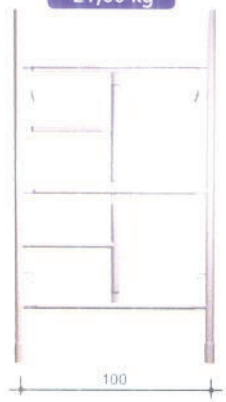
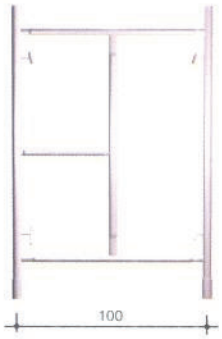
Torre TT e Acessórios

QUADRO 2,00 QTT 20
21,00 kg



QUADRO 1,70 QTT 17
18,00 kg

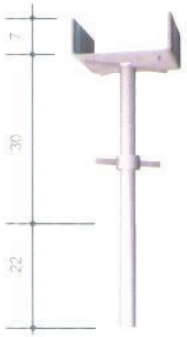
QUADRO 1,50 QTT 15
16,00 kg



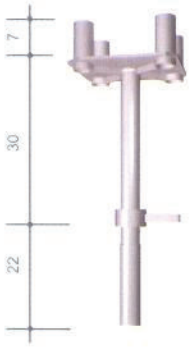
QUADRO 1,20 QTT 12
13,00 kg

Carga admissível por poste: 20 KN - tubo: 42x2,65mm

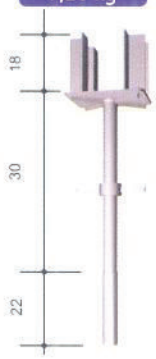
FORCADO REGULÁVEL FRU
6,00 kg



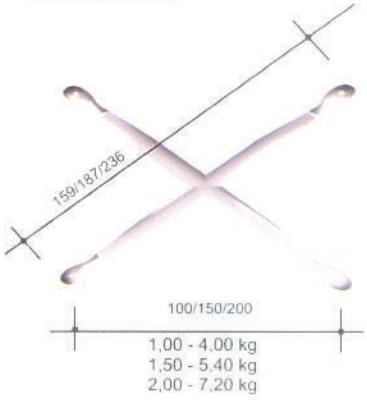
FORCADO REGULÁVEL MULTIDIRECIONAL
6,00 kg



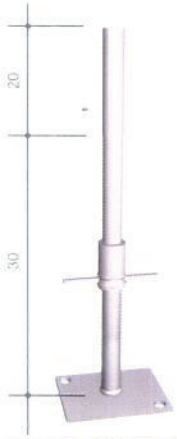
FORCADO MULTIDIRECIONAL H20
7,20 kg



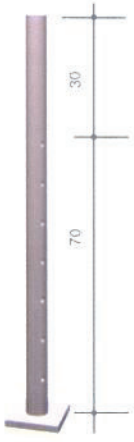
CRUZETAS



BASE REGULÁVEL BRT
3,80 kg



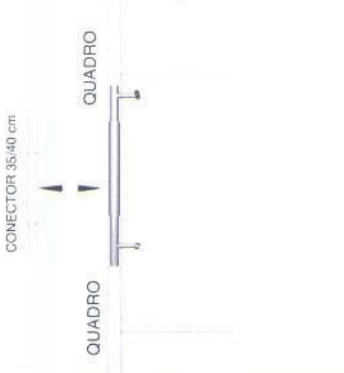
BASE 100
3,20 kg



PINO TF
0,30 Kg

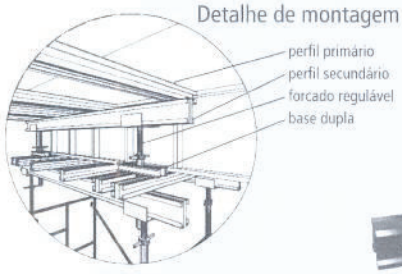
CONECTOR
Com 35 cm - 2,30 kg
Com 40 cm - 2,44 kg

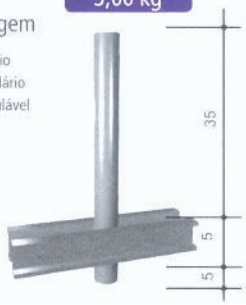
Detalhe de montagem



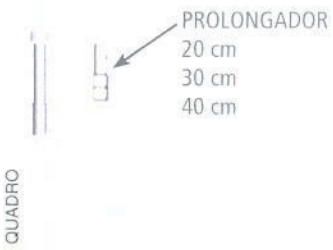
BASE DUPLA - BD
3,00 kg

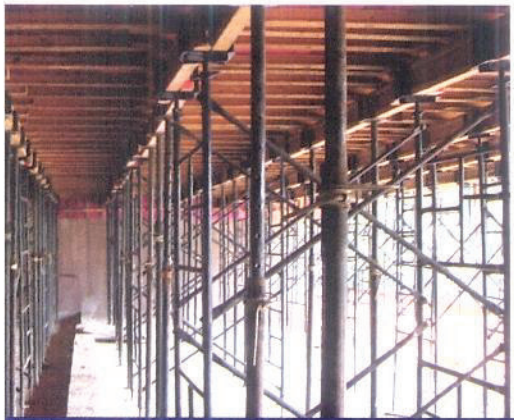
Detalhe de montagem





PROLONGADOR
Comprimento de 10 a 200 cm
2,80 kg/m





Medidas em cm

Escoramento Axial e Acessórios

ESCORAS

SISTEMA DE REGULAGEM EP4/EP4 HUCK

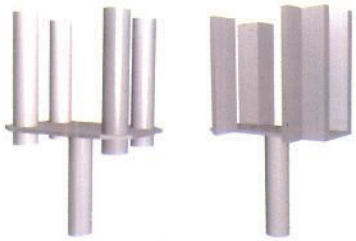
Escora	Peso (kg)
ES3	18,20
ES4	25,80
EP4	25,80
EP4 HUCK	26,50

tubo interno 50,80mm
tubo externo 60,30mm

SISTEMA DE REGULAGEM ES3/ES4

CARGA MÁXIMA AXIAL (kN)			
Altura (m)	ES3	EP4/EP4 HUCK	ES4
2,00	25,00	-	-
2,10	25,00	-	-
2,20	25,00	-	-
2,30	25,00	25,00	25,00
2,40	24,15	24,15	24,15
2,50	23,31	23,31	23,31
2,60	22,46	22,46	22,46
2,70	21,61	21,61	21,61
2,80	20,76	20,76	20,76
2,90	19,92	19,92	19,92
3,00	19,07	19,07	19,07
3,10	18,22	18,22	18,22
3,20	-	16,87	16,87
3,30	-	15,52	15,52
3,40	-	13,72	13,72
3,50	-	12,37	12,37
3,60	-	11,02	11,02
3,70	-	9,67	9,67
3,80	-	8,32	8,32
3,90	-	6,97	-

FORCADO SIMPLES H20
3,80 kg



FORCADO SIMPLES FSE
0,50 kg

FORCADO DUPLO FDE
0,80 kg

TRIÂNGULO
3,50 kg

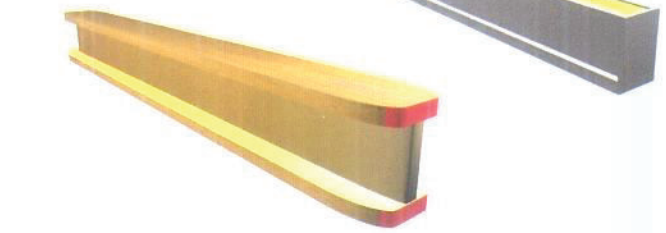
GRAMPO - GE
2,00 kg

TRIPÉ - UNI
7,80 kg

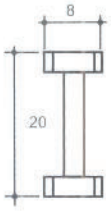
PERFIL V3

PERFIL V5

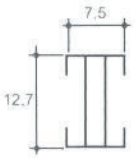
PERFIL H20



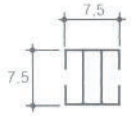
PERFIL H20



PERFIL V5



PERFIL V3

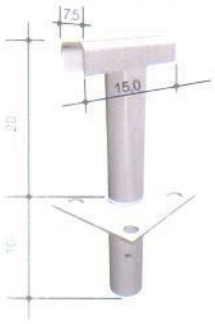


DESCRIÇÃO	PESO (kg/m)	MOMENTO ADMISSÍVEL (kgf.m)	MÓDULO DE ELASTICIDADE(E) X MOMENTO DE INÉRCIA (J) E.J (kgf.m²)	FORÇA CONSTANTE (kg)
PERFIL V5"	12,00	540	61.850	-
PERFIL V3"	8,00	210	14.482	-
PERFIL H20"	5,00	500	45.000	1.000

ACESSÓRIOS PARA LAJE NERVURADA

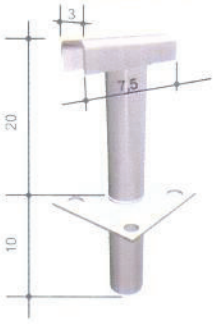
CABEÇAL TECH

1,70 kg



CABEÇAL TECH 3,0

1,20 kg



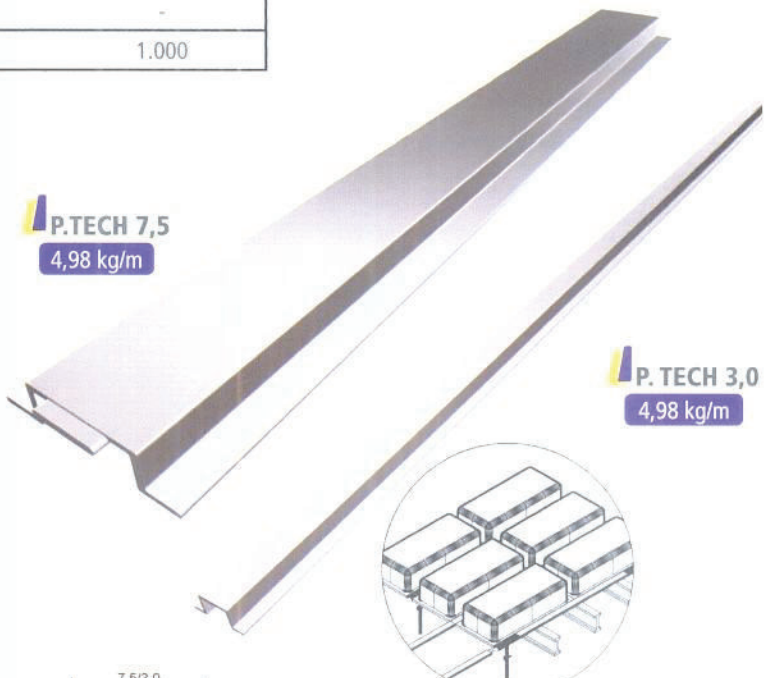
Medidas em cm

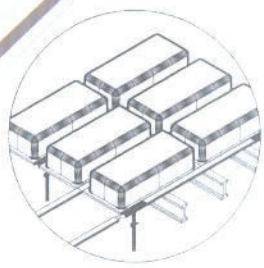
P.TECH 7,5

4,98 kg/m

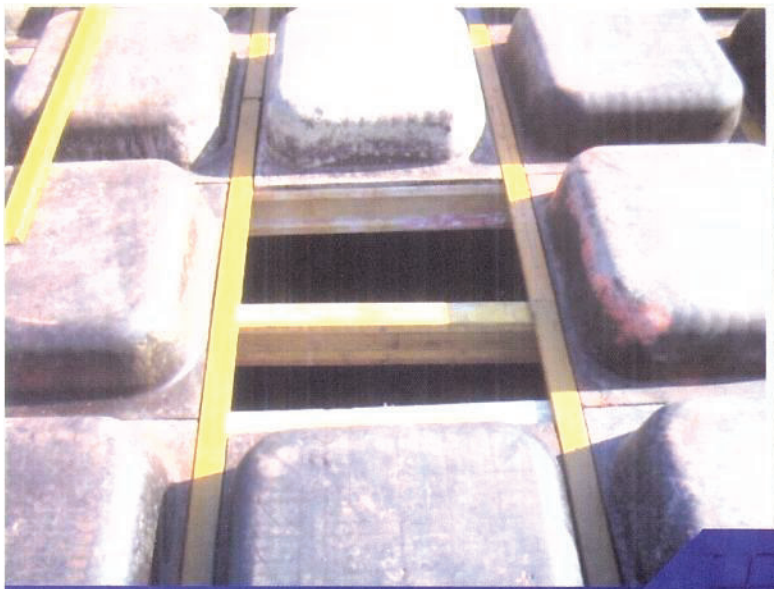
P. TECH 3,0

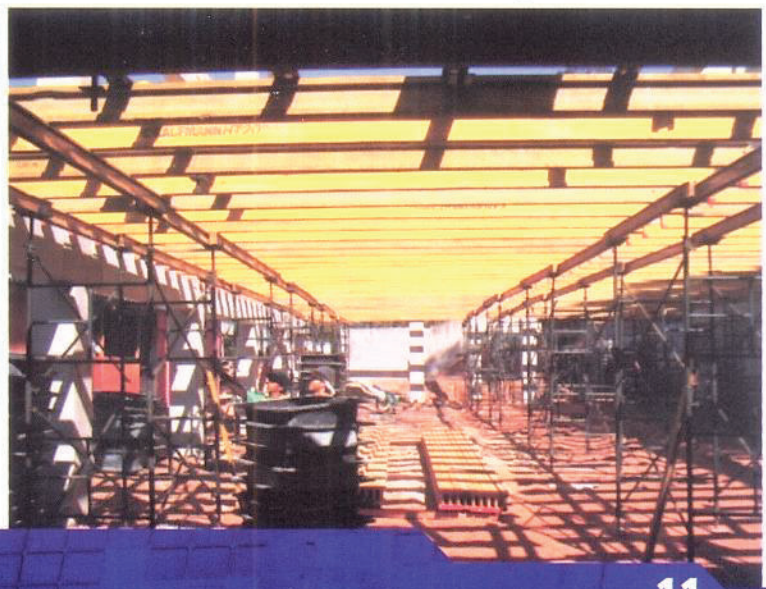
4,98 kg/m





Detalhe da linha de reescoramento com Cabeçal Tech





Travamento e Acessórios para Proteção

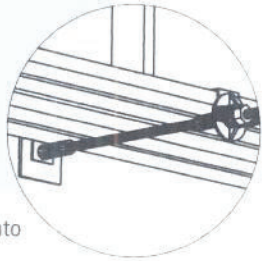
TRAVAMENTO

APRUMADOR
12,00 kg

PERFIL VZ3
6,00 kg/m

BARRA DE ANCORAGEM
2,00 kg/m
carga admissível (tração) 30 kN

PORCA TF
0,50 kg



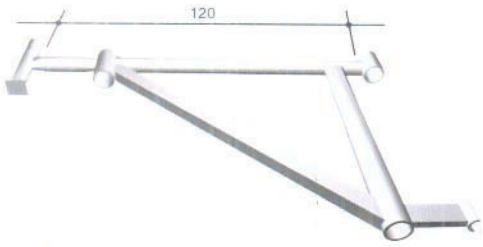
Detalhe de travamento de fundo de viga

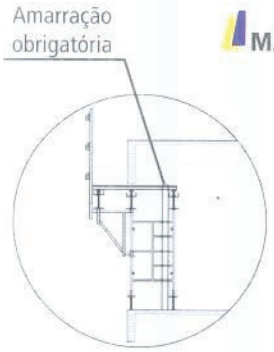
PRESILHA - SS
0,30 kg

ACESSÓRIOS PARA PROTEÇÃO

SUPORTE GC GARFO
2,10 kg

MÃO FRANCESA MFT
10,50 kg

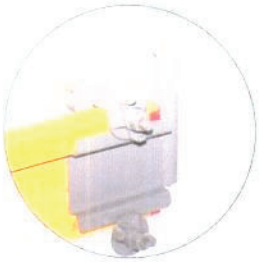




Detalhe de escoramento de viga de borda

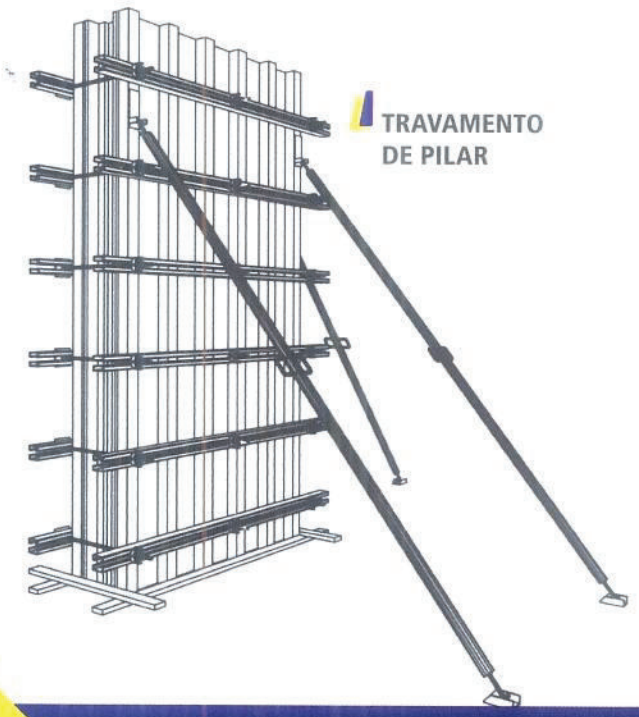
MÃO FRANCESA 60
9,00 kg

SUPORTE GC H20
5,60 kg



GUARDA CORPO
5,60 kg

TRAVAMENTO DE PILAR



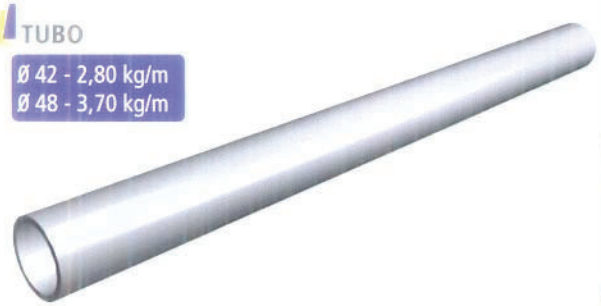
SUPORTE GC V3
1,90 kg

Medidas em cm

Tubo e Braçadeira

TUBO

Ø 42 - 2,80 kg/m
Ø 48 - 3,70 kg/m



LUVA GT

1,40 kg

BRAÇADEIRA GIRATÓRIA GT

1,30 kg

BRAÇADEIRA FIXA GT

1,30 kg

BRAÇADEIRA FIXA BRF

1,20 kg

INFORMAÇÕES TÉCNICAS		TUBO 42	TUBO 48
TUBO COMPRIMENTO 50 ATÉ 600 CM	diâmetro externo (mm)	42,2	48,3
	espessura da parede (mm)	2,65	3,0
	área da seção (cm^2)	3,29	4,27
	peso por metro linear (kg)	2,80	3,70
	momento de inércia (cm^3)	6,46	11
	momento admissível à flexão (kNm)	0,428	0,635
BRAÇADEIRA	carga admissível da braçadeira fixa (escorregamento - com aperto de 80kNm)	-	8kN
	carga admissível da braçadeira móvel (cisalhamento)	-	4kN