Desde 1986
aluminorte
alumínio e acessórios

Soluções para alumínio desde 1986

SP GRID®

FACHADA

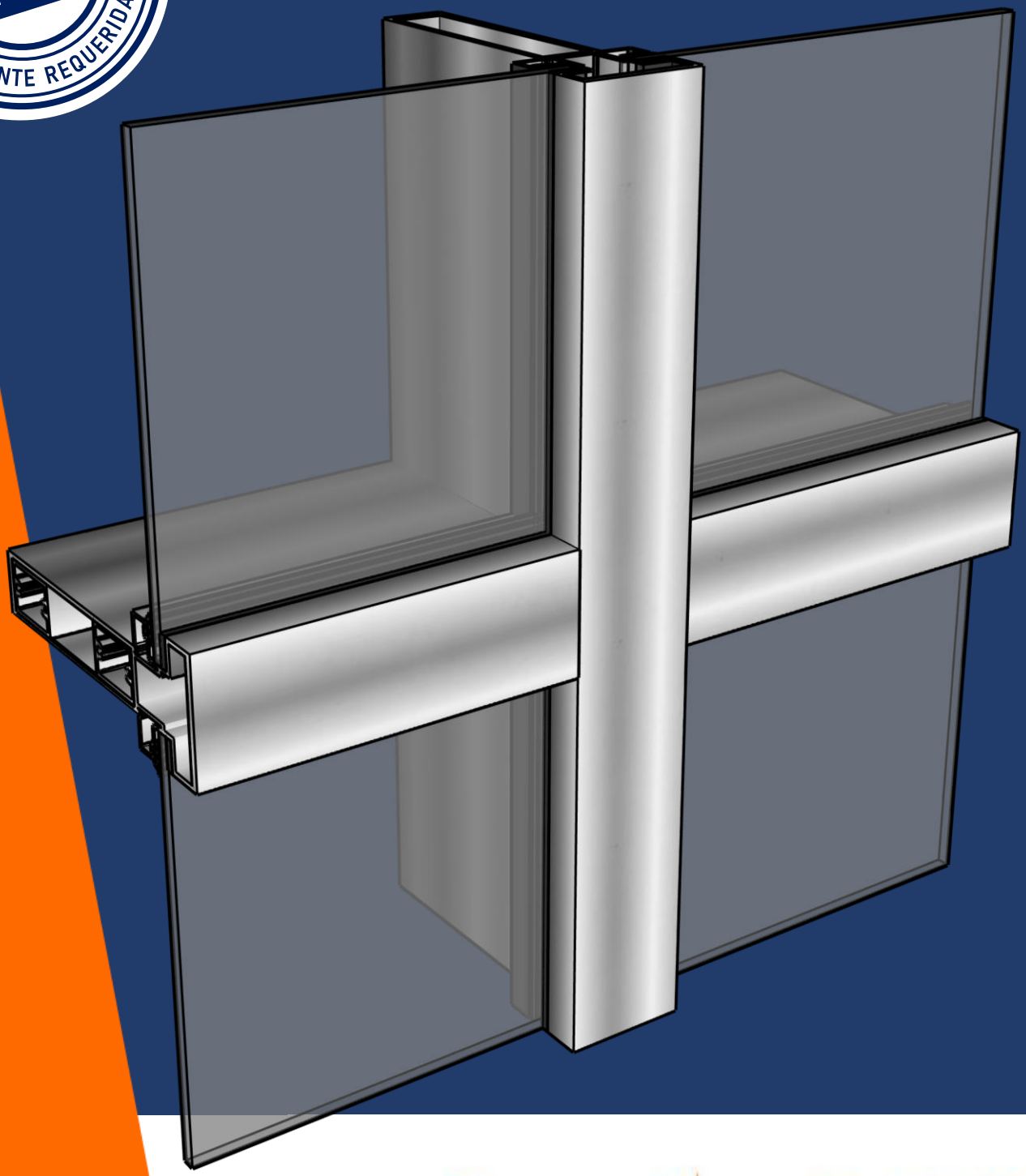
Sistema Aluminorte

Cátalogo completo

VERSÃO VII – Outubro 2024

SP GRID FACHADA

SISTEMA COM PATENTE
PATENTE REQUERIDA



INPI INSTITUTO NACIONAL DA PROPRIEDADE INDUSTRIAL

Desde 1986
alminorte
alumínio e acessórios

Edifício Valente
Rua Capote Valente, Pinheiros – São Paulo

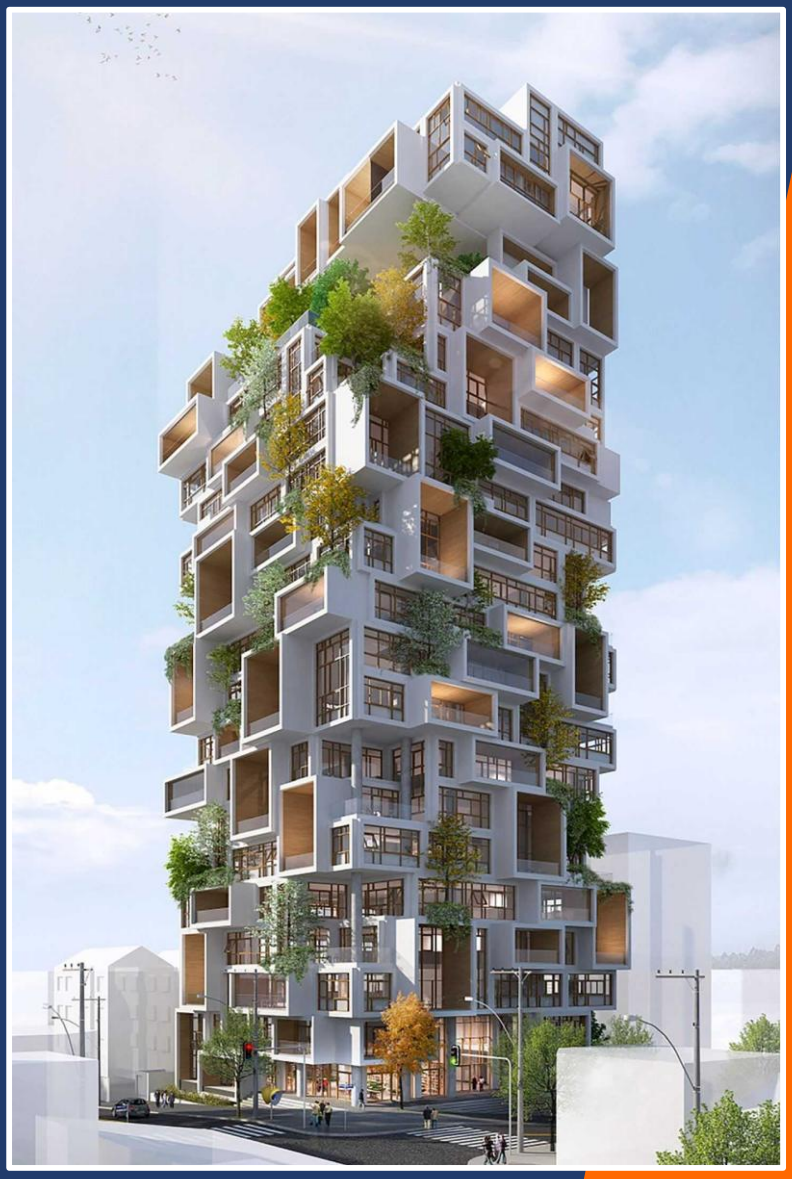
Arquitetura FGMF
Idea Zarvos
Esquadrias ABA

Sistema Aluminorte

Sistemas utilizados:

SP GRID FACHADA

SP ISIS



ÍNDICE

ÍNDICE DE PERFIS — 01

PERFIS — 02

COMPONENTES — 08

PROJETOS ORIENTATIVOS — 13

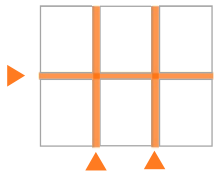
ÍNDICE DE PERFIS

CÓDIGO	DESCRIÇÃO	PESO	PÁG
BG-057	Baguete	0,167 kg/m	**07**
LG-015	Baguete	0,147 kg/m	**07**
LG-026	Baguete	0,158 kg/m	**07**
LG-027	Baguete	0,149 kg/m	**07**
LG-085	Folha	0,529 kg/m	**06**
SPG-003	Marco Glazing	0,543 kg/m	**05**
SPG-004	Folha Glazing	0,250 kg/m	**06**
SPG-005	Coluna e Travessa	2,912 kg/m	**03**
SPG-006	Coluna e Travessa	2,221 kg/m	**04**
SPG-007	Marco	0,455 kg/m	**05**
SPG-008	Tubo Fixador	0,228 kg/m	**06**
SPG-009	Coluna e Travessa	4,365 kg/m	**02**

*dimensões em milímetros

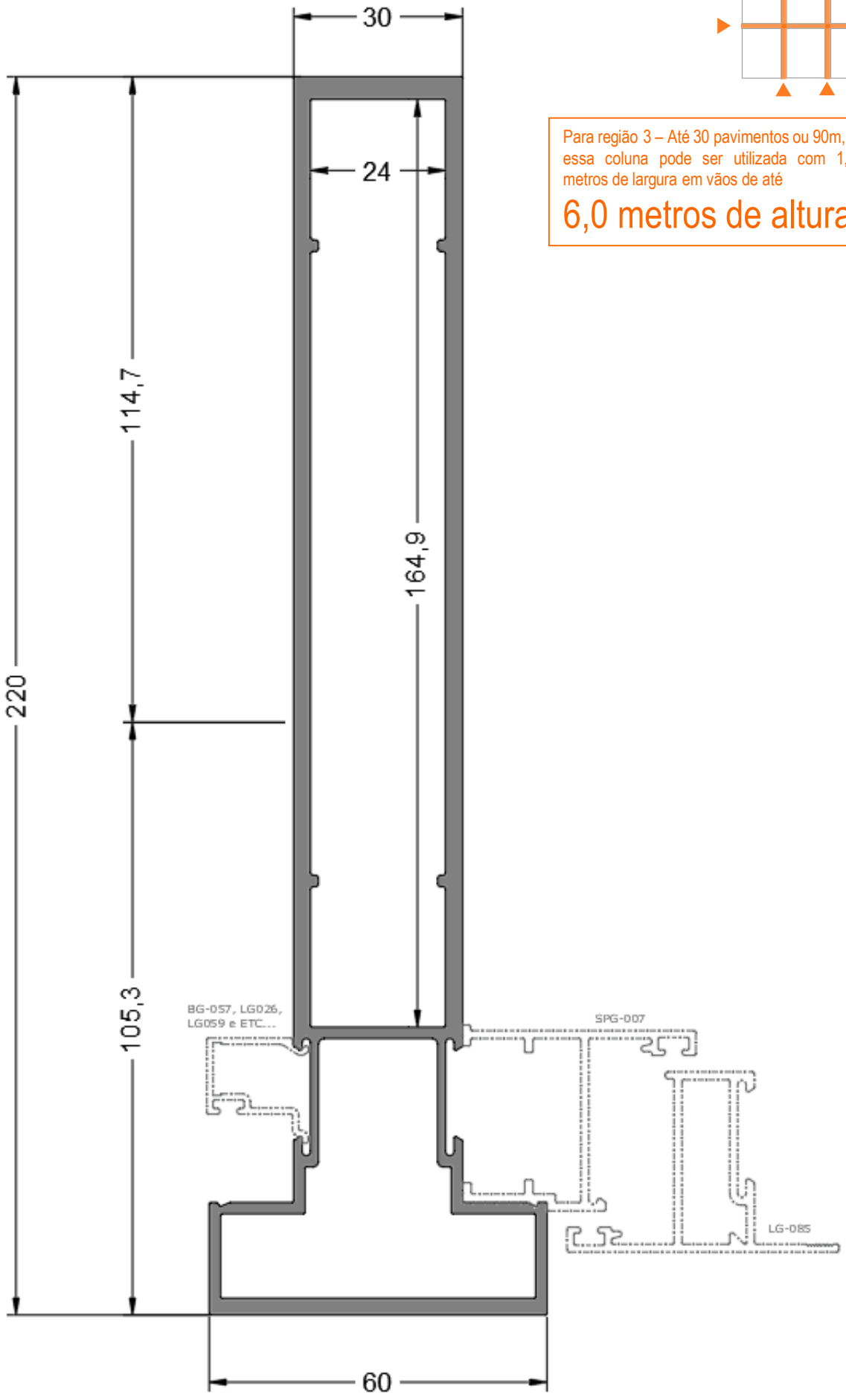
SPG-009

Coluna e Travessa
4,626 Kg/m



Para região 3 – Até 30 pavimentos ou 90m, essa coluna pode ser utilizada com 1,5 metros de largura em vãos de até

6,0 metros de altura

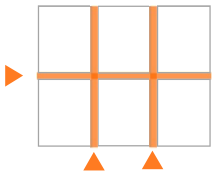


Jx= 836,8494 cm⁴

*dimensões em milímetros

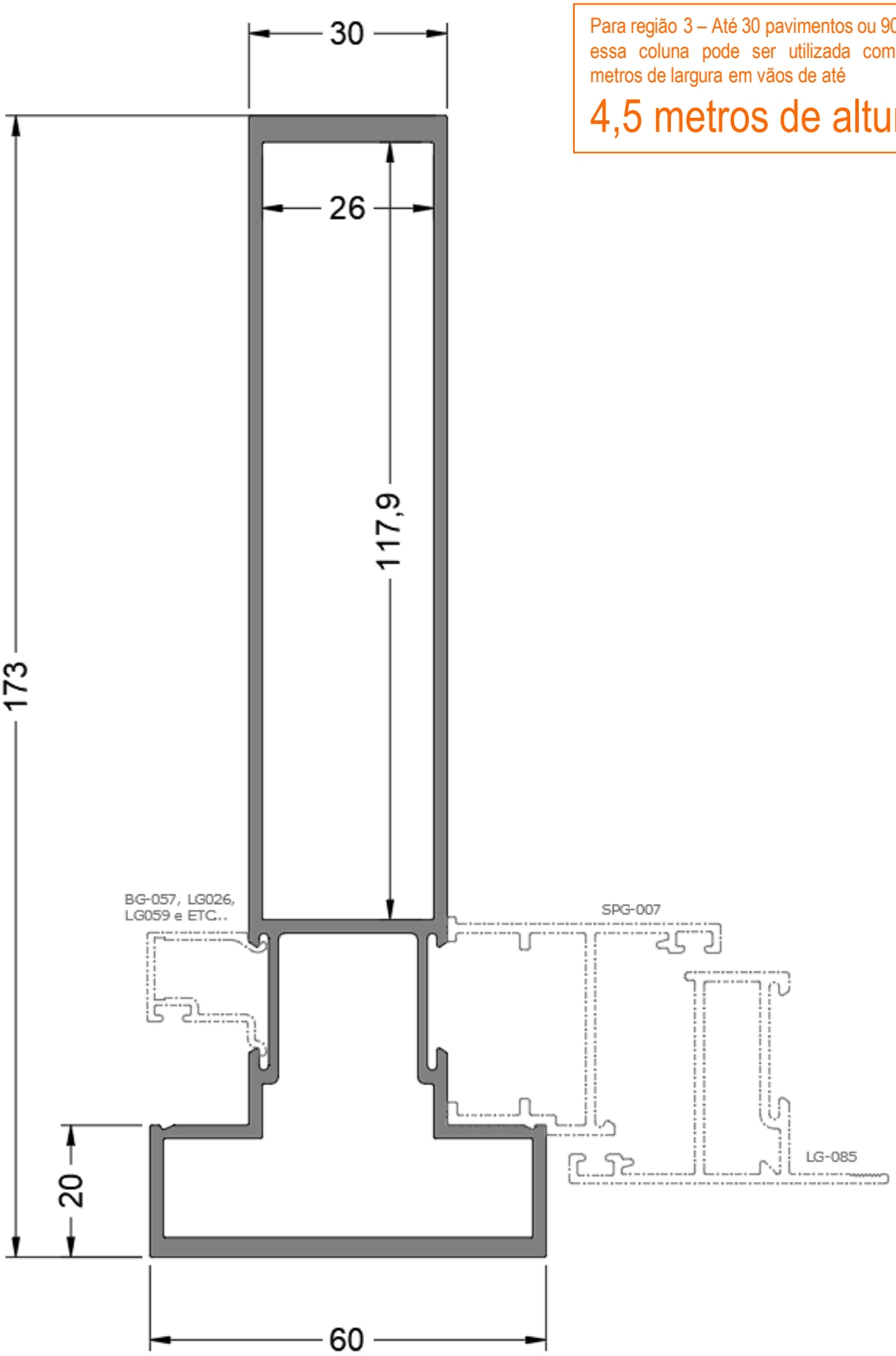
SPG-005

Coluna e Travessa
2,912 Kg/m



Para região 3 – Até 30 pavimentos ou 90m, essa coluna pode ser utilizada com 1,5 metros de largura em vãos de até

4,5 metros de altura

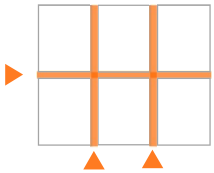


Jx= 390.972 cm⁴	Wx= 40.223 cm³
Jy= 26.073 cm⁴	Wy= 8.691 cm³

*dimensões em milímetros

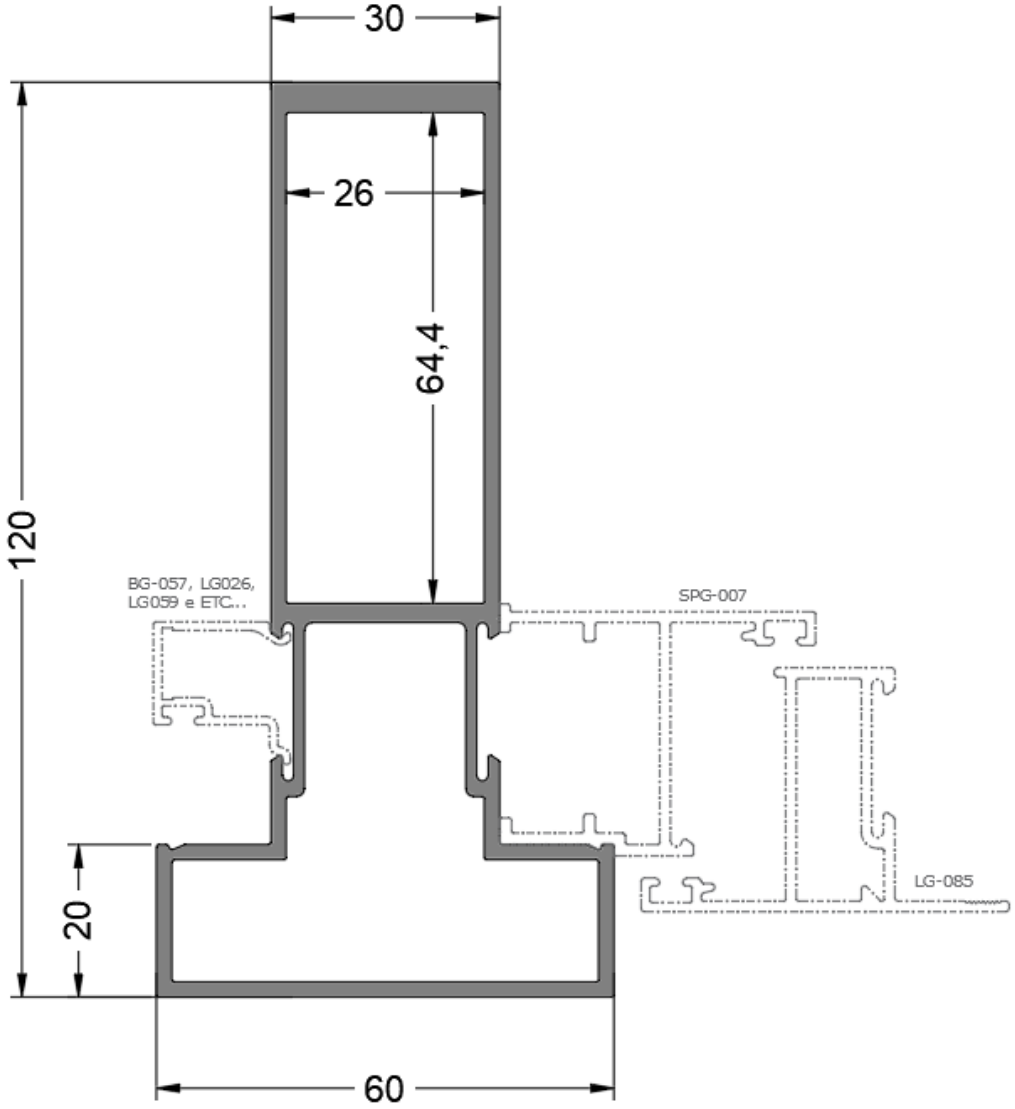
SPG-006

Coluna e Travessa
2,221 Kg/m



Para região 3 – Até 30 pavimentos ou 90m, essa coluna pode ser utilizada com 1,5 metros de largura em vãos de até

3,5 metros de altura

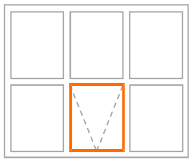


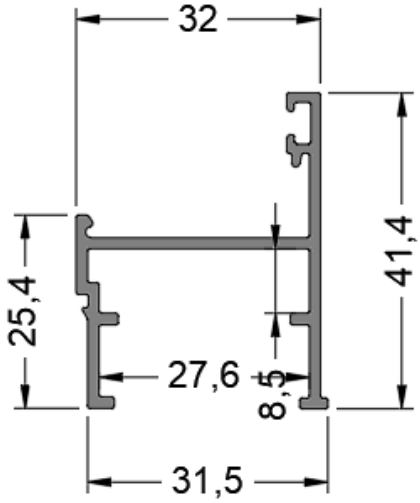
Jx= 141,0403 cm⁴	Wx= 21,833 cm³
Jy= 20,521cm⁴	Wy= 6,840 cm³

*dimensões em milímetros

SPG-007

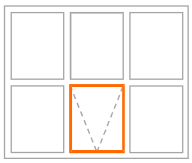
Marco
0,445 Kg/m

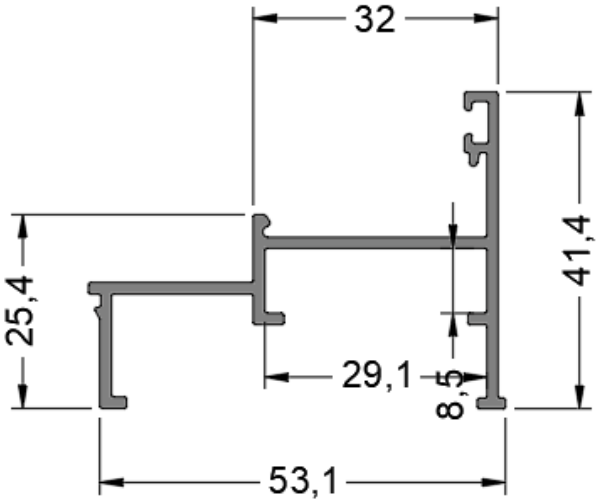




SPG-003

Marco Glazing
0,543 Kg/m

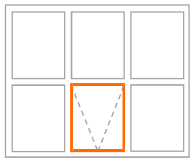


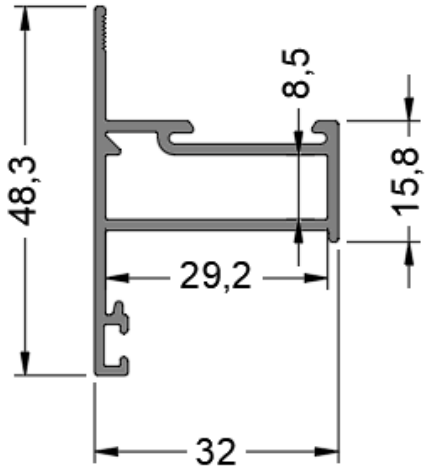


*dimensões em milímetros

LG-085

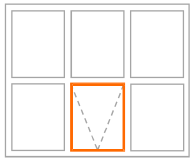
Folha
0,529 Kg/m

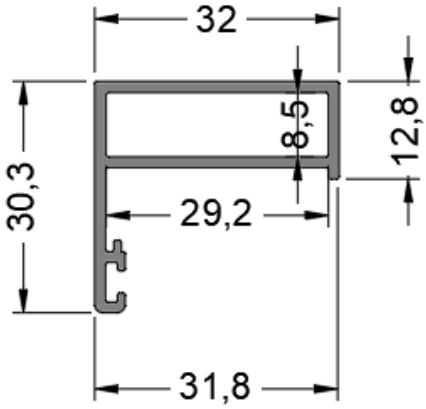




SPG-004

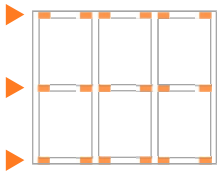
Folha Glazing
0,250 Kg/m

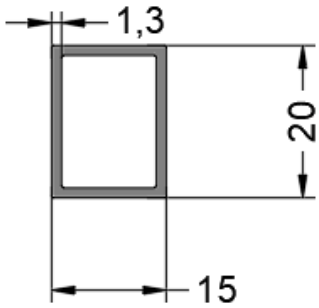




SPG-008

Fixador De Travessa
0,228 Kg/m

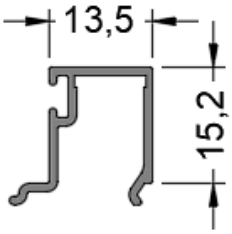




*dimensões em milímetros

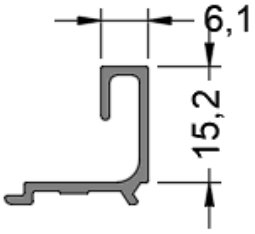
BG-057

Baguete
0,167 Kg/m



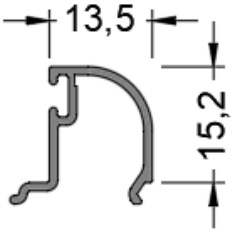
LG-027

Baguete
0,149 Kg/m



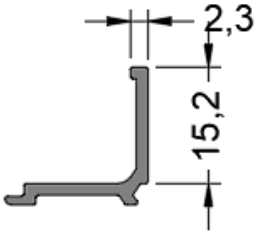
LG-026

Baguete
0,158 Kg/m

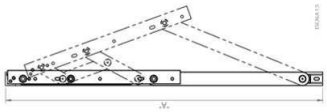
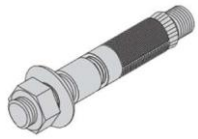
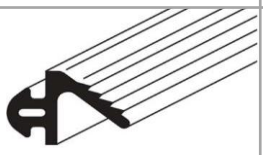
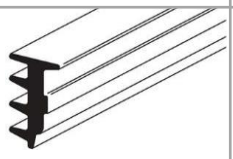
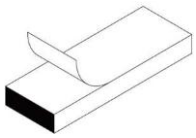
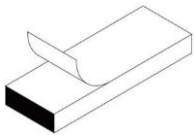


LG-015

Baguete
0,147 Kg/m

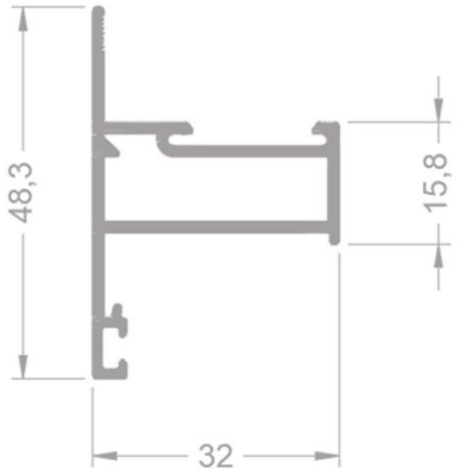


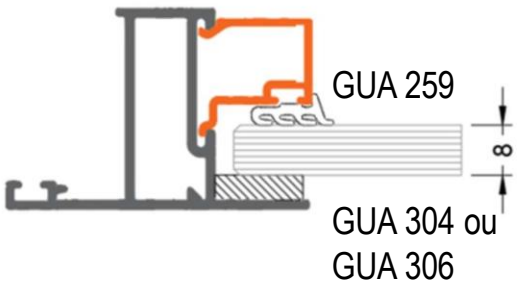
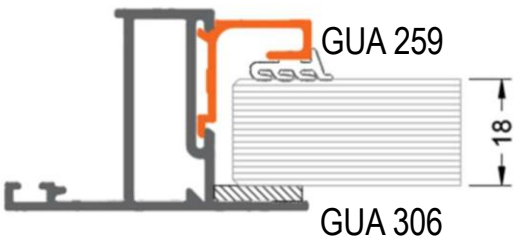
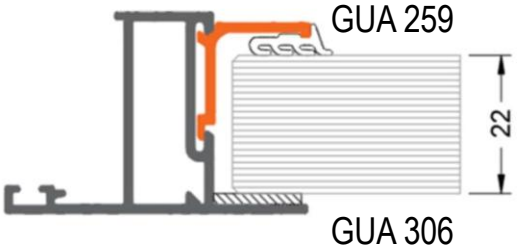
*dimensões em milímetros

ACESSÓRIO	CÓDIGO	DESCRIÇÃO
	**BRAUDMAX 17PD**	Braço Projetante (Pág. 8)
	**CHUPRP380AINX**	Chumbador Expansivo com Prolongador 3/8” x 110 mm – aço Inox
	CHUPFP3802INX	Chumbador Expansivo com prolongador3/8” x 114 mm – aço inox
	**GUA239**	Guarnição do Marco EPDM Preto (Pág. 07)
	**GUA259**	Guarnição do Vidro EPDM Preto (Pág. 07)
	**GUA 304**	Guarnição Adesiva Esponjosa 14 mm x 6,4 mm – Preta (Pág.07)
	**GUA306**	Guarnição Adesiva Esponjosa 14 mm x 4,8 mm – Preta (Pág.07
	FECHO 6735D	Fecho Maxim-ar 6735dD Gold c/ CCTF B7 – Udinese (Pág.09)
	FECHO 735D	Fecho Maxim-ar 735D Gold c/ CCTF B7 – Udinese (Pág.10)
	PAR4213	Parafuso AA Ø 4,2 x 13 mm
	PAR4216	Parafuso AA Ø 4,2 x 13 mm (auto brocante)
	PAR4219	Parafuso AA Ø 4,2 x 19 mm

*dimensões em milímetros

LG-085

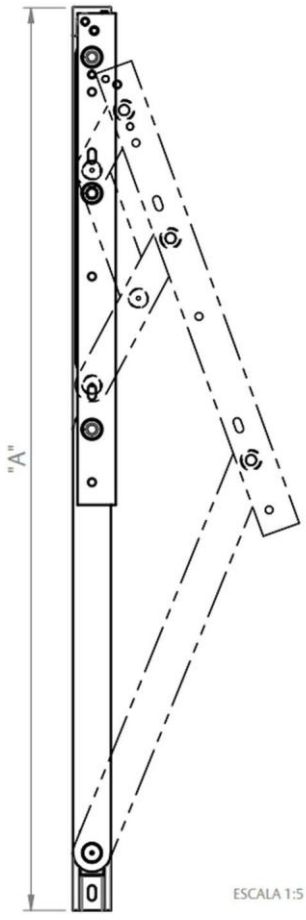


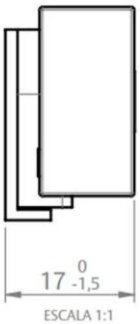
DETALHES		Espessura Vidro (mm)	Guarnição Interna	Guarnição Externa
BG-057 ou LG-056		8	GUA259	GUA304
		10	GUA259	GUA306
LG-027		18	GUA259	GUA306
LG-015		22	GUA259	GUA306

*dimensões em milímetros

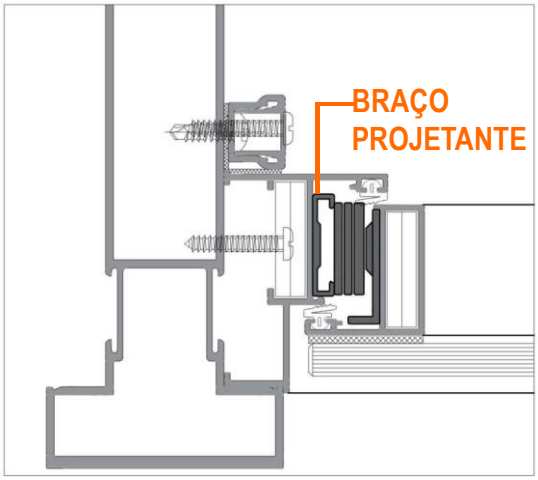
BRAÇO PROJETANTE

VERSÃO	COR	CÓDIGO UDINESE	CÓDIGO UNIVERSAL	LARGURA MÁX. DA FOLHA (mm)	ALTURA MÁX. DA FOLHA (mm)	CARGA MÁX. (kg)
350	BCO	9103129	BRAUDMAX17PD350BCO	1500	600	22
	PRE	9103132	BRAUDMAX17PD350PTF			
600	BCO	9103134	BRAUDMAX17PD600BCO	1500	1000	35
	PRE	9103137	BRAUDMAX17PD600PTF			
950	BCO	9103139	BRAUDMAX17PD950BCO	1500	1200	42
	PRE	9103142	BRAUDMAX17PD950PTF			
1200	BCO	9103144	BRAUDMAX17PD12000BCO	1500	1500	74
	PRE	9103147	BRAUDMAX17PD12000PTF			





APLICAÇÃO

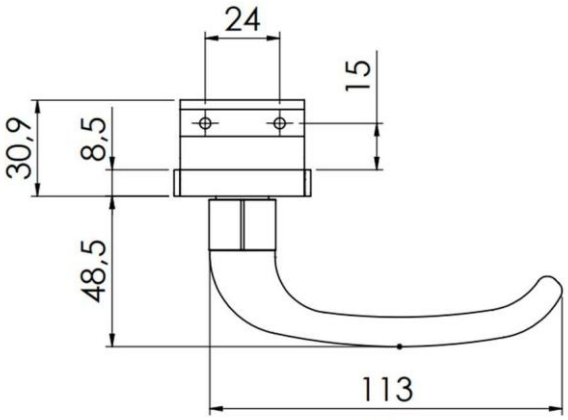


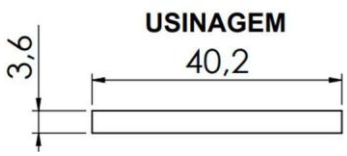
*dimensões em milímetros

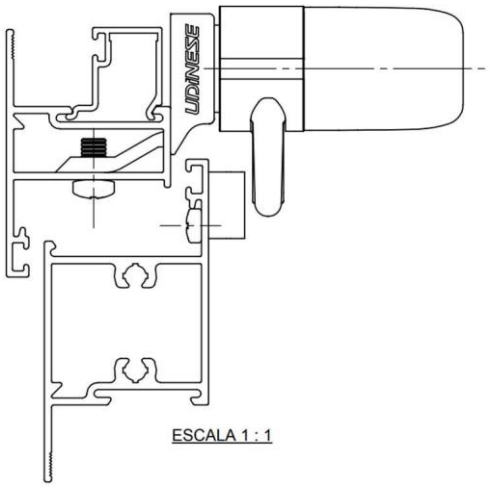
FECHO MAX-AR 6735D GOLD C/ CCTF B7

UDINESE
ASSA ABLOY

POSIÇÃO	COR	CÓDIGO	CÓDIGO CATÁLOGO
DIREITO	BCO	9210735	FEC6735DGB7BCO
	PRA	9210736	FEC6735DGB7PRA
	PTF	9210737	FEC6735DGB7PTF
ESQUERDO	BCO	9210738	FEC6735EGB7BCO
	PRA	9210739	FEC6735EGB7PRA
	PTF	9210740	FEC6735EGB7PTF

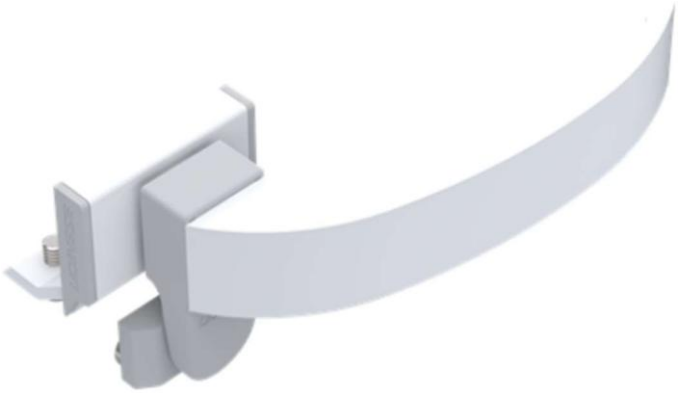






*dimensões em milímetros

FECHO MAX-AR 735D GOLD C/ CTF B7

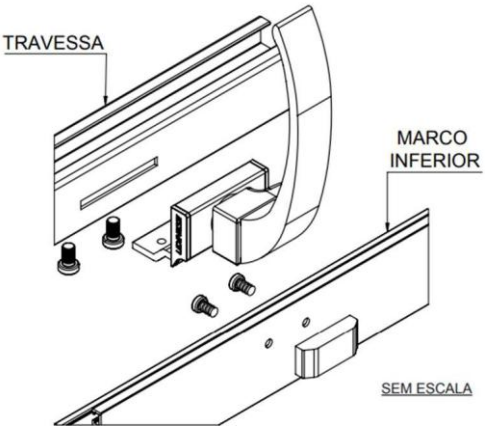


UDINESE
ASSA ABLOY

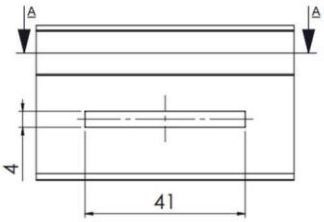
POSIÇÃO	COR	CÓDIGO	CÓDIGO CATÁLOGO
DIREITO	BCO	9210735	FEC735DGOLDBCO
	PRA	9210736	FEC735DGOLDPRA
	PTF	9209334	FEC735DGOLDPTF
ESQUERDO	BCO	9206789	FEC735EGOLDBCO
	PRA	9209657	FEC735EGOLDPRA
	PTF	9209362	FEC735EGOLDPTF

INSTRUÇÃO DE MONTAGEM E USINAGEM

IMAGEM MERAMENTE ILUSTRATIVA



USINAGEM DA TRAVESSA



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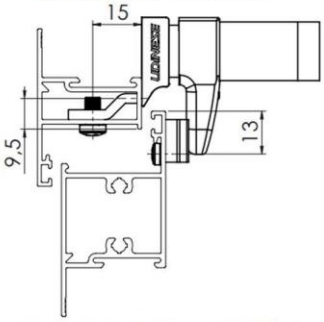
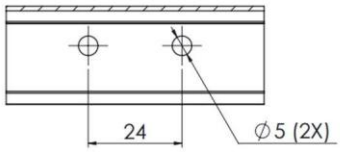
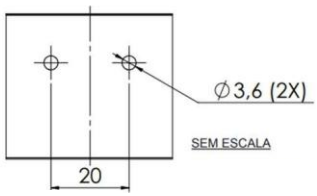


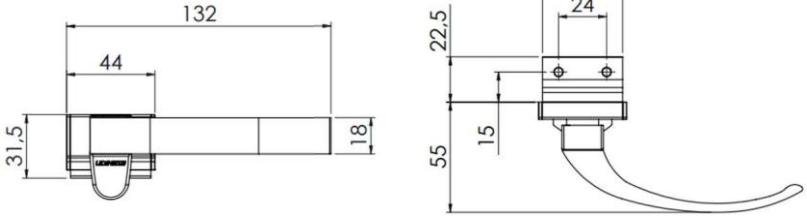
SEÇÃO A-A



USINAGEM DO MARCO INFERIOR

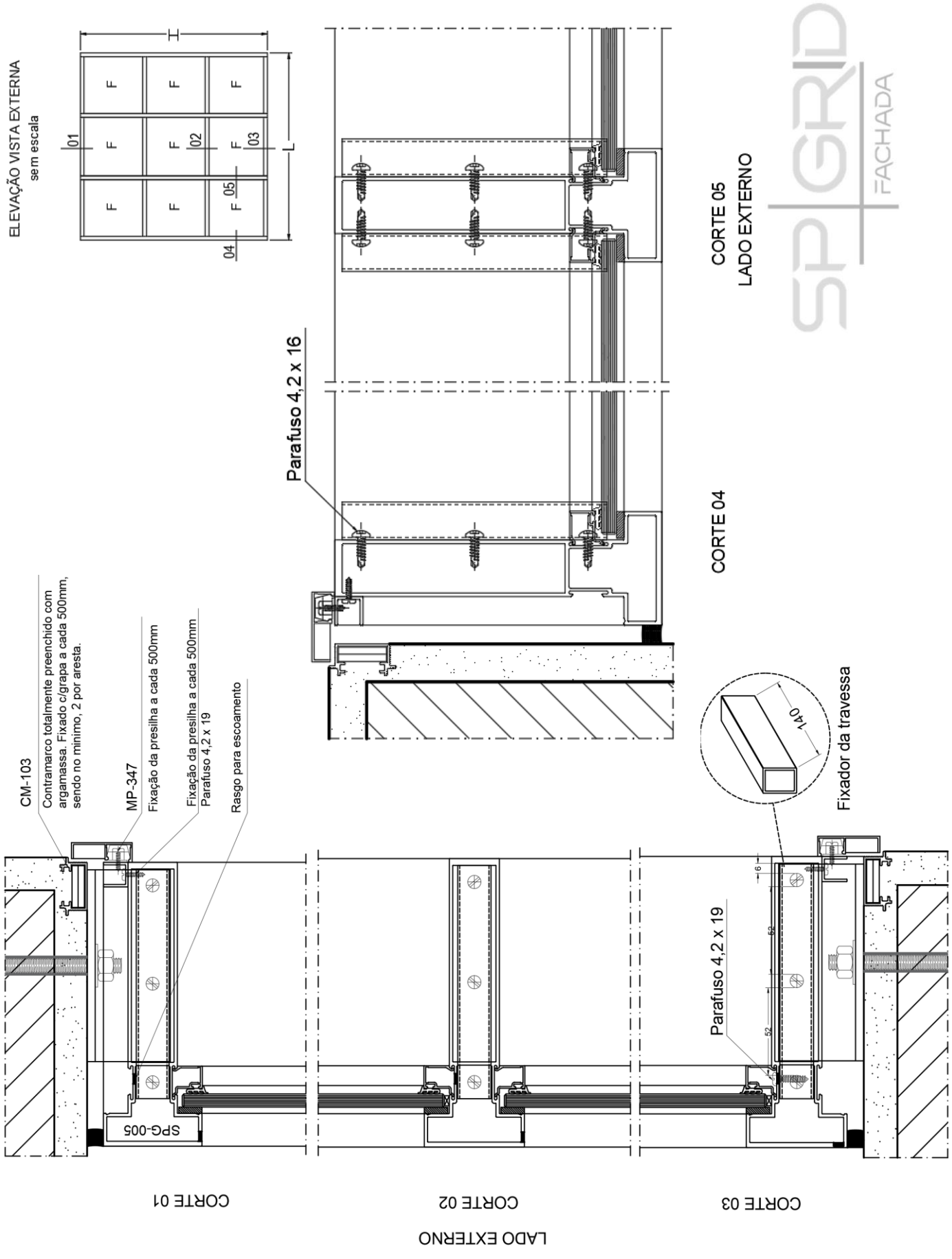


DIMENSÕES



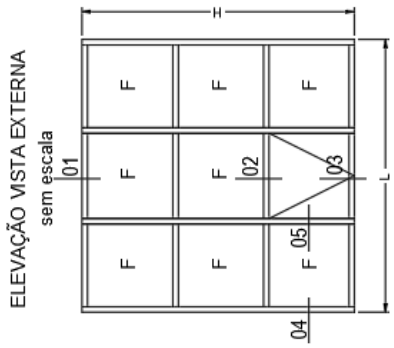
*dimensões em milímetros

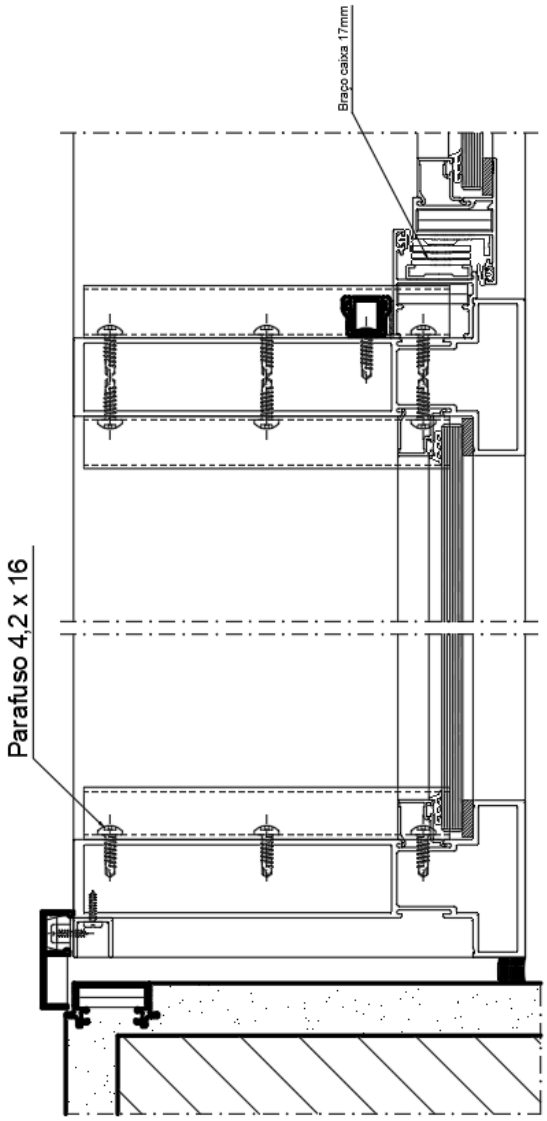
Fachada Simples com “n” módulos



*dimensões em milímetros

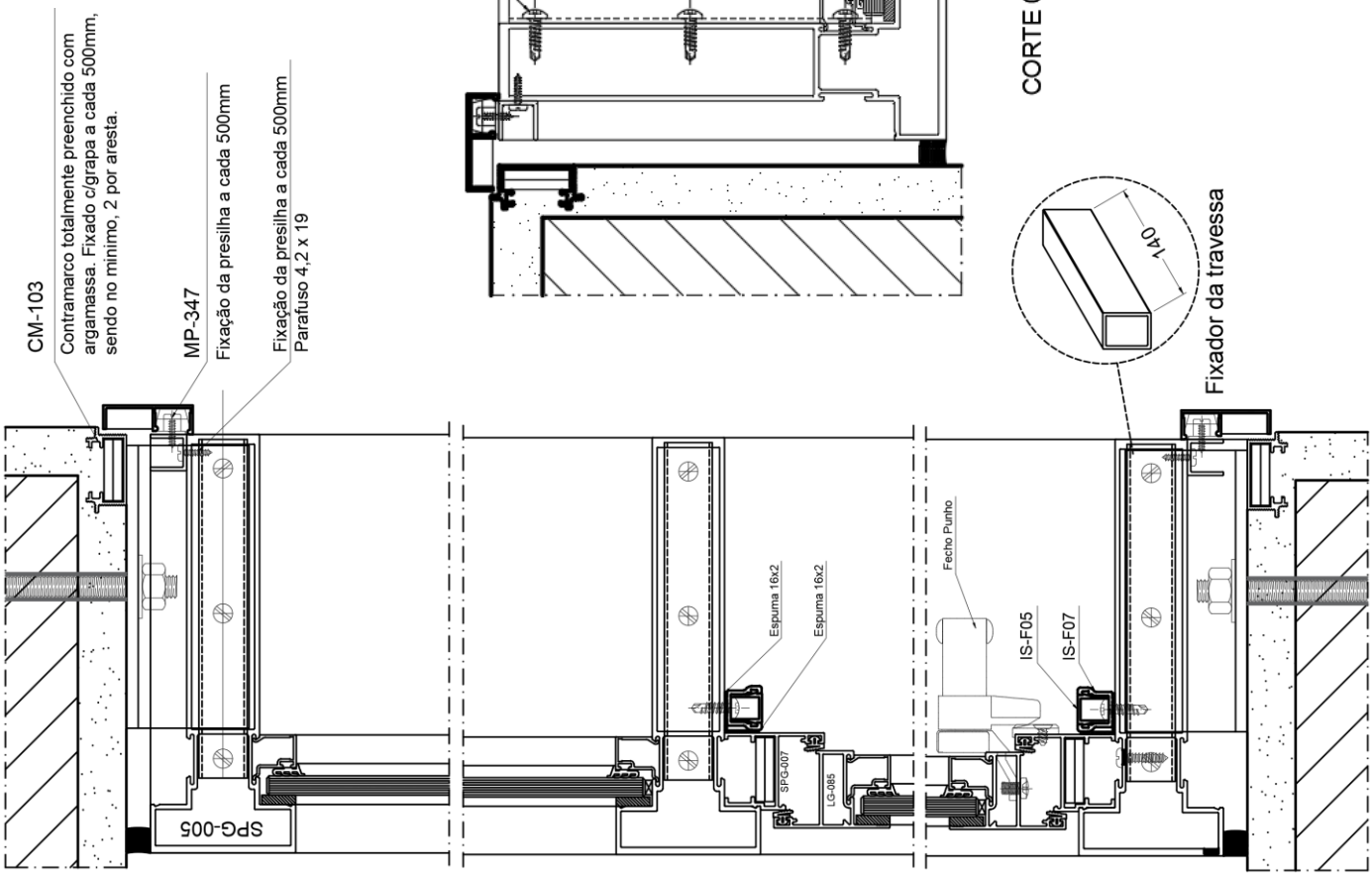
Fachada Simples com Maxim-ar Inferior com Baguete





CORTE 05
LADO EXTERNO

CORTE 04

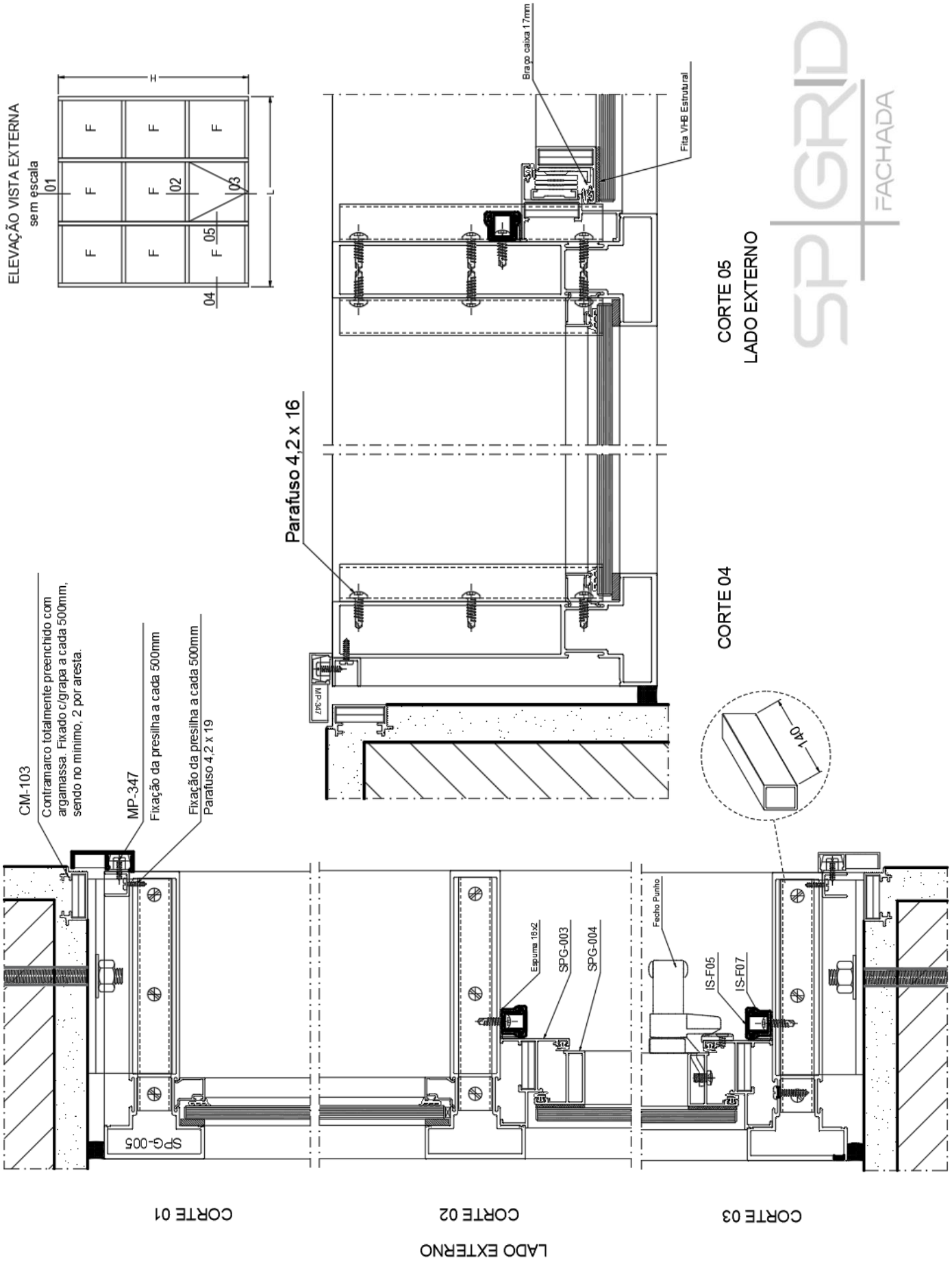


CORTE 01 CORTE 02 CORTE 03

LADO EXTERNO

*dimensões em milímetros

Fachada Simples com Maxim-ar Inferior com vidro colado sem Baguete



*dimensões em milímetros

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