



**PERFIS**



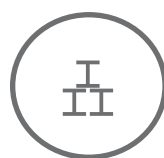
**CHAPAS**



**TELHAS**



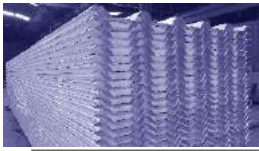
**TUBOS**



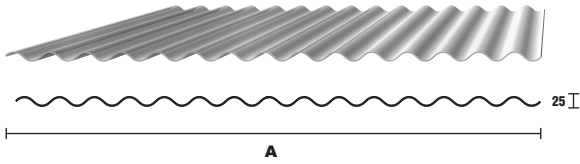
**LAMINADOS**



**ACESSÓRIOS**

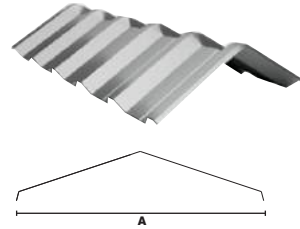


## TELHA GALVALUME ONDULADA



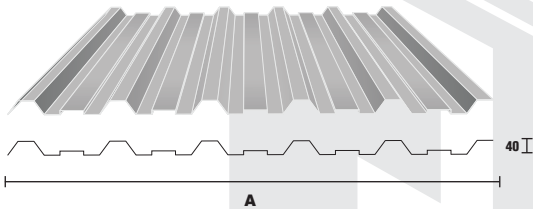
CÓDIGO	CHAPA (MM)	A	COMPR.	PESO/MT
3770	0,40	1000	Variável	3,650

## CUMEEIRA GALVALUME TRAPEZIO



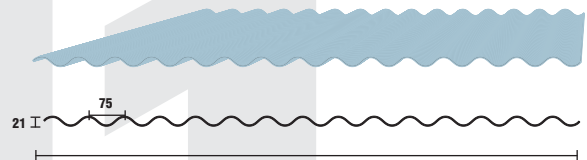
CÓDIGO	CHAPA (MM)	A	COMPR.	PESO/MT
3781	0,40	700	980	3,799

## TELHA GALVALUME TRAPÉZIO



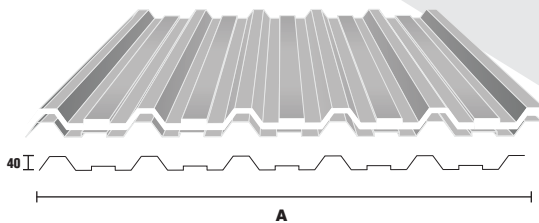
CÓDIGO	CHAPA (MM)	A	COMPR.	PESO/MT
3779	0,40	980	Variável	3,650

## TELHA POLIPROPILENO ONDULADA



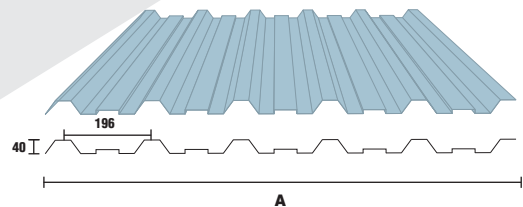
CÓDIGO	CHAPA (MM)	A	COMPR.
3777	1,10	1000	6000

## TELHA GALVALUME TRAPÉZIO TERMOACÚSTICA



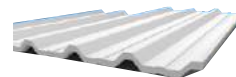
CÓDIGO	CHAPA (MM)	A	COMPR.	ISOPOR (MM)	PESO/MT
3782	0,40	980	Variável	30	7,300
3784	0,40	980	Variável	50	7,300

## TELHA POLIPROPILENO TRAPÉZIO



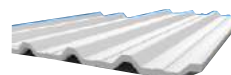
CÓDIGO	CHAPA (MM)	A	COMPR.
3774	1,21	980	6000

## TELHA ISOPOR 30MM TRAPÉZIO 40



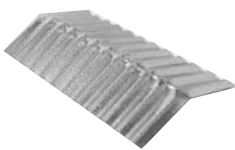
CÓDIGO	ESP. (MM)	A	COMPR.
3780	30	980	1000

## TELHA ISOPOR 50MM TRAPÉZIO 40



CÓDIGO	ESP. (MM)	A	COMPR.
3783	50	980	1000

## CUMEEIRA GALVALUME ONDULADA



CÓDIGO	CHAPA (MM)	A	COMPR.	PESO/MT
3771	0,40	700	1000	3,799



## TUBO QUADRADO



CÓDIGO	BITOLA				KG/BR	
8500	20	X	20	X	0,90	3,344
8504	16	X	16	X	1,20	3,686
8505	20	X	20	X	1,20	4,500
8510	25	X	25	X	1,20	5,547
8515	30	X	30	X	1,20	6,792
8520	40	X	40	X	1,20	9,040
8560	20	X	20	X	1,50	5,786
8775	25	X	25	X	1,50	7,070
8565	30	X	30	X	1,50	8,636
8570	40	X	40	X	1,50	11,600
8575	50	X	50	X	1,50	14,200
8580	60	X	60	X	1,50	17,100
8585	80	X	80	X	1,50	22,980
8590	100	X	100	X	1,50	29,964
8244	40	X	40	X	2,00	15,453
8635	50	X	50	X	2,00	18,887
8640	60	X	60	X	2,00	23,889
8645	80	X	80	X	2,00	30,250
8242	100	X	100	X	2,00	39,850
8409	80	X	80	X	4,75	69,122
8410	90	X	90	X	4,75	78,401
8420	100	X	100	X	4,75	87,743

## TUBO RETANGULAR



CÓDIGO	BITOLA				KG/BR	
8503	30	X	20	X	0,90	4,300
8525	30	X	20	X	1,20	5,594
8530	40	X	20	X	1,20	6,859
8535	40	X	30	X	1,20	7,920
8540	50	X	30	X	1,20	9,194
8545	60	X	40	X	1,20	11,395
8550	70	X	30	X	1,20	11,272
8555	80	X	40	X	1,20	13,598
8595	30	X	20	X	1,50	7,070
8600	40	X	20	X	1,50	8,578
8605	50	X	30	X	1,50	11,457
8610	60	X	40	X	1,50	14,211
8615	70	X	30	X	1,50	14,600
8620	80	X	40	X	1,50	17,460
8625	100	X	40	X	1,50	20,318
8660	40	X	20	X	2,00	10,807
8655	50	X	30	X	2,00	15,767
8760	60	X	40	X	2,00	19,695
8765	80	X	40	X	2,00	23,777
8770	100	X	40	X	2,00	27,000
8261	100	X	50	X	2,00	28,406
8258	150	X	50	X	2,00	37,644



## TUBO REDONDO

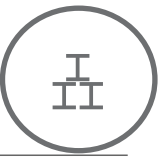


CÓDIGO	BITOLA	KG/BR
8665	3/4" X 1,20	3,452
8670	1" X 1,20	4,400
8675	1.1/4" X 1,20	5,656
8680	1.1/2" X 1,20	6,703
8685	2" X 1,20	9,090
8690	3/4" X 1,50	4,170
8695	1" X 1,50	5,400
8700	1.1/4" X 1,50	6,947
8705	1.1/2" X 1,50	8,500
8710	2" X 1,50	11,750
8715	2.1/2" X 1,50	14,100
8720	3" X 1,50	17,514
8725	1" X 2,00	7,300
8730	1.1/4" X 2,00	9,314
8735	1.1/2" X 2,00	11,638
8740	2" X 2,00	14,893
8745	2.1/2" X 2,00	19,394
8750	3" X 2,00	24,462
8755	4" X 2,00	32,522

## TUBO GALVANIZADO



CÓDIGO	BITOLA	KG/BR
9001	1/2" X 2,25	6,750
9002	3/4" X 2,25	8,920
9003	1" X 2,65	13,140
9004	1.1/4" X 2,65	17,800
9005	1.1/2" X 3,00	20,261
9006	2" X 3,00	29,751
9007	2.1/2" X 3,35	36,463
9008	3" X 3,35	43,092
9009	4" X 3,75	61,083
9010	6" X 4,25	117,089



## CANTONEIRA



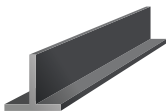
## FERRO CHATO



CÓDIGO	BITOLA		KG/BR	CÓDIGO	BITOLA		KG/BR	CÓDIGO	BITOLA		KG/BR
7	1/2"	X 1/8"	3,434	35	3/8"	X 1/8"	1,436	128	1"	X 5/16"	9,575
9	3/4"	X 1/8"	5,333	36	1/2"	X 1/8"	2,000	124	1.1/4"	X 5/16"	11,969
8	5/8"	X 1/8"	4,500	37	5/8"	X 1/8"	2,424	116	1.1/2"	X 5/16"	14,399
10	7/8"	X 1/8"	6,500	38	3/4"	X 1/8"	2,909	117	2"	X 5/16"	20,016
11	1"	X 1/8"	7,488	39	7/8"	X 1/8"	3,500	153	2.1/2"	X 5/16"	24,240
12	1.1/4"	X 1/8"	10,700	40	1"	X 1/8"	4,000	135	3"	X 5/16"	28,785
13	1.1/2"	X 1/8"	11,615	112	1.1/4"	X 1/8"	5,300	158	4"	X 5/16"	38,380
14	2"	X 1/8"	15,200	123	1.1/2"	X 1/8"	5,800	151	1.1/4"	X 3/8"	14,976
17	1"	X 3/16"	10,484	113	2"	X 1/8"	8,000	131	1.1/2"	X 3/8"	17,100
18	1.1/4"	X 3/16"	13,332	125	1/2"	X 3/16"	2,900	118	2"	X 3/8"	23,331
19	1.1/2"	X 3/16"	16,241	129	5/8"	X 3/16"	3,600	130	2.1/2"	X 3/8"	28,785
20	1.3/4"	X 3/16"	19,291	126	3/4"	X 3/16"	4,309	132	3"	X 3/8"	34,494
21	2"	X 3/16"	21,998	136	7/8"	X 3/16"	5,030	133	4"	X 3/8"	46,056
22	2.1/2"	X 3/16"	27,694	107	1"	X 3/16"	5,745	122	1.1/2"	X 1/2"	22,992
141	1"	X 1/4"	13,635	108	1.1/4"	X 3/16"	7,211	119	2"	X 1/2"	30,664
16	1.1/4"	X 1/4"	17,332	110	1.1/2"	X 3/16"	8,617	121	2.1/2"	X 1/2"	39,575
26	1.1/2"	X 1/4"	21,091	111	2"	X 3/16"	11,900	143	3"	X 1/2"	45,854
28	2"	X 1/4"	28,724	156	3/4"	X 1/4"	5,757	120	4"	X 1/2"	62,000
29	2.1/2"	X 1/4"	36,966	127	1"	X 1/4"	7,774	137	1.1/2"	X 5/8"	28,743
30	3"	X 1/4"	44,238	114	1.1/4"	X 1/4"	9,581	145	2"	X 5/8"	38,077
27	2"	X 5/16"	35,330	115	1.1/2"	X 1/4"	11,510	138	2.1/2"	X 5/8"	47,995
31	2.1/2"	X 5/16"	45,086	109	2"	X 1/4"	15,332	146	3"	X 5/8"	57,267
32	3"	X 5/16"	55,146	140	2.1/2"	X 1/4"	19,210	139	4"	X 5/8"	76,659
33	4"	X 5/16"	79,647	142	3"	X 1/4"	23,028				



## FERRO "T"



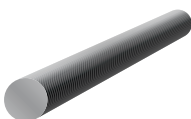
CÓDIGO	BITOLA			KG/BR
82	3/4"	X	1/8"	5,500
83	7/8"	X	1/8"	6,540
84	1"	X	1/8"	7,514

## FERRO QUADRADO



CÓDIGO	BITOLA	KG/BR
85	3/8"	4,500
86	1/2"	7,800
87	5/8"	11,981

## FERRO REDONDO



CÓDIGO	BITOLA	KG/BR
90	1/4"	1,503
91	5/16"	2,500
92	3/8"	3,540
93	1/2"	6,024
94	5/8"	9,800
95	3/4"	14,050
96	7/8"	19,000
97	1"	25,250

## VIGA "I"



CÓDIGO	BITOLA			KG/BR
6000	76,2	X	4,32	52,481
6010	101,6	X	4,90	71,000
6015	127,0	X	5,43	90,173
6020	152,4	X	5,89	115,000

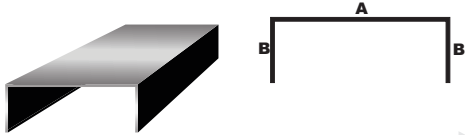
## VIGA "U" LAMINADA



CÓDIGO	BITOLA			KG/BR
6200	76,2	X	4,32	37,370
6210	101,6	X	4,67	49,405
6220	152,4	X	5,10	74,803
6230	203,2	X	5,59	104,500



## VIGA "U"



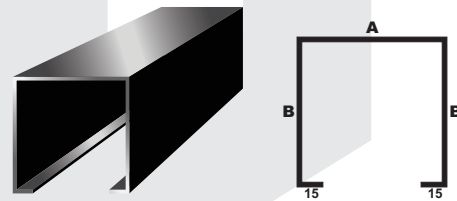
CÓDIGO	CHAPA(MM)	A	B	COMPR.	PESO
1021	2,25	69	30	6000	13,689
1022	2,25	75	35	6000	15,486
1024	4,76	51	27	3000	10,146
1026	4,76	76	51	3000	18,582
1028	4,76	100	50	3000	21,115
1031	6,35	76	51	3000	23,793
1032	6,35	102	51	3000	27,810
1033	6,35	127	51	3000	31,673

## TERÇA ROLETADA



CÓDIGO	CHAPA(MM)	A	B	C	COMPR.	PESO
11344	2,00	75	38	15	6000	16,275
11040	2,25	75	38	15	6000	18,180
11041	2,25	100	38	15	6000	19,915

## CAIXA LATERAL



CÓDIGO	CHAPA(MM)	A	B	COMPR.	PESO
1304	1,52	120	200	2500	16,656
1217	1,52	150	150	2500	14,493
1218	1,52	150	150	3000	17,387
1219	1,52	160	200	2500	17,892
1220	1,52	160	200	3000	21,476
1221	1,52	200	200	2500	19,128
1222	1,52	200	200	3000	22,949
1223	2,00	150	150	2500	18,8799
1224	2,00	150	150	3000	22,6623
1225	2,00	160	200	2500	23,3431
1226	2,00	160	200	3000	28,0123
1227	2,00	200	200	2500	24,964
1228	2,00	200	200	3000	29,957
1340	1,52 - GALV.	160	200	2500	17,892

## VIGA "U" ROLETADA



CÓDIGO	CHAPA(MM)	A	B	COMPR.	PESO
11021	2,25	68	30	6000	12,763
11022	2,25	75	38	6000	14,789

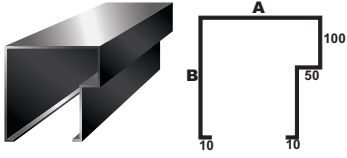
## TERÇA



CÓDIGO	CHAPA(MM)	A	B	C	COMPR.	PESO
1040	2,25	80	40	17	6000	20,683
1041	2,25	100	40	17	6000	22,176
1043	2,25	150	75	17	6000	35,566

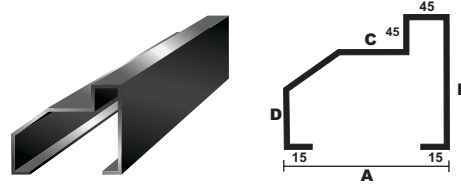


## CAIXA LATERAL COM ACABAMENTO



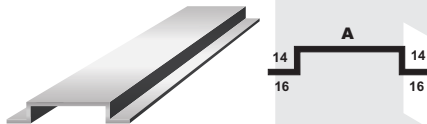
CÓDIGO	CHAPA(MM)	A	B	COMPR.	PESO
1229	1,52	200	250	2500	23,361
1230	1,52	200	250	3000	28,037

## CAIXA DE CIMA COM GRAU ABERTA



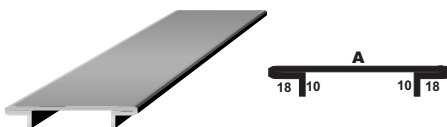
CÓDIGO	CHAPA(MM)	A	B	C	D	COMPR.	PESO
1307	1,52	200	120	100	45	3000	15,500
1251	1,52	200	160	90	70	2500	15,636
1252	1,52	200	160	90	70	3000	18,757
1329	1,52	200	160	90	70	4000	24,430
1330	1,52	200	160	90	70	5000	30,540
1331	1,52	200	160	90	70	6000	36,650
1253	1,52	200	200	90	110	2500	18,108
1254	1,52	200	200	90	110	3000	21,723
1333	1,52	200	200	90	110	4000	28,270
1334	1,52	200	200	90	110	5000	35,340
1335	1,52	200	200	90	110	6000	42,410
1345	1,52	250	150	140	60	2500	16,350
1346	1,52	250	150	140	60	3000	19,620
1255	2,00	200	160	90	70	2500	20,350
1256	2,00	200	160	90	70	3000	24,424
1257	2,00	200	200	90	110	2500	23,592
1258	2,00	200	200	90	110	3000	28,304
1342	1,52 - GALV.	200	160	90	70	3000	18,757

## TAMPA CARTOLA PARA CAIXA LATERAL



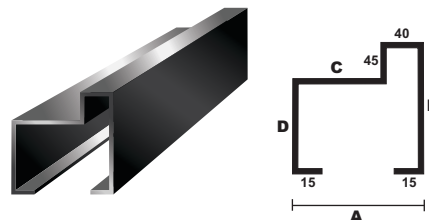
CÓDIGO	CHAPA(MM)	A	COMPR.	PESO
1231	1,52	128	2500	5,655
1325	1,52	168	2500	6,690
1326	1,52	168	3000	8,030

## TAMPA COM AMASSADO PARA CAIXA LATERAL



CÓDIGO	CHAPA(MM)	A	COMPR.	PESO
1305	1,52	120	2500	5,048
1233	1,52	150	2500	6,335
1234	1,52	150	3000	7,602
1235	1,52	160	2500	6,644
1236	1,52	160	3000	7,973
1237	1,52	200	2500	7,888
1238	1,52	200	3000	9,456
1341	1,52 - GALV	160	2500	6,644

## CAIXA DE CIMA ABERTA



CÓDIGO	CHAPA(MM)	A	B	C	D	COMPR.	PESO
1259	1,52	150	150	110	105	2500	14,400
1260	1,52	150	150	110	105	3000	17,284
1261	2,00	150	150	110	105	2500	18,729
1262	2,00	150	150	110	105	3000	22,468



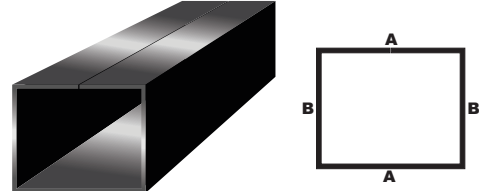


## TAMPA PARA CAIXA DE CIMA



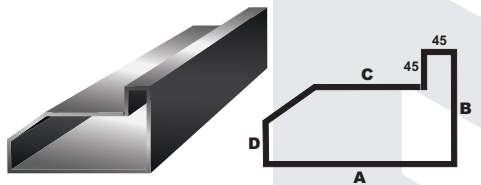
CÓDIGO	CHAPA(MM)	A	COMPR.	PESO
1263	1,52	151	2500	5,532
1264	1,52	151	3000	6,644
1265	1,52	202	2500	7,077
1266	1,52	202	3000	8,200
1347	1,52	251	2500	8,510
1348	1,52	251	3000	10,210
1343	1,52 - GALV.	202	3000	8,200

## CAIXA DE CIMA RETANGULAR



CÓDIGO	CHAPA(MM)	A	B	COMPR.	PESO
1245	1,52	200	160	2500	21,909
1246	1,52	200	160	3000	26,286
1247	2,00	200	160	2500	28,617
1248	2,00	200	160	3000	34,334

## CAIXA DE CIMA COM GRAU FECHADA



CÓDIGO	CHAPA(MM)	A	B	C	D	COMPR.	PESO
1249	1,52	250	150	140	60	2500	23,495
1250	1,52	250	150	140	60	3000	28,037

## CAIXA DE PESO QUADRADA



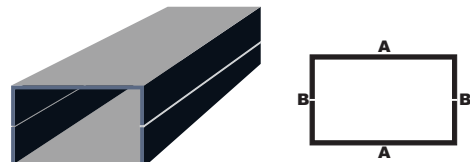
CÓDIGO	CHAPA(MM)	A	COMPR.	PESO
1267	1,52	115	1000	5,799
1268	1,52	165	1000	8,024

## CAIXA DE CIMA QUADRADA



CÓDIGO	CHAPA(MM)	A	COMPR.	PESO
1239	1,52	150	2500	18,201
1240	1,52	150	3000	21,836
1241	1,52	200	2500	24,381
1242	1,52	200	3000	29,252
1243	2,00	150	2500	23,754
1244	2,00	150	3000	28,498

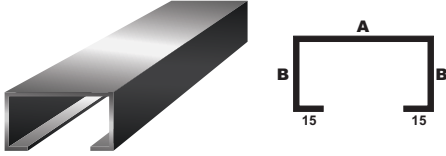
## CAIXA DE PESO RETANGULAR



CÓDIGO	CHAPA(MM)	A	B	COMPR.	PESO
1306	1,52	165	85	1000	6,047
1269	1,52	170	125	1000	7,283
1270	1,52	220	120	1000	8,261
1339	1,52 - GALV.	170	125	1000	7,283

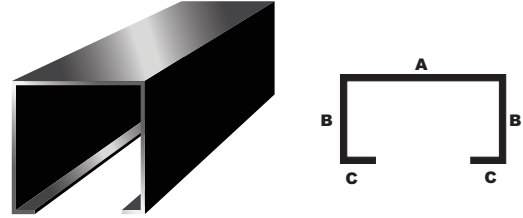


## TRILHO LARGO



CÓDIGO	CHAPA(MM)	A	B	COMPR.	PESO
1313	2,00	80	50	2500	7,762
1314	2,00	80	50	3000	9,533

## COLUNA LATERAL PARA PORTÃO DE CORRER



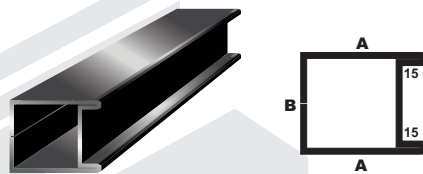
CÓDIGO	CHAPA(MM)	A	B	C	COMPR.	PESO
1302	1,52	130	70	15	2500	8,931
1303	1,52	130	100	15	2500	10,785

## TRILHO ESTREITO



CÓDIGO	CHAPA(MM)	A	B	C	COMPR.	PESO
12780	2,00	80	49	12	2500	6,650
12790	2,00	80	49	12	3000	7,981

## BATEDOR



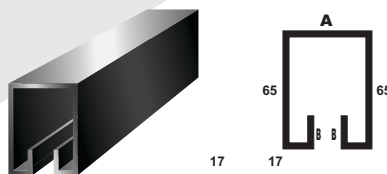
CÓDIGO	CHAPA(MM)	A	B	COMPR.	PESO
11113	1,52	40	40	3000	6,603
33425	1,52	50	50	2200	5,923
11114	1,52	50	50	3000	8,086

## COLUNA PARA PORTÃO DE CORRER COM EMENDA NO LADO MENOR



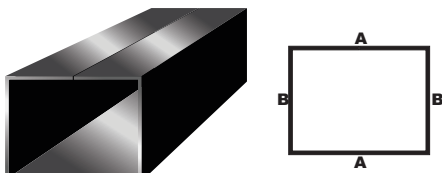
CÓDIGO	CHAPA(MM)	A	B	COMPR.	PESO
1120	1,52	130	100	2500	13,875
1121	1,52	130	100	3000	16,645

## TRILHO STANLEY



CÓDIGO	CHAPA(MM)	A	B	COMPR.	PESO
11115	1,52	49	9	3000	7,973

## COLUNA PARA PORTÃO DE CORRER COM EMENDA NO LADO MAIOR



CÓDIGO	CHAPA(MM)	A	B	COMPR.	PESO
1122	1,52	130	100	2500	13,875
1123	1,52	130	100	3000	16,645

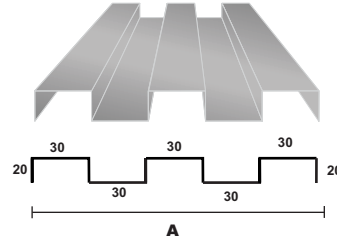


## TRILHO PARA PORTÃO DE CORRER



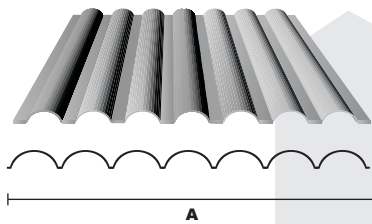
CÓDIGO	CHAPA(MM)	A	B	COMPR.	PESO
11117	1,52	15	30	3000	2,596
11118	2,00	15	30	3000	3,308
11119	2,00	54	50	3000	7,127
1316	2,00	54	50	6000	14,253

## PAINEL QUADRADO COM 5 GOMOS IGUAIS



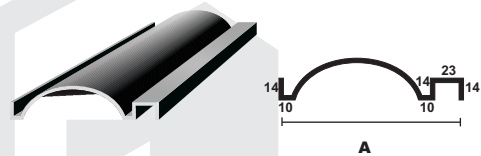
CÓDIGO	CHAPA(MM)	A	COMPR.	PESO
11336	1,21	150	2000	4,826
11337	1,21	150	2200	5,386
11338	1,21	150	2500	5,757

## PAINEL ONDULADO PLACA



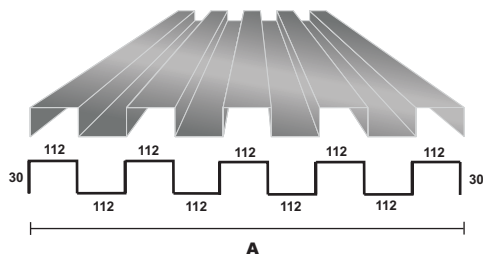
CÓDIGO	CHAPA(MM)	A	COMPR.	PESO
1309	0,90	1088	2000	17,675
1311	1,21	1088	2000	24,720
1312	1,21	1088	2200	26,000

## PAINEL ONDULADO ESTREITO



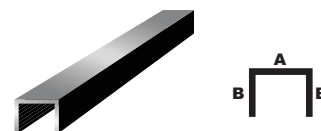
CÓDIGO	CHAPA(MM)	A	COMPR.	PESO
1280	1,21	145	1800	3,708
1281	1,21	145	2000	4,120
1282	1,21	145	2200	4,532
1283	1,21	145	2500	5,150
1284	1,21	145	3000	6,180
1285	1,21	145	Variável	2,060

## PAINEL QUADRADO COM 4 GOMOS IGUAIS



CÓDIGO	CHAPA(MM)	A	COMPR.	PESO
11340	0,90	1000	2000	17,170
11332	1,21	1000	2000	23,790

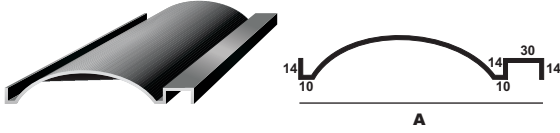
## ACABAMENTO PARA PAINEL ONDULADO ESTREITO



CÓDIGO	CHAPA(MM)	A	B	COMPR.	PESO
1286	1,21	23	14	1800	0,876
1287	1,21	23	14	2000	0,969
1288	1,21	23	14	2200	1,072
1289	1,21	23	14	2500	1,206
1290	1,21	23	14	3000	1,453

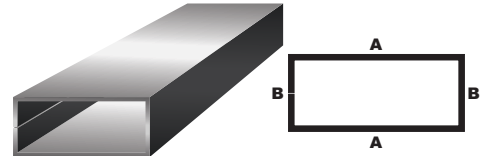


## PAINEL ONDULADO LARGO



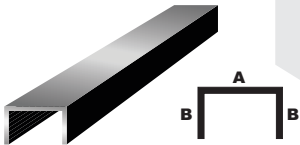
CÓDIGO	CHAPA(MM)	A	COMPR.	PESO
1291	1,21	200	1800	4,635
1292	1,21	200	2000	5,15
1293	1,21	200	2200	5,665
1294	1,21	200	2500	6,438
1295	1,21	200	3000	7,725
1296	1,21	200	Variável	2,575

## TUBO RETANGULAR



CÓDIGO	CHAPA(MM)	A	B	COMPR.	PESO
11199	1,52	60	30	3000	6,263
11200	1,52	80	30	3000	7,746
11201	1,52	100	30	3000	9,229
11203	1,52	150	30	3000	12,937
11204	1,52	200	30	3000	16,645
11205	1,52	200	40	3000	17,387

## ACABAMENTO PARA PAINEL ONDULADO LARGO



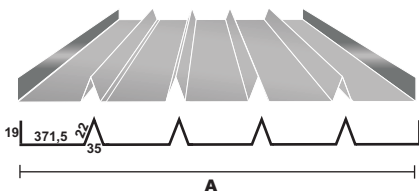
CÓDIGO	CHAPA(MM)	A	B	COMPR.	PESO
1297	1,21	30	14	1800	1,762
1298	1,21	30	14	2000	1,113
1299	1,21	30	14	2200	1,216
1300	1,21	30	14	2500	1,391
1301	1,21	30	14	3000	1,669

## REQUADRO LISO



CÓDIGO	CHAPA(MM)	A	B	COMPR.	PESO
1019	1,52	140	15	3000	6,119
1020	1,52	150	15	3000	6,489

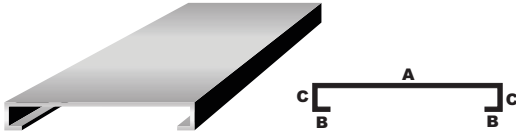
## PAINEL VINCADO



CÓDIGO	CHAPA(MM)	A	COMPR.	PESO
1324	1,21	2000	700	14,600

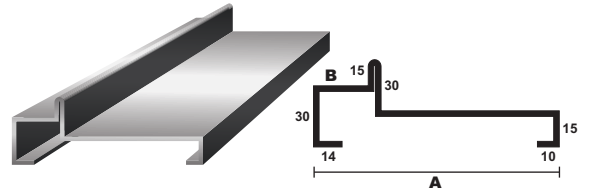


## REQUADRO LISO ENRIJECIDO



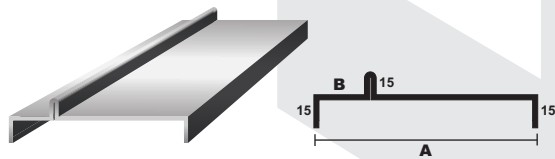
CÓDIGO	CHAPA(MM)	A	B	C	COMPR.	PESO
1035	1,52	120	15	10	3000	5,892
1036	1,52	140	15	10	3000	6,643
1037	1,52	140	20	15	3000	7,375
1038	1,52	150	15	10	3000	7,004
1039	1,52	150	20	15	3000	7,746

## BATENTE COM CADEIRINHA



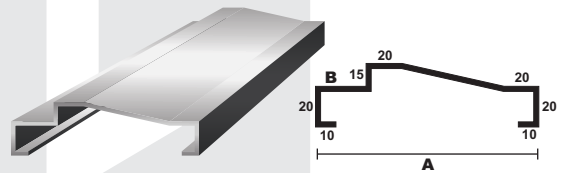
CÓDIGO	CHAPA(MM)	A	B	COMPR.	PESO
11052	1,52	60	33	3000	5,933
11053	1,52	140	33	3000	9,363

## BATENTE COM AMASSADO



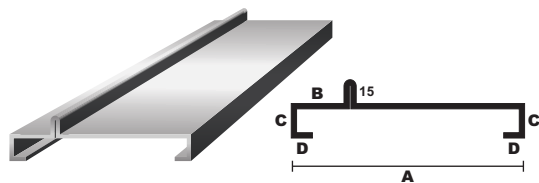
CÓDIGO	CHAPA(MM)	A	B	COMPR.	PESO
11045	1,52	140	43	3000	7,118

## BATENTE COM GRAU



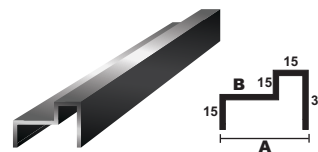
CÓDIGO	CHAPA(MM)	A	B	COMPR.	PESO
11055	1,52	140	33	3000	7,530
11056	1,52	150	33	3000	7,901

## BATENTE COM AMASSADO ENRIJECIDO



CÓDIGO	CHAPA(MM)	A	B	C	D	COMPR.	PESO
1046	1,52	120	33	15	10	3000	6,891
1047	1,52	140	33	15	10	2200	5,604
1048	1,52	140	33	15	10	3000	7,633
1049	1,52	140	33	20	15	3000	8,374
1050	1,52	150	33	15	10	3000	8,004
1051	1,52	150	33	20	15	3000	8,745
1327	1,52	170	33	20	15	3000	9,210
1328	1,52	200	33	20	15	3000	10,290

## BATENTE SIMPLES



CÓDIGO	CHAPA(MM)	A	B	COMPR.	PESO
11057	1,52	43	28	3000	3,523
11058	1,52	48	33	3000	3,708



## USINHO



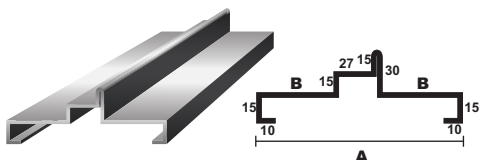
CÓDIGO	CHAPA(MM)	A	B	COMPR.	PESO
11004	1,52	22	10	3000	1,370
1005	1,52	25	15	3000	1,854
1006	1,52	30	15	2000	1,360
1007	1,52	30	15	2200	1,494
1008	1,52	30	15	2500	1,700
1009	1,52	30	15	3000	2,040
1010	1,52	30	20	2000	1,607
1011	1,52	30	20	2200	1,772
1012	1,52	30	20	2500	2,009
1013	1,52	30	20	3000	2,411
1014	1,52	35	15	3000	2,225
1015	2,00	30	20	2000	2,043
1016	2,00	30	20	2500	2,551
1017	2,00	30	20	3000	3,059

## BAGUETE



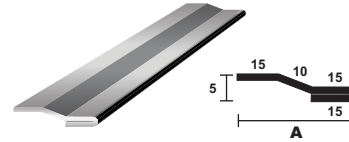
CÓDIGO	CHAPA(MM)	A	B	COMPR.	PESO
11001	1,21	10	13	3000	0,989
11002	1,21	13	13	3000	1,082

## REQUADRO COM CADEIRINHA NO CENTRO



CÓDIGO	CHAPA(MM)	A	B	COMPR.	PESO
11059	1,52	140	55	3000	7,118
11060	1,52	150	60	3000	9,013

## ESPELHO COM GRAU E AMASSADO



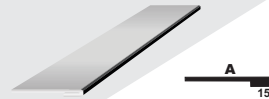
CÓDIGO	CHAPA(MM)	A	COMPR.	PESO
11061	1,52	40	3000	2,040

## ESPELHO COM GRAU



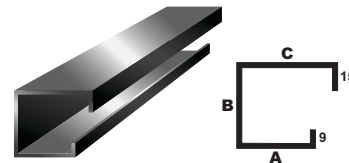
CÓDIGO	CHAPA(MM)	A	COMPR.	PESO
1062	1,52	30	3000	1,854

## ESPELHO DO TRILHO DE CIMA



CÓDIGO	CHAPA(MM)	A	COMPR.	PESO
11063	1,52	30	3000	1,669
1064	1,52	65	3000	2,967

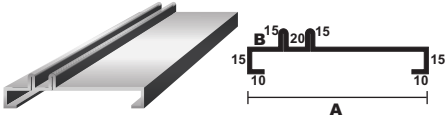
## TRILHO DE CIMA PARA VITRO E PORTA DE CORRER



CÓDIGO	CHAPA(MM)	A	B	C	COMPR.	PESO
11065	1,52	30	45	45	3000	4,934
11066	1,52	30	50	45	3000	5,109
11067	1,52	75	50	95	3000	8,642
11068	2,00	30	45	45	3000	6,323
11069	2,00	30	50	45	3000	6,559
11070	2,00	45	50	60	3000	8,019
11071	2,00	75	50	95	3000	11,185

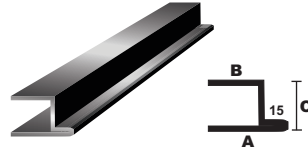


## TRILHO DE BAIXO PARA VITRO



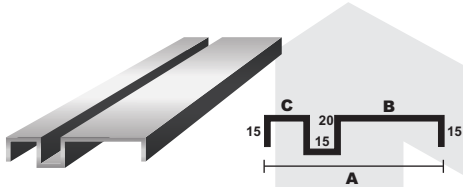
CÓDIGO	CHAPA(MM)	A	B	COMPR.	PESO
11072	1,52	140	25	3000	8,642

## CADEIRINHA ABERTA



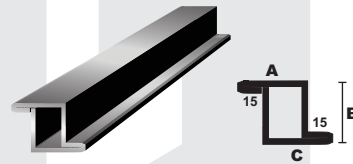
CÓDIGO	CHAPA(MM)	A	B	C	COMPR.	PESO
1085	1,52	45	30	30	3000	4,233
11086	1,52	50	35	30	3000	4,594
11087	1,52	65	30	30	3000	5,707

## TRILHO DE BAIXO PARA PORTA DE CORRER



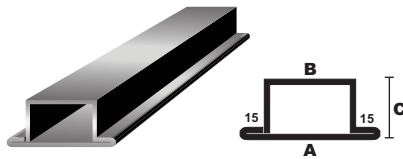
CÓDIGO	CHAPA(MM)	A	B	C	COMPR.	PESO
1075	1,21 - INOX	45	15	15	2000	2,163
1076	1,21 - INOX	45	15	15	3000	3,245
1077	1,21 - INOX	55	20	20	2000	2,369
1078	1,21 - INOX	55	20	20	3000	3,554
1079	1,21 - INOX	100	65	20	2000	3,296
1080	1,21 - INOX	100	65	20	3000	4,944
11073	1,52	55	20	20	3000	4,234
11074	1,52	100	65	20	3000	5,902

## CADEIRINHA "Z"



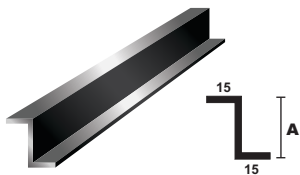
CÓDIGO	CHAPA(MM)	A	B	C	COMPR.	PESO
11088	1,52	30	30	30	3000	5,150
11089	1,52	35	30	35	3000	5,521

## CADEIRINHA "T"



CÓDIGO	CHAPA(MM)	A	B	C	COMPR.	PESO
1090	1,52	45	15	25	3000	4,841
11091	1,52	45	15	30	3000	5,212
1092	1,52	50	20	25	3000	5,212
11093	1,52	50	20	30	3000	5,583
11094	1,52	60	30	30	3000	6,325
11095	1,52	65	35	30	3000	6,695
11096	1,52	80	50	30	3000	7,808

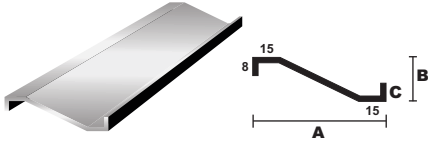
## PERFIL "Z"



CÓDIGO	CHAPA(MM)	A	COMPR.	PESO
11082	1,52	25	3000	1,854
1083	1,52	30	3000	2,040
1084	2,00	25	3000	2,335

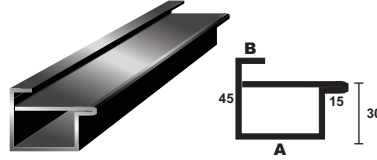


## PALHETA



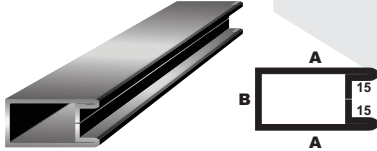
CÓDIGO	CHAPA(MM)	A	B	C	COMPR.	PESO
1097	1,21	80	24	8	1800	1,700
1098	1,21	80	24	8	2000	1,957
1099	1,21	80	24	8	2200	2,153
1100	1,21	80	24	8	2500	2,442
1103	1,21	80	24	8	3000	2,936
1104	1,21	80	27	8	3000	2,936
1106	1,21	80	22	19	3000	3,276
1107	1,21	80	24	21	3000	3,338
1108	1,21	80	27	24	3000	3,430

## CADEIRINHA COM ENGATE FIXO



CÓDIGO	CHAPA(MM)	A	B	COMPR.	PESO
11127	1,52	30	15	3000	6,191
11128	1,52	35	15	3000	6,562
11129	1,52	50	15	3000	7,674

## CADEIRINHA COM DOIS AMASSADOS



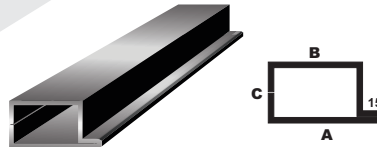
CÓDIGO	CHAPA(MM)	A	B	COMPR.	PESO
11109	1,52	45	30	3000	6,232
11110	1,52	50	30	3000	6,603
11111	1,52	65	30	3000	7,715
11112	1,52	80	30	3000	8,828

## ALMOFADA



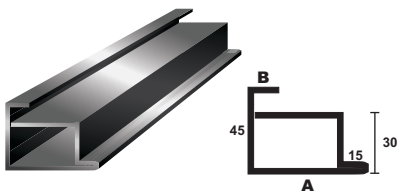
CÓDIGO	CHAPA(MM)	A	B	C	COMPR.	PESO
11130	1,52	165	150	25	3000	14,307
11131	1,52	165	150	30	3000	14,678

## CADEIRINHA COM EMENDA POR FORA



CÓDIGO	CHAPA(MM)	A	B	C	COMPR.	PESO
11136	1,52	30	15	25	3000	3,626
11137	1,52	30	15	30	3000	3,997
11138	1,52	30	15	35	3000	4,378
11139	1,52	35	20	25	3000	3,997
1142	1,52	40	25	30	3000	4,749
11142	1,52	40	25	30	3000	4,749
11349	1,52	45	30	44	2200	5,916
11143	1,52	45	35	25	3000	4,749
1146	1,52	60	45	30	3000	6,232
11147	1,52	65	50	25	3000	6,232
11149	1,52	80	65	25	3000	7,344
1153	1,52	100	85	25	3000	8,828
1154	1,52	100	85	30	3000	9,198

## CADEIRINHA COM ENGATE MOVEL



CÓDIGO	CHAPA(MM)	A	B	COMPR.	PESO
11124	1,52	45	15	3000	6,191
11125	1,52	50	15	3000	6,562
11126	1,52	65	15	3000	7,674



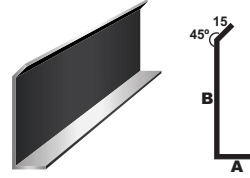


## CADEIRINHA COM EMENDA POR DENTRO



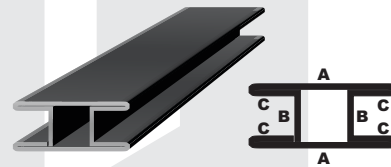
CÓDIGO	CHAPA(MM)	A	B	C	COMPR.	PESO
11160	1,52	35	20	30	3000	4,378
11161	1,52	40	25	25	3000	4,378
11162	1,52	45	30	25	3000	4,749
11163	1,52	45	30	30	3000	5,12
11164	1,52	50	35	30	3000	5,49
11165	1,52	60	45	30	3000	6,232
11166	1,52	65	50	25	3000	6,100
11168	1,52	65	50	30	3000	6,603
11170	1,52	80	65	25	3000	7,344
11171	1,52	80	65	30	2200	5,655
11172	1,52	80	65	30	3000	7,715
11173	1,52	90	75	25	3000	8,086
11174	1,52	90	75	30	3000	8,457
1175	1,52	100	85	30	3000	9,198
11176	1,52	115	100	30	3000	10,300

## SAPATA COM GRAU PARA PORTA DE ENROLAR



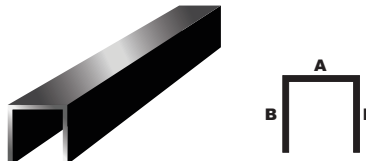
CÓDIGO	CHAPA(MM)	A	B	COMPR.	PESO
11211	2,00	30	90	3000	6,226

## COLUNA PARA PORTA DE ENROLAR



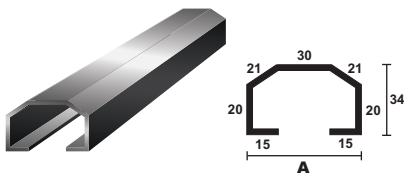
CÓDIGO	CHAPA(MM)	A	B	C	COMPR.	PESO
11212	1,52	85	25	28	3000	12,237

## TRILHO PARA PORTA DE ENROLAR



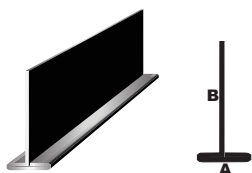
1213	1,52	28	28	3000	2,936
1318	2,00	28	28	2500	3,212
1214	2,00	28	28	3000	3,740

## CORRIMÃO



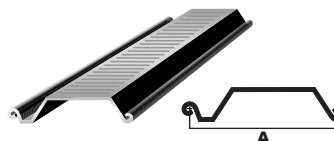
CÓDIGO	CHAPA(MM)	A	COMPR.	PESO
11207	1,52	60	3000	4,934

## SAPATA PARA PORTA DE ENROLAR



CÓDIGO	CHAPA(MM)	A	B	COMPR.	PESO
11209	1,52	35	100	3000	6,191
1210	2,00	35	100	3000	8,072

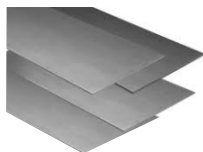
## LÂMINA RAIADA PARA PORTA DE ENROLAR



CÓDIGO	CHAPA(MM)	A	COMPR.	PESO
1215	0,90	100	Variável	0,733



## CHAPAS LISAS



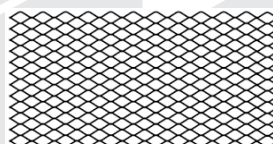
CÓDIGO	CHAPA (MM)	PESO
1642	(20) 0,90 x 2000 x 1200	17,753
1702	(18) 1,20 x 1800 x 1200	21,421
1705	(18) 1,20 x 2000 x 1200	23,788
1717	(18) 1,20 x 2200 x 1200	26,155
1721	(18) 1,20 x 2500 x 1200	29,706
1765	(18) 1,20 x 3000 x 1200	35,624
1860	(16) 1,50 x 2000 x 1200	29,735
1885	(16) 1,50 x 2200 x 1200	32,694
1890	(16) 1,50 x 2500 x 1200	36,984
1909	(16) 1,50 x 3000 x 1200	44,528
1963	(14) 2,00 x 2500 x 1200	49,500
1965	(14) 2,00 x 3000 x 1200	59,750
1969	(14) 2,00 x 6000 x 1200	116,352
2076	(14) 2,25 x 6000 x 1200	133,143
2130	(1/8) 3,00 x 3000 x 1200	88,762
2140	(1/8) 3,00 x 6000 x 1200	177,819
2200	(3/16) 4,76 x 3000 x 1200	135,000
2261	(1/4) 6,35 x 3000 x 1200	181,061
2283	(5/16) 7,94 x 3000 x 1200	235,398
2286	(3/8) 9,53 x 3000 x 1200	280,000
2431	(1/2) 12,50 x 3000 x 1200	362,120

## CHAPAS ANTI-DERRAPANTE



CÓDIGO	CHAPA (MM)	PESO/MT2
2456	(1/8) 3,04 x 3000 x 1200	96,000
2457	(3/16) 4,75 x 3000 x 1200	152,000
2462	(1/4) 6,35 x 3000 x 1200	195,000

## CHAPAS EXPANDIDAS



CÓDIGO	CHAPA (MM)	MALHA LOSANGO	TAMANHO (MM)	PESO/PC
2465	4,76	50x100MM	3000 X 1200	25,250
2467	6,35	50x100MM	3000 X 1200	29,334



## CAIXAS DE MOLA



CÓDIGO	PRODUTO
2530	CAIXA DE MOLA MONTADA 3,50X0,50 F.1"
2535	CAIXA DE MOLA MONTADA 4,00X0,50 F.1"
2537	CAIXA DE MOLA MONTADA 4,50X0,50 F.1"
2539	CAIXA DE MOLA MONTADA 5,00X0,50 F.1"

## CADEADOS E TRAVAS



CÓDIGO	PRODUTO
2550	CADEADO POLYFORTE P.ENROLAR CH.TETRA
3015	TRAVA POLYFORTE 200/T ENROLAR CH.TET.EI
3020	TRAVA AGL ELETROMAGNETICA 110V C/ MODULO

## DISCOS DE CORTE E DE DESBASTE



CÓDIGO	PRODUTO
2570	DISCO CORTE 12"X1/8"5/8" 2TL KRONOS
2576	DISCO CORTE 12"X1/8"3/4" 2TL KRONOS
2592	DISCO CORTE 4.1/2" X 1,0X 7/8" TYROLIT
2593	DISCO CORTE 4.1/2"X1,0X7/8" D.CUT KLINGSPOR
2594	DISCO CORTE 4.1/2"X1,2X7/8" AEME
2600	DISCO CORTE 7"X1,6X7/8" AEME
2606	DISCO CORTE 7"X1,6X7/8" TYROLIT
21000	DISCO CORTE 4.1/2"X1/8"X7/8" 2TL ICDER
21010	DISCO CORTE 7"X1/8"X7/8" 2TL ICDER
21020	DISCO CORTE 9"X1/8"X7/8" 2TL ICDER

21030	DISCO CORTE 10"X1/8"X5/8" 1TL ICDER
21040	DISCO CORTE 10"X1/8"X3/4" 1TL ICDER
21050	DISCO CORTE 10"X1/8"X1" 1TL ICDER
21060	DISCO CORTE 10"X1/8"X5/8" 2TL ICDER
21070	DISCO CORTE 10"X1/8"X3/4" 2TL ICDER
21080	DISCO CORTE 10"X1/8"X1" 2TL ICDER
21090	DISCO CORTE 12"X1/8"X5/8" 1TL ICDER
21100	DISCO CORTE 12"X1/8"X3/4" 1TL ICDER
21110	DISCO CORTE 12"X1/8"X1" 1TL ICDER
21120	DISCO CORTE 12"X1/8"X5/8" 2TL ICDER
21130	DISCO CORTE 12"X1/8"X3/4" 2TL ICDER
21140	DISCO CORTE 12"X1/8"X1" 2TL ICDER
21150	DISCO CORTE 4.1/2"X1,0X7/8" DEEP CUT ICDER
21155	DISCO CORTE 4.1/2"X1,2X7/8" DEEP CUT ICDER
21160	DISCO CORTE 7"X1,2X7/8" DEEP CUT ICDER
21165	DISCO CORTE 7"X1,6X7/8" DEEP CUT ICDER
21170	DISCO DESBASTE 4.1/2"X1/4"X7/8" ICDER
21180	DISCO DESBASTE 7"X1/4"X7/8" ICDER
21190	DISCO FLAP 4.1/2"X7/8" GRÃO #40 ICDER
21200	DISCO FLAP 4.1/2"X7/8" GRÃO #60 ICDER
21230	DISCO FLAP 4.1/2"X7/8" GRÃO #80 ICDER
21240	DISCO FLAP 4.1/2"X7/8" GRÃO #120 ICDER
21210	DISCO FLAP 7"X7/8" GRÃO #40 ICDER
21220	DISCO FLAP 7"X7/8" GRÃO #60 ICDER
21250	DISCO FLAP 7"X7/8" GRÃO #80 ICDER



## GONZOS



CÓDIGO	PRODUTO
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2658	GONZO C/ABA 3/8"
2659	GONZO C/ABA 1/2"
2660	GONZO C/ABA 5/8"
2663	GONZO C/ABA 3/4"
2666	GONZO C/ABA 7/8"
2669	GONZO C/ABA 1"
2670	GONZO C/ABA 1.1/4"
2671	GONZO C/ABA 1.1/4" ARTICULADO
2691	GONZO PASSANTE 1/2"
2701	GONZO PASSANTE 5/8"
2710	GONZO PASSANTE 3/4"
2731	GONZO PASSANTE 7/8"
2734	GONZO PASSANTE 1"

## PARAFUSOS BROCANTES



CÓDIGO	PRODUTO
--------	---------

2740	GRAMPO BENGALA 1/4"X0,65 C/VEDACAO
2746	PARAFUSO BROC. CABECA 5/16"X1/4"X3/4"
2747	PARAFUSO BROC. SEXT.CABECA 1/4"X8X1/2"
2751	PARAFUSO BROCANTE COSTURA CAB.5/16"1/4"X7/8"
2752	PARAFUSO BROCANTE CABECA 5/16"1/4"X2.1/2"
2753	PARAFUSO BROCANTE CABECA 5/16"1/4"X4"

## ARAME MIG



CÓDIGO	PRODUTO
--------	---------

2762	ARAME P/ SOLDA MIG 0,8MM
2763	ARAME P/ SOLDA MIG 0,9MM

## ELETRODOS



CÓDIGO	PRODUTO
--------	---------

2774	ELETRODO 6013 2,50
2775	ELETRODO 6013 3,25
2776	ELETRODO 6013 4,00
2778	ELETRODO BH7018 3,25
2779	ELETRODO BH7018 4,00

## PUXADORES



CÓDIGO	PRODUTO
--------	---------

3070	PUXADOR P/PORTA CORRER 150MM
3071	PUXADOR P/PORTA CORRER 180MM
3073	PUXADOR P/PORTA CORRER FURO REDONDO
3075	PUXADOR P/PORTA CORRER
3076	PUXADOR P/PORTA CORRER FURO STAM
3077	PUXADOR MAXIMO AR CR PEQUENO
3078	PUXADOR MAXIMO AR CR GRANDE
3080	PUXADOR P/ VITRO CORRER

## COTOVELOS / CURVAS E SUPORTE



CÓDIGO	PRODUTO
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3100	COTOVELO 1.1/2" X 2,00MM 90° P/ CORRIMÃO
3110	COTOVELO 1.1/4" X 2,00MM 90° P/ CORRIMÃO
3112	COTOVELO 2" X 2,00MM 90° P/ CORRIMÃO
3120	CURVA 1.1/2" X 2,00MM 180° P/ CORRIMÃO
3125	COTOVELO 3" X 2,00MM 90° P/CORRIMÃO
3129	SUPORTE 1/2" REDONDO P/CORRIMÃO



# Acessórios



## ROLAMENTOS E PONTAS DE GIRO



CÓDIGO	PRODUTO
3150	ROLAMENTO - 1" SEM EIXO
3160	ROLAMENTO - 1" COM EIXO
3170	ROLAMENTO - 1.1/4" COM EIXO
3180	ROLAMENTO - 1.1/2" STANLEY
3181	ROLAMENTO - 1.1/2" QUASDRUPLO STANLEY
3182	PONTA DE GIRO NYLON 48 S/BUCHA
3183	PONTA DE GIRO NYLON 74 S/BUCHA
3184	PONTA DE GIRO NYLON 94 S/BUCHA

3216	ROLD.3"U 1 ROL. P/TB 1/2"
3228	ROLD.3.1/2"U 2 ROL. P/TB 1/2"
3232	ROLD.3.1/2"U 2 ROL. P/TB 3/4"
3237	ROLD.4"U 2 ROL. P/TB 1"
3238	ROLD.4"U 2 ROL. P/F.1"
3202	ROLD.2.1/2"V 1 ROL.
3212	ROLD.3"V 1 ROL.
3219	ROLD.4"V 1 ROL.
3220	ROLD.80MM "U" P/KIT
3221	ROLD.100MM "U" P/KIT
3222	ROLD.120MM "U" P/KIT

## PINOS PARA ROLAMENTO



CÓDIGO	PRODUTO
3190	PINO PARA ROLAMENTO 6201
3191	PINO PARA ROLAMENTO 6202
3192	PINO PARA ROLAMENTO 6203

## TINTAS E SOLVENTES



CÓDIGO	PRODUTO
3245	TINTA H-TINTAS VERDE 18 LTS
3248	TINTA H-TINTAS CINZA CLARO 18 LTS
3257	TINTA SOLVENTEX PRIMER LARANJA FOSCO 18 LTS
3256	SOLVENTE THINSOL 18 LTS

## DOBRADIÇAS



CÓDIGO	PRODUTO
2630	DOBRDIÇA FP530 3" X 2.5/8"
2638	DOBRDIÇA fp530 3.1/2" X 3"

## ROLDANAS



CÓDIGO	PRODUTO
3199	ROLD.2.1/2"U 1 ROL. P/F.5/8"
3204	ROLD.2.1/2"U 1 ROL. P/TB 1/2"
3208	ROLD.3"U 2 ROL. P/TB 1/2"
3209	ROLD.3"U 1 ROL. P/F.5/8"
3214	ROLD.3"U 2 ROL. P/TB 3/4"

## TRINCOS



CÓDIGO	PRODUTO
3250	TRINCO SIMPLES
3255	TRINCO CHATO 2"
3258	TRINCO CHATO 3"



## KITS P/ PORTÃO BASCULANTE



CÓDIGO	PRODUTO
3500	KIT PORTÃO BASC.3" CABO 3/16" NYL.48
3502	KIT PORTÃO BASC.4" CABO 3/16" CAP.48
3507	KIT PORTÃO BASC.4" CABO 3/16" NYL.48
3520	KIT PORTÃO BASC.4" CABO 3/16" NYL.48 G
3512	KIT PORTÃO BASC.4" CABO 1/4" CAP.48
3542	KIT PORTÃO BASC.4" CABO 1/4" NYL.48 G
3513	KIT PORTÃO BASC.4" CABO 1/4" NYL.48
3514	KIT PORTÃO BASC.4" CABO 1/4" NYL.74
3521	KIT PORTÃO BASC.5" CABO 1/4" CAP.48
3526	KIT PORTÃO BASC.5" CABO 1/4" NYL.48
3534	KIT PORTÃO BASC.5" CABO 1/4" NYL.74
3538	KIT PORTÃO BASC.6" CABO 5/16" NYL.74
3539	KIT PORTÃO BASC.6" CABO 5/16" NYL.94

## CANTONEIRAS



CÓDIGO	PRODUTO
3555	CANTONEIRA ORELINHA - TOLEMAT
3556	CANTONEIRA PORTA CADEIADO F. 5/16"
3557	CANTONEIRA ORELINHA 3/16"

## ARTICULADOR



CÓDIGO	PRODUTO
3560	ARTICULADOR 8 CM JUMELO

## TAMPAS PLÁSTICA



CÓDIGO	PRODUTO
3580	TAMPA PLÁSTICA P/TUBO 20X20
3583	TAMPA PLÁSTICA P/TUBO 25X25
3586	TAMPA PLÁSTICA P/TUBO 30X20
3589	TAMPA PLÁSTICA P/TUBO 30X30
3592	TAMPA PLÁSTICA P/TUBO 40X20
3595	TAMPA PLÁSTICA P/TUBO 40X40
3598	TAMPA PLÁSTICA P/TUBO 50X50
3601	TAMPA PLÁSTICA P/TUBO 3/4"
3603	TAMPA PLÁSTICA P/TUBO 7/8"
3606	TAMPA PLÁSTICA P/TUBO 1"
3609	TAMPA PLÁSTICA P/TUBO 1.1/4"
3612	TAMPA PLÁSTICA P/TUBO 1.1/2"
3615	TAMPA PLÁSTICA P/TUBO 2"
3618	TAMPA PLÁSTICA P/TUBO 2.1/2"
3621	TAMPA PLÁSTICA P/TUBO 3"

## REBITES



CÓDIGO	PRODUTO
3654	REBITE DE FERRO 3/16" X 5/8" CH.
3658	REBITE DE FERRO 1/8" X 1/4" CH PORTA AÇO

## ARRUELA



CÓDIGO	PRODUTO
3661	ARRUELA LISA 3/16" X 5/8" CH

## LANÇA



CÓDIGO	PRODUTO
3660	LANÇA DE FERRO 7CM



## FECHADURAS



<b>CÓDIGO</b>	<b>PRODUTO</b>
2840	FECH.POLYFORTE 020 ENROLAR CH.TETRA
2842	FECH.POLYFORTE 001/02 SEG.ABR.MEDIA.CH.TETRA.(PAR)
2851	FECH.STAM 601/03 ABR.ESTR.CH.COM.MR EI
2854	FECH.STAM 601/11 ABR.ESTR.CH.COM.MC EI
2860	FECH.STAM 501/011 ABR.MEDIA.CH.COM.MC EI
2863	FECH.STAM 501/03 ABR.MEDIA CH.COM.MR EI
2870	FECH.STAM 803/03 ABR.LARGA CH.COM.MR EI
2875	FECH.STAM 803/011 ABR.LARGA CH.COM.MC EI
2880	FECH.STAM 905 COR.P/VEN.ESTR.CH.COM EI
2882	FECH.STAM 901 CORRER ESTR.CH.COMUM EI
2885	FECH.STAM 940 CORRER CH.COMUM EI
2888	FECH.STAM 1940 CORRER CH.TETRA EI
2890	FECH.STAM 201 ENROLAR CH.COMUM
2895	FECH.STAM 1201 ENROLAR CH.TETRA
2900	FECH.STAM 701/100 SOBREPOR CH.COM EI
2905	FECH.STAM 1001 SEG.ABR.MEDIA. CH.TET.(SIMP)
2910	FECH.STAM 1001 SEG.ABR.MEDIA CH.TET.(PAR)
2915	FECH.STAM 1003 SEG..ABR.EST.CH.TETRA.(SIMP)
2920	FECH.STAM 1003 SEG.ABR.EST.CH.TETRA.(PAR)
2925	FECH.STAM 1004 SEG.ABR.LAR. CH.TETRA.(SIMP)
2930	FECH.STAM 1004 SEG.ABR.LAR.CH.TETRA.(PAR)
2935	FECH.STAM 1008 SEG.COR.LAR.CH.TETRA.(SIMP)
2936	FECH.STAM 1008 SEG.COR.LAR.CH.TETRA.(PAR)
3045	FECH.AGL ELETRICA 12V A.D. REVERSIVEL
3050	FECH.AGL ELETRICA 12V A.F.
3060	FECH.STAM ELETRICA A.F.
3065	FECH.LAFONTE ELETRICA REVERSIVEL



**GARCIA**

**PRODUTOS SIDERÚRGICOS DESDE 1962**

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