

Hydro

 **ESPLENDOR**  
PORTA PIVOTANTE





## Hydro – A empresa de energia e alumínio

A Hydro é uma líder industrial que constrói negócios e parcerias para um futuro mais sustentável. Desenvolvemos indústrias que fazem a diferença para as pessoas e para a sociedade. Desde 1905, a Hydro transforma recursos naturais em produtos e negócios relevantes para as pessoas, criando um local de trabalho seguro e protegido para nossos 31.000 empregados\*, em mais de 140 unidades, em 40 países.

Hoje, possuímos e operamos vários negócios, além de investirmos em indústrias sustentáveis.

A Hydro, por meio de seus negócios, está presente em uma ampla gama de segmentos do mercado de alumínio, energia, reciclagem de metais, energias renováveis e baterias, oferecendo conhecimentos e competências únicas.

A Hydro está comprometida em liderar o setor na criação de um futuro mais sustentável, criando sociedades mais viáveis ao desenvolver recursos naturais em produtos e soluções de maneiras inovadoras e eficientes.

## Hydro Bauxita & Alumina

A Hydro Bauxita & Alumina inclui uma das maiores minas de bauxita do mundo e a maior refinaria de alumina fora da China, ambas no Brasil, representando dois elos importantes na cadeia de produção do nosso alumínio. Nossos mais de 4.000 empregados\* trabalham nos escritórios do Brasil, na mina de Paragominas e na refinaria de alumina em Barcarena, no norte do país. Além disso, comercializamos alumina para clientes externos.



## Hydro Energia

A Hydro Energia tem mais de 100 anos de experiência em energia hidrelétrica, sendo uma das três maiores operadoras de produção de energia na Noruega e empregando 200 pessoas\*. Além disso, estamos envolvidos com energia eólica na Noruega e temos uma participação importante no mercado de energia na região nórdica e no Brasil.



# Hydro Extrusão

A Hydro Extrusão é uma empresa líder mundial em extrusão de alumínio, com cerca de 100 unidades de produção, em 40 países, e empregando 20.000 pessoas. Por meio de uma combinação exclusiva de

experiência local, rede global e recursos de P&D incomparáveis, podemos oferecer desde perfis padronizados até desenvolvimento e fabricação avançados para a maioria das indústrias.



# Portfólio Hydro

Para todos os tipos e padrões de obras.

Sistemas  
Comerciais

ECO   
FAÇADE

 CITTÀ

 UNIT

 ELEGANCE  
MIRROR

 WIND  
FAÇADE

Sistemas  
Residenciais

 UNICA

 UNICA  
MINIMALIST

 INOVA

 PRODUTIVA25

 GOLD Slim

 NOVA  
GOLD

 MASTER

Complementos  
de Arquitetura

 ESPLENDOR

 UNIVERSAL  
VARANDA E GRADIL

 SKYLINE

 UNIVERSAL  
PORTÃO E GRADE

 UNIVERSAL  
BRISE



**Σ** ESPLENDOOR  
PORTA PIVOTANTE

# Linha Esplendor

Tendência da arquitetura moderna, a Porta Pivotante Esplendor traz sofisticação e elegância para a entrada principal de casas, apartamentos e empresas, valorizando o ambiente. Com design único e sofisticado, foi

projetada para adequar-se e dar requinte aos mais variados projetos de alto padrão. É uma porta de alumínio que não possui dobradiças e abre através de um pivô fixado no piso e na sua parte superior.



Tipologias	B-01   B-02
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Perfis	C-01   C-04
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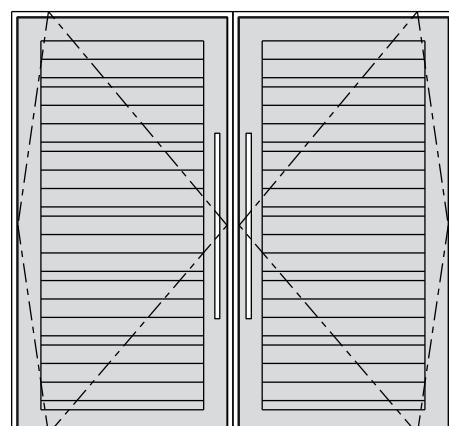
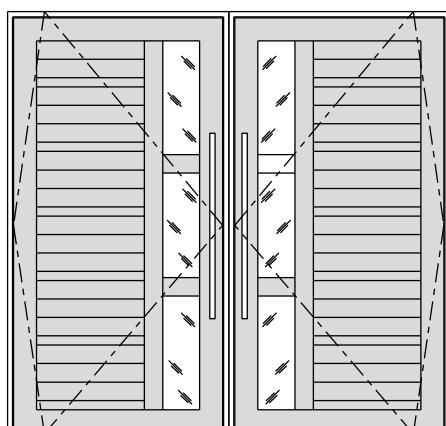
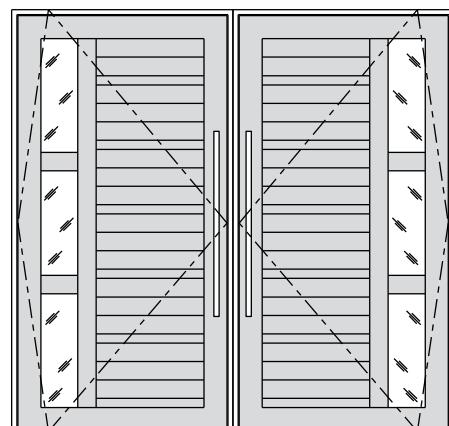
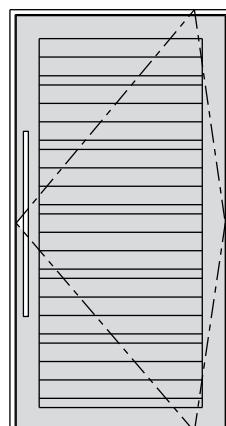
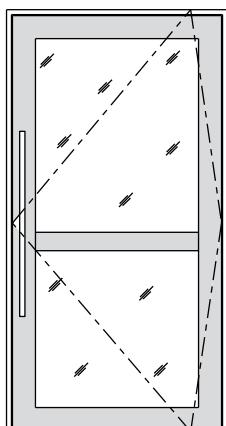
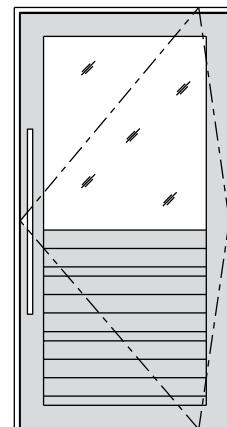
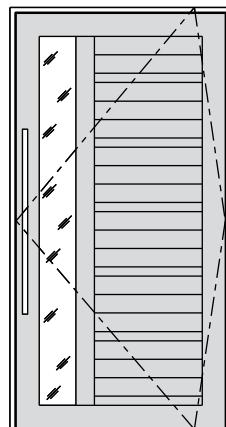
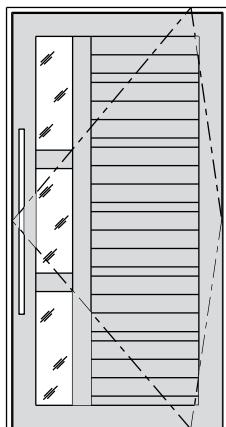
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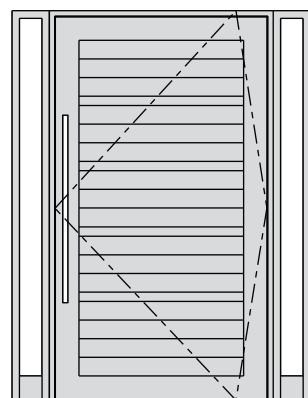
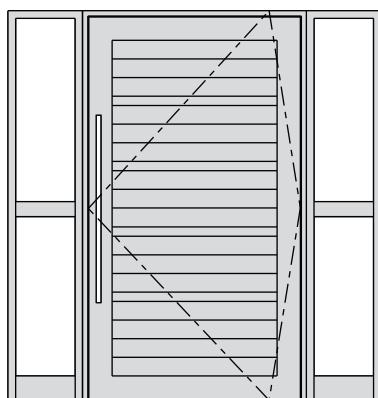
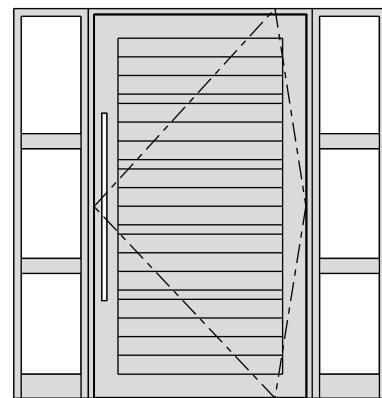
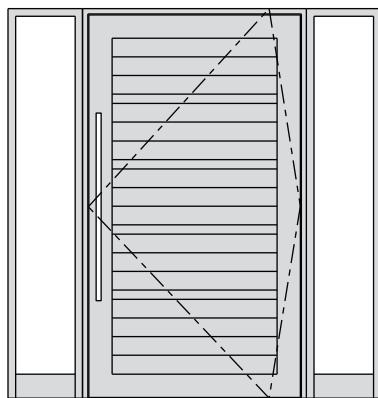
Usinagens	E-01
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Detalhes Construtivo	F-01
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Projetos de Montagem	G-01   G-03
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**Tipologias com visor incorporado na própria folha**

**Tipologias com fixos laterais**

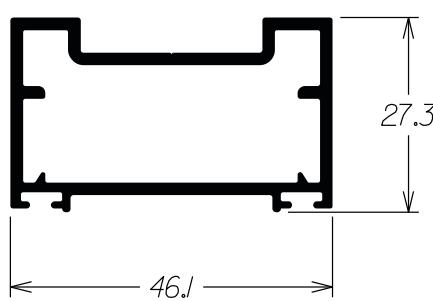


Código	Página
CM060	C-04
CM200	C-04
RM019	C-04
RO008	C-02
RO012	C-02
RO037	C-04
RO038	C-04
RO082	C-02
RO086	C-02

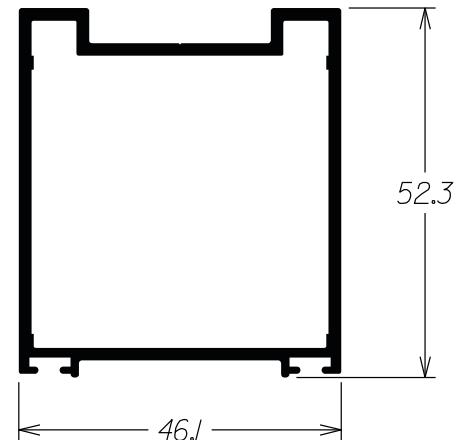
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RO156	C-04
RO157	C-04
RO196	C-01
RO197	C-01
RO198	C-01
RO199	C-01
RO200	C-03
RO201	C-03

**RO196 | 0.777 Kg/m**

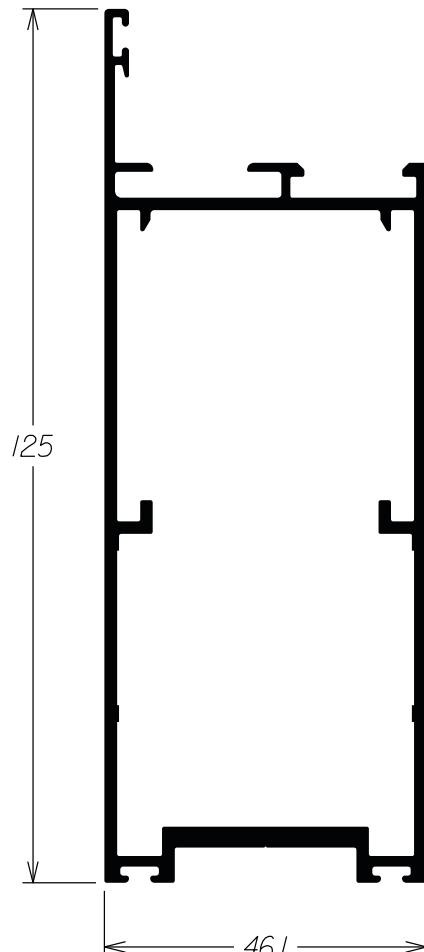
Marco batente

**RO197 | 0.994 Kg/m**

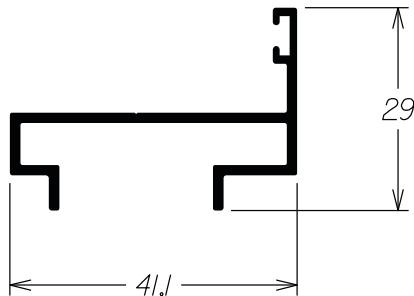
Marco batente

**RO199 | 1.859 Kg/m**

Montante e travessa da folha

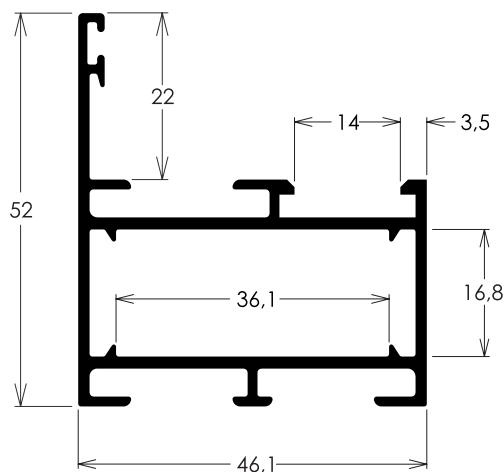
**RO198 | 0.408 Kg/m**

Mata junta

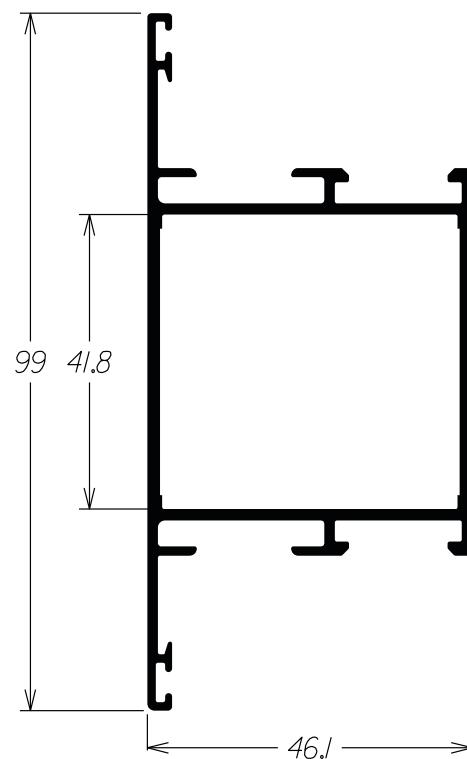


**RO008** 0.886 Kg/m

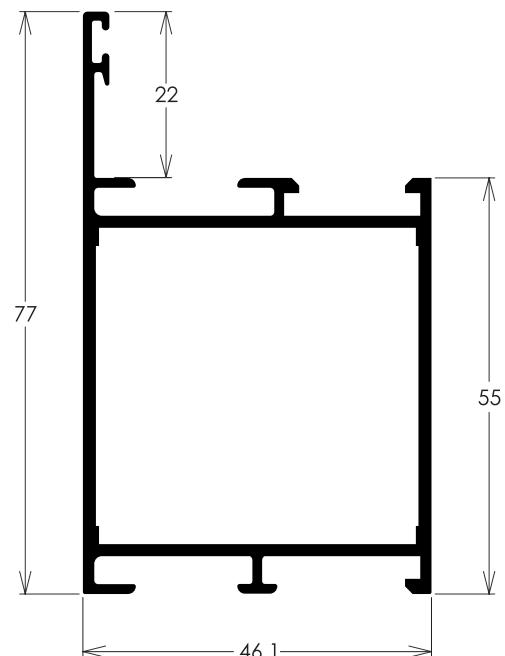
Marco montante e travessa

**RO012** 1.262 Kg/m

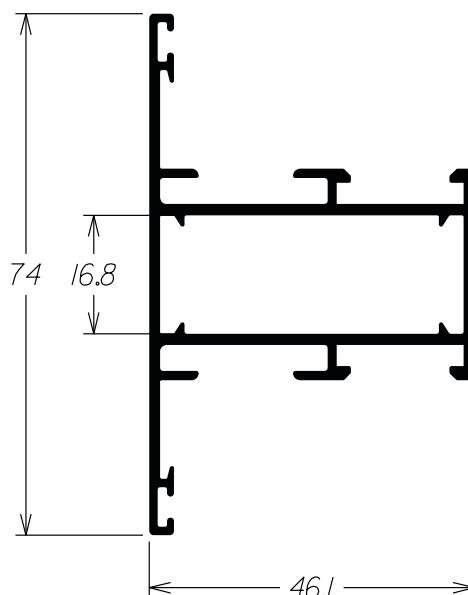
Travessa intermediária

**RO086** 1.147 Kg/m

Marco montante e travessa

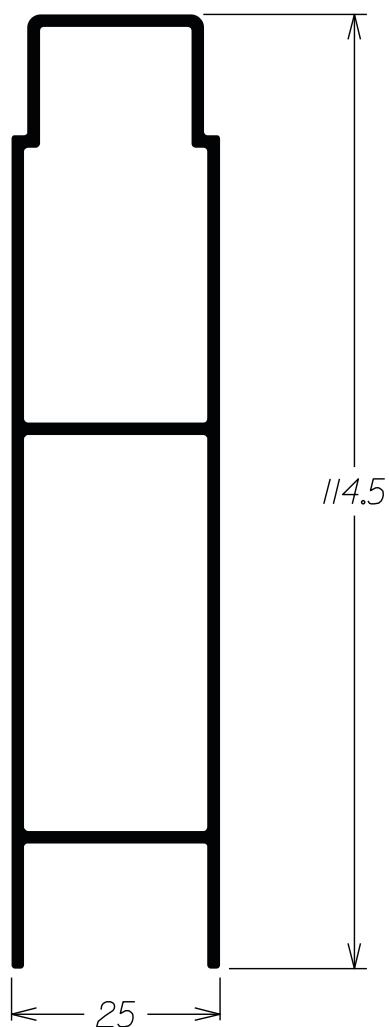
**RO082** 0.997 Kg/m

Travessa intermediária

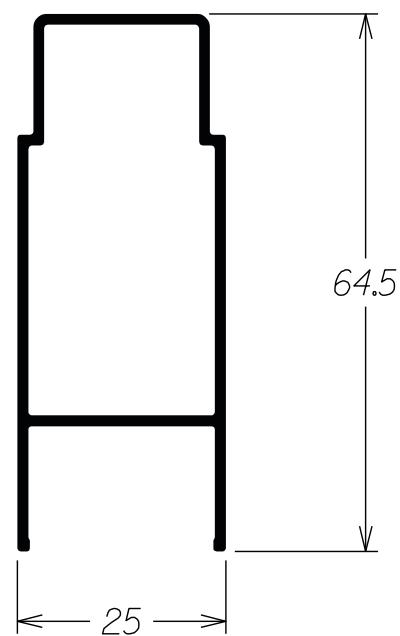


**RO200** 1.197 Kg/m

Lambril

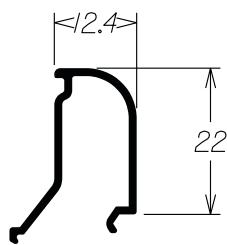
**RO201** 0.611 Kg/m

Lambril

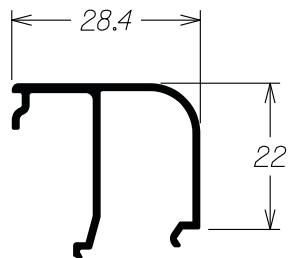


**RO156** 0.210 Kg/m

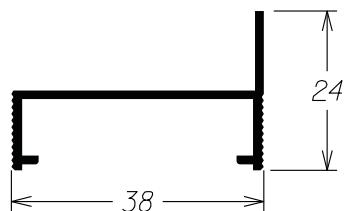
Baguete montante

**RO037** 0.284 Kg/m

Baguete travessa

**CM060** 0.276 Kg/m

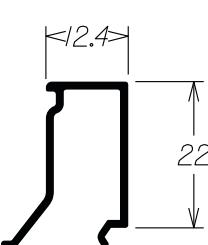
Requadro em alumínio natural

**RM019** 0.206 Kg/m

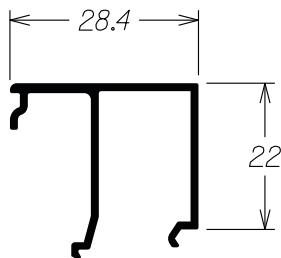
Arremate de acabamento interno

**RO157** 0.219 Kg/m

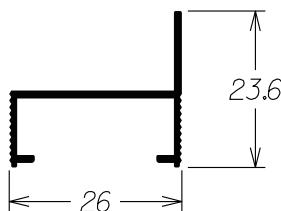
Baguete montante

**RO038** 0.294 Kg/m

Baguete travessa

**CM200** 0.198 Kg/m

Requadro em alumínio natural



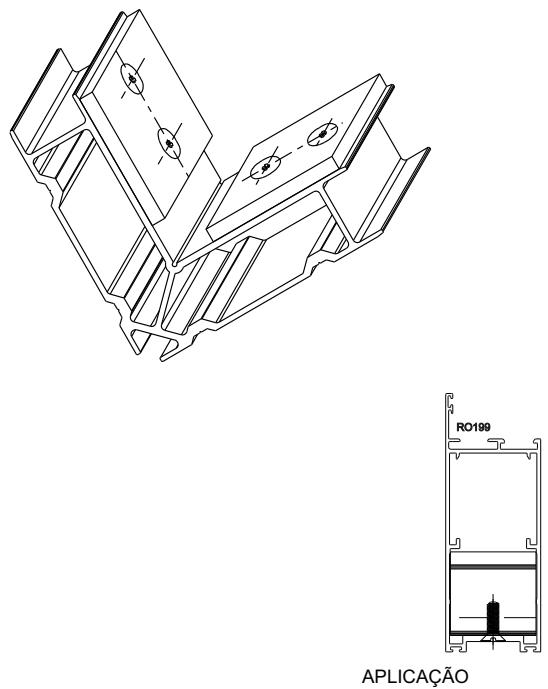


Código	Página
CON468	D-01
CON475	D-01
CON477	D-01
CON483	D-01
CON533	D-03
CON534	D-01
FEC1093	D-05
FIT206	D-03
FIT212	D-03
FRA850	D-05
GUA008	D-04
GUA305	D-04

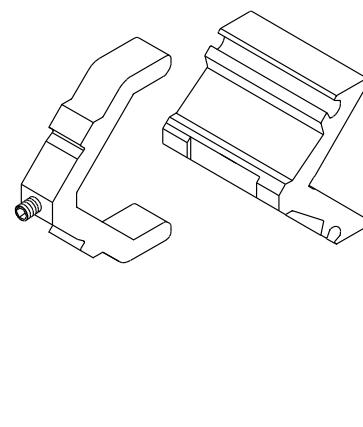
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GUA350	D-03
GUA412	D-04
GUA413	D-04
NYL190	D-02
NYL486	D-02
PAR1041	D-02
PAR1141	D-02
PAR936	D-02
PIV761	D-06
PUX173	D-07
PUX174	D-07

**CON534**

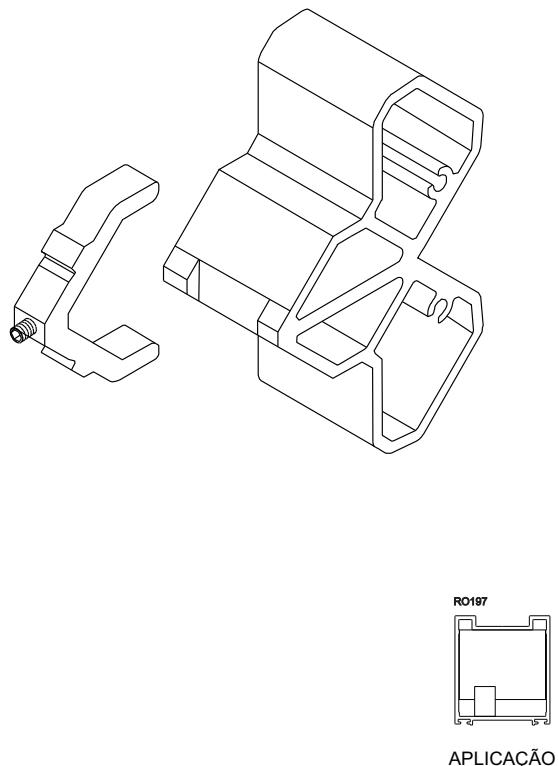
Conexão 120mm x 41,7mm  
Alumínio Natural

**CON468**

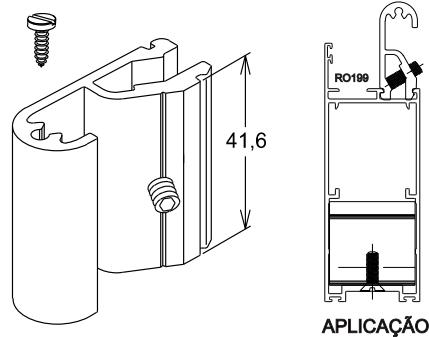
Conexão 16,8mm x 36,1mm  
com parafuso  
Alumínio Natural

**CON483**

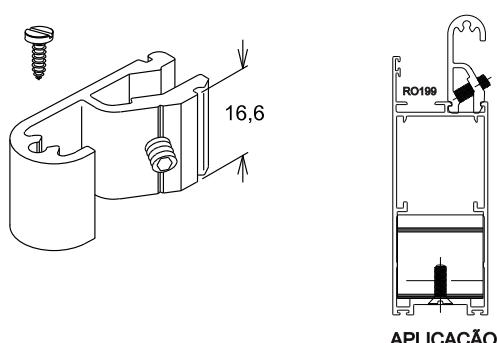
Conexão 41,8mm x 41,9mm  
com parafuso  
Alumínio Natural

**CON477**

Fixador da travessa RO012  
Alumínio Natural

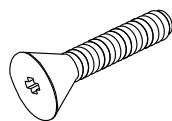
**CON475**

Fixador da travessa RO082  
Alumínio Natural

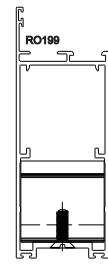
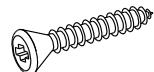


**PAR1141**

Paraf. CX M6 X 20 PHS  
Aço inox304 natural

**PAR1041**

Paraf. CX 4,2 X 25 PHS  
Aço inox304 natural



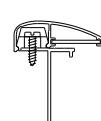
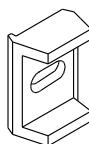
APLICAÇÃO

**PAR936**

Paraf. CP 4,2 X 16 PHS  
Aço inox304 natural

**NYL 190**

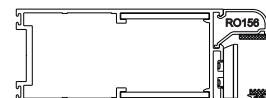
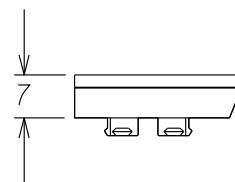
Presilha do arremate  
em nylon



APLICAÇÃO

**NYL 486**

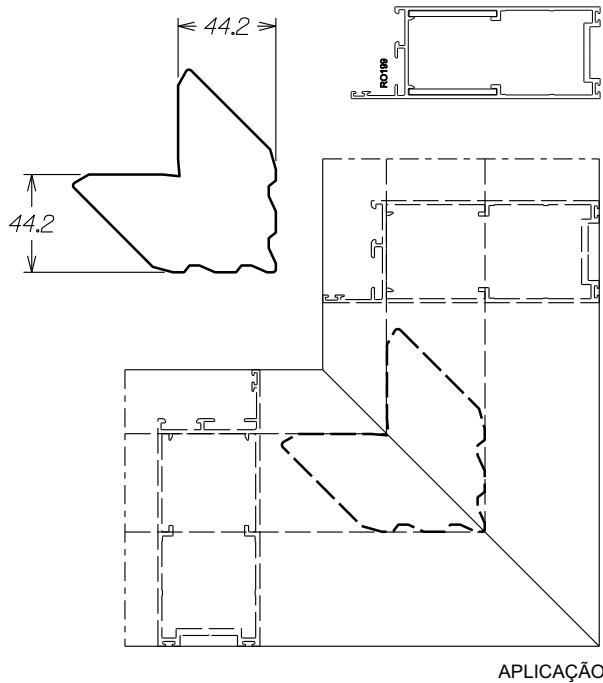
Calço da veneziana 7mm  
em Nylon



APLICAÇÃO

**CON533**

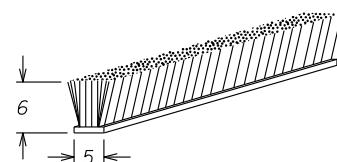
Conexão de alinhamento  
44,2mm x 3mm  
Alumínio Natural



APLICAÇÃO

**FIT206**

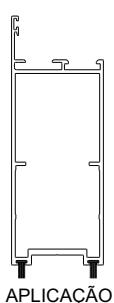
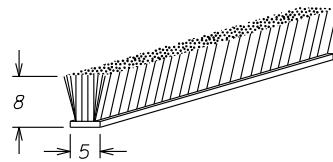
Fita Vedadora  
5mm x 6mm  
Preta



APLICAÇÃO

**FIT212**

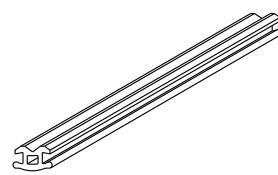
Fita Vedadora  
5mm x 8mm  
Preta



APLICAÇÃO

**GUA350**

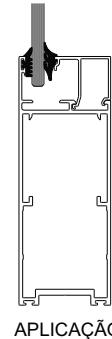
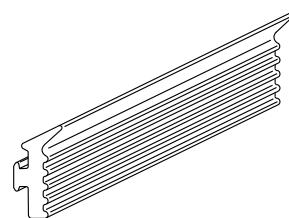
Guarnição do marco  
EPDM Preto



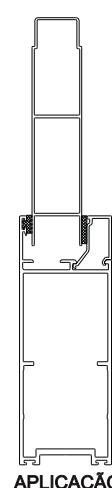
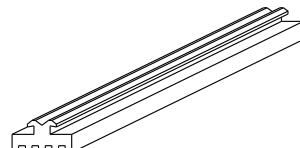
APLICAÇÃO

**GUA413**

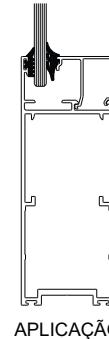
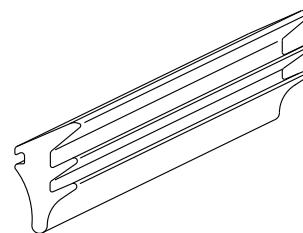
Guarnição externa do vidro  
EPDM Preto

**GUA008**

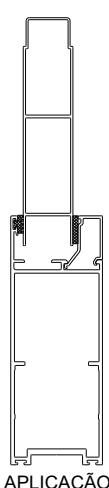
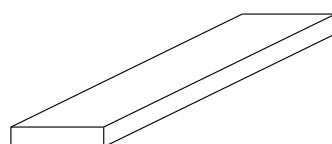
Guarnição externa do lambri  
EPDM Preto

**GUA412**

Guarnição interna do vidro  
EPDM Preto

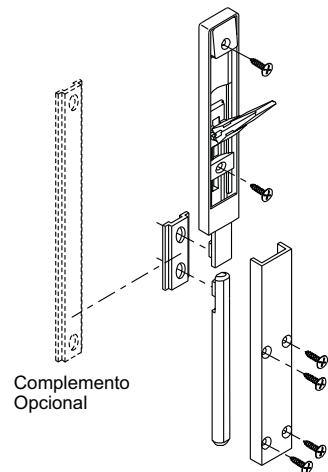
**GUA305**

Guarnição adesiva esponjosa do lambri  
14mm x 3,2mm  
Preto

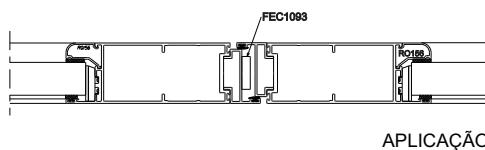


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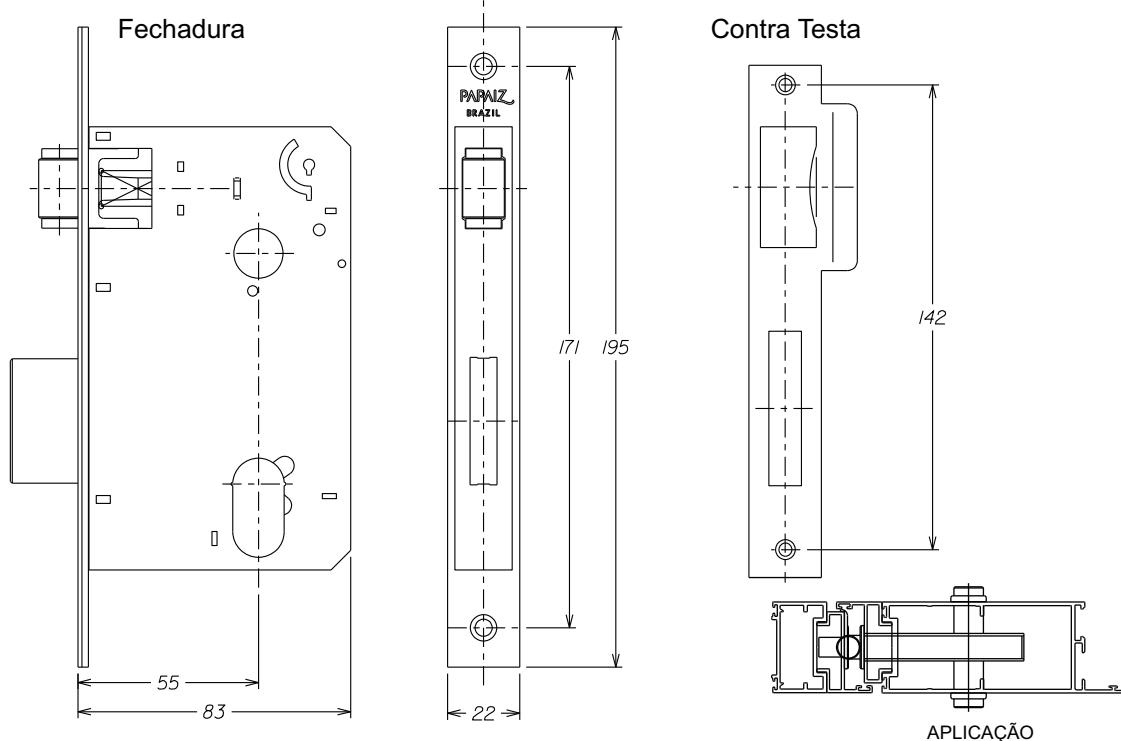
Fecho Unha - Porta  
Nylon e Zamac Preto

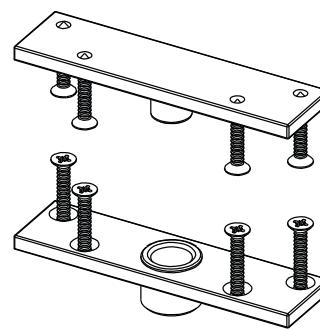


Utilizar o contrafecho TRA023

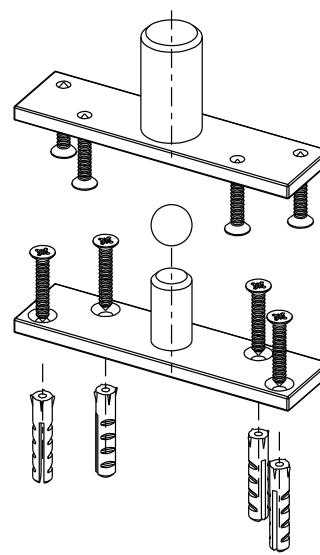
**FRA850**

Fechadura com rolete



**PIV761**  
Conjunto do Pivot

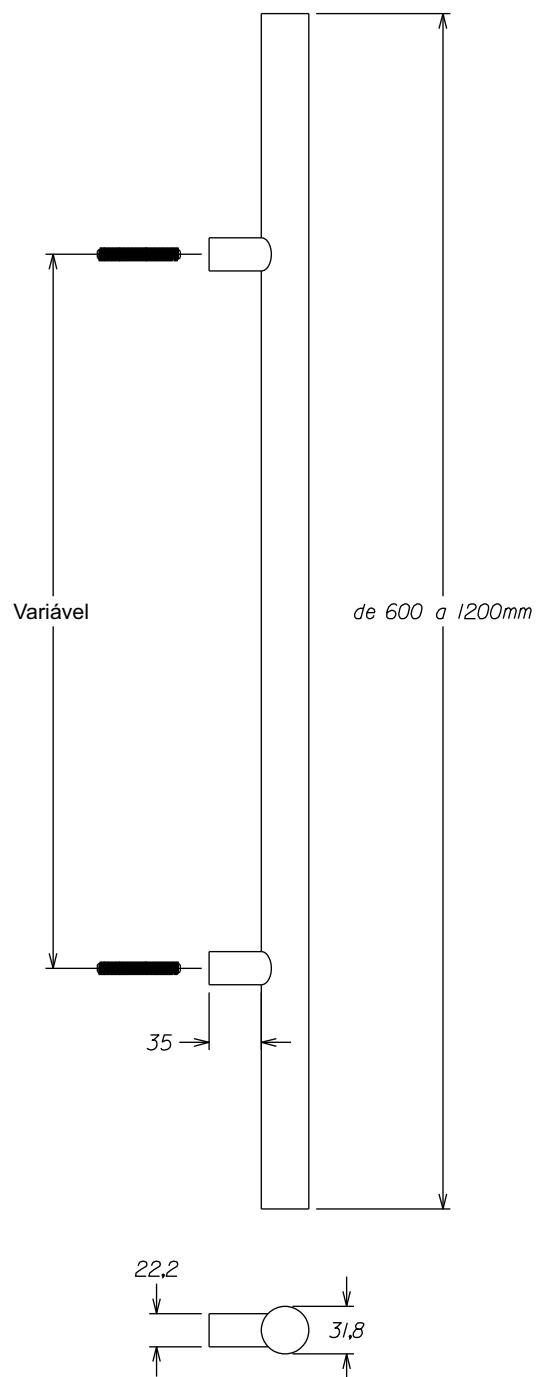
Pivot Superior



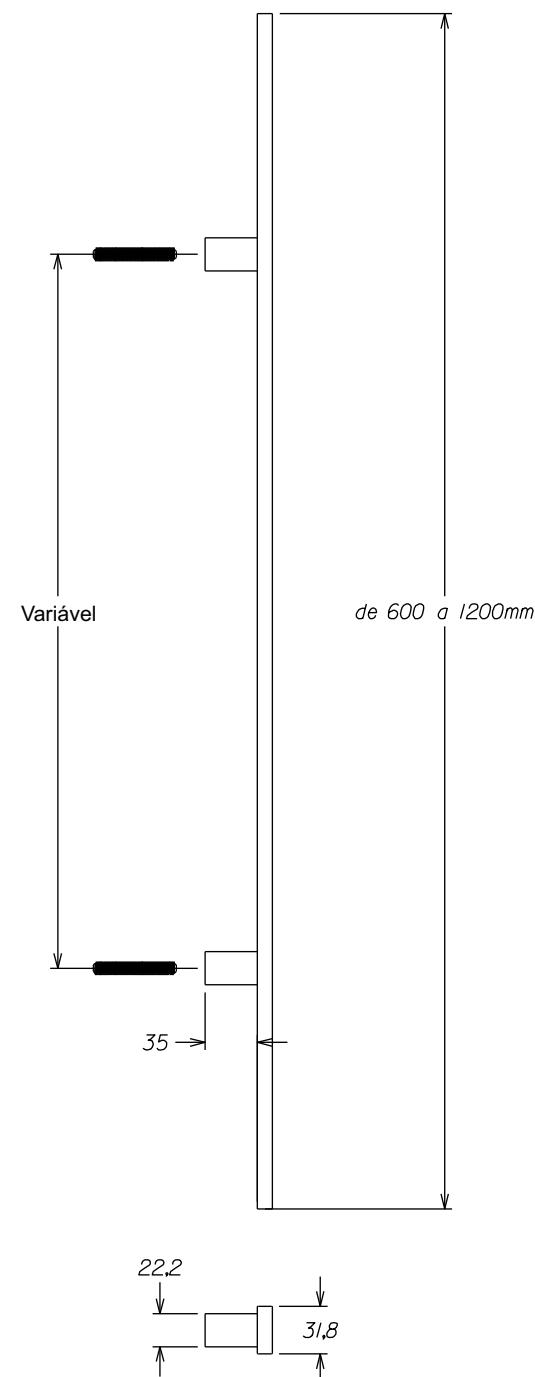
Pivot Inferior

**PUX173**

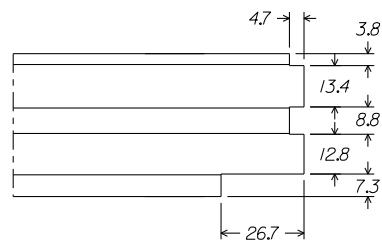
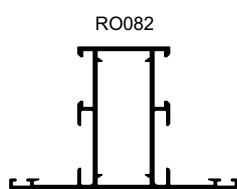
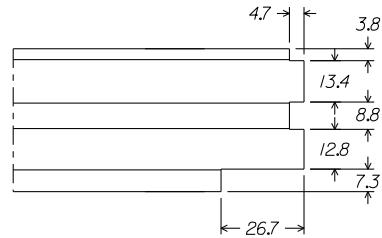
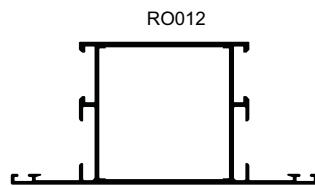
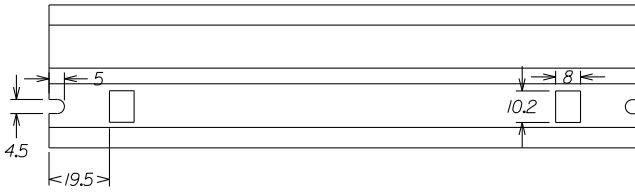
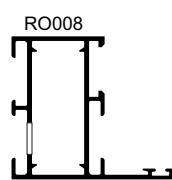
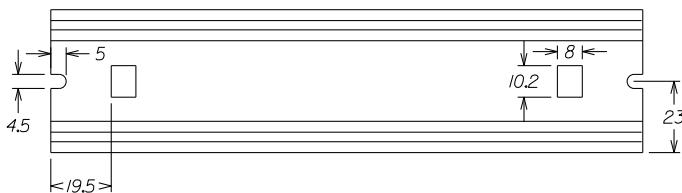
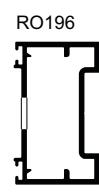
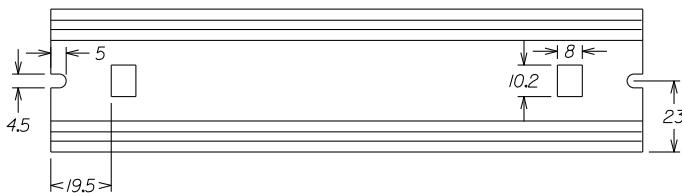
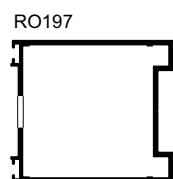
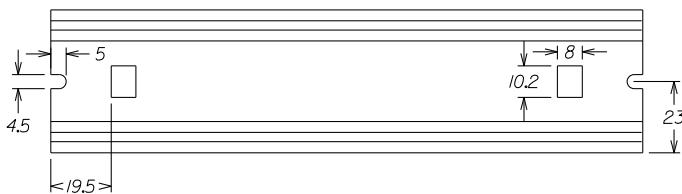
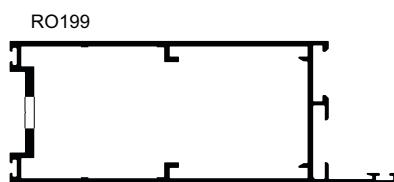
Puxador  
Acabamento Inox

**PUX174**

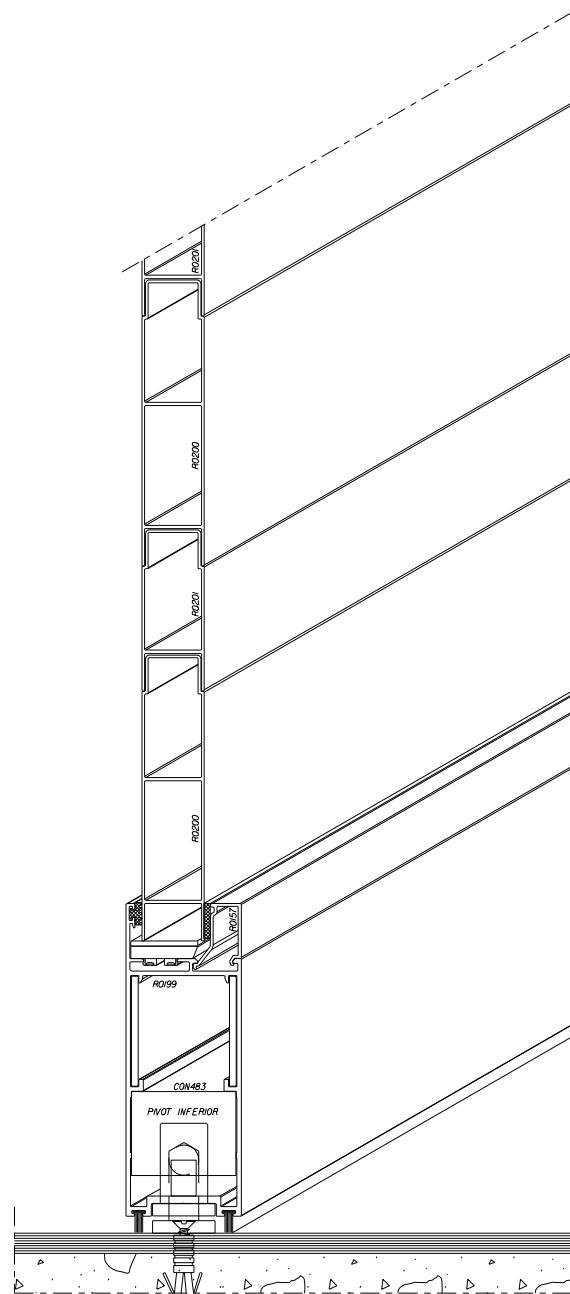
Puxador  
Acabamento Inox





**Usinagem de topo das travessas****Usinagem para alojamento da conexão**



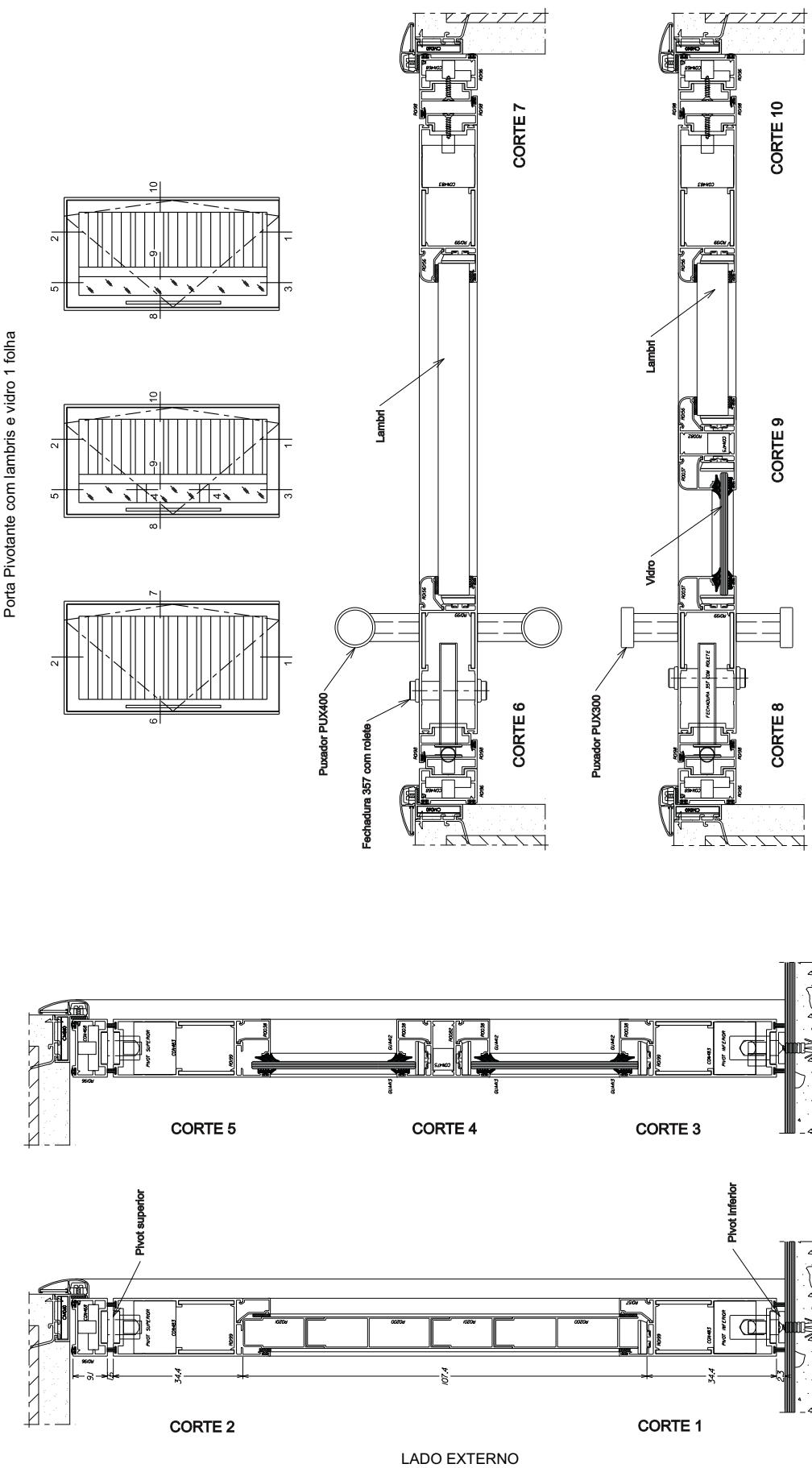
**Detalhe de aplicação dos lambris**

O lambri RO201 é um perfil opcional,  
pode ser pintado ou anodizado em  
uma cor diferente.

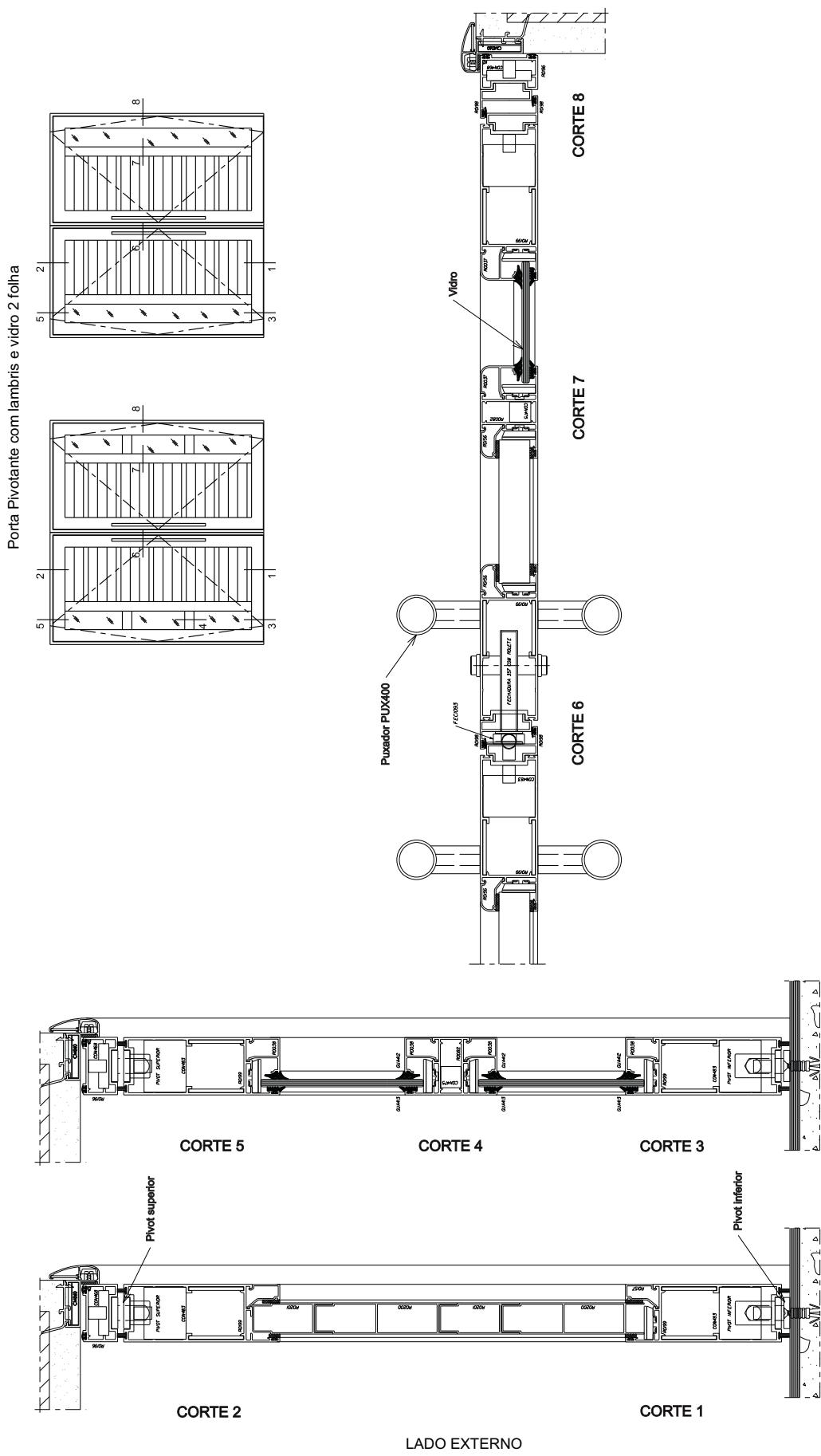
# Projetos de Montagem

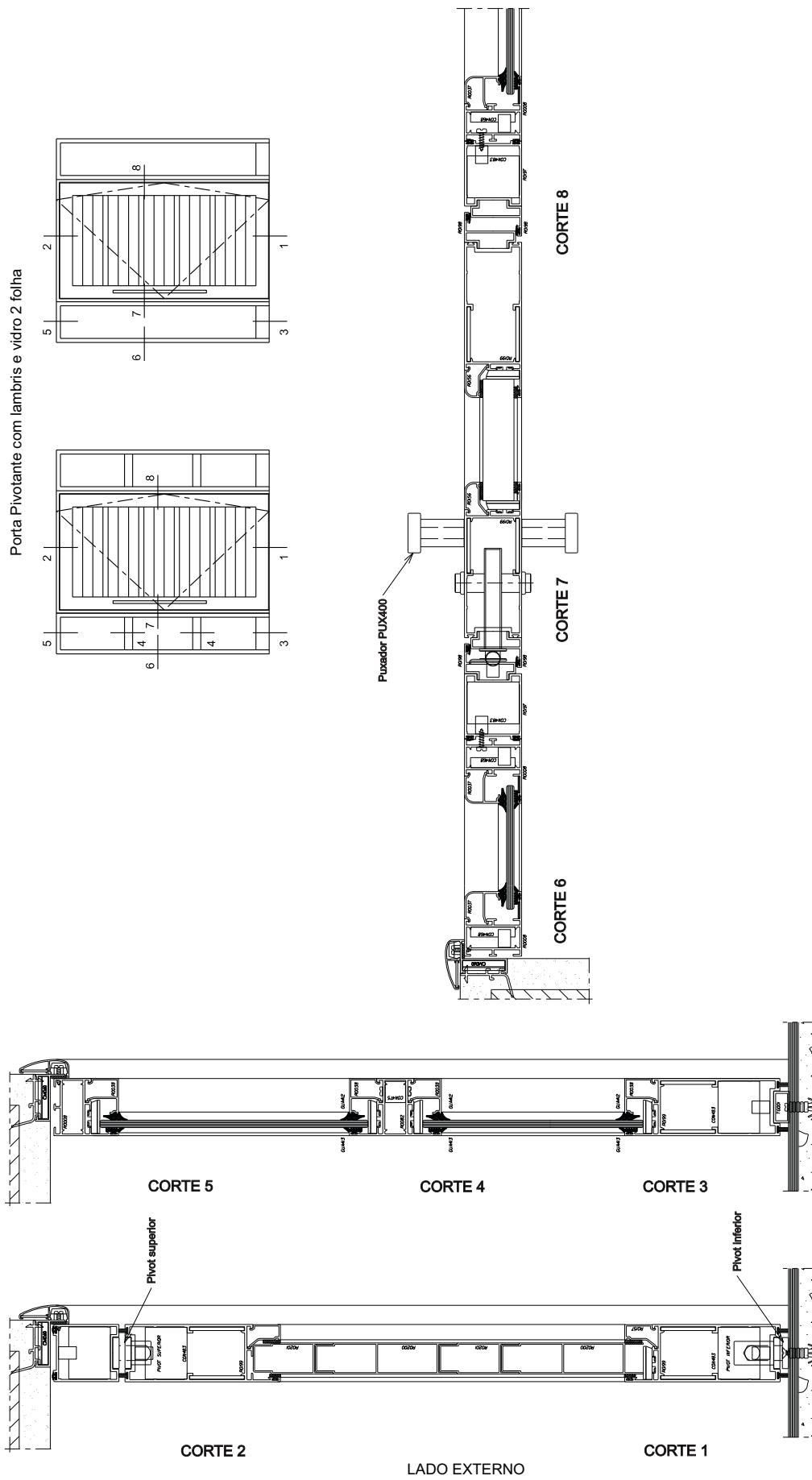
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Porta Pivotante 1 folha com Lambri, Vidro e Fixos Laterais	G-03

PORTA PIVOTANTE 1 FOLHA COM LAMBRI E VIDRO



PORTA PIVOTANTE 2 FOLHAS COM LAMBRI E VIDRO





**PORTA PIVOTANTE 1 FOLHA COM LAMBRI, VIDRO E FIXOS LATERIAS**





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