

## Nova Dobradiça Oculta Secret para Porta

### Sistemas ST, LT e IT

#### APRESENTAÇÃO

PRESENTATION | PRÉSENTATION

Dobradiça ambidestra oculta para porta para câmara europeia

Concealed ambidextrous door hinge for european chamber

Paumelle ambidextre cachée pour porte à chambre européenne

#### CARACTERÍSTICAS

FEATURES | CARACTÉRISTIQUES

- Para aberturas para interior e exterior  
Inward and outward openings  
Ouvertures vers l'intérieure et l'extérieur
- Dobradiça com ajuste em 2 direções | Ângulo de rotação de 105° (aplicar limitador para aberturas superiores a 90°)  
Adjustment in two directions | 105° rotation angle (apply limiter for openings over 90°)  
Ajustement dans deux directions | Angle de rotation de 105° (appliquer un limiteur pour l'ouvertures supérieures à 90°)
- Pesos até 150Kg (com 4 dobradiças)  
Weights up to 150Kg (with 4 hinges)  
Poids jusqu'à 150Kg (avec 4 paumelles)
- Materiais: Alumínio, Aço inox, Zamak e Poliamida  
Materials: Aluminium, Stainless Steel, Zamaka and Polyamide  
Matériaux: Aluminium, Acier inoxydable, Zamak et Polyamide

#### ACABAMENTOS

FINISHING | FINITIONS

Prata

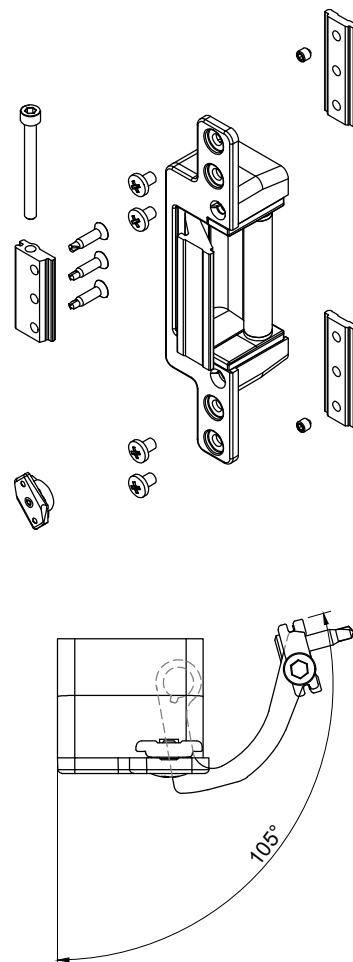
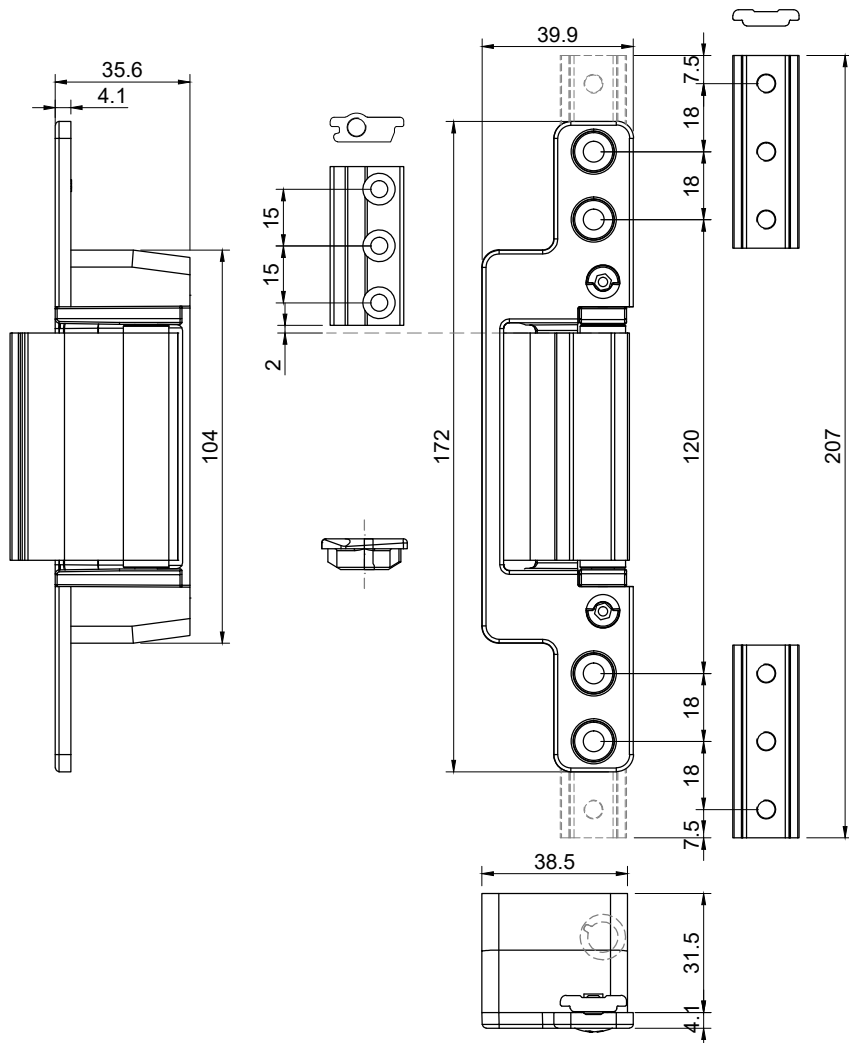
Silver

Argent

#### CERTIFICAÇÃO UNI EN 1935:2004 + EC 1:2007

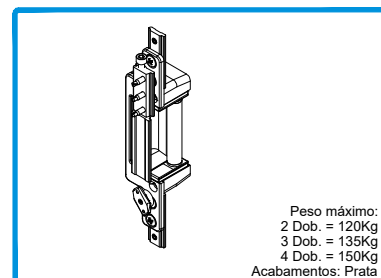
CERTIFICATIONS | CERTIFICATIONS

200.000 ciclos | cycles | cycles | - Classe 12



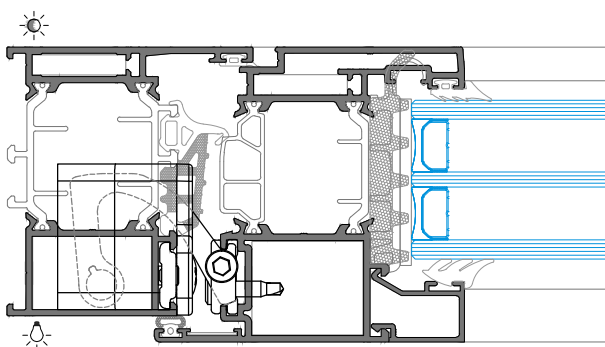
# Nova Dobradiça Oculta Secret para Porta

## Sistemas ST, LT e IT

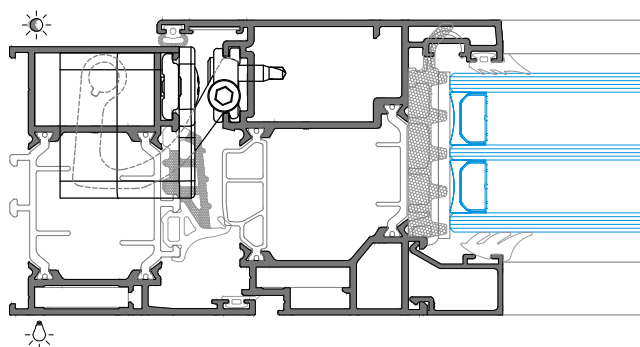


202130 DOBRADIÇA OCULTA P/PORTA CE

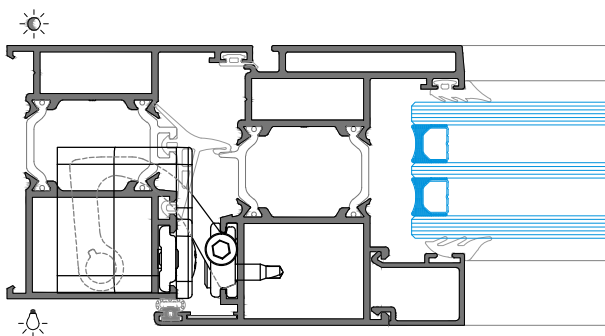
### ST PORTA DE ABERTURA PARA INTERIOR

INWARD OPENING DOOR  
PORTE D'OUVERTURE VERS L'INTÉRIEUR

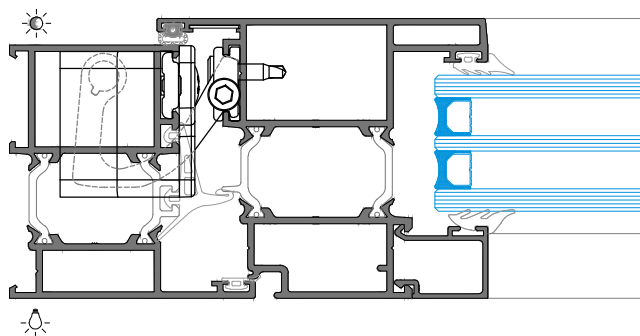
### ST PORTA DE ABERTURA PARA EXTERIOR

OUTWARD OPENING DOOR  
PORTE D'OUVERTURE VERS L'EXTÉRIEUR

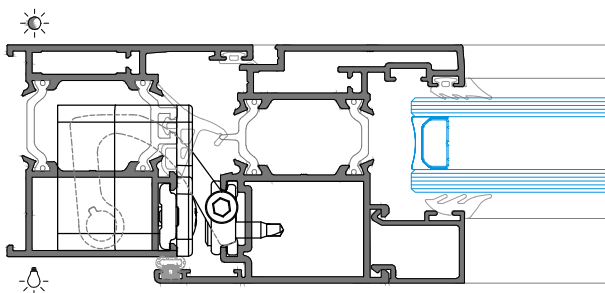
### LT PORTA DE ABERTURA PARA INTERIOR

INWARD OPENING DOOR  
PORTE D'OUVERTURE VERS L'INTÉRIEUR

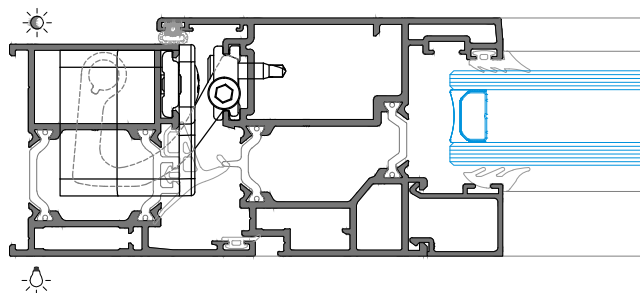
### LT PORTA DE ABERTURA PARA EXTERIOR

OUTWARD OPENING DOOR  
PORTE D'OUVERTURE VERS L'EXTÉRIEUR

### IT PORTA DE ABERTURA PARA INTERIOR

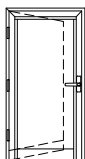
INWARD OPENING DOOR  
PORTE D'OUVERTURE VERS L'INTÉRIEUR

### IT PORTA DE ABERTURA PARA EXTERIOR

OUTWARD OPENING DOOR  
PORTE D'OUVERTURE VERS L'EXTÉRIEUR

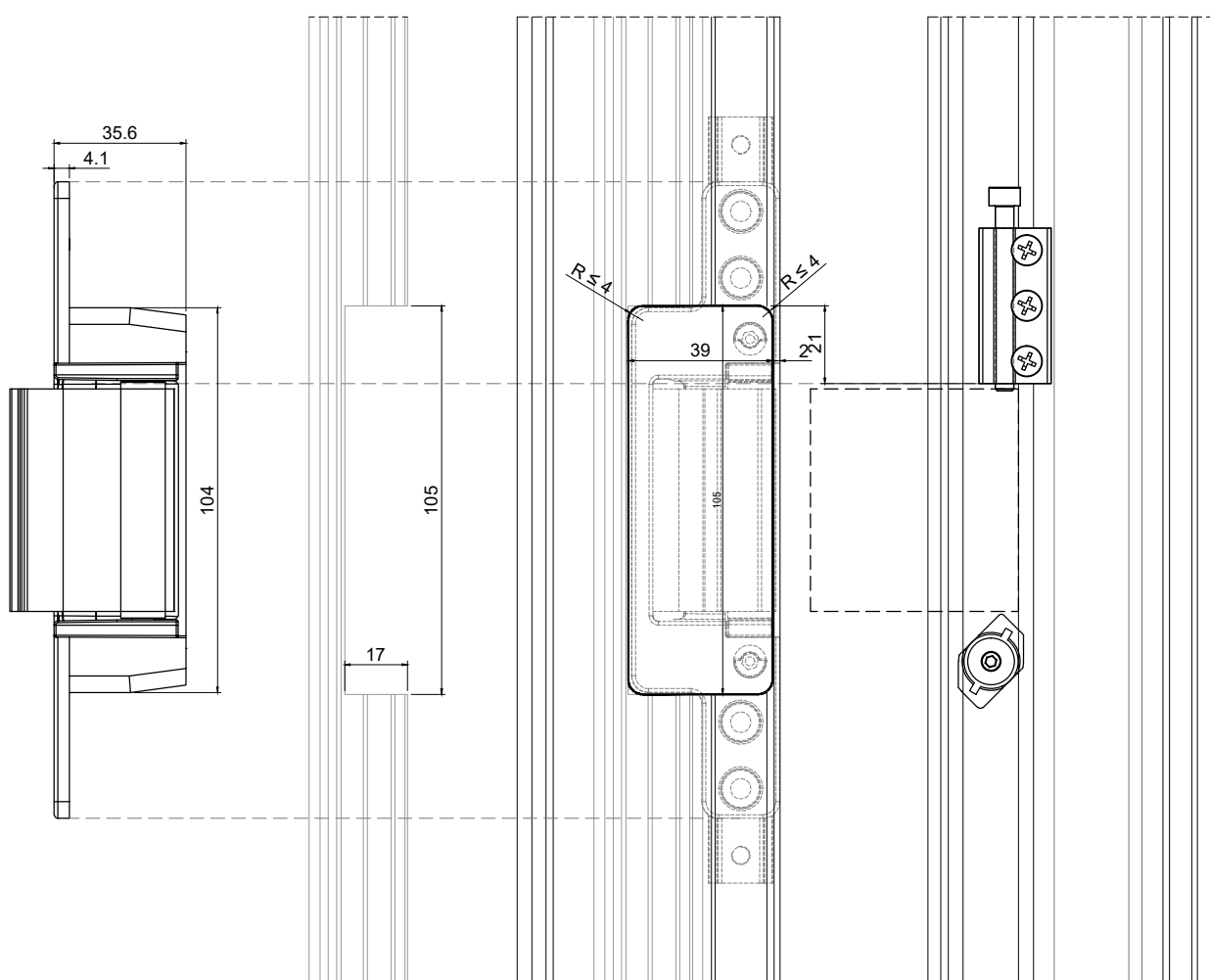
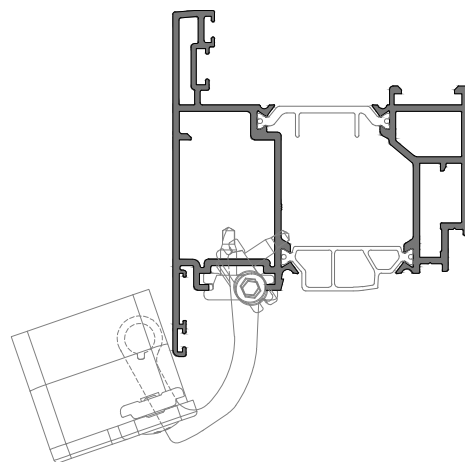
## Nova Dobradiça Oculta Secret para Porta

Sistemas ST, LT e IT

FURAÇÃO PARA APLICAÇÃO DA DOBRADIÇA - **SISTEMA ST**DRILLING FOR HINGE APPLICATION - **ST SYSTEM**PERÇAGE POUR L'APPLICATION DE LA PAUMELLE - **SYSTÈME ST**

VISTA INTERIOR

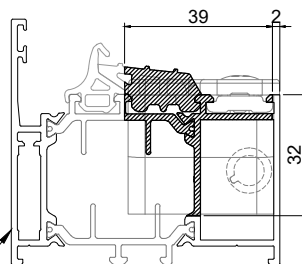
INTERIOR VIEW | VUE INTÉRIEURE



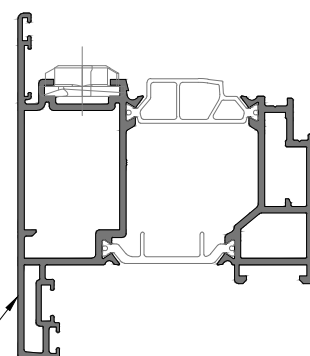
VD 2267 - Ref 208183



ST 07

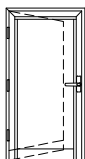


ST 12

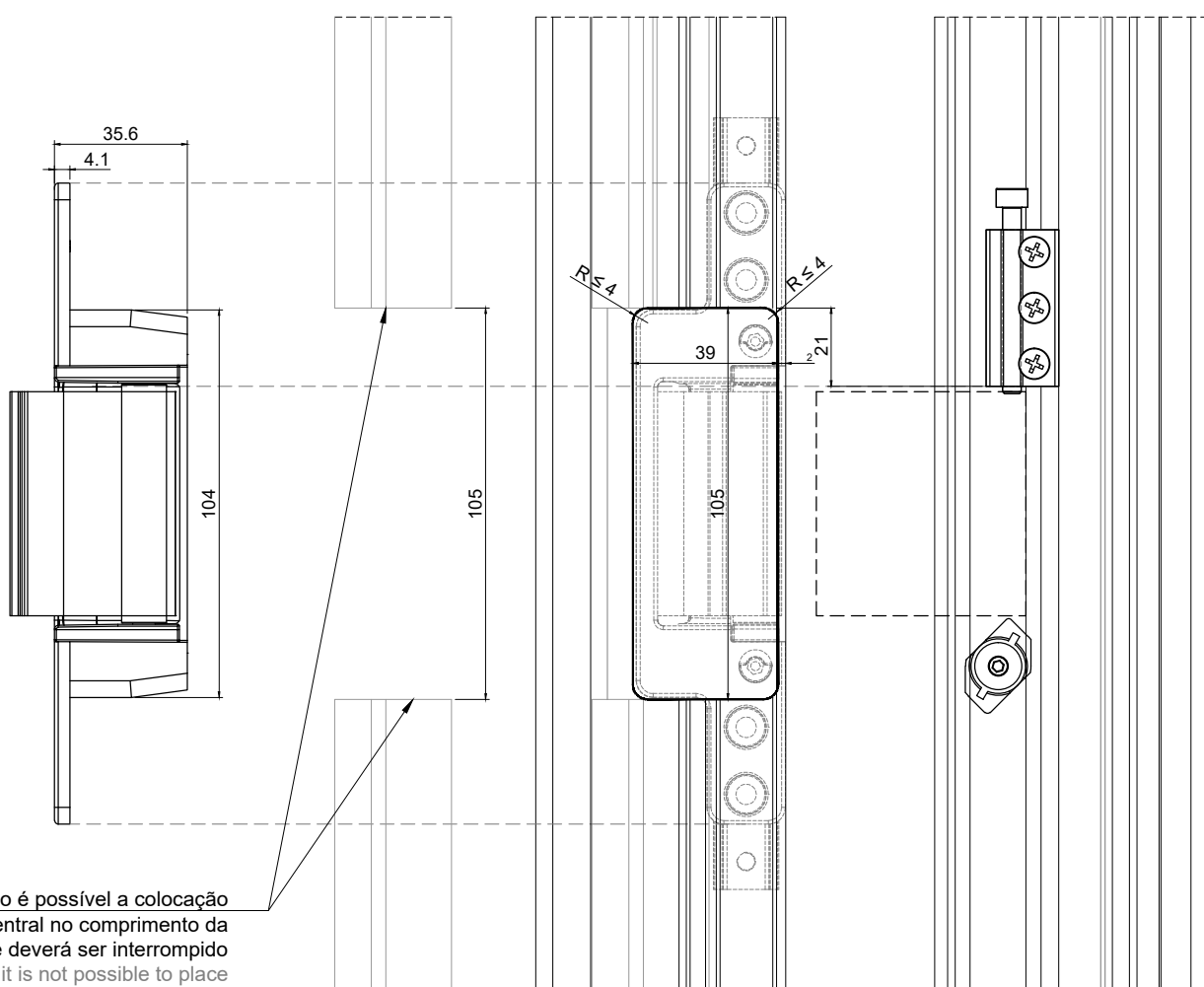
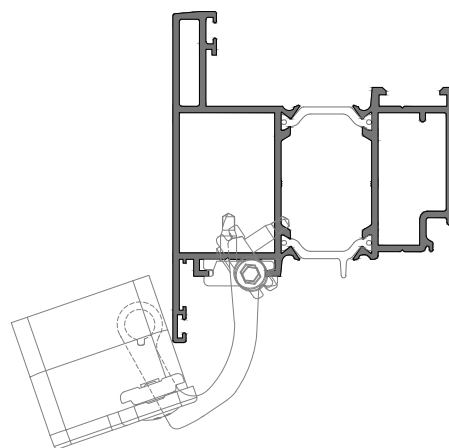


## Nova Dobradiça Oculta Secret para Porta

Sistemas ST, LT e IT

FURAÇÃO PARA APLICAÇÃO DA DOBRADIÇA - **SISTEMA LT**DRILLING FOR HINGE APPLICATION - **LT SYSTEM**PERÇAGE POUR L'APPLICATION DE LA PAUMELLE - **SYSTÈME LT**

VISTA INTERIOR  
INTERIOR VIEW | VUE INTÉRIEURE



No sistema LT não é possível a colocação do vedante central no comprimento da dobradiça pelo que deverá ser interrompido

In the LT system, it is not possible to place the centre seal along the length of the hinge, so it must be interrupted.

Dans le système LT, il n'est pas possible de placer le joint central sur toute la longueur de la paumelle, il doit alors être interrompu.

VD 2067 - Ref 208491

LT 07

LT 12

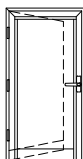
## Nova Dobradiça Oculta Secret para Porta

Sistemas ST, LT e IT

## FURAÇÃO PARA APLICAÇÃO DA DOBRADIÇA - SISTEMA IT

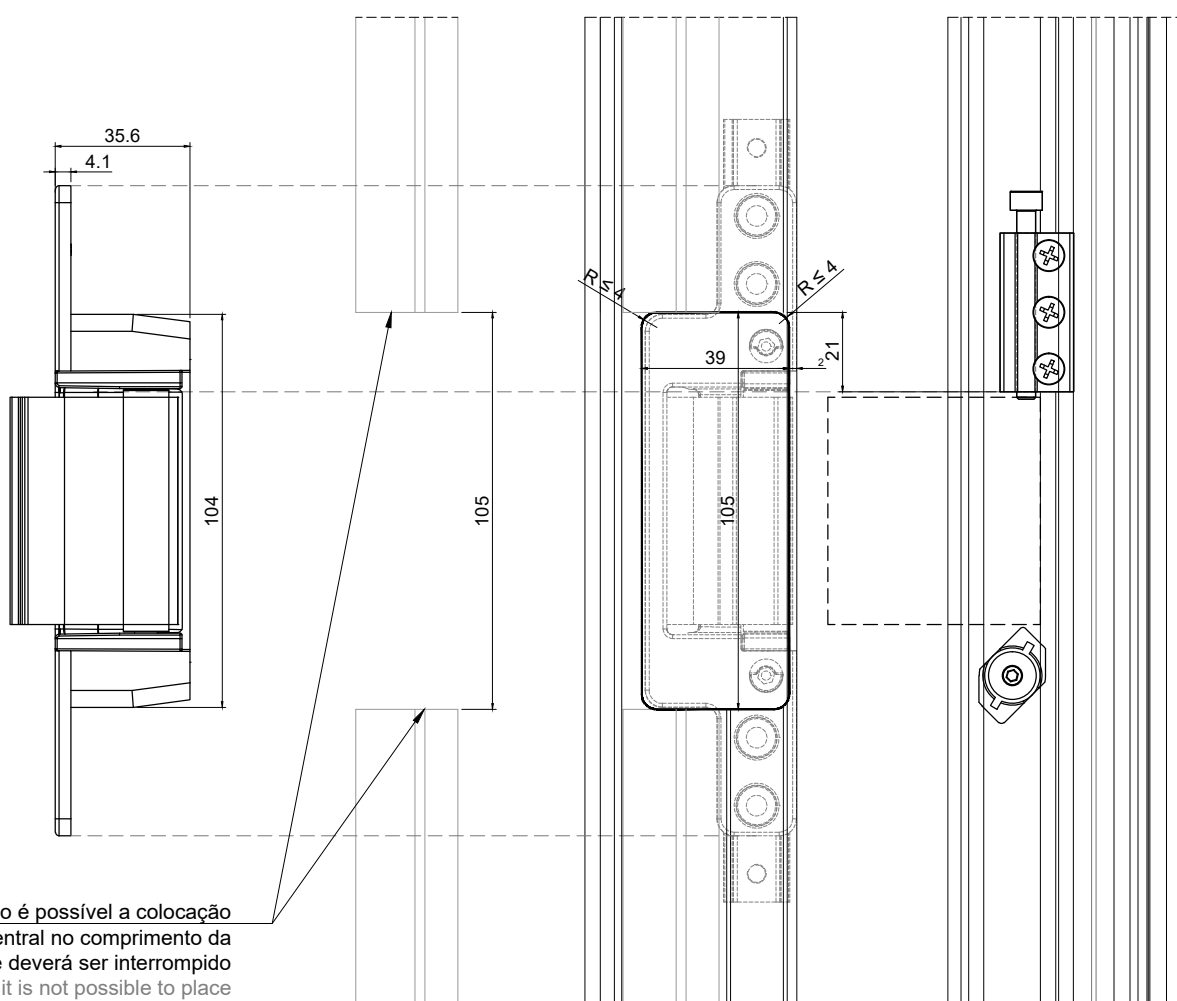
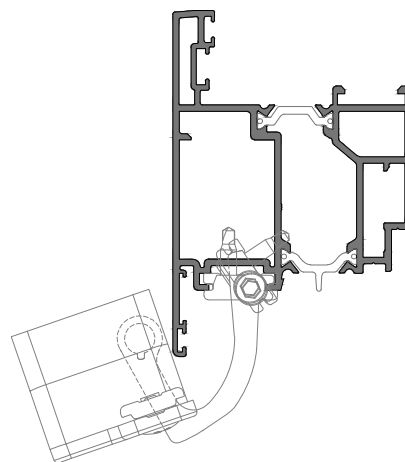
DRILLING FOR HINGE APPLICATION - IT SYSTEM

PERÇAGE POUR L'APPLICATION DE LA PAUMELLE - SYSTÈME IT



VISTA INTERIOR

INTERIOR VIEW | VUE INTÉRIEURE



No sistema IT não é possível a colocação do vedante central no comprimento da dobradiça pelo que deverá ser interrompido

In the IT system, it is not possible to place the centre seal along the length of the hinge, so it must be interrupted.

Dans le système IT, il n'est pas possible de placer le joint central sur toute la longueur de la paumelle, il doit alors être interrompu.

VD 2305 - Ref 208144

IT 07

IT 12

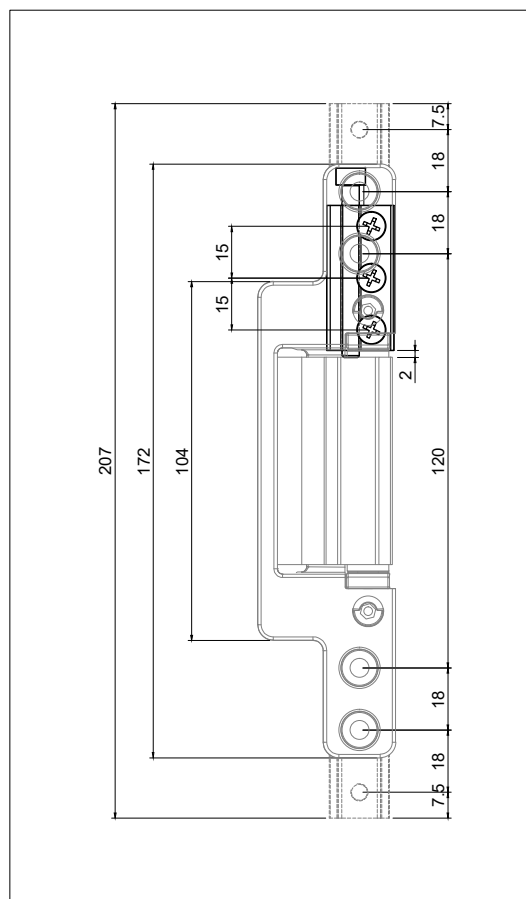
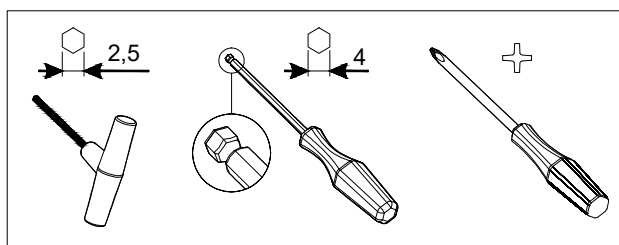
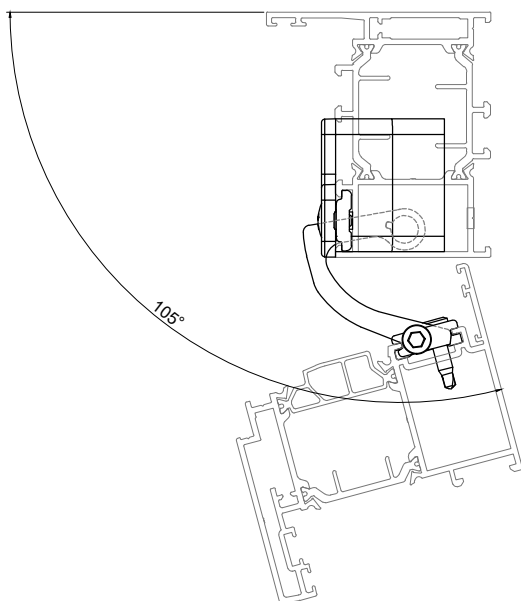
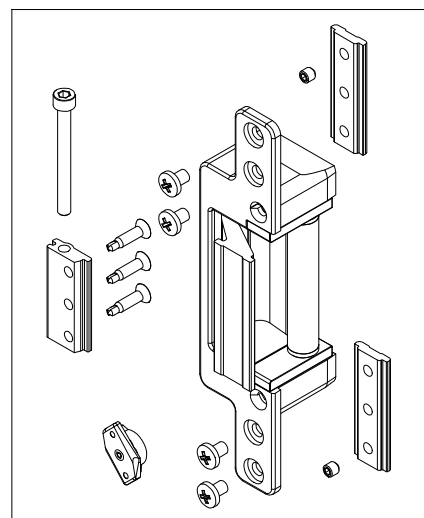
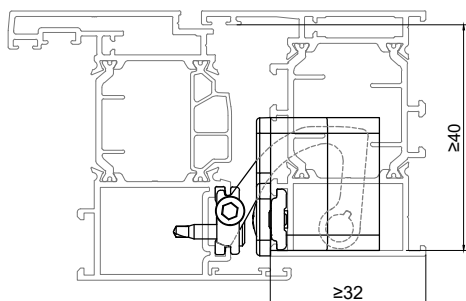
# Nova Dobradiça Oculta Secret para Porta

## Sistemas ST, LT e IT

### MONTAGEM DA DOBRADIÇA

#### HINGE ASSEMBLY

#### ASSEMBLAGE DE LA PAUMELLE



## Nova Dobradiça Oculta Secret para Porta

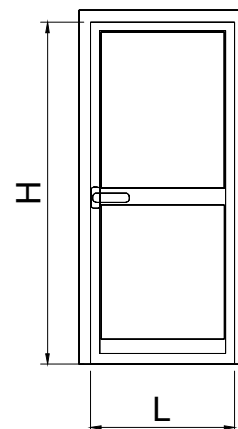
## Sistemas ST, LT e IT

COEFICIENTE DE REDUÇÃO DE PESO DA FOLHA (CRP) EM FUNÇÃO DAS DIMENSÕES

SASH WEIGHT REDUCTION COEFFICIENT (CRP) AS A FUNCTION OF SIZE

COEFFICIENT DE RÉDUCTION DU POIDS DES VANTAUX (CRP) EN FONCTION DES DIMENSIONS

| H<br>Largura da folha (mm)   Mobile frame width (mm)  <br>Largueur vantail (mm) | L<br>Largura da folha (mm)   Mobile frame width (mm)  <br>Largueur vantail (mm) |      |      |      |      |      |      |      |      |      |      |      |      |
|---------------------------------------------------------------------------------|---------------------------------------------------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|
|                                                                                 | 600                                                                             | 700  | 800  | 900  | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 |
| 3000                                                                            | 1                                                                               | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 0,93 | 0,84 | 0,76 |      |
| 2900                                                                            | 1                                                                               | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 0,88 | 0,80 | 0,74 |      |
| 2800                                                                            | 1                                                                               | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 0,93 | 0,83 | 0,76 | 0,71 |      |
| 2700                                                                            | 1                                                                               | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 0,88 | 0,79 | 0,72 | 0,68 |      |
| 2600                                                                            | 1                                                                               | 1    | 1    | 1    | 1    | 1    | 1    | 0,93 | 0,83 | 0,75 | 0,69 | 0,65 |      |
| 2500                                                                            | 1                                                                               | 1    | 1    | 1    | 1    | 1    | 1    | 0,87 | 0,78 | 0,71 | 0,67 | 0,63 |      |
| 2400                                                                            | 1                                                                               | 1    | 1    | 1    | 1    | 1    | 0,93 | 0,81 | 0,74 | 0,68 | 0,64 | 0,61 |      |
| 2300                                                                            | 1                                                                               | 1    | 1    | 1    | 1    | 1    | 0,85 | 0,76 | 0,70 | 0,65 | 0,61 | 0,59 |      |
| 2200                                                                            | 1                                                                               | 1    | 1    | 1    | 1    | 0,91 | 0,80 | 0,72 | 0,67 | 0,63 | 0,59 | 0,57 |      |
| 2100                                                                            | 1                                                                               | 1    | 1    | 1    | 1    | 0,85 | 0,75 | 0,68 | 0,64 | 0,60 | 0,57 | 0,55 |      |
| 2000                                                                            | 1                                                                               | 1    | 1    | 1    | 0,91 | 0,79 | 0,71 | 0,65 | 0,61 | 0,58 | 0,55 | 0,53 |      |
| 1900                                                                            | 1                                                                               | 1    | 1    | 1    | 0,83 | 0,73 | 0,67 | 0,62 | 0,58 | 0,56 | 0,53 | 0,52 |      |
| 1800                                                                            | 1                                                                               | 1    | 1    | 0,90 | 0,77 | 0,69 | 0,63 | 0,59 | 0,56 | 0,54 | 0,52 | X    |      |
| 1700                                                                            | 1                                                                               | 1    | 1    | 0,82 | 0,71 | 0,65 | 0,60 | 0,57 | 0,54 | 0,52 | X    | X    |      |
| 1600                                                                            | 1                                                                               | 1    | 0,89 | 0,75 | 0,67 | 0,61 | 0,57 | 0,54 | 0,52 | X    | X    | X    |      |
| 1500                                                                            | 1                                                                               | 1    | 0,80 | 0,69 | 0,63 | 0,58 | 0,55 | 0,52 | X    | X    | X    | X    |      |
| 1400                                                                            | 1                                                                               | 0,88 | 0,73 | 0,64 | 0,59 | 0,55 | 0,52 | X    | X    | X    | X    | X    |      |
| 1300                                                                            | 1                                                                               | 0,78 | 0,67 | 0,60 | 0,56 | 0,52 | X    | X    | X    | X    | X    | X    |      |
| 1200                                                                            |                                                                                 |      |      |      |      |      |      |      |      |      |      |      |      |



**X** Não realizável  
Not feasible  
Non réalisable

Para obter o peso máximo real da folha (P), multiplica-se o valor **Pmax** escolhido na **Tabela de cargas máximas** pelo coeficiente de redução de peso (CRP) correspondente ao tamanho da folha (L x H).

To obtain the real sash maximum weight (P) multiply the **Pmax** value chosen in the **Maximum load chart** for the weight reduction coefficient (CRP) corresponding to the sash size (W x H).

Pour obtenir le poids maximal réel de l'ouvrant (P), multipliez la valeur **Pmax** choisie dans le **Tableau des charges maximales** par le coefficient de réduction du poids (CRP) correspondant aux dimensions du châssis (L x H).

**Exemplo | Example | Example:**

L x H | W x H | L x H = 1200 x 2200 mm

CRP = 0,91

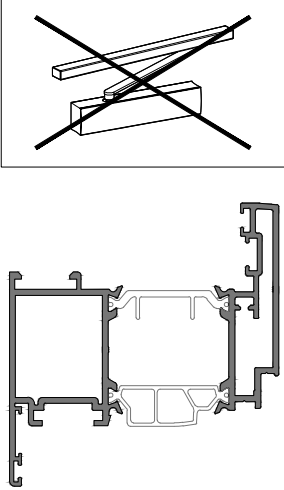
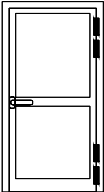
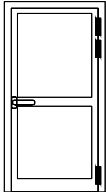
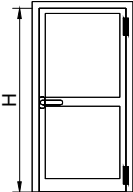
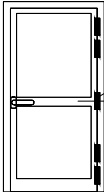
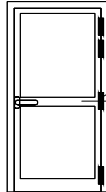
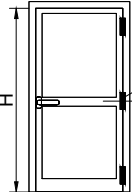
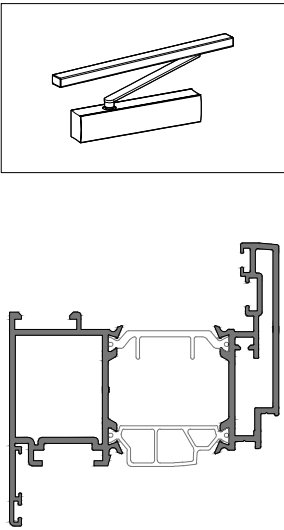
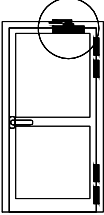
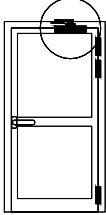
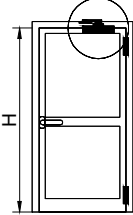
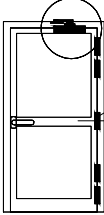
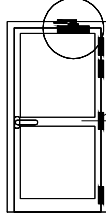
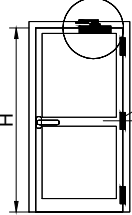
Pmax = 135 Kg

nº 3 dobradiça | hing | paumelle

P = 135 x 0,91 = 122 Kg

Nova Dobradiça Oculta Secret para Porta  
Sistemas ST, LT e IT

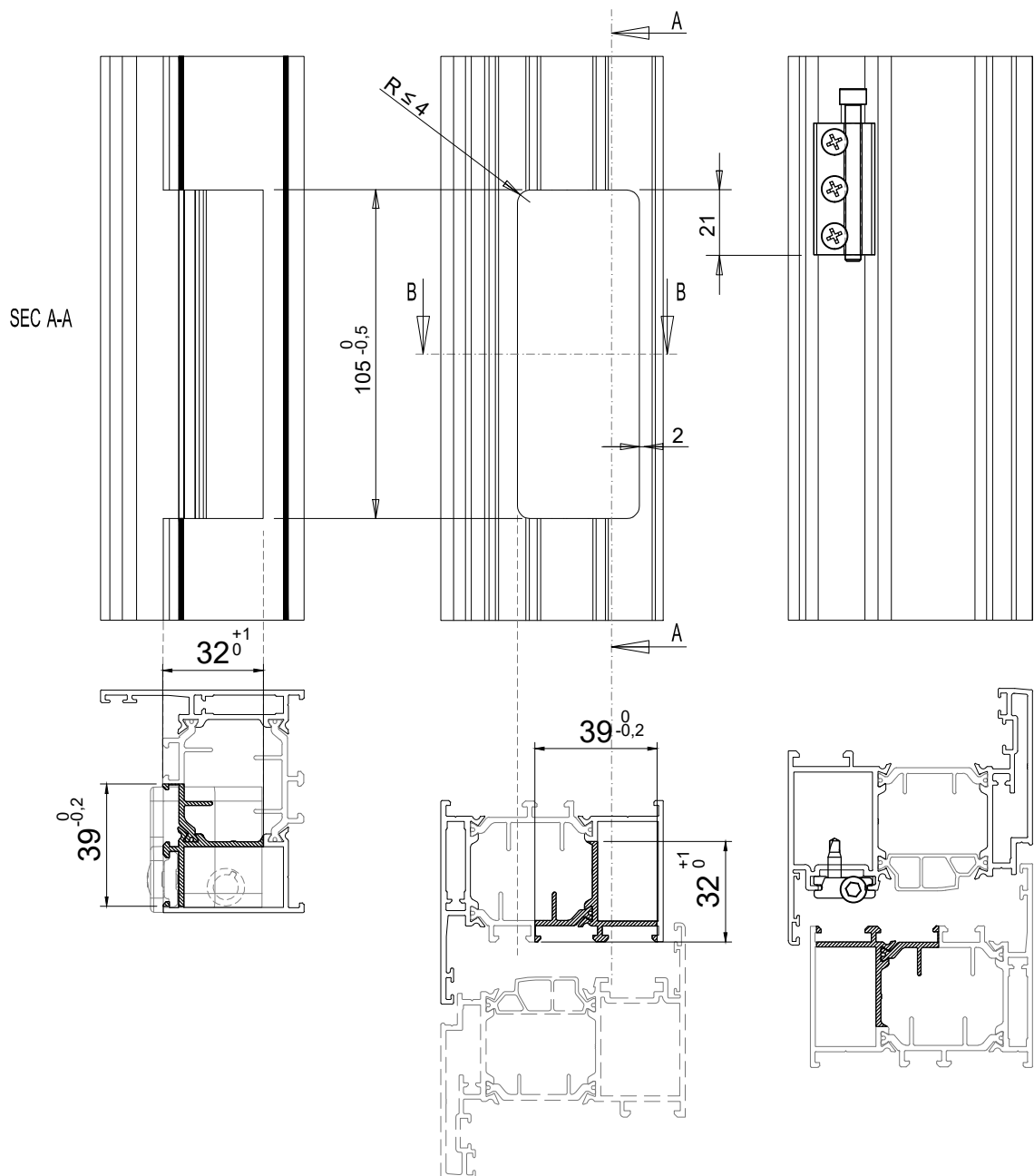
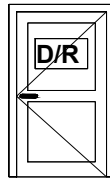
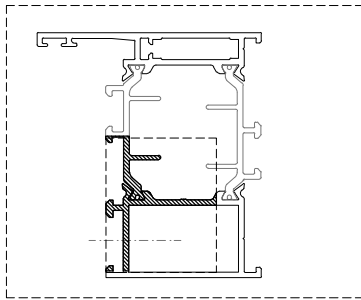
TABELA DE CARGAS MÁXIMAS  
MAXIMUM LOAD CHART  
TABLEAU DES CHARGES MAXIMALES

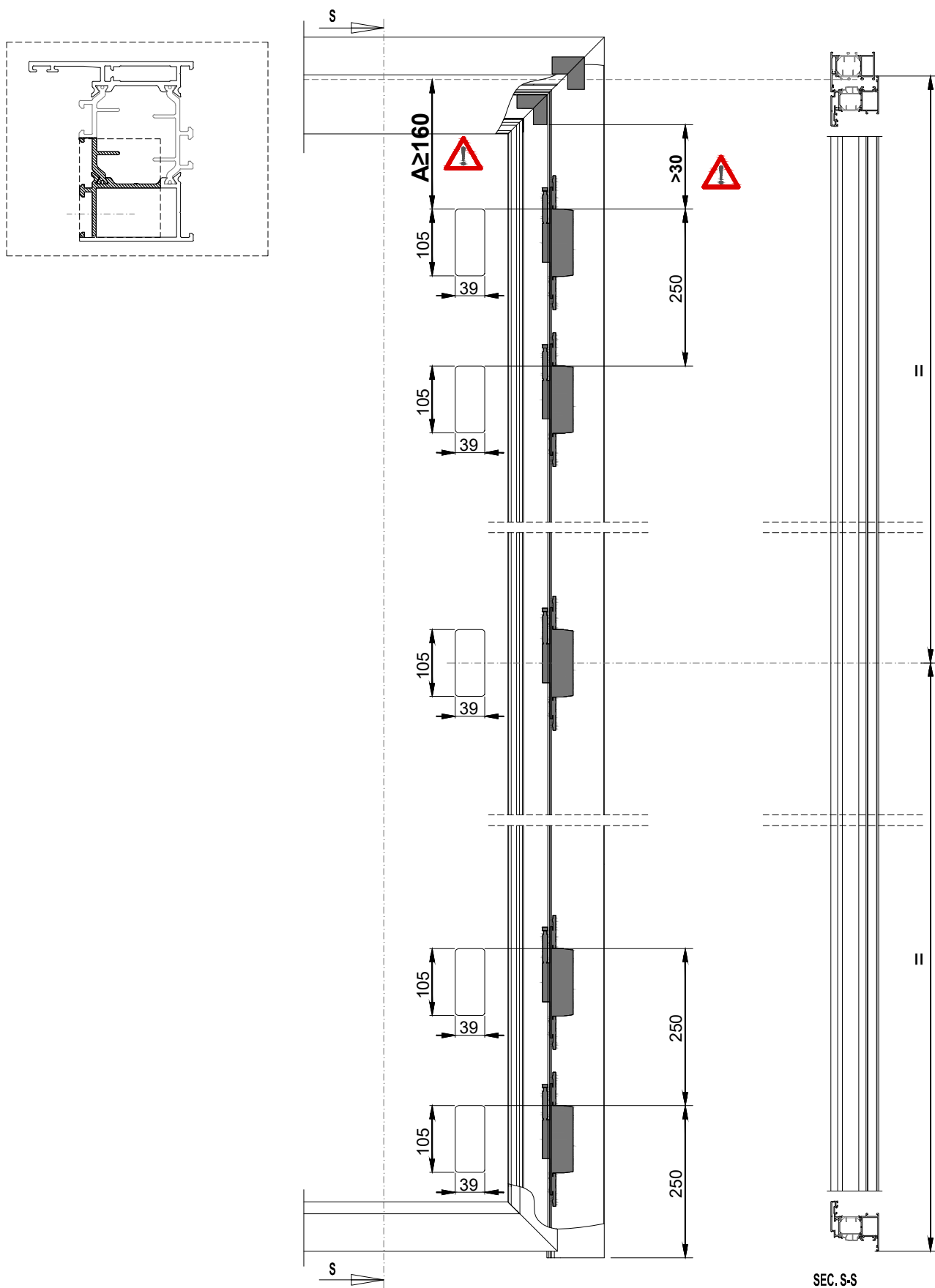
|   | H < 2500                                                                                                                                                                                                                                                                                        | H ≥ 2500                                                                                                                                                                                                                                                                                                                                                    |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                    | <div></div> <div>120kg135kg150kg</div>       | <div></div> <div>120kg135kg150kg</div> <div>* Recomendado<br/>Recommended   Recommandé</div>       |
|  | H < 2500                                                                                                                                                                                                                                                                                        | H ≥ 2500                                                                                                                                                                                                                                                                                                                                                    |
|                                                                                    | <div></div> <div>100kg120kg135kg</div> | <div></div> <div>100kg120kg135kg</div> <div>* Recomendado<br/>Recommended   Recommandé</div> |



# Nova Dobradiça Oculta Secret para Porta

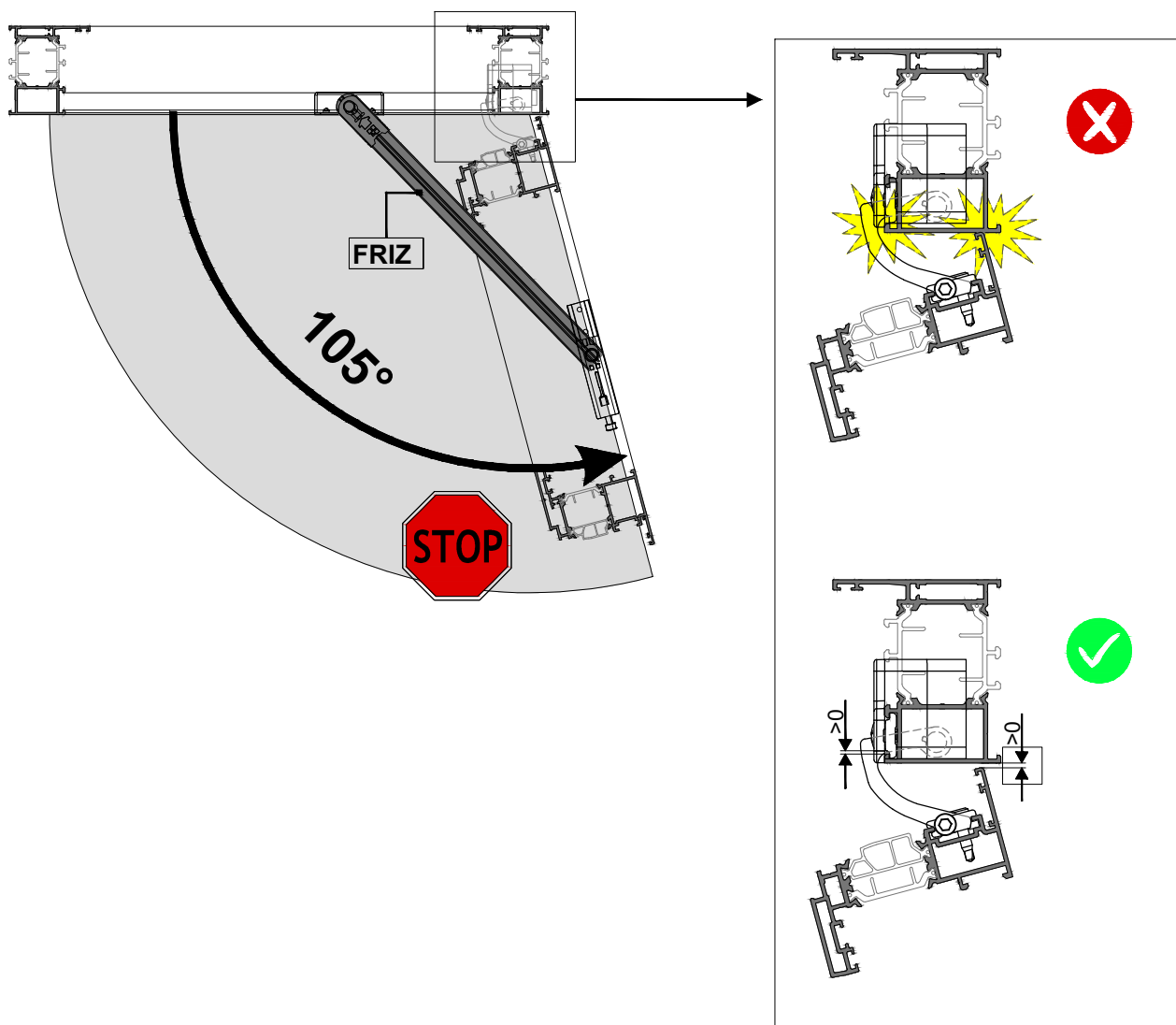
## Sistemas ST, LT e IT



Nova Dobradiça Oculta Secret para Porta  
Sistemas ST, LT e IT

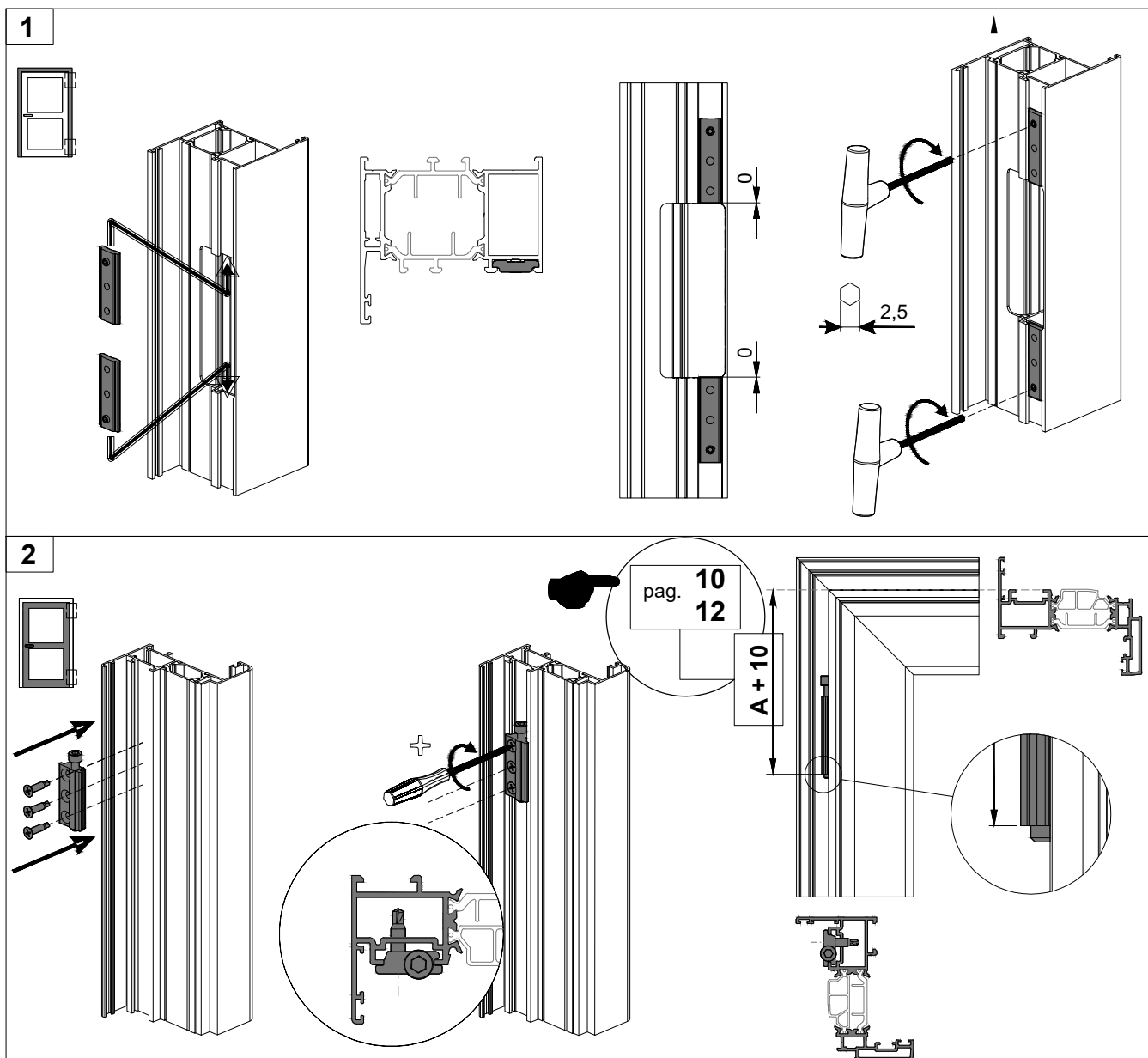
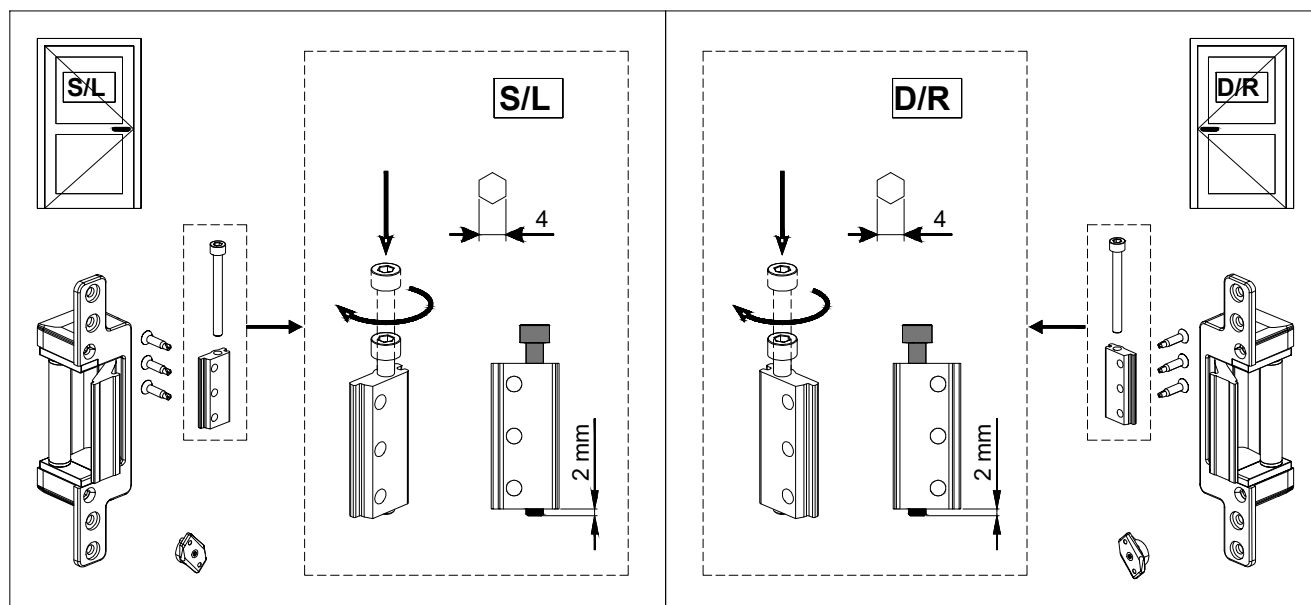


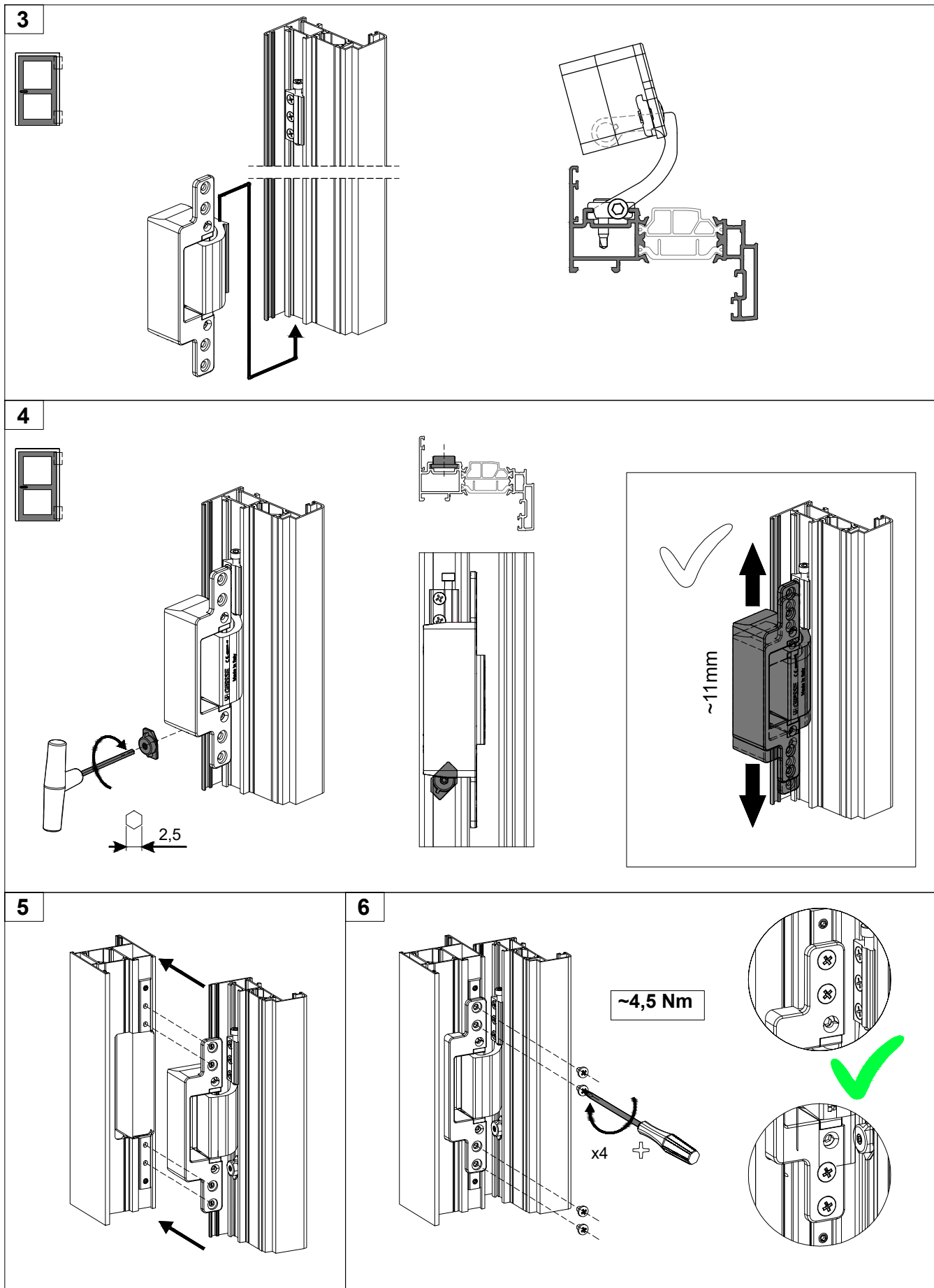
**Obrigatório: limitador de abertura.**  
*Mandatory: opening limiter*  
*Obligatoire: limiteur d'ouverture.*



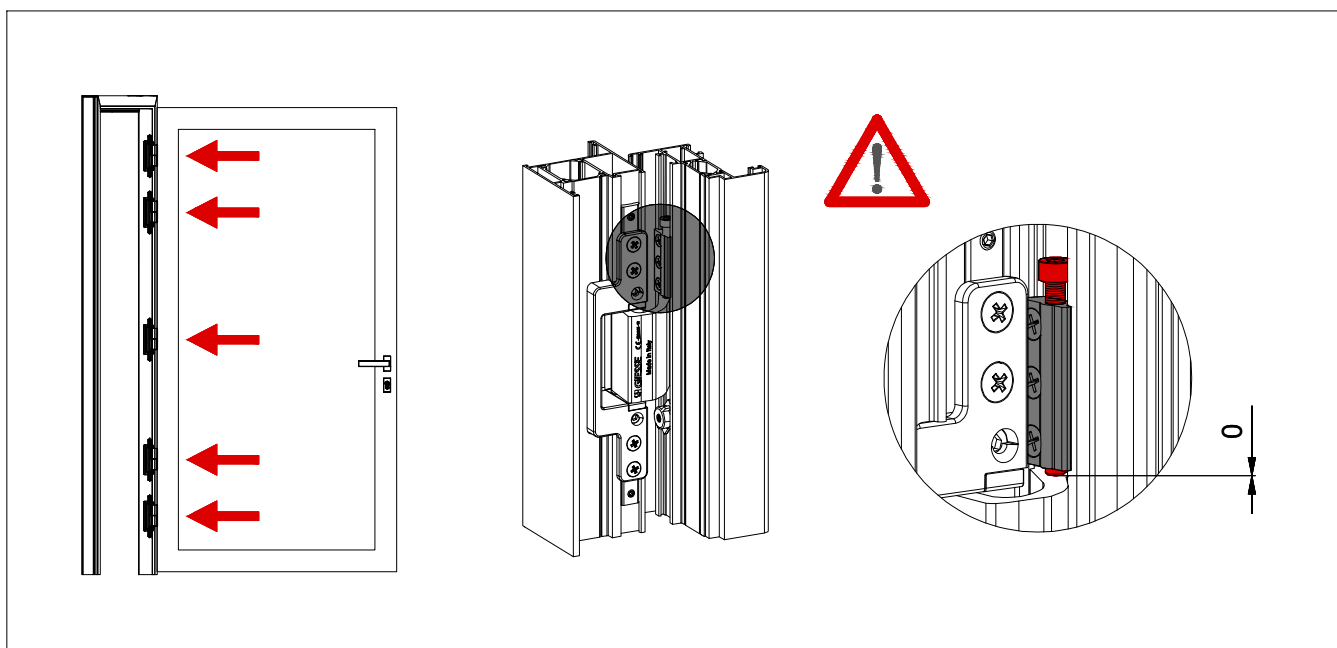
# Nova Dobradiça Oculta Secret para Porta

## Sistemas ST, LT e IT

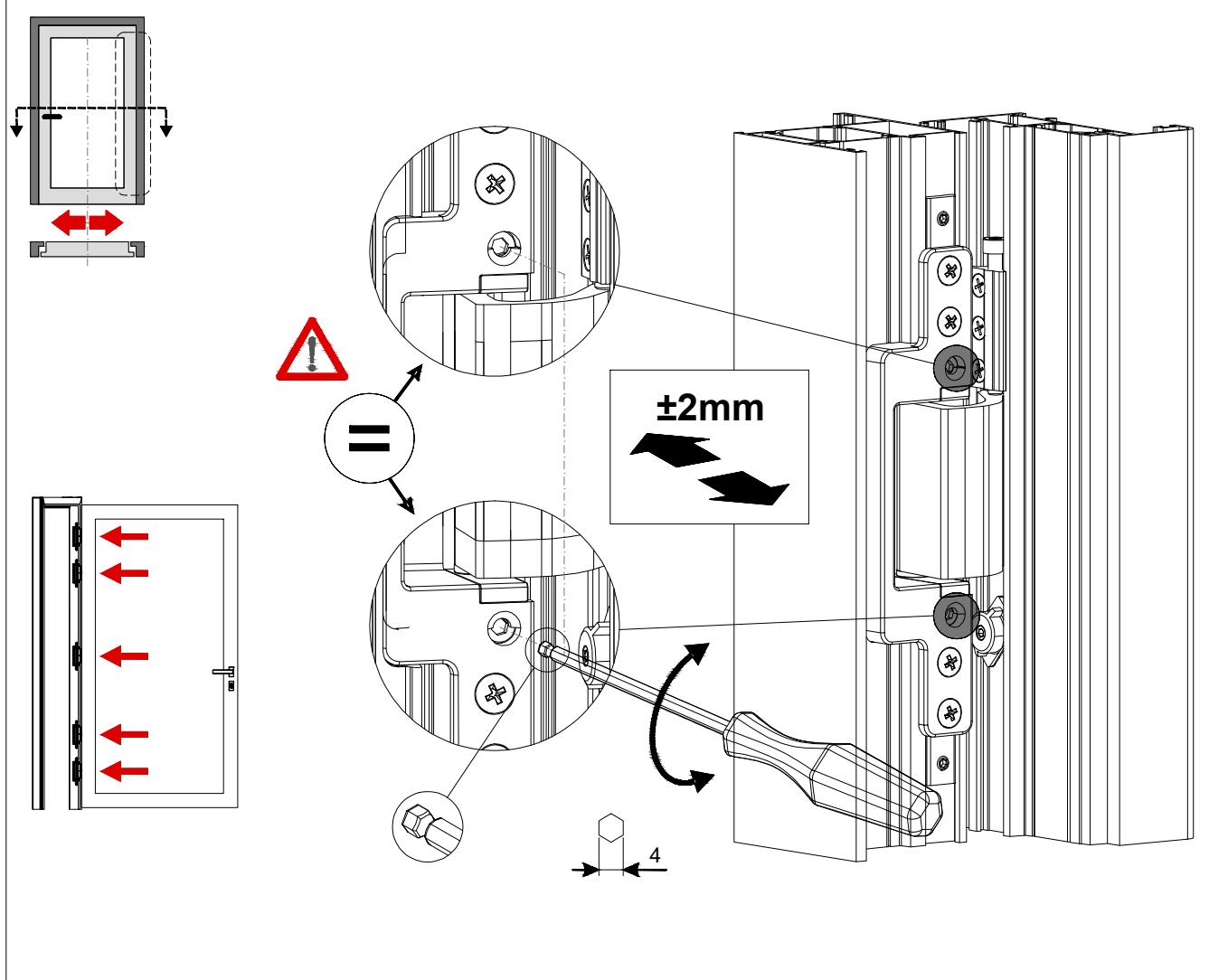


Nova Dobradiça Oculta Secret para Porta  
Sistemas ST, LT e IT

Nova Dobradiça Oculta Secret para Porta  
Sistemas ST, LT e IT



Regulação lateral - Side adjustment - Réglage latéral



## Nova Dobradiça Oculta Secret para Porta

Sistemas ST, LT e IT

## Regulação em altura - Height adjustment - Réglage en hauteur

