÓRICO BARRA DE 6 m
<b>25x25</b> (198 peças)	0.75	3.420
	0.80	3.660
	0.85	3.900
	0.90	4.130
	1.06	4.835
	1.20	5.446
	1.50	6.735
	2.00	9.009
2.25	9.821	
<b>30x30</b>	0.75	4.140
	0.85	4.680
	0.90	4.980
	1.06	5.836
	1.20	6.578
	1.50	8.149
	2.00	10.935
	2.25	11.935
<b>40x40</b> (77 peças)	0.90	6.664
	1.06	7.837
	1.20	8.808
	1.50	10.942
	1.90	13.746
	2.00	14.441
	2.25	16.163
	2.65	18.879

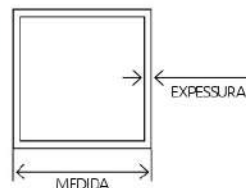
## Quadrados



MEDIDA EXTERNA (mm)	EXPESSURA PAREDE (mm)	PESO TEÓRICO BARRA DE 6 m
<b>50x50</b>	1.06	9.780
	1.20	11.410
	1.50	13.760
	1.90	17.316
	2.00	18.198
	2.25	20.391
	2.65	23.859
	3.00	26.854
	3.35	29.814
	4.25	37.258
	4.75	41.290
<b>60x60</b>	1.06	11.820
	1.20	13.316
	1.50	16.578
	1.90	20.886
	2.00	21.958
	2.25	24.619
	2.65	28.838
	3.00	32.492
3.35	36.109	
3.75	40.200	
4.25	45.244	
4.75	50.216	
<b>70x70</b>	1.20	15.571
	1.50	19.398
	1.90	24.458
	2.00	25.715
	2.25	28.847
	2.65	33.818
	3.00	38.129
	3.35	42.404
	3.75	47.245
	4.25	53.230
	4.75	59.141

MEDIDA EXTERNA (mm)	EXPESSURA PAREDE (mm)	PESO TEÓRICO BARRA DE 6 m
<b>80x80</b>	1.20	18.400
	1.50	22.216
	1.90	28.028
	2.00	29.474
	2.25	33.075
	2.65	38.798
	3.00	43.767
	3.35	48.699
3.75	54.292	
4.25	61.217	
<b>90x90</b>	2.00	33.231
	2.25	37.302
	2.65	43.777
	3.00	49.403
	3.35	54.994
	3.75	61.338
4.25	69.202	
<b>100x100</b>	2.00	36.990
	2.25	41.530
	2.65	48.756
	3.00	55.041
	3.35	61.290
	3.75	68.385
	4.25	77.188
4.75	85.918	
5.30	95.436	
<b>120x120</b>	3.00	66.316
	3.35	73.879
	3.75	82.478
	4.25	93.161
	4.75	103.770
	5.30	115.354
	5.60	121.635
6.30	136.187	

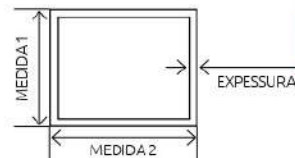
## Quadrados



MEDIDA EXTERNA (mm)	EXPESSURA PAREDE (mm)	PESO TEÓRICO BARRA DE 6 m
<b>130x130</b>	3.00	71.952
	3.35	80.173
	3.75	89.525
	4.25	101.147
	4.75	112.695
	5.30	125.313
<b>140x140</b>	3.00	77.590
	3.75	96.572
	4.25	109.133
	4.75	121.621
	5.60	142.681
	6.30	159.863
16.00	383.060	
<b>150x150</b>	3.00	83.228
	3.75	103.618
	4.25	117.120
	4.75	130.547
	5.30	145.232
	6.30	171.702
8.00	216.022	

MEDIDA EXTERNA (mm)	EXPESSURA PAREDE (mm)	PESO TEÓRICO BARRA DE 6 m
<b>160x160</b>	4.75	139.473
	6.30	183.540
	8.00	231.054
<b>180x180</b>	4.75	157.324
	5.60	184.772
	6.30	207.217
	8.00	261.120
<b>190x190</b>	6.30	219.055
	8.00	276.153
	9.52	326.480
	10.30	352.041
	11.10	378.070
	12.70	429.560
16.00	533.400	
<b>200x200</b>	4.75	175.175
	5.60	205.818
	6.30	230.893
	8.00	291.185
	8.80	319.262
	9.52	344.369

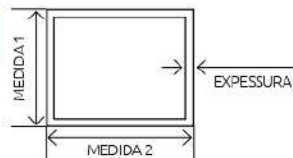
## Retangulares



MEDIDA EXTERNA (mm)	EXPESSURA PAREDE (mm)	PESO TEÓRICO BARRA DE 6 m
<b>20x30</b> (210 peças)	0.75	3.580
	0.80	3.660
	0.85	3.900
	0.90	4.130
	1.06	4.835
	1.20	5.446
	1.50	6.735
	2.00	9.009
<b>20x40</b>	0.75	4.370
	0.85	4.680
	0.90	4.980
	1.06	5.836
	1.20	6.578
	1.50	8.149
2.00	10.935	
2.25	11.935	
<b>20x50</b>	0.90	5.831
	1.06	6.831
	1.20	7.711
	1.50	9.564
	2.00	12.861
	2.25	14.049
<b>30x40</b>	0.90	5.831
	1.06	6.831
	1.20	7.711
	1.50	9.564
	2.00	12.861
	2.25	14.049

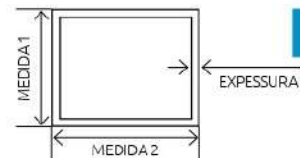
MEDIDA EXTERNA (mm)	EXPESSURA PAREDE (mm)	PESO TEÓRICO BARRA DE 6 m
<b>30x50</b> (81 peças)	0.90	6.682
	1.06	7.737
	1.20	8.843
	1.50	10.977
	1.90	13.747
	2.00	14.787
2.25	16.506	
<b>30x70</b>	1.06	9.780
	1.20	11.107
	1.50	13.806
	1.90	17.317
	2.00	18.640
	2.25	20.828
2.65	24.291	
3.00	27.281	
<b>30x90</b>	1.50	16.579
	1.90	20.888
	2.00	21.957
<b>40x60</b>	1.06	9.780
	1.20	11.107
	1.50	13.806
	1.90	17.317
	2.00	18.640
	2.25	20.828
2.65	24.291	
3.00	27.281	
3.35	29.814	

## Retangulares



MEDIDA EXTERNA (mm)	EXPESSURA PAREDE (mm)	PESO TEÓRICO BARRA DE 6 m
<b>40x80</b>	1.06	11.820
	1.20	13.322
	1.50	16.632
	2.00	22.492
	2.25	25.150
	2.65	29.364
	3.00	33.013
	3.35	36.109
	3.75	40.199
	4.25	45.244
<b>40x100</b>	1.50	19.398
	1.90	24.458
	2.00	25.715
	2.25	28.847
	2.65	33.818
	3.00	38.129
	3.35	42.404
3.75	47.245	
<b>40x120</b>	1.50	22.216
	1.90	28.028
	2.00	29.474
	2.25	33.075
	2.65	38.798
	3.00	43.767
	3.35	48.699
	3.75	54.262
	4.25	61.217
4.75	68.067	
<b>50x70</b>	1.06	11.820
	1.20	13.322
	1.50	16.632
	1.90	20.888
	2.00	22.492
	2.25	25.150
	2.65	29.364
3.00	33.013	

MEDIDA EXTERNA (mm)	EXPESSURA PAREDE (mm)	PESO TEÓRICO BARRA DE 6 m
<b>50x80</b>	2.00	23.836
	2.65	31.328
	3.00	35.311
	3.75	43.722
<b>50x100</b>	1.50	20.807
	1.90	26.243
	2.00	27.595
	2.25	30.961
	2.65	36.308
	3.00	40.948
	3.35	45.552
	3.75	50.769
	4.25	57.224
	4.75	63.604
<b>50x150</b>	2.00	38.140
	2.25	41.530
	2.65	48.756
	3.00	55.041
	3.35	61.290
	3.75	68.385
	4.25	77.188
4.75	85.918	
<b>60x80</b>	1.50	19.462
	1.90	24.458
	2.00	26.345
	2.25	29.472
	2.65	34.438
	3.00	38.745



## Retangulares

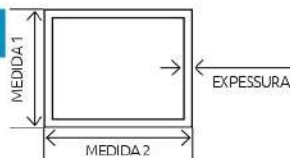
MEDIDA EXTERNA (mm)	EXPESSURA PAREDE (mm)	PESO TEÓRICO BARRA DE 6 m	
<b>60x100</b>	1.50	22.216	
	1.90	28.028	
	2.00	29.474	
	2.25	33.075	
	2.65	38.798	
	3.00	43.767	
	3.35	48.699	
	3.75	54.262	
<b>60x120</b>	2.00	33.232	
	2.25	37.303	
	2.65	43.777	
	3.00	49.404	
	<b>70x100</b>	4.25	65.210
		4.75	72.530
5.30		80.497	
5.60		84.805	
6.30		94.753	
<b>80x100</b>	2.00	33.232	
	2.25	37.303	
	2.65	43.777	
	3.00	49.404	
	3.35	54.994	
	3.75	61.339	
	4.25	69.203	
4.75	76.993		

MEDIDA EXTERNA (mm)	EXPESSURA PAREDE (mm)	PESO TEÓRICO BARRA DE 6 m	
<b>80x120</b>	2.00	36.990	
	2.25	41.530	
	2.65	48.756	
	3.00	55.041	
	3.35	61.290	
	3.75	68.385	
	4.25	77.188	
<b>80x140</b>	4.75	94.844	
	5.30	105.395	
	5.60	111.112	
	6.30	124.349	
	<b>100x150</b>	3.00	69.134
		3.35	77.026
		3.75	86.002
4.25		97.154	
4.75		108.233	
5.30		120.334	
5.60	126.896		
6.30	142.106		

# Linha Serralheiro

Linha Industrial | Tubos de aço com costura

## Retangulares



MEDIDA EXTERNA (mm)	EXPESSURA PAREDE (mm)	PESO TEÓRICO BARRA DE 6 m
100X200	3.00	83.228
	3.35	92.764
	3.75	103.618
	4.25	117.120
	4.75	130.547
	5.30	145.232
	5.60	153.204
6.30	171.702	

MEDIDA EXTERNA (mm)	EXPESSURA PAREDE (mm)	PESO TEÓRICO BARRA DE 6 m
100X250	3.00	97.321
	3.35	108.501
	3.50	113.282
	4.25	137.085
	4.75	152.861
	5.30	170.130
	5.60	179.511
6.30	201.297	

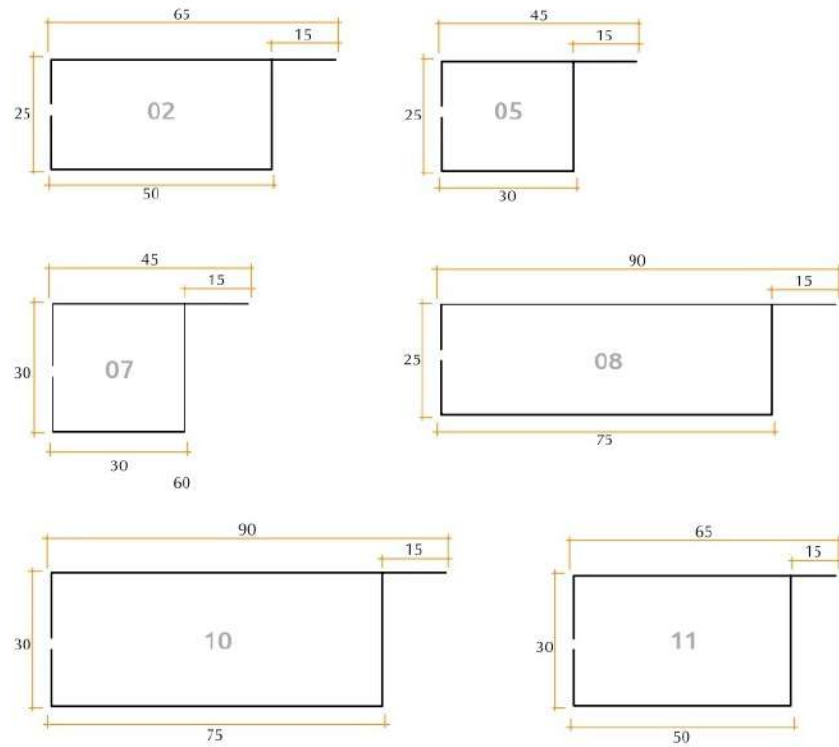
## Acessórios para Serralheria



- Cabo de Aço
- Caixa de Mola
- Disco de Corte
- Dobradiça
- Fechaduras Stam
- Fechadura Eletrônica
- Eletrodo
- Fita de Aço
- Fixador
- Gonzo
- Grampo
- Cabo de Aço

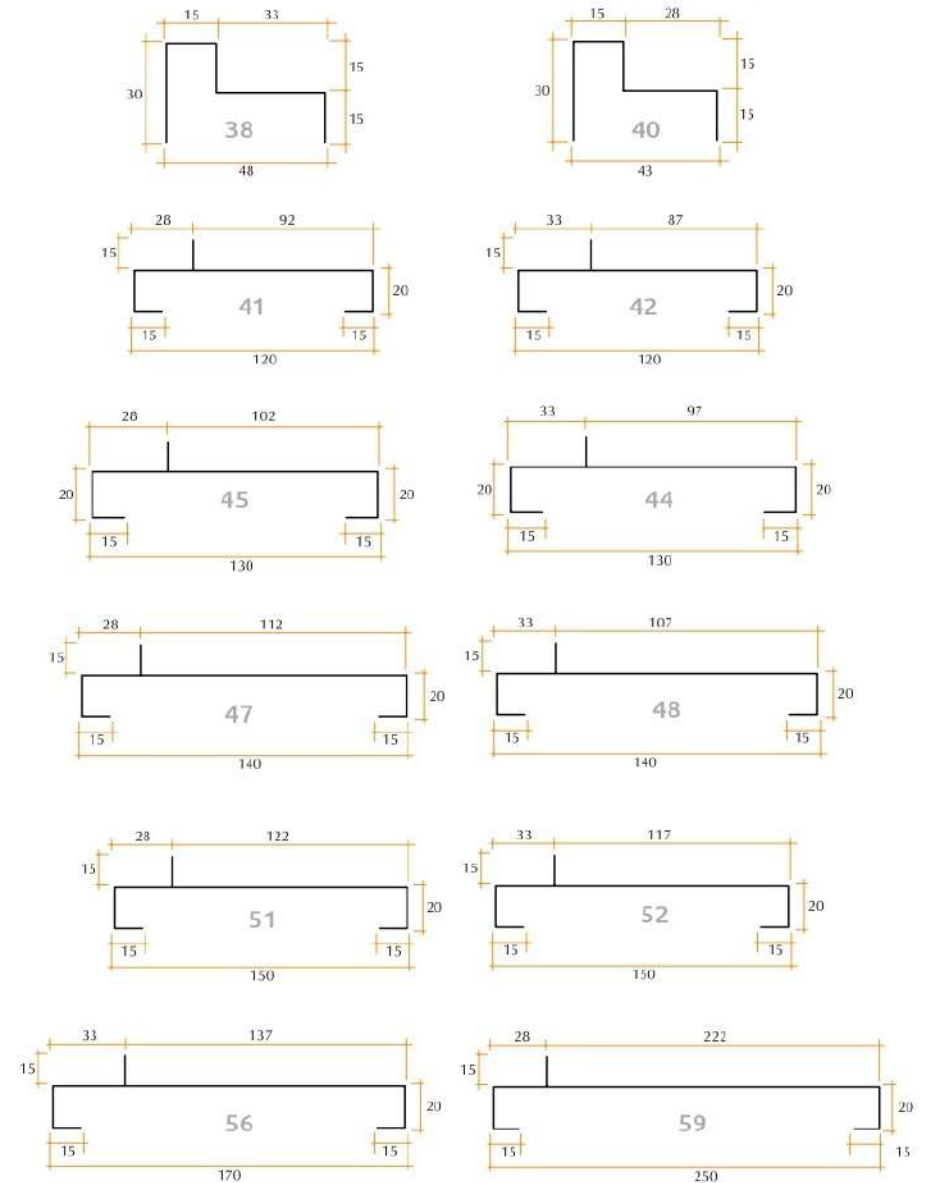
## Cadeira Fechada

(Chapas 1,20 e 1,50 mm)



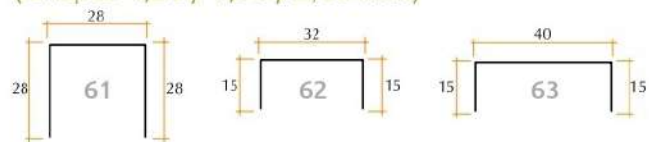
## Batentes

(Chapas 1,20 e 1,50 mm)



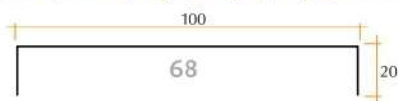
### Perfil Mata Junta

(Chapas 1,20 / 1,50 / 2,00 mm)



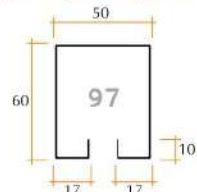
### Perfil Canelado

(Chapas 0,90/1,20/1,50/2,00 mm)



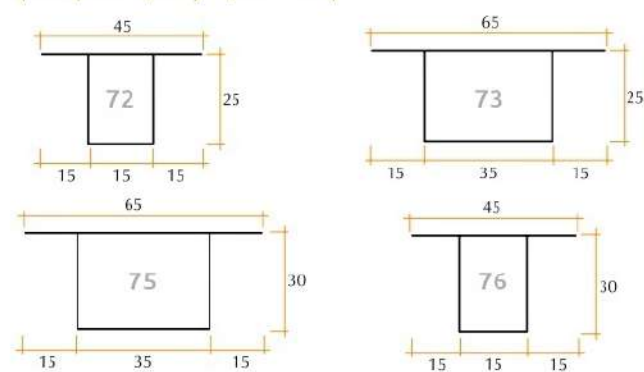
### Trilho Stanley

(Chapas 1,20 e 1,50 mm)



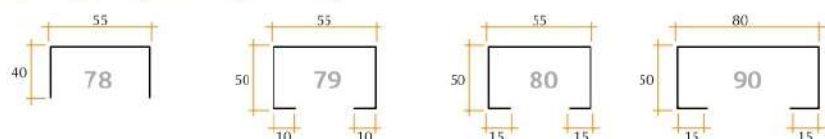
### Perfil T

(Chapas 1,20 / 1,50 mm)



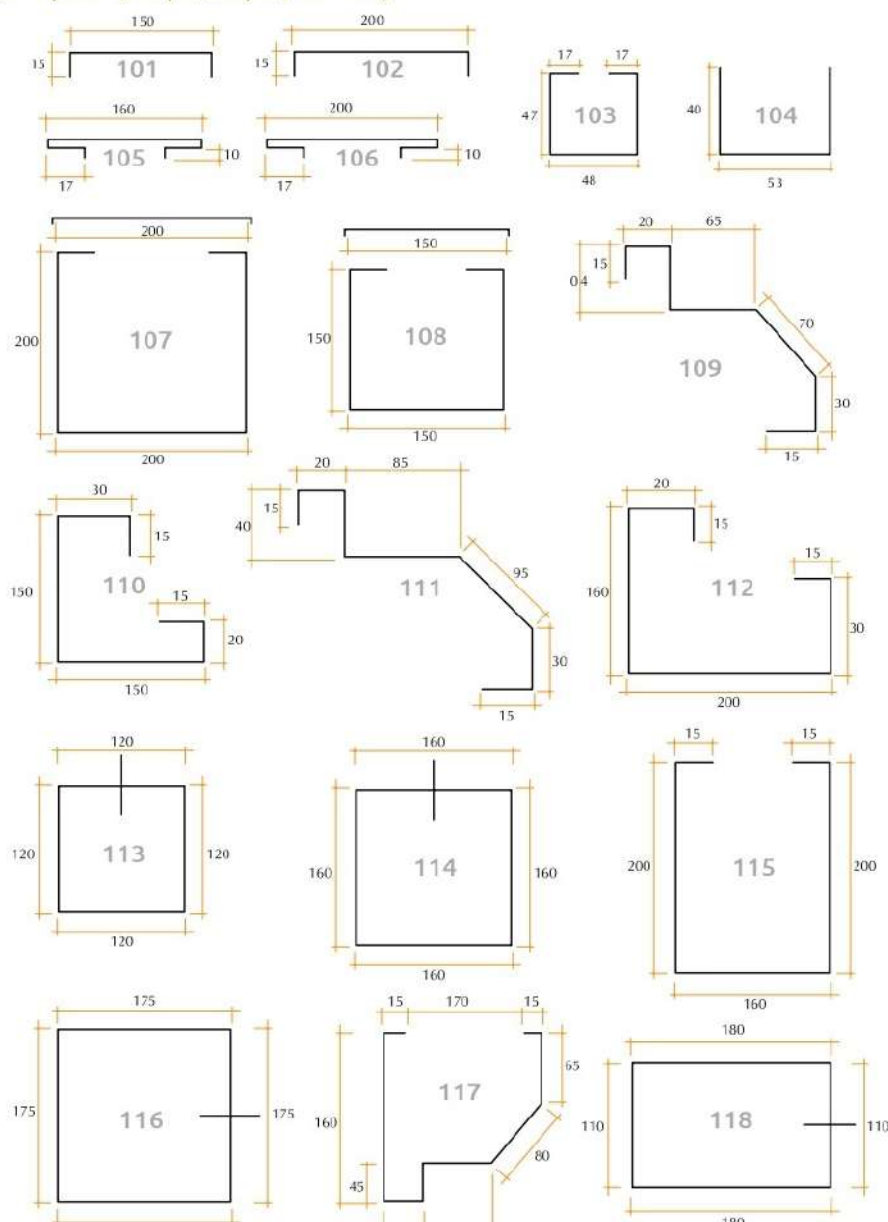
### Trilho

(Chapas 1,20 e 1,50 mm)



## Portão Eletrônico

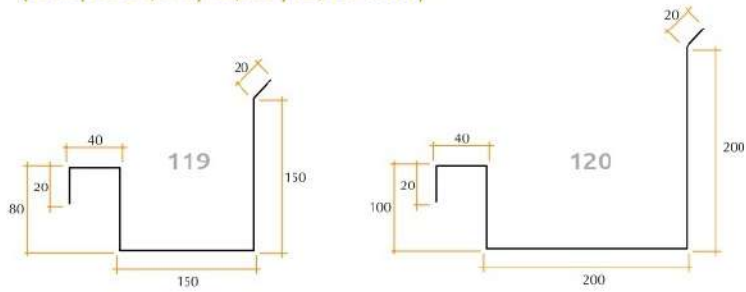
(Chapas 1,20 / 1,50 / 2,00 mm)





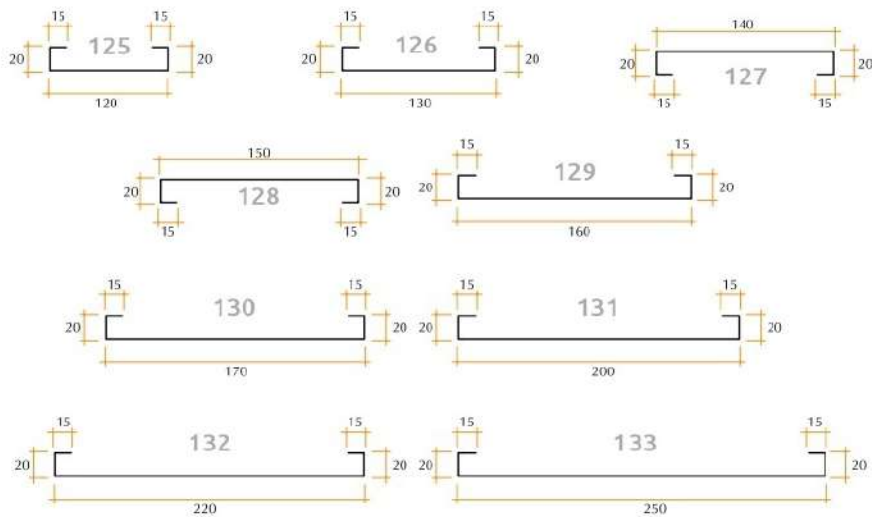
## Calha

(Chapas 2,00 / 2,25 / 2,65 mm)



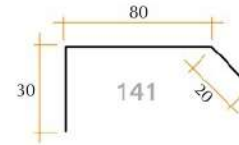
## Requadro

(Chapas 1,20 e 1,50 mm)



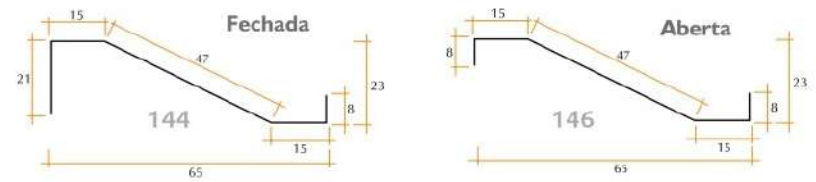
## Sapata de porta

(Chapas 1,20 e 1,50 mm)

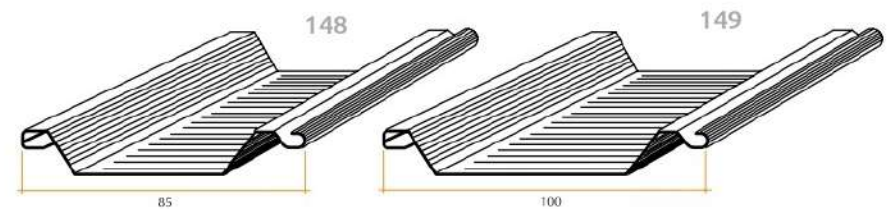


## Lâmina de Veneziana

(Chapas 1,20 e 1,50 mm)



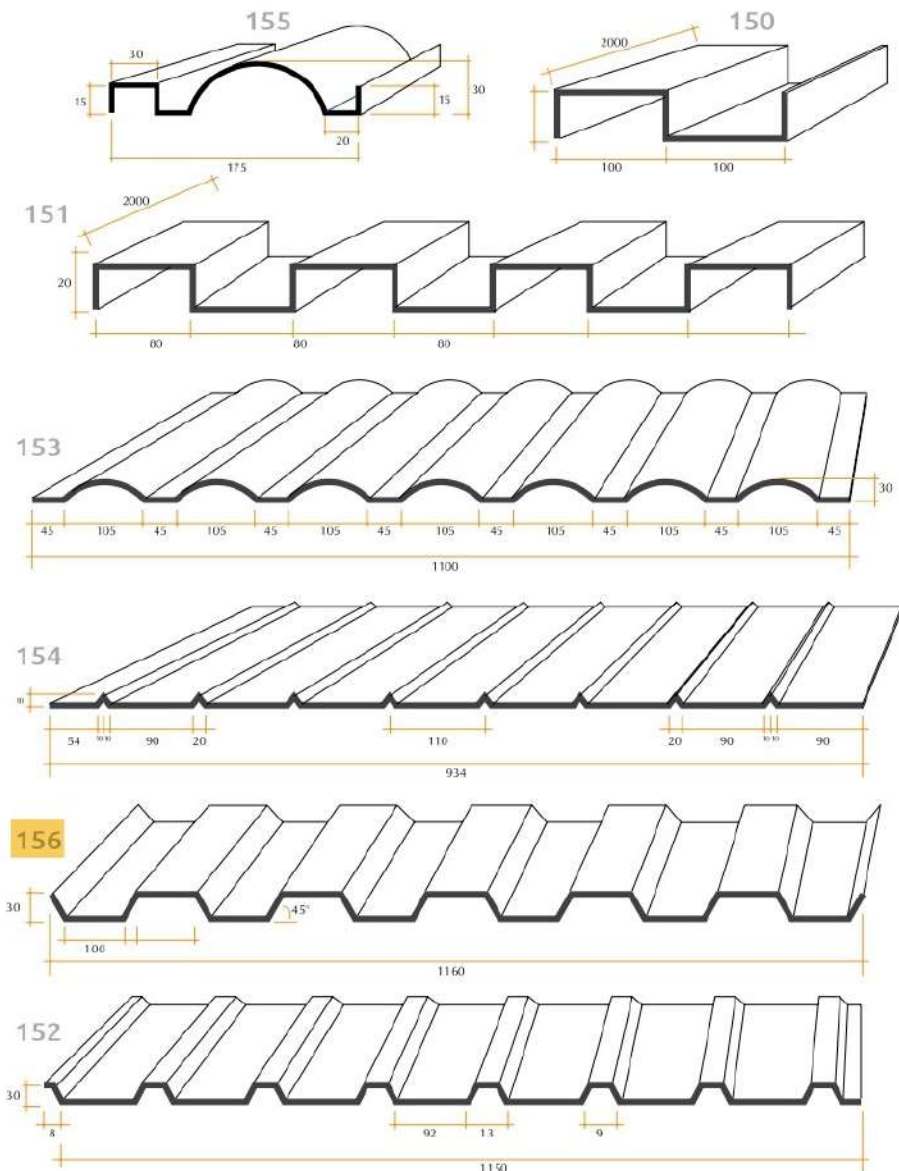
## Tira Raiada





## Painéis

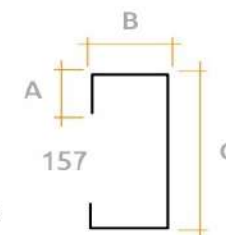
(chapas de 0,75 / 0,90 / 1,00 / 1,20 mm)



## Perfil Enrijecido

(Barras de 5.000 a 12.000 mm)

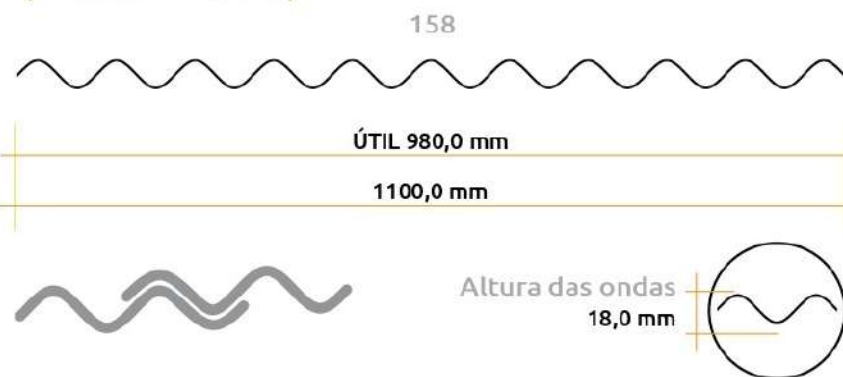
AxBxC	ESPESSURA DA PAREDE (mm)
15x38x75	2,00 / 2,25 / 2,65 / 3,00
15x40x80	
15x40x100	
15x75x150	
15x100x200	



Obs: Produzimos também perfis enrijecidos com outras medidas. Mais informações junto ao Setor de Vendas.

## TELHA ONDULADA

(GALVANIZADA V18)



Espessura (mm)	0,35	0,43	0,50
Kg/ml	3,360	4,130	4,800

**Perfil Dobrado**

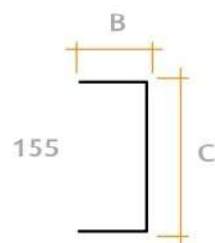
(Barras de 3.000 a 6.000 mm)

BxC	ESPESSURA PAREDE (mm)	PESO TEÓRICO (kg/m)
30x50	2,00	1,632
	2,25	1,818
	2,65	2,108
	3,00	2,352
	3,35	2,589
	3,50	2,688
	3,75	2,850
	4,50	3,312
4,75	3,458	

BxC	ESPESSURA PAREDE (mm)	PESO TEÓRICO (kg/m)
30x60	2,00	1,792
	2,25	1,998
	2,65	2,320
	3,00	2,592
	3,35	2,857
	3,50	2,968
	3,75	3,150
	4,50	3,672
4,75	3,838	

BxC	ESPESSURA PAREDE (mm)	PESO TEÓRICO (kg/m)
30x55	2,00	1,712
	2,25	1,908
	2,65	2,214
	3,00	2,472
	3,35	2,723
	3,50	2,828
	3,75	3,000
	4,50	3,492
	4,75	3,648

BxC	ESPESSURA PAREDE (mm)	PESO TEÓRICO (kg/m)
30x65	2,00	1,872
	2,25	2,088
	2,65	2,426
	3,00	2,712
	3,35	2,991
	3,50	3,108
	3,75	3,300
	4,50	3,852
4,75	4,028	

**Perfil Dobrado**

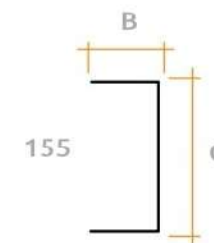
(Barras de 3.000 a 6.000 mm)

BxC	ESPESSURA PAREDE (mm)	PESO TEÓRICO (kg/m)
30x70	2,00	1,952
	2,25	2,178
	2,65	2,532
	3,00	2,832
	3,35	3,125
	3,50	3,248
	3,75	3,450
	4,50	4,032
4,75	4,218	

BxC	ESPESSURA PAREDE (mm)	PESO TEÓRICO (kg/m)
30x92	2,00	2,352
	2,25	2,628
	2,65	3,062
	3,00	3,432
	3,35	3,795
	3,50	3,948
	3,75	4,200
	4,50	4,932
4,75	5,168	

BxC	ESPESSURA PAREDE (mm)	PESO TEÓRICO (kg/m)
30x75	2,00	2,032
	2,25	2,268
	2,65	2,638
	3,00	2,952
	3,35	3,259
	3,50	3,388
	3,75	3,600
	4,50	4,212
4,75	4,408	

BxC	ESPESSURA PAREDE (mm)	PESO TEÓRICO (kg/m)
40x80	2,00	2,432
	2,25	2,718
	2,65	3,168
	3,00	3,576
	3,35	3,929
	3,50	4,088
	3,75	4,350
	4,50	5,112
4,75	5,358	



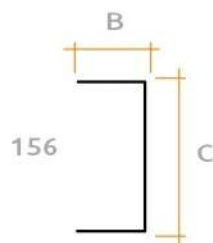
Obs: Produzimos também perfis com outras medidas. Mais informações junto ao Setor de Vendas.

## Perfil Dobrado

(Barras de 5.000 a 9.000 mm)

BxC	ESPESSURA PAREDE (mm)	PESO TEORICO (kg/m)
25x50	2,00	1,472
	2,25	1,620
	2,65	1,870
38x75	2,00	2,260
	2,25	2,520
	2,65	3,018
	3,00	3,427
40x100	2,00	2,752
	2,25	3,078
	2,65	3,624
	3,00	4,119
40x125	2,00	3,152
	2,25	3,528
	2,65	4,112
	3,00	4,632
	3,35	5,145
	3,50	5,348

BxC	ESPESSURA PAREDE (mm)	PESO TEORICO (kg/m)
50x125	2,00	3,472
	2,25	3,888
	2,65	4,586
	3,00	5,224
	3,35	5,670
	3,50	5,908
40x150	2,00	3,552
	2,25	3,978
	2,65	4,842
	3,00	5,232
	3,50	6,048
50x150	2,00	3,872
	2,25	4,338
	2,65	5,108
	3,00	5,820
	3,35	6,351
	3,50	6,608



Obs: Produzimos também perfis com outras medidas. Mais informações junto ao Setor de Vendas.

## Cantoneiras De Abas Iguais

(Barras de 3.000 a 6.000 mm)

DIAMETRO EXTERNO	ESPESSURA PAREDE (mm)	PESO TEORICO (kg/m)
16x16	2,00	0,448
	2,25	0,495
	2,65	0,568
	3,00	0,624
19x19	2,00	0,544
	2,25	0,603
	2,65	0,696
22x22	2,00	0,640
	2,25	0,711
	2,65	0,823
	3,00	0,912
25x25	2,00	0,736
	2,25	0,828
	2,65	0,950
	3,00	1,056
	3,35	1,156
32x32	2,00	0,960
	2,25	1,071
	2,65	1,247
	3,00	1,392

DIAMETRO EXTERNO	ESPESSURA PAREDE (mm)	PESO TEORICO (kg/m)
50x125	2,00	1,152
	2,25	1,287
	2,65	1,501
	3,00	1,680
	3,35	1,857
	3,75	2,055
40x150	4,25	2,295
	4,50	2,412
	4,75	2,527
	2,00	1,376
40x150	2,25	1,548
	2,65	1,802
	3,00	2,016
	3,35	2,225
	3,75	2,490
	4,25	2,788
	4,50	2,916
	4,75	3,078
	6,30	3,881
	50x150	2,00
2,25		1,719
2,65		2,010
3,00		2,256
3,35		2,501
3,75		2,775
4,25		3,111
4,50		3,276
4,75		3,439
6,30		4,385

## Laminado Chato

TAM. POLEG.	1/2	5/8	3/4	7/8	1	1 1/4	1 1/2	1 3/4	2	2 1/4
1/8	0,31	0,39	0,47	0,55	0,63	0,79	0,94	1,10	1,26	1,42
3/16	0,47	0,59	0,71	0,83	0,94	1,18	1,42	1,66	1,89	2,13
1/4	0,63	0,79	0,94	1,10	1,26	1,58	1,89	2,21	2,53	2,85
5/16			1,20	1,40	1,58	1,97	2,37	2,80	3,16	3,57
3/8			1,42	1,66	1,89	2,37	2,84	3,35	3,79	4,30
1/2			1,90	2,20	2,53	3,16	3,79	4,42	5,06	5,70
5/8					3,16	3,95	4,74	5,53	6,32	7,12
3/4					3,80	4,75	5,70	6,65	7,59	8,85
7/8									8,86	9,96
1									10,12	11,39

TAM. POLEG.	2 1/2	2 3/4	3	3 1/4	3 1/2	4	5	6
1/8	1,58	1,64	1,90	2,05	2,21	2,54	3,17	3,79
3/16	2,37	2,61	2,85	3,08	3,32	3,80	4,75	5,69
1/4	3,16	3,48	3,79	4,11	4,42	5,06	6,33	7,59
5/16	4,00	4,35	4,80	5,14	5,53	6,33	7,91	9,49
3/8	4,74	5,22	5,69	6,17	6,65	7,60	9,49	11,39
1/2	6,32	6,96	7,59	8,22	8,85	10,10	12,65	15,18
5/8	7,90	8,70	9,48	10,28	11,07	12,65	15,81	18,97
3/4	9,48	10,44	11,38	12,33	13,28	15,18	18,97	22,77
7/8	11,07	12,18	13,28	14,39	15,50	17,71	22,14	26,56
1	12,65	13,92	15,18	16,44	17,71	20,24	25,30	30,36

## Cantoneiras Laminadas

TAM. POLEG.	5/8	3/4	7/8	1	1 1/4	1 1/2	1 3/4	2	2 1/4	3
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
5/16						4,26	5,05	5,83	7,44	9,10
3/8								6,99	8,78	10,72
1/2									11,46	13,99
5/8										
3/4										
7/8										

TAM. POLEG.	4	5	6	8
1/8				
3/16				
1/4	9,85			
5/16	12,37			
3/8	14,58	18,30	22,20	
1/2	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

TAM. POLEG.	1/8	3/16
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



## Chapas de A

### GROSSAS

Espessura	mm	kg/m <sup>2</sup>
1/4	6.35	49.78
5/16	7.94	62.25
3/8	9.52	74.72
1/2	12.70	99.57
5/8	15.87	124.50
3/4	19.05	149.40
7/8	22.22	174.20
1	25.40	199.10
1 1/8	28.57	226.20
1 1/4	31.75	248.90
1 3/8	34.93	273.90
1 1/2	38.10	298.70
2	50.80	398.30

### ZINCADAS

Espessura	mm	kg/m <sup>2</sup>
10	3.40	26.90
12	2.70	21.60
13	2.30	18.20
14	1.95	15.60
16	1.55	12.40
18	1.30	10.40
19	1.11	8.88
20	0.95	7.60
22	0.80	6.40
24	0.65	5.20
26	0.50	4.00
28	0.43	3.44
30	0.35	2.80

### FINAS A FRIO

Espessura	mm	kg/m <sup>2</sup>
16	1.50	12.00
18	1.25	10.00
19	1.06	8.48
20	0.90	7.20
22	0.75	6.00
24	0.60	4.80
26	0.45	3.60
28	0.38	3.04
30	0.30	2.40

### FINAS A QUENTE

Espessura	mm	kg/m <sup>2</sup>
14	1.90	15.20
13	2.25	18.00
12	2.65	21.20
11	3.00	24.00
10	3.35	26.80
9	3.75	30.00
8	4.25	34.00
7	4.50	36.00
3/16	4.75	38.00
7/32	5.60	44.80

## Laminado Redondo

DIÂMETRO POLEGADA	kg/m	DIÂMETRO POLEGADA	kg/m	DIÂMETRO POLEGADA	kg/m
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	21,10	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		

## Laminado Quadrado

TAMANHO POLEGADA	kg/m	TAMANHO POLEGADA	kg/m
1/4	0,31	1 1/2	11,38
5/16	0,49	1 5/8	13,36
3/8	0,71	1 3/4	15,49
7/16	0,97	1 7/8	17,78
1/2	1,26	2	20,23
5/8	1,97	2 1/8	22,84
3/4	2,84	2 1/4	25,61
7/8	3,87	2 3/8	28,54
1	5,06	2 1/2	31,62
1 1/8	6,40	3	45,53
1 1/4	7,90	3 1/2	62,03
1 3/8	9,52	4	81,03

Obs: Produzimos também painéis com outras medidas.  
Mais informações junto ao Setor de Vendas.