

# PROFIL LINE SYSTEM

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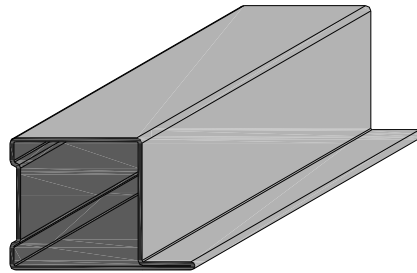
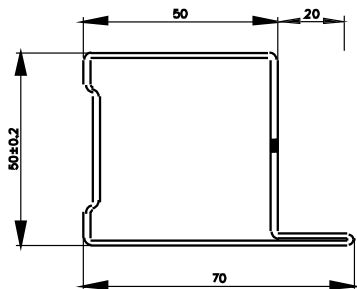


## ● PROFIL

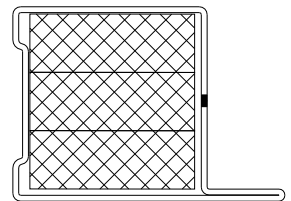
Length profile: 6,3m  
Quantity in the beam: 30pc

### ● PROFIL WALL OR THE PEDESTAL DOOR LEAF

PROFIL J.50.01



PROFIL J.50.01.W

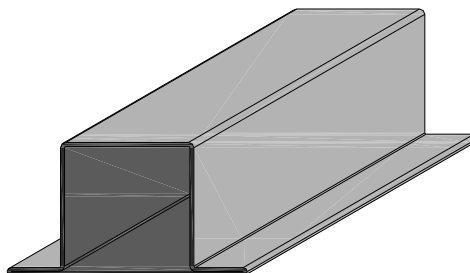
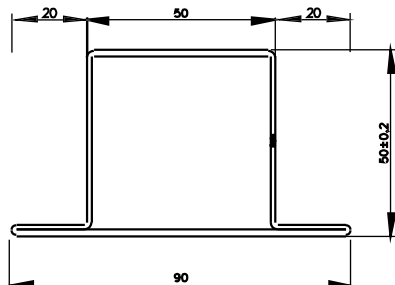


Weight 1 mb profile -2.66kg

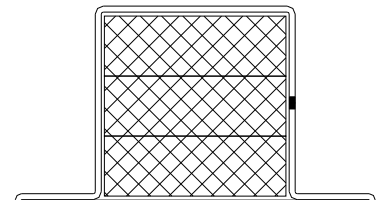
Weight 1 mb profile -4.06kg

### ● PROFIL AT MULLION

PROFIL J.50.02



PROFIL J.50.02.W

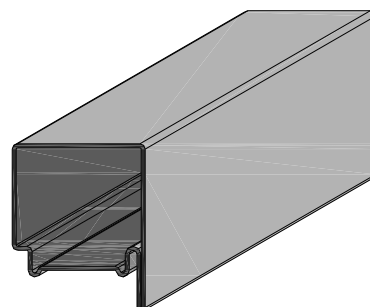
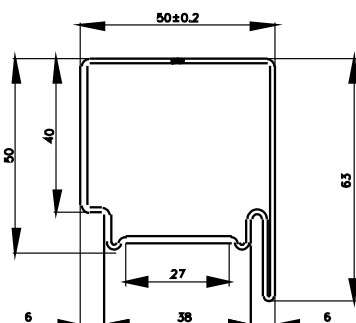


Weight 1 mb profile -3,13kg

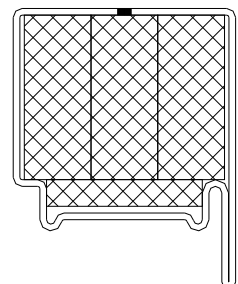
Weight 1 mb profile -4,58kg

### ● PROFIL FRAME

PROFIL J.50.03



PROFIL J.50.03.W



Weight 1 mb profile -2,67kg

Weight 1 mb profile -4,17kg

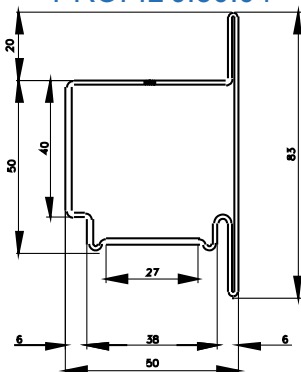
## PROFIL LINE SYSTEM

Length profile: 6,3m  
Quantity in the beam: 30pc

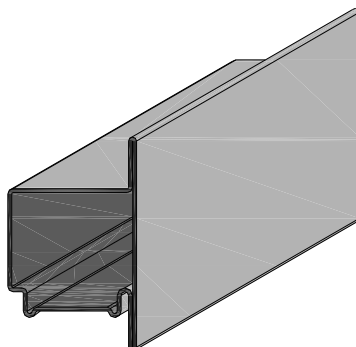
### ● PROFIL

#### PROFIL OPEN DOOR LEAF TO THE OUTSIDE

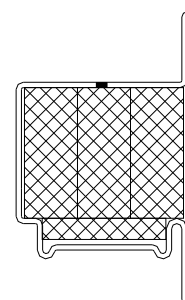
PROFIL J.50.04



Weight 1 mb profile -3.10kg



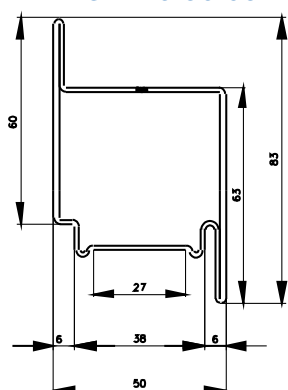
PROFIL J.50.04.W



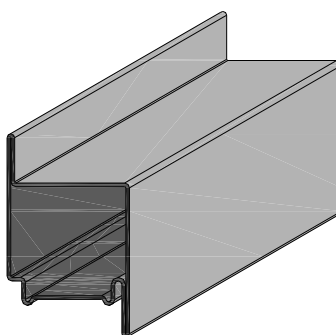
Weight 1 mb profile -4.60kg

#### PROFIL OPEN DOOR LEAF TO THE INSIDE OR AGAINST DOOR LEAF DOUBLE LEAF DOORS

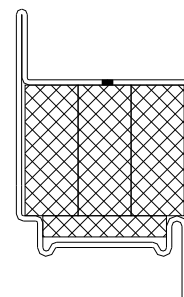
PROFIL J.50.05



Weight 1 mb profile -3,10kg



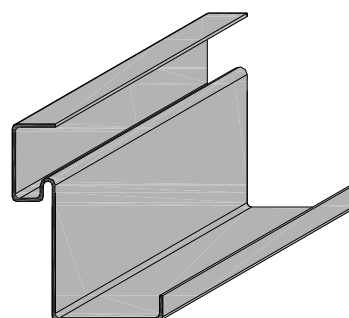
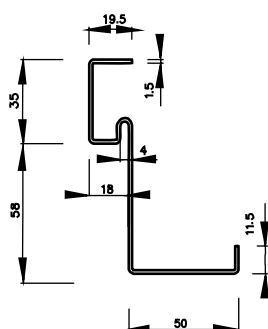
PROFIL J.50.05.W



Weight 1 mb profile -4,60kg

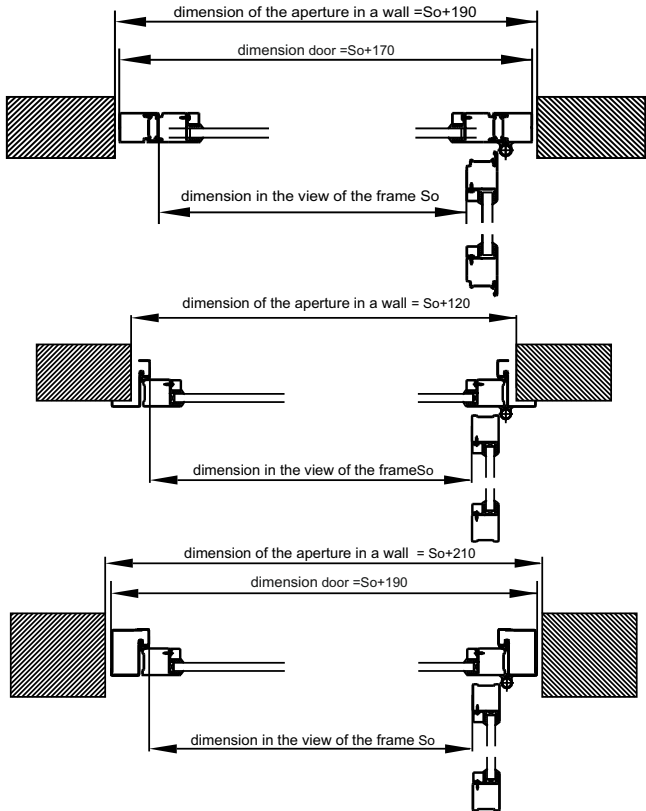
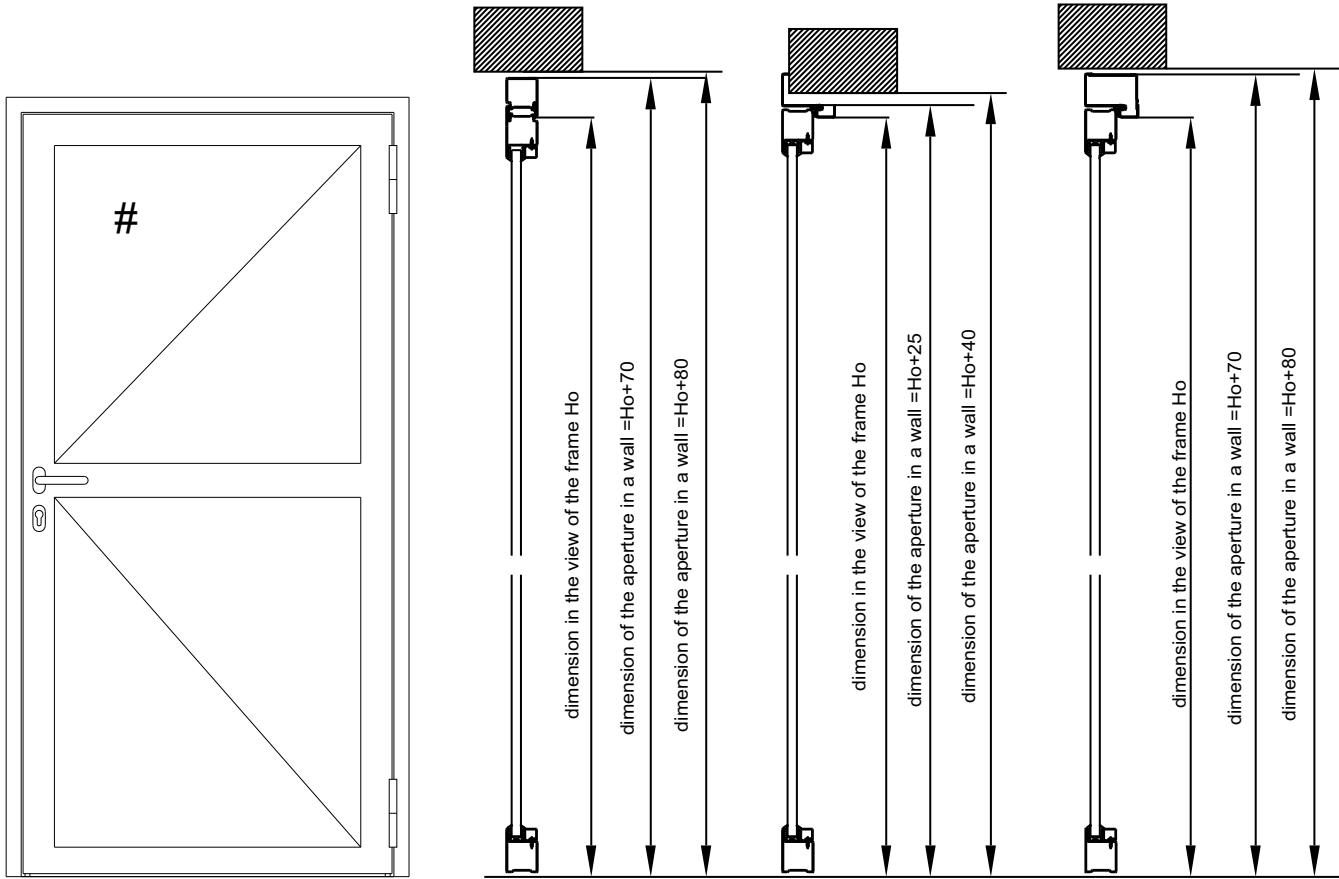
#### THE FRAME CORNER.

PROFIL J.50.N2

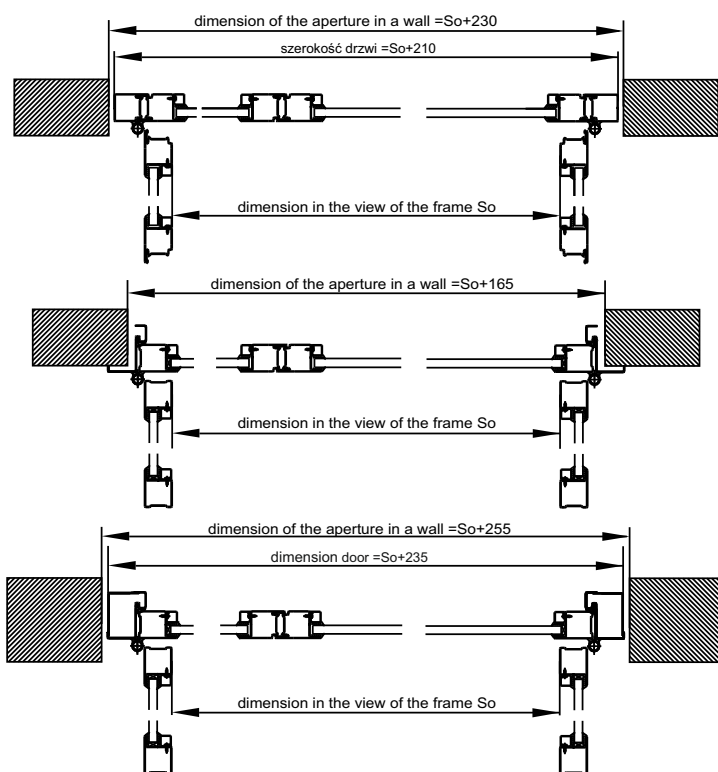
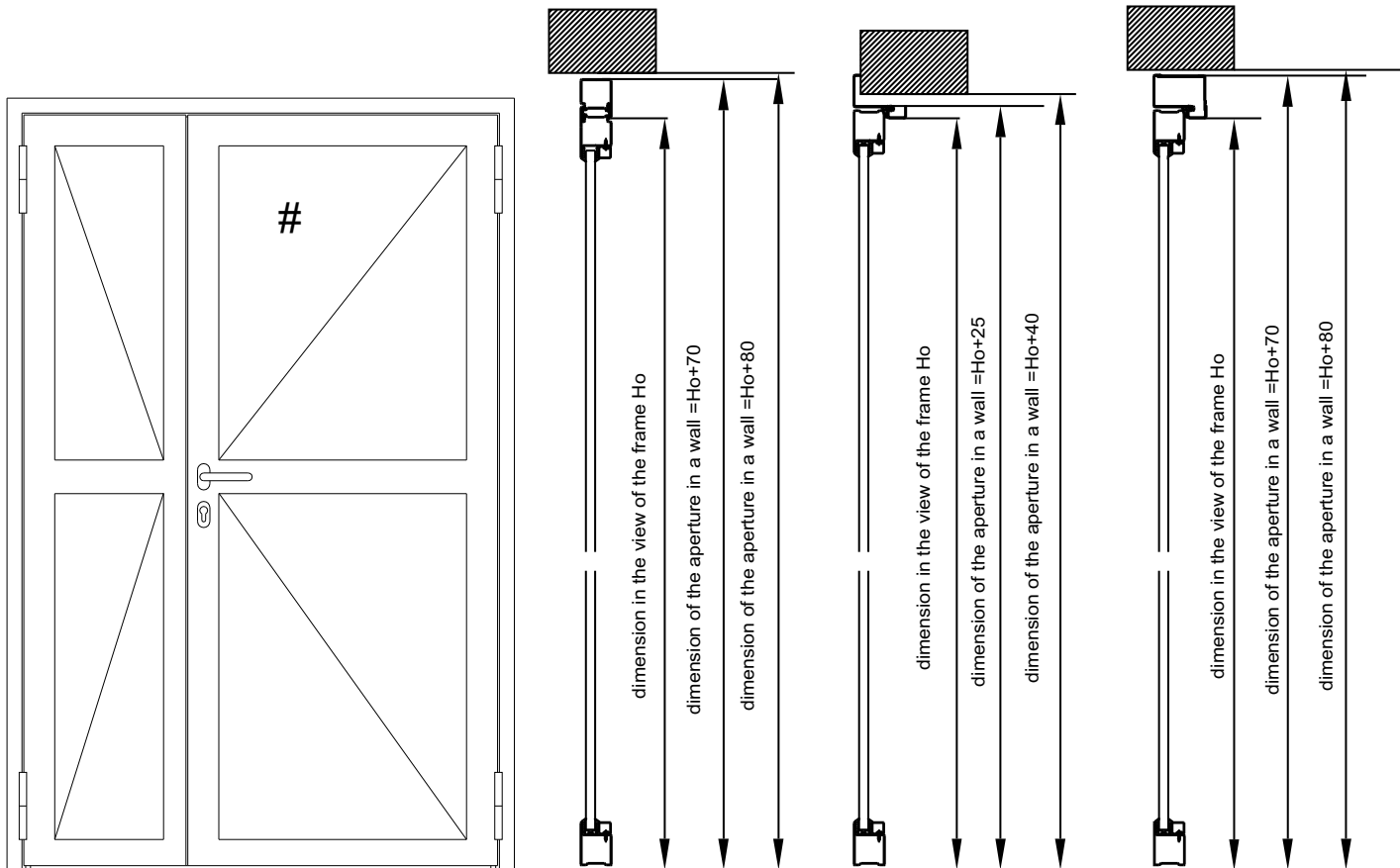


Exception - leght profile: 2.3m  
Weight 1 mb profile -2.85kg

STEEL DOORS PROFILE BO, THE INTERNAL FRAME, THE INSIDE FRAME OR THE FRAME CORNER

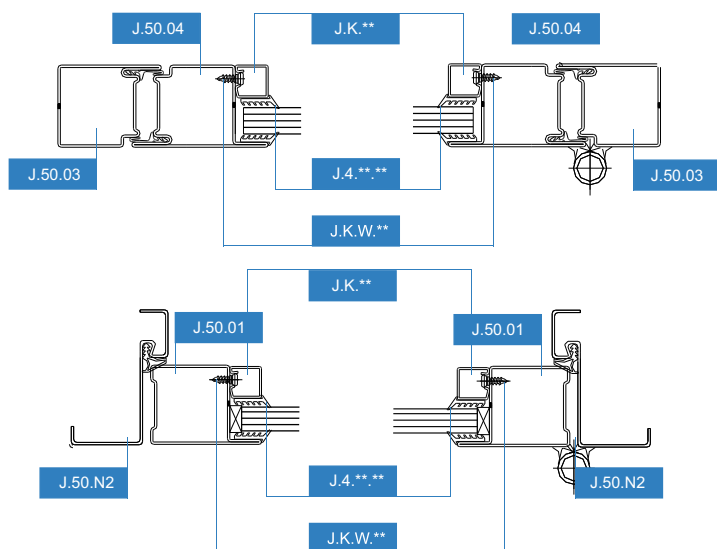
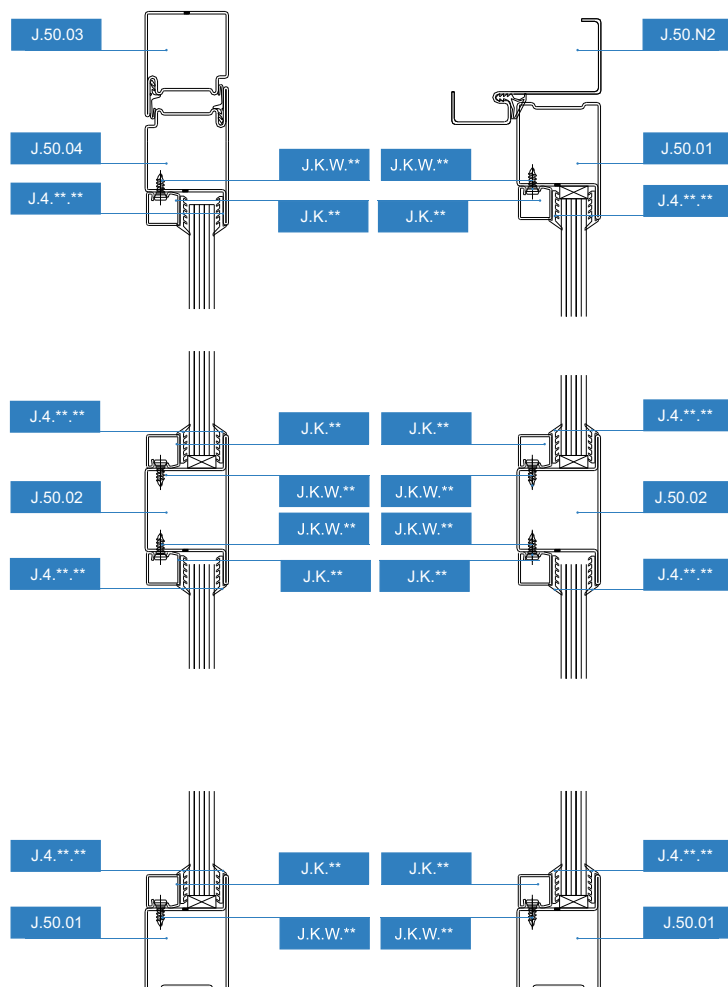
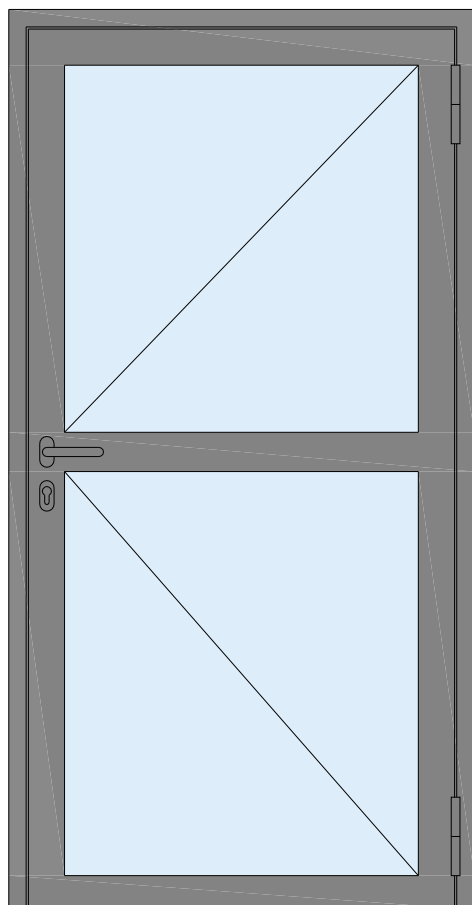


Mounting dimensions



STEEL DOORS PROFILE, SINGLE LEAF, BO, THE INTERNAL FRAME OR THE FRAME CORNER

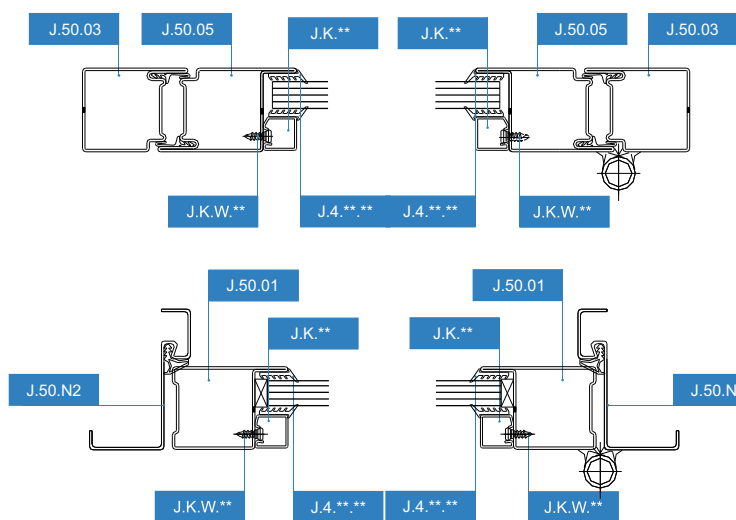
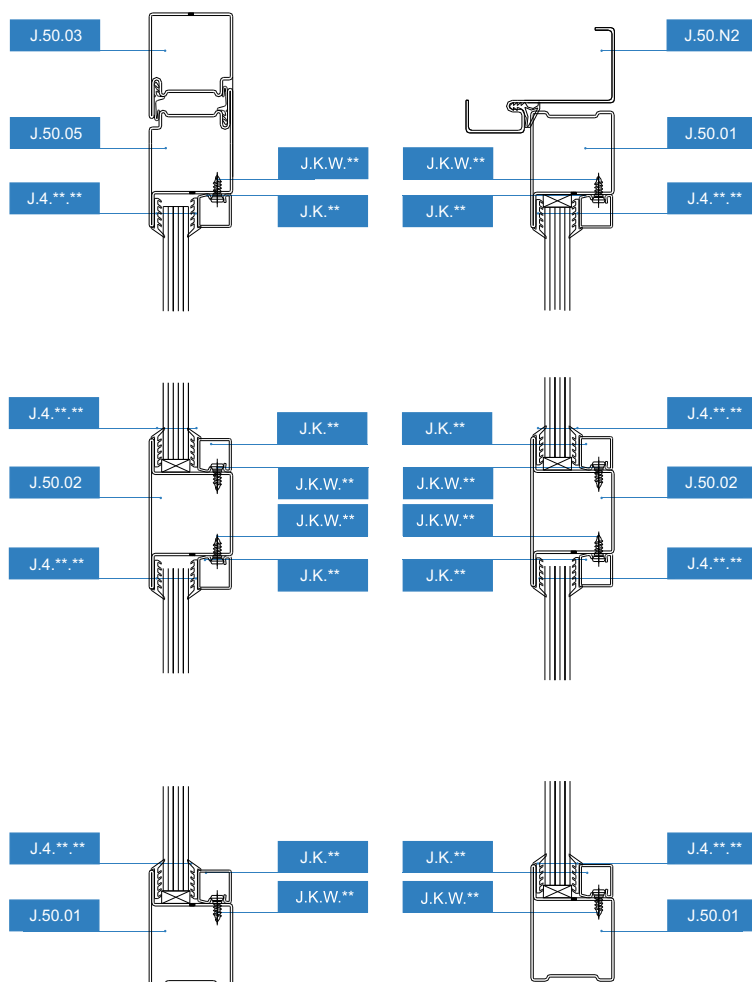
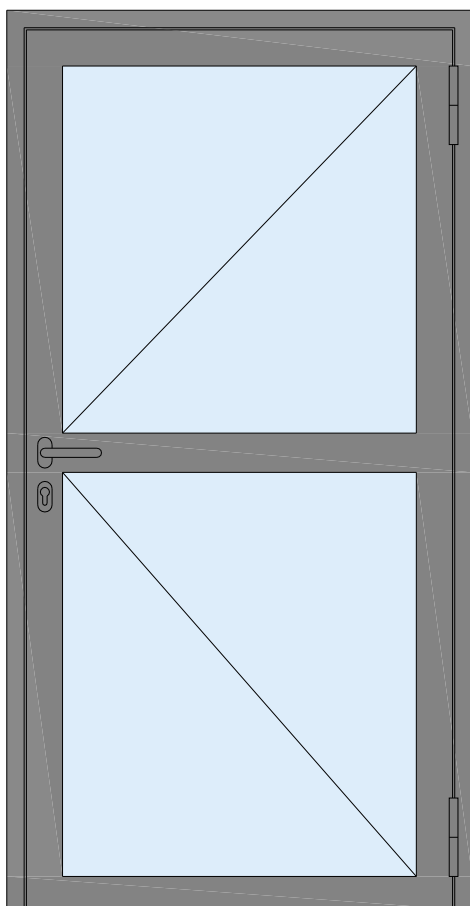
Safe glass, laminated glass or full panel



**NOTE:**  
OPENED THE OUTSIDE

### STEEL DOORS PROFILE, SINGLE LEAF, BO, THE INTERNAL FRAME OR THE FRAME CORNER

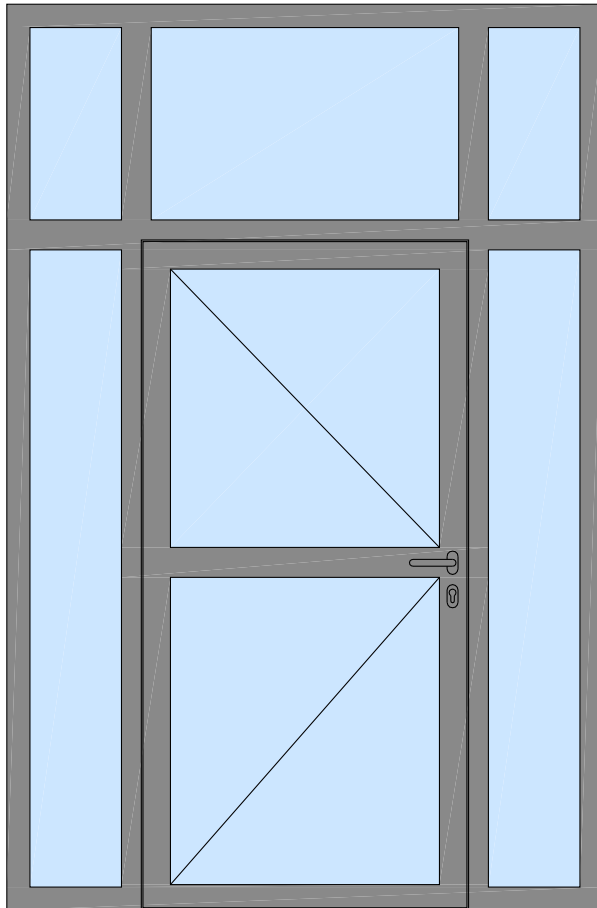
Safe glass, laminated glass or full panel



**NOTE:**  
OPENED THE INSIDE

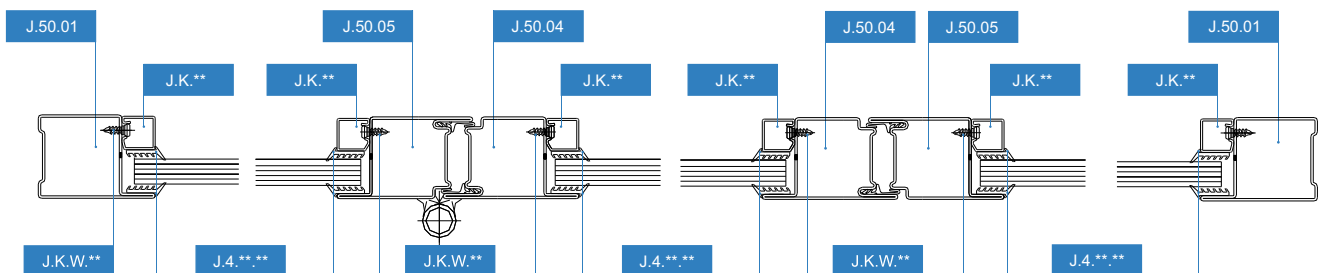
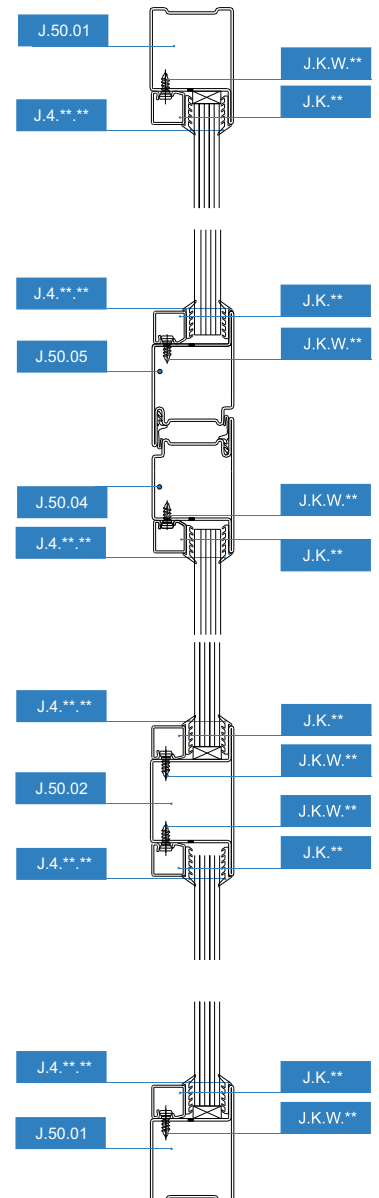
### STEEL WALL PROFILE WITH SINGLE DOOR, BO, THE INTERNAL FRAME

Safe glass, laminated glass or full panel



#### NOTE:

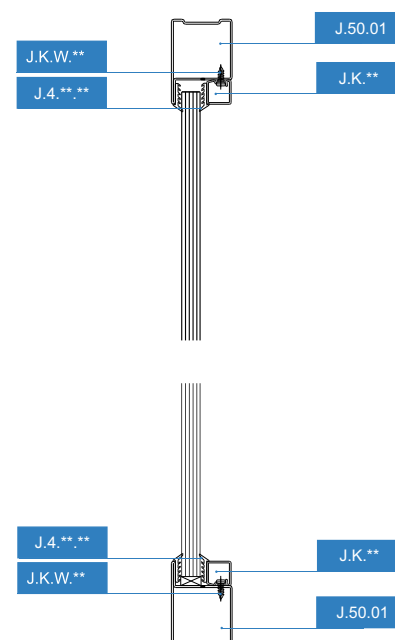
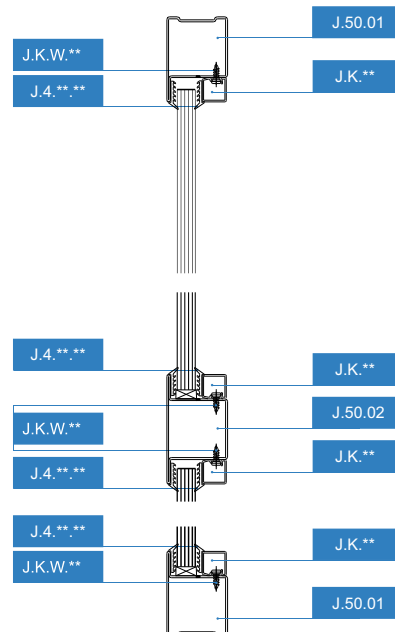
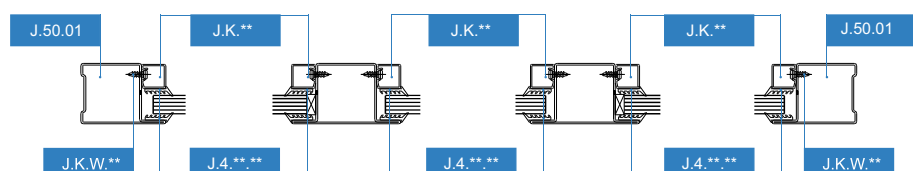
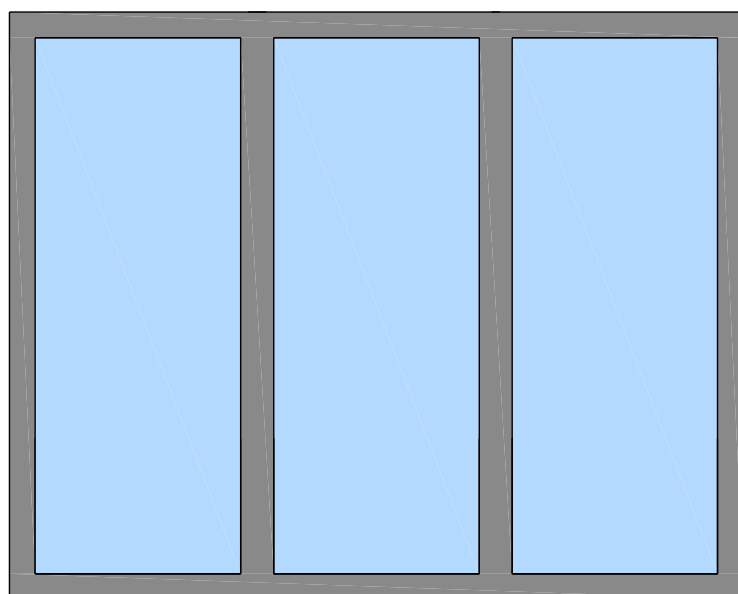
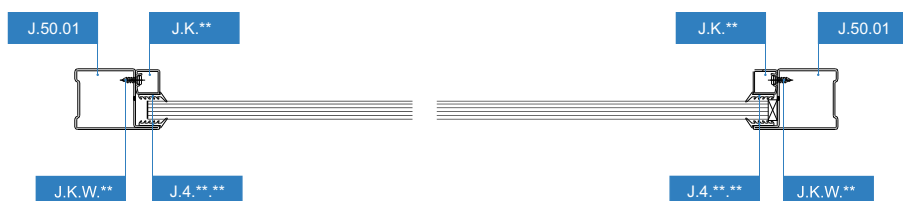
The door can be opened to the outside or inside.  
See sections on the door classless





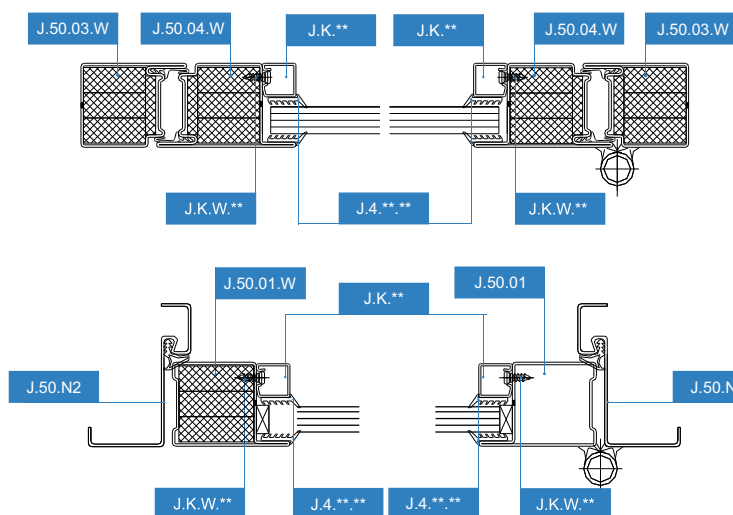
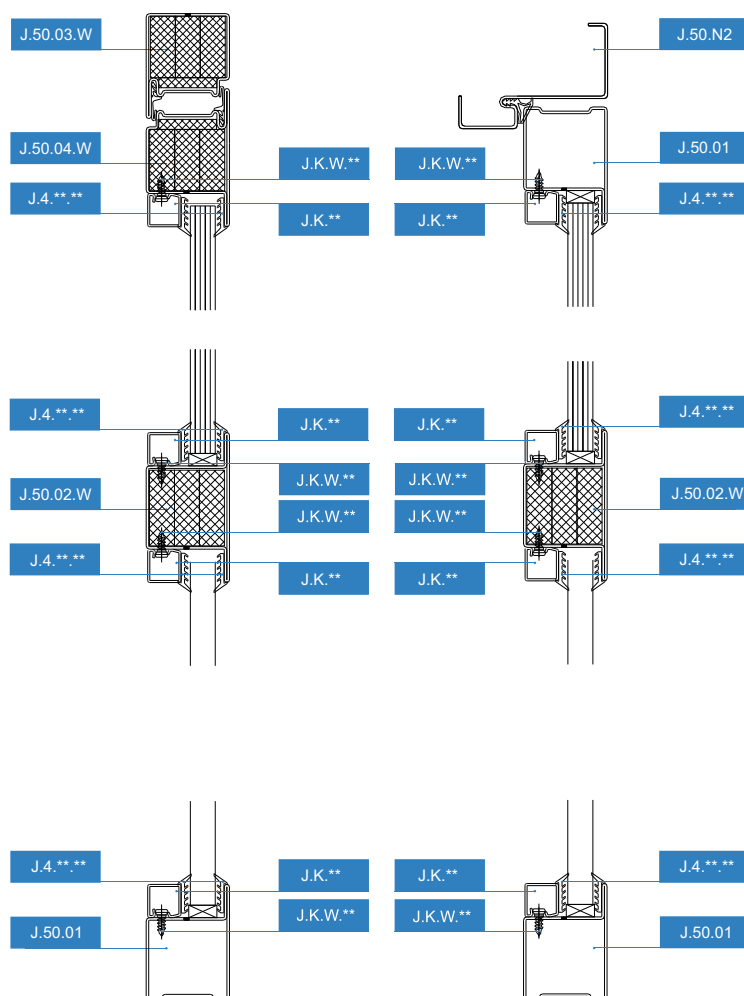
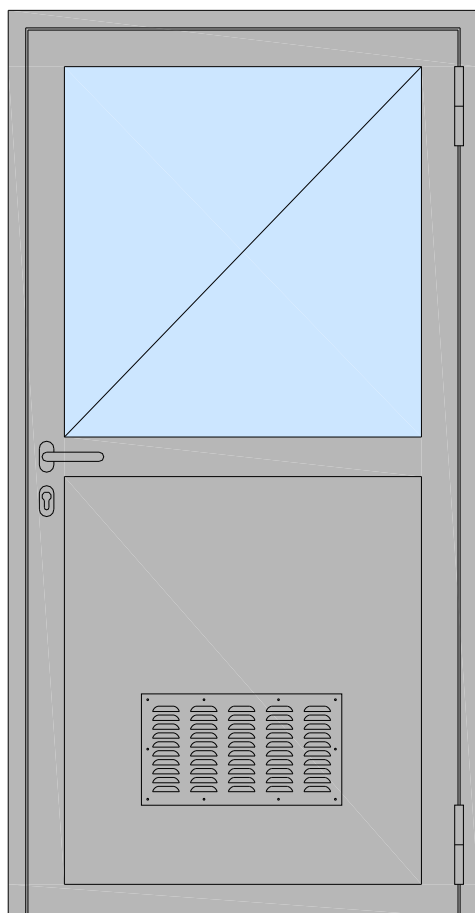
### STEEL WALL PROFILE BO, THE INTERNAL FRAME

Safe glass, laminated glass or full panel



FIRE RESISTANT STEEL DOORS PROFILE EI30, SINGLE LEAF THE INTERNAL FRAME OR THE FRAME CORNER

Fire resistant glass and full panel EI30



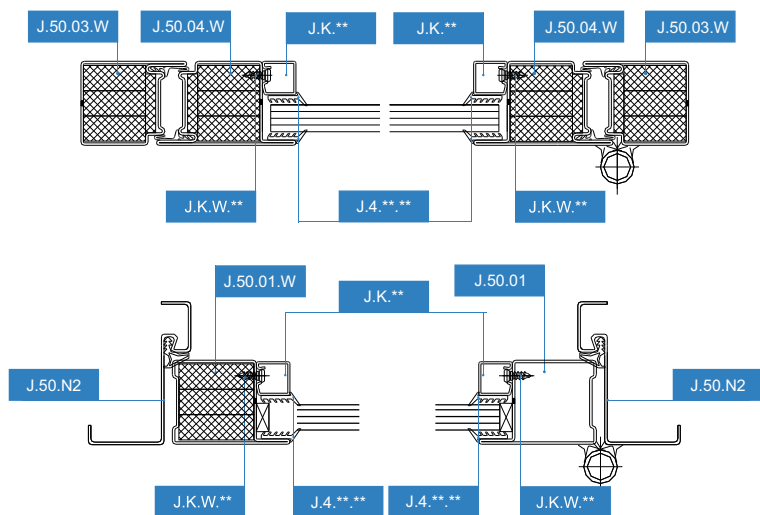
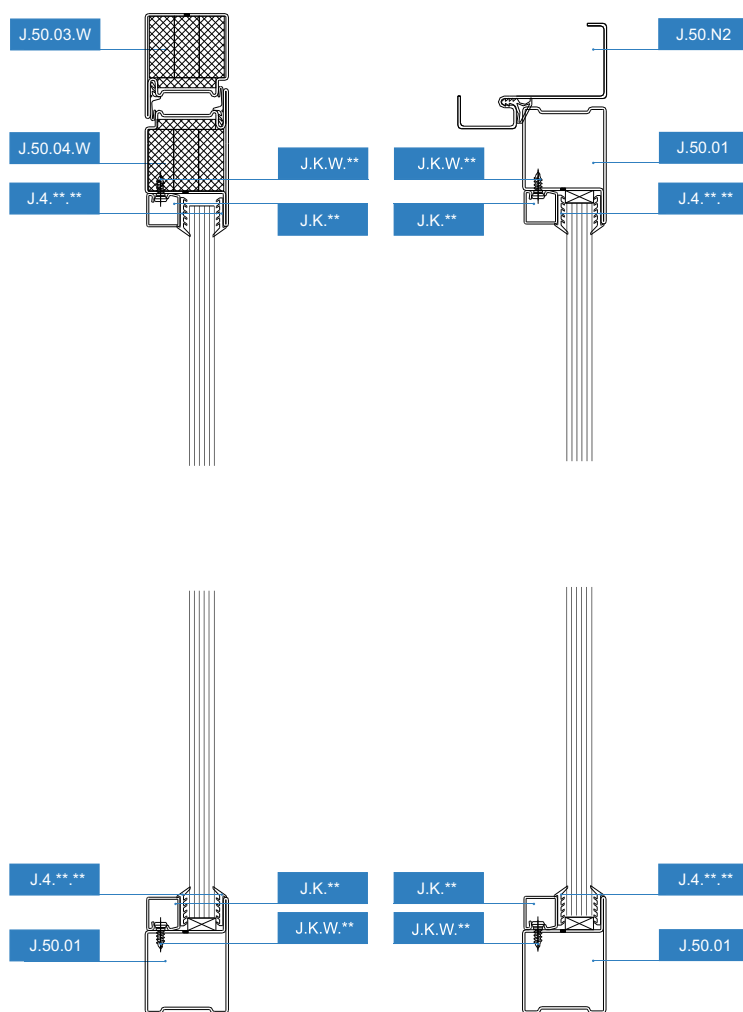
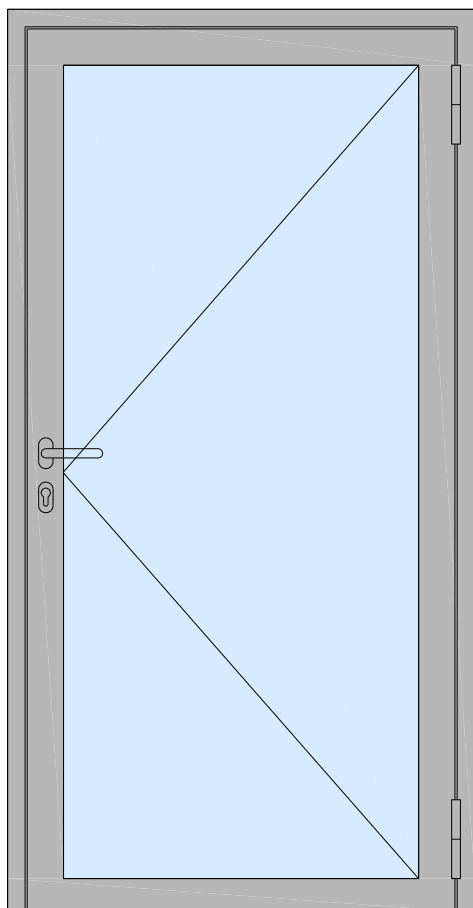
### NOTE:

The door can be opened to the outside or inside.  
See sections on the door classless

The possibility of installing a ventilation grille size 400x200mm

FIRE RESISTANT STEEL DOORS PROFILE E130, SINGLE LEAF THE INTERNAL FRAME OR THE FRAME CORNER

Fire resistant glass EI30

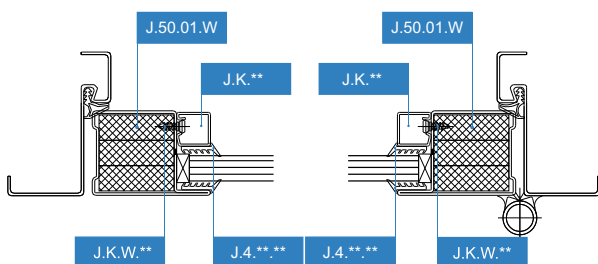
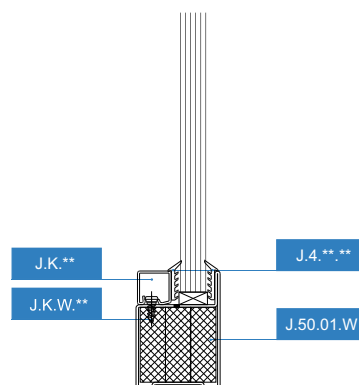
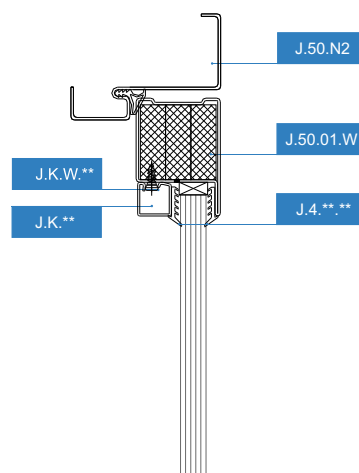
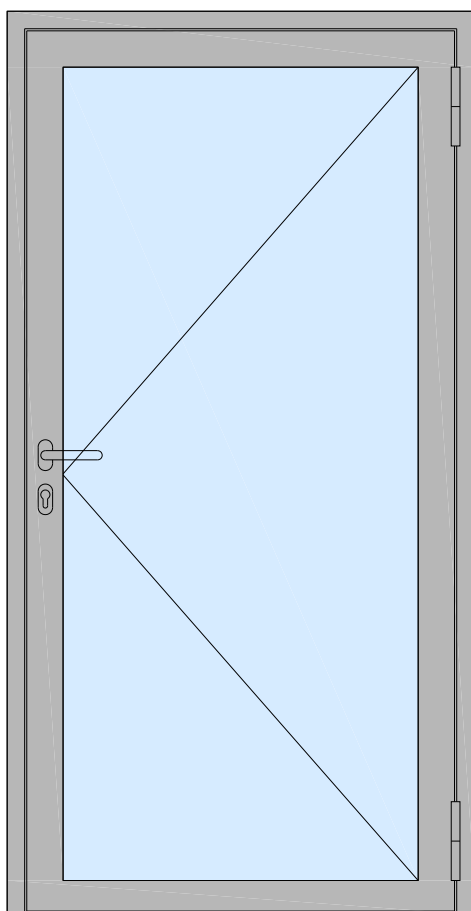


### NOTE:

The door can be opened to the outside or inside.  
See sections on the door classless

### FIRE RESISTANT STEEL DOORS PROFILE EI60, SINGLE LEAF THE FRAME CORNER

Fire resistant glass EI60



#### NOTE:

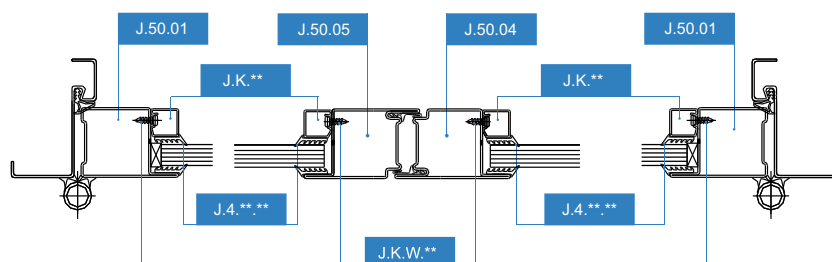
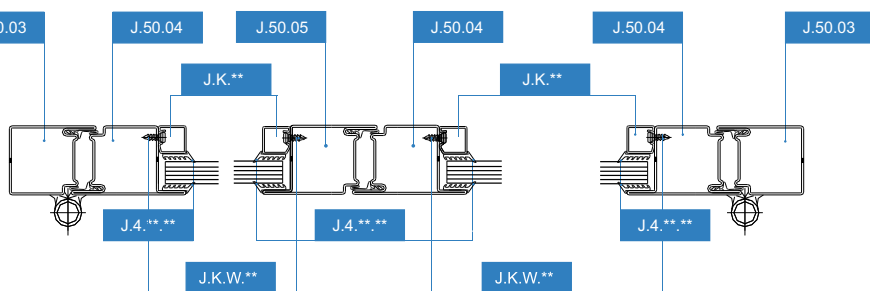
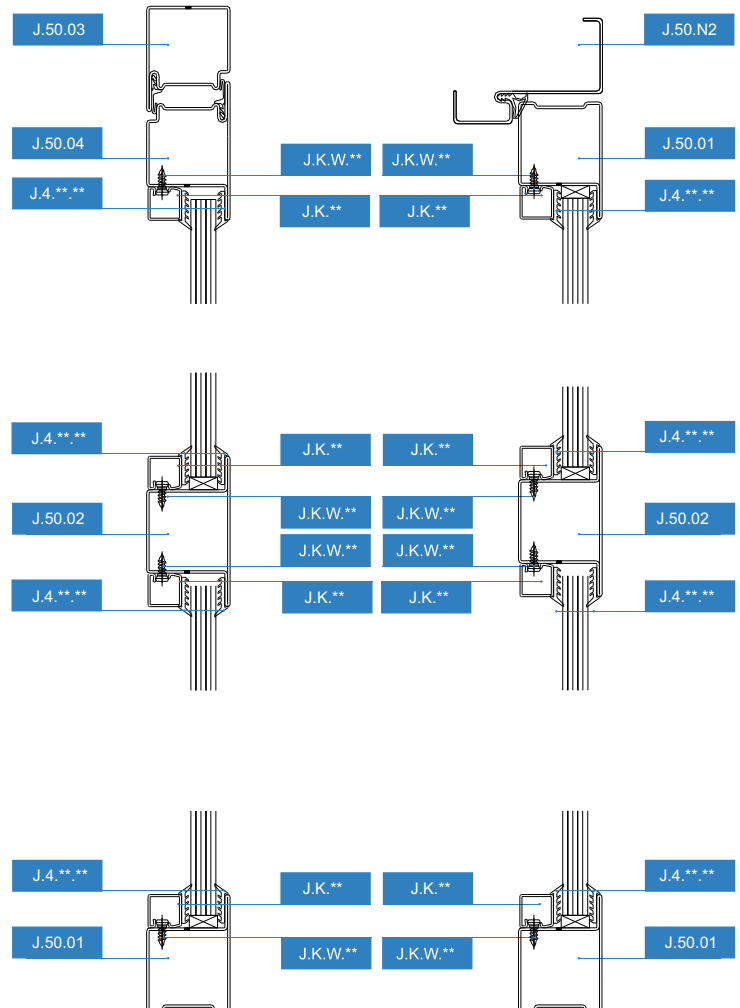
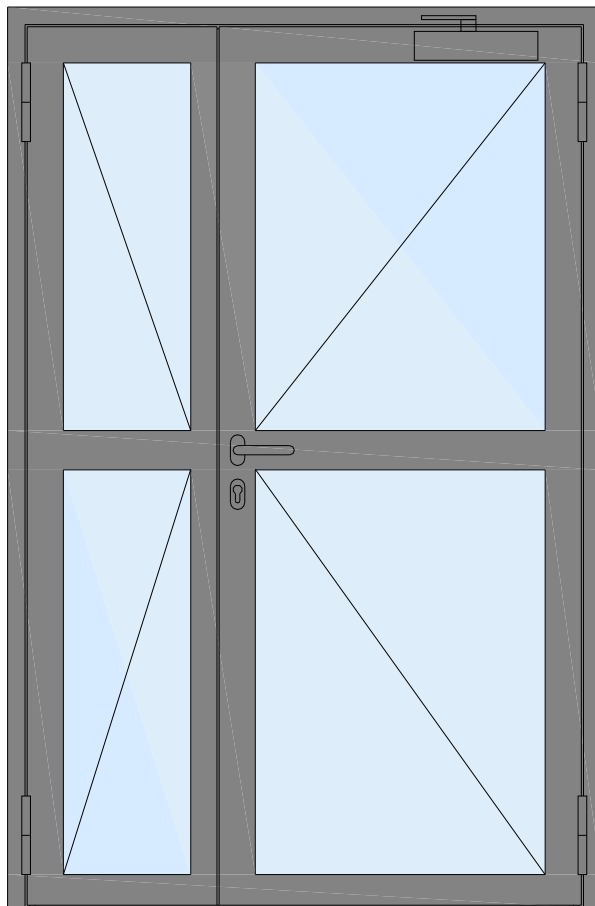
The door can be opened to the outside or inside.  
See sections on the door classless

## PROFIL LINE SYSTEM

### SECTION

STEEL DOORS PROFILE DOUBLE LEAF DOOR BO, THE INTERNAL FRAME OR THE FRAME CORNER

Safe glass, laminated glass or full panel



NOTE:

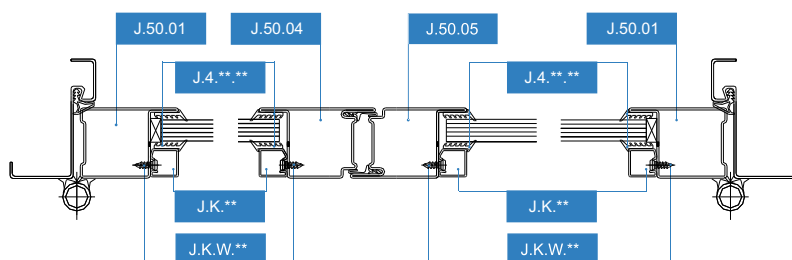
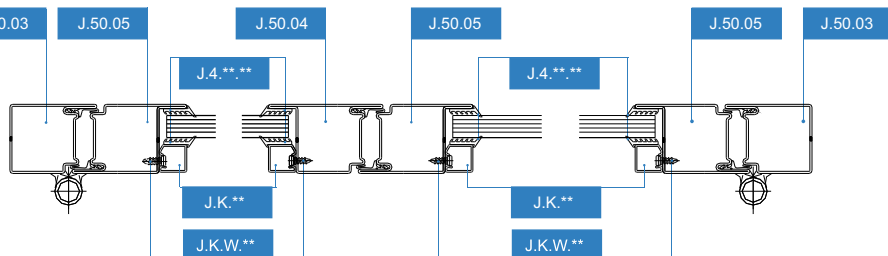
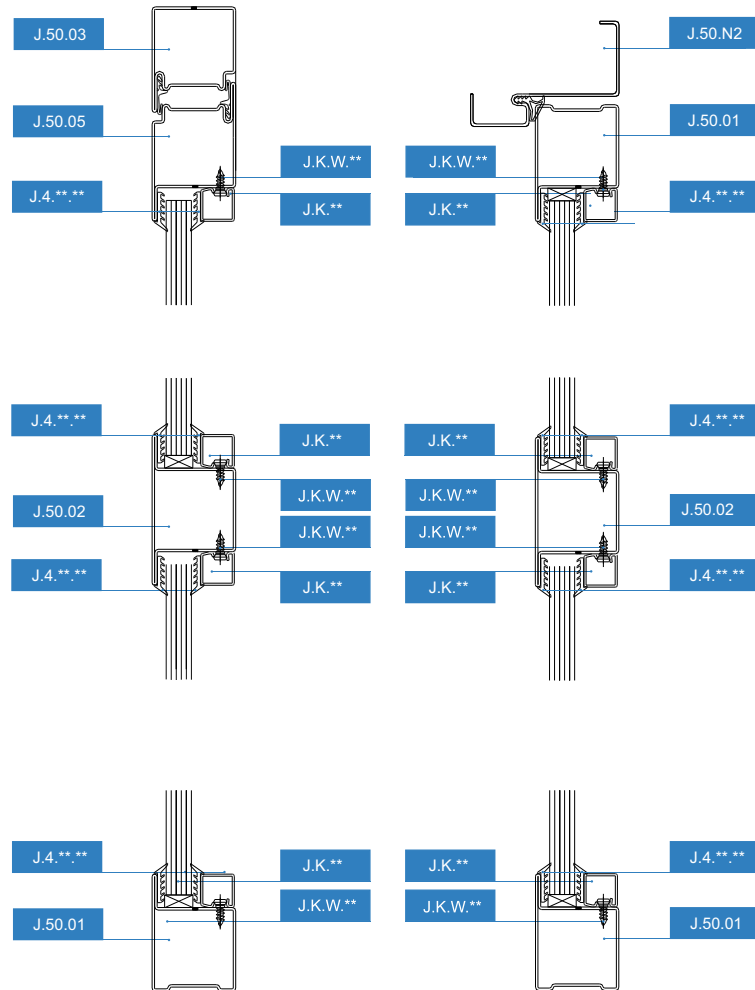
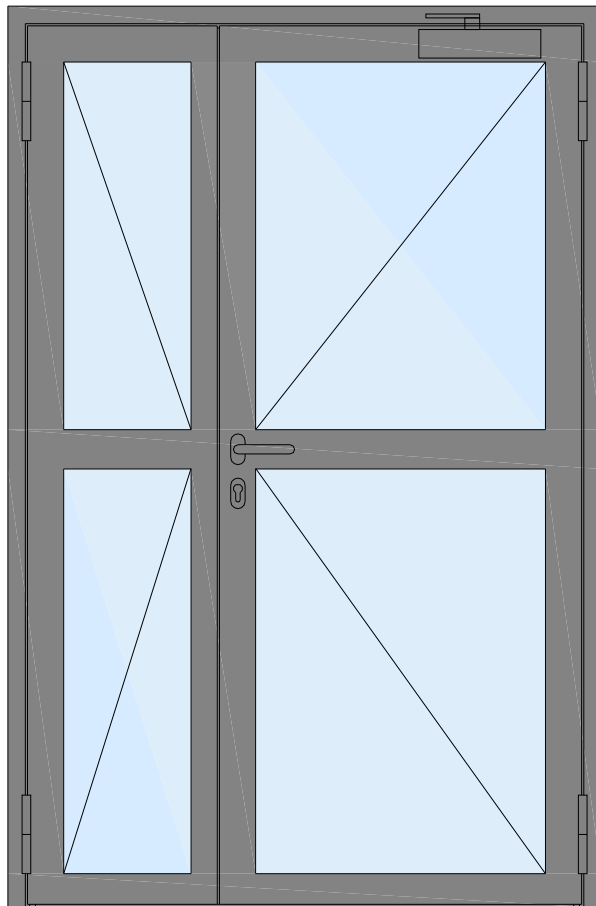
OPENED THE OUTSIDE

## PROFIL LINE SYSTEM

### SECTION

STEEL DOORS PROFILE DOUBLE LEAF DOOR BO, THE INTERNAL FRAME OR THE FRAME CORNER

Safe glass, laminated glass or full panel



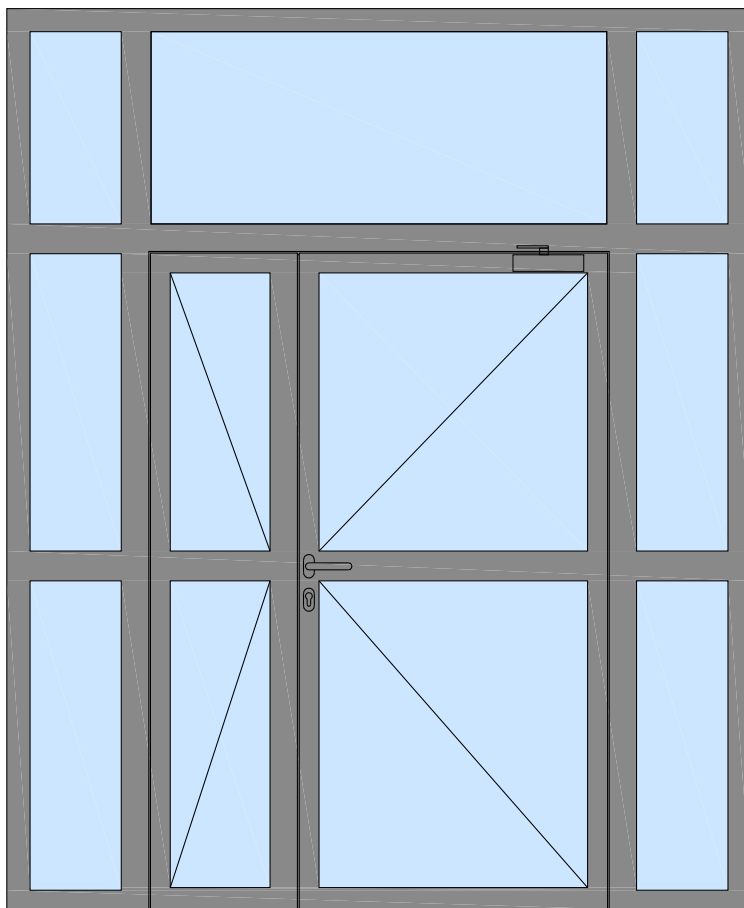
**NOTE:**  
OPENED THE INSIDE

## PROFIL LINE SYSTEM

### SECTION

STEEL WALL PROFILE WITH DOUBLE LEAF DOOR, BO, THE INTERNAL FRAME

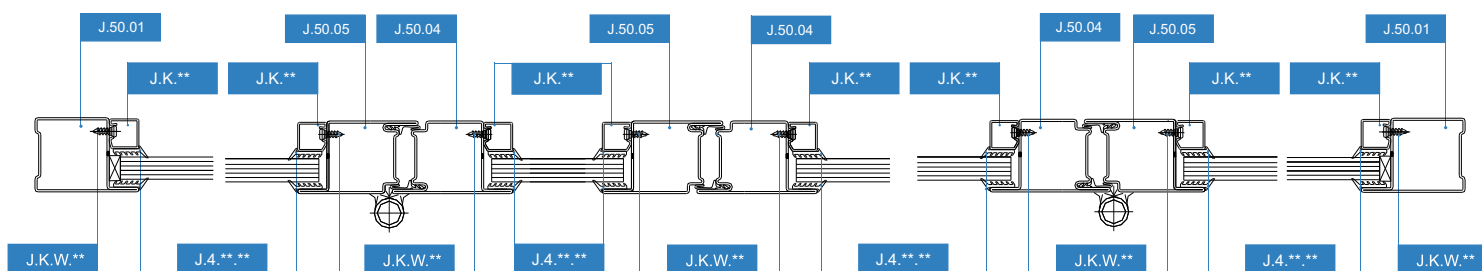
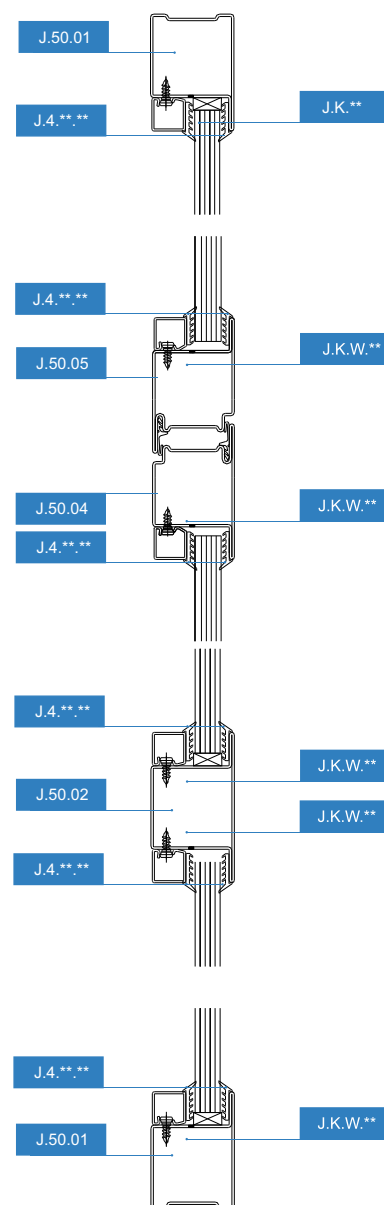
Safe glass, laminated glass or full panel



#### NOTE:

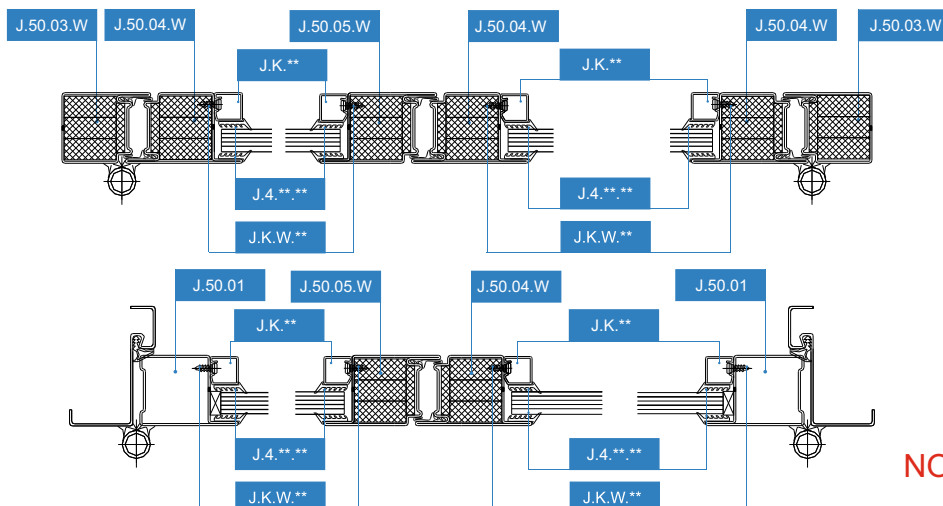
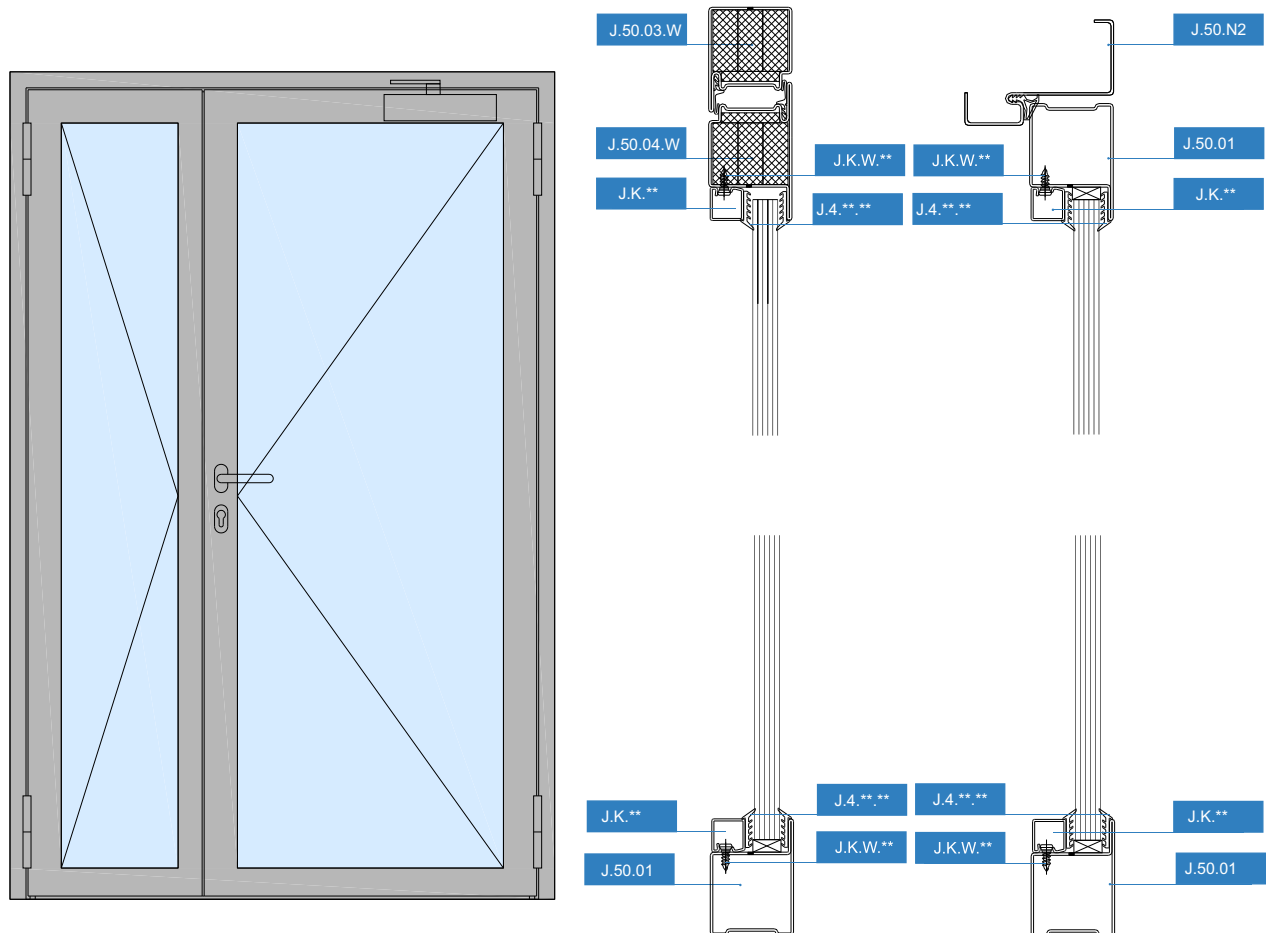
The door can be opened to the outside or inside.

See sections on the door classless



### FIRE RESISTANT STEEL DOOR PROFILE EI30, DOUBLE LEAF, THE INTERNAL FRAME OR THE FRAME CORNER

Fire resistant glass EI30



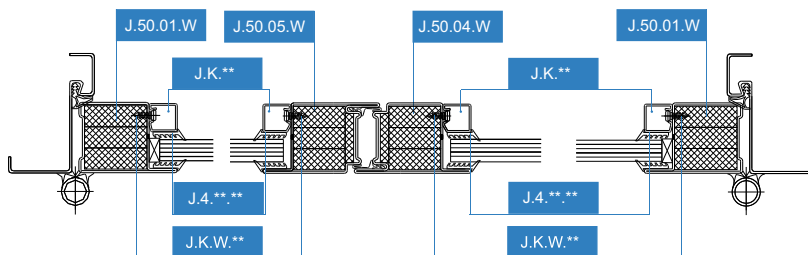
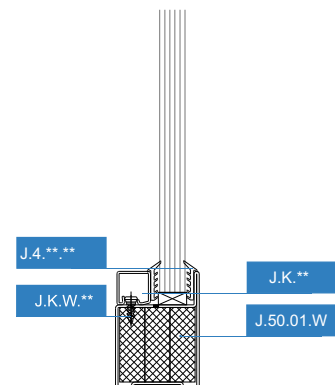
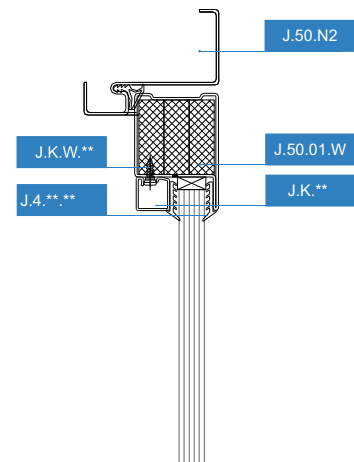
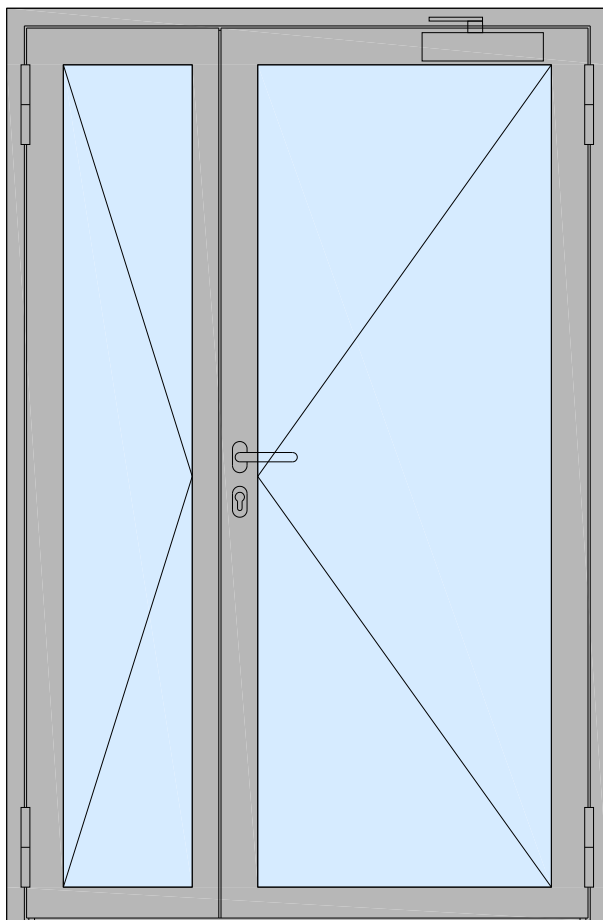
#### NOTE:

The door can be opened to the outside or inside.  
See sections on the door classless



### FIRE RESISTANT STEEL DOOR PROFILE EI60, DOUBLE LEAF, THE FRAME CORNER

Fire resistant glass EI60

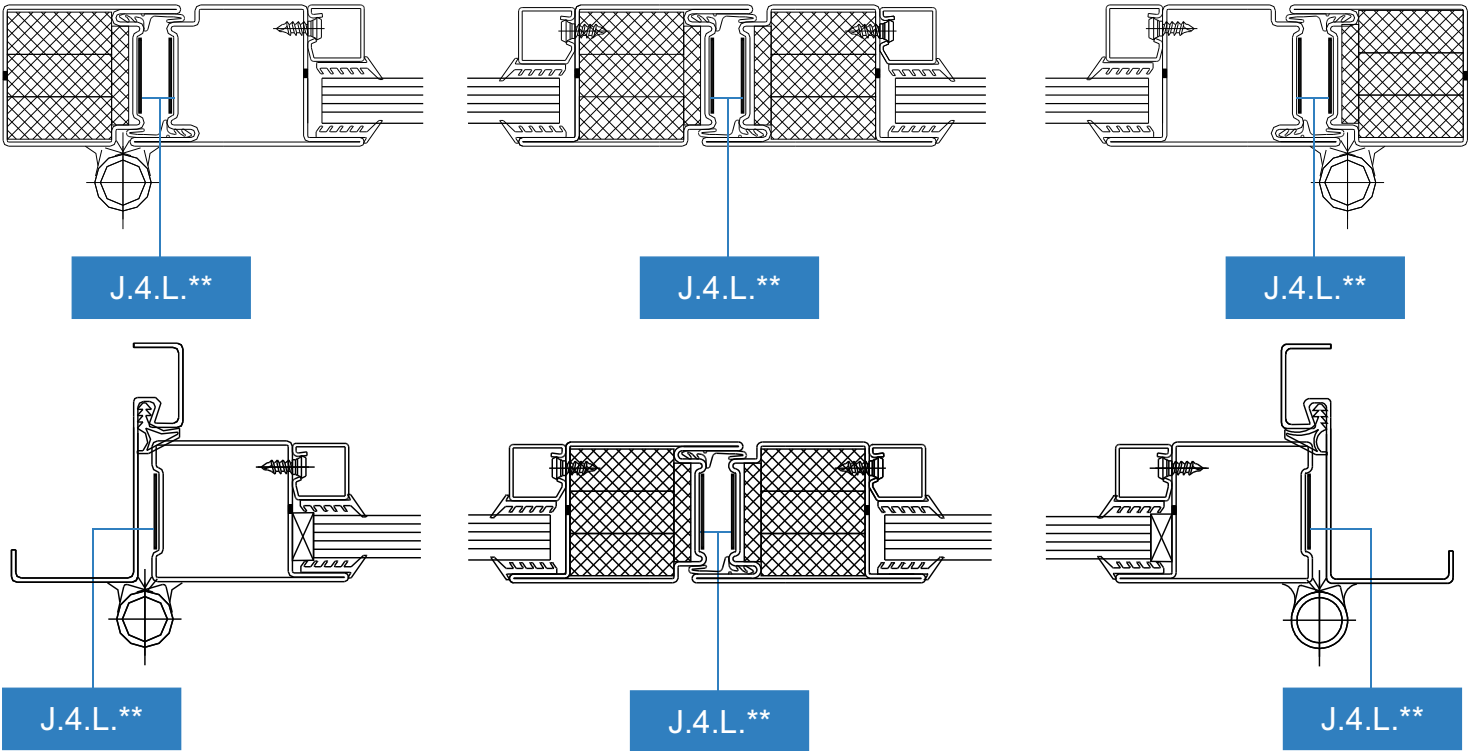
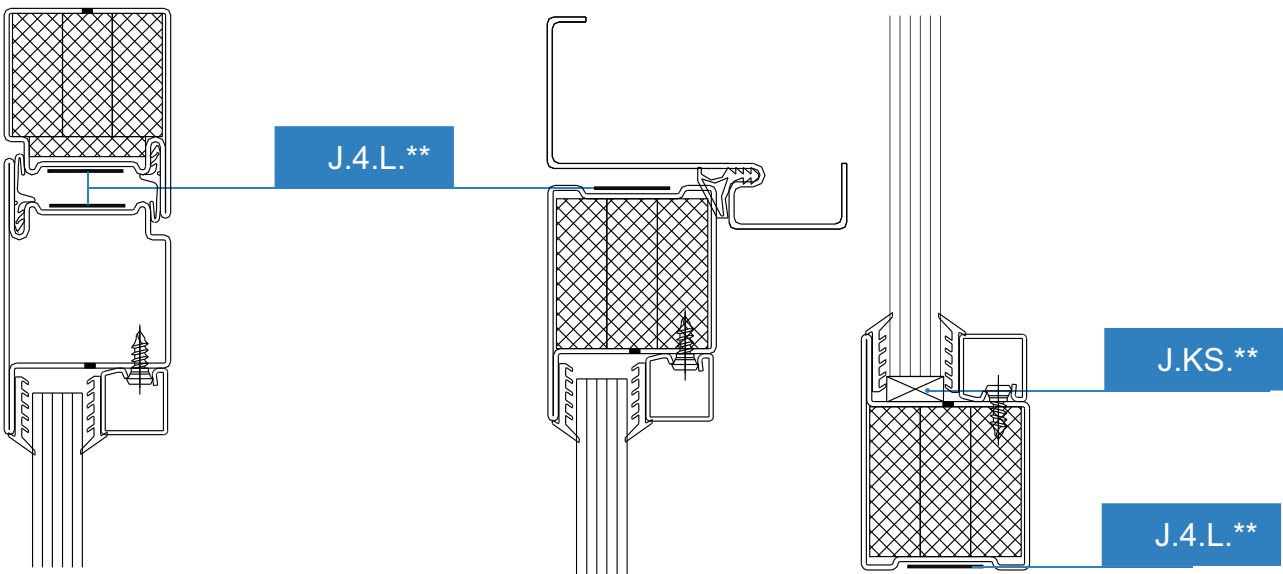


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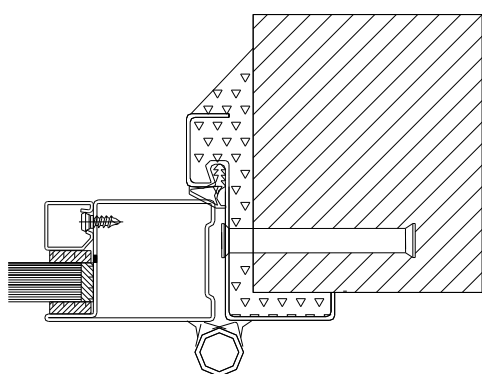
The door can be opened to the outside or inside.  
See sections on the door classless

● DETAILS

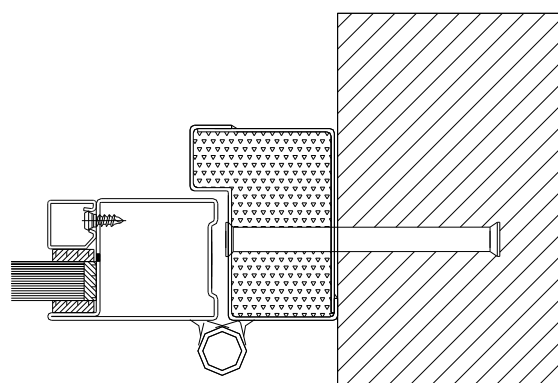
● PLACE OF APPLICATION AND LAMINATE INTUMESCENT GLAZING BLOCK FIRE DOOR



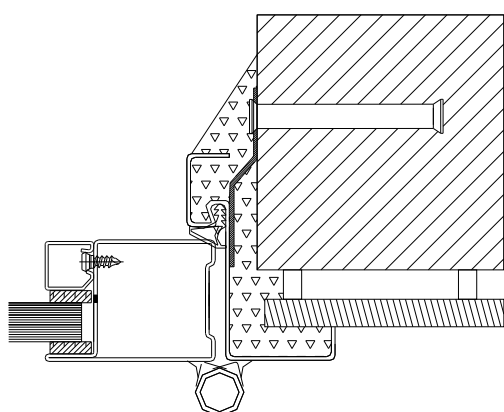
### ● METHOD OF FIXING THE DOOR



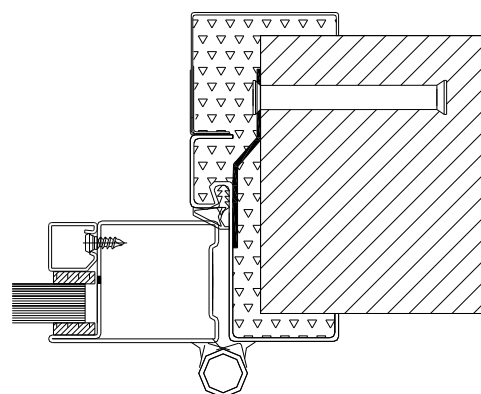
The frame corner



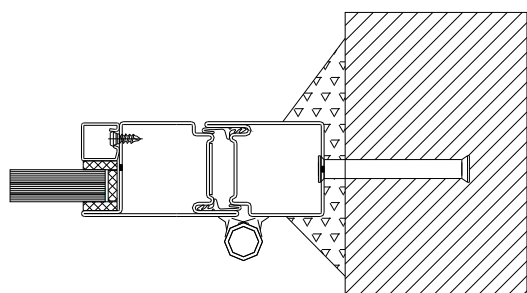
The frame internal



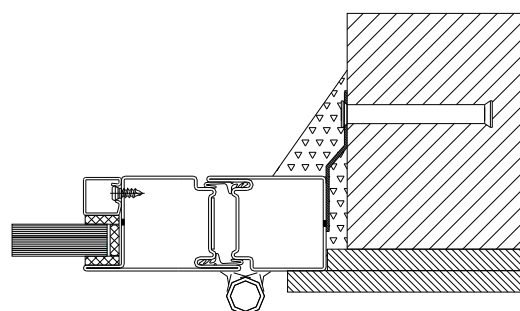
The frame corner with  
BRANDS ASSEMBLY



Surround frame

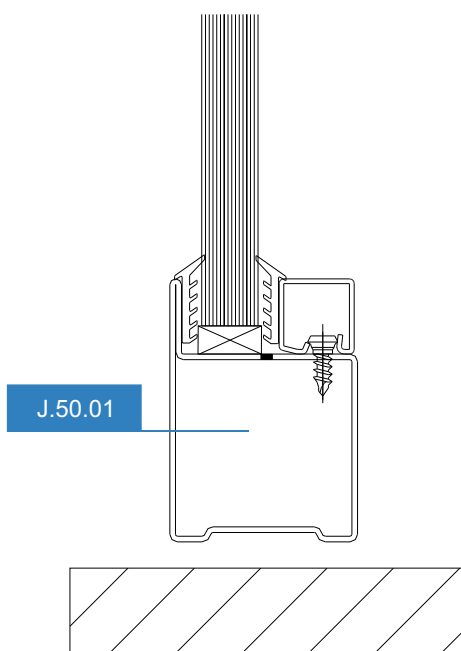


The frame INTERNAL,  
STANDARD

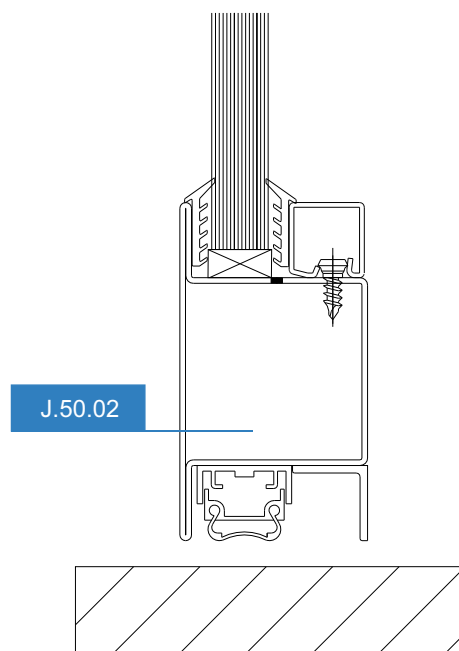


The frame INTERNAL with  
BRANDS ASSEMBLY

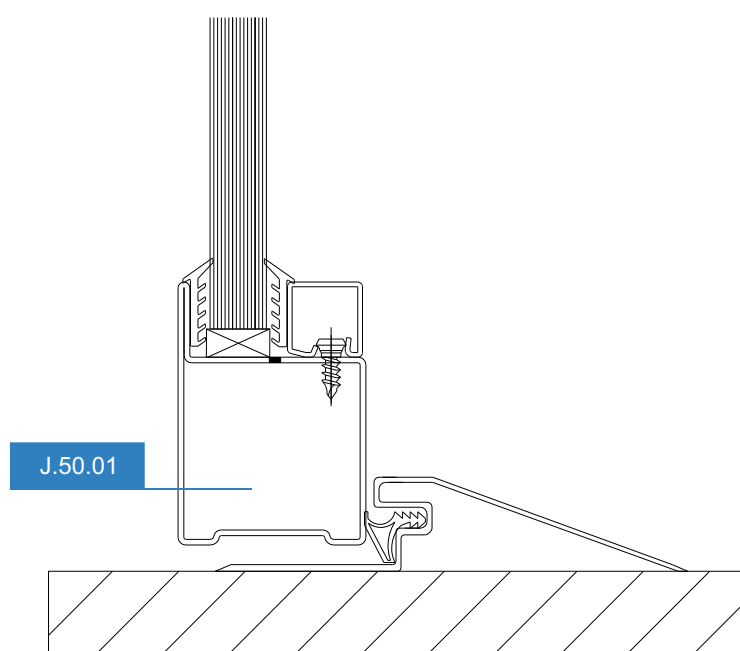
### ● SOLUTION DOOR BOTTOM EDGE



STANDARD



SEAL SLOPING



METAL THRESHOLD

## ● TECHNICAL DATA

### ● STEEL

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For the production of our system profiles chose an extremely strong material, which is steel. Steel profiles have better durability and strength than commonly used aluminum profiles. For the production of our profiles using sheets made of structural steel, standard grade DX51D+Z according to PN-EN 10142, with a thickness of 1,5 mm according to EN 10142

### ● ZINC COATING

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As a standard we apply a coating of zinc on the designation Z200MA.

The zinc coating parameters are as follows:

- zinc coating thickness: 20  $\mu\text{m}$ .
- zinc coating density of 7.1 g /  $\text{cm}^3$
- designation "M": very small flowers of zinc, often imperceptible to the human eye
- the designation "A": zinc surface quality, which is not acceptable any irregularities on the surface of the zinc layer (eg .: heterogeneous structure of the surface, scratches, dark spots, spots, pores, bubbles, longitudinal ribbons, etc., are not acceptable).

After the welding process closed profiles, each profile is further galvanized surface at the point of welding.

### ● TOLERANCES/DIMENSIONS

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For the linear dimensions in the range of 6-30mm= $\pm 0,2\text{mm}$

For the linear dimensions in the range of 30-120mm= $\pm 0,3\text{mm}$

For the angular dimensions in the range of 120mm= $\pm 20'$

Dimensions intolerable perform by DIN ISO 2768

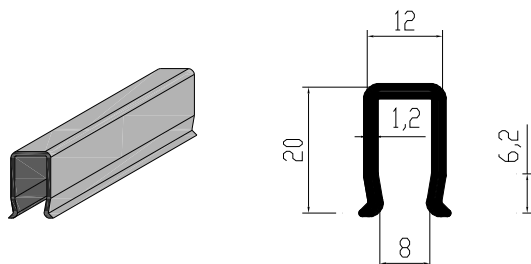
CLASS TOLERANCE- middle class

## ● GLAZING BEADS, SCREWS

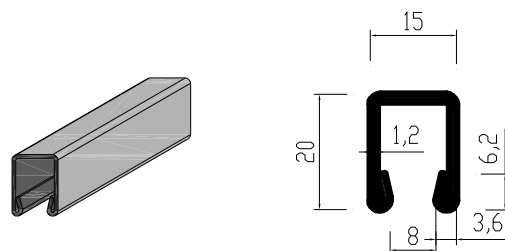
Length profile: 6,6m (Exception glazing J.K.12-6m)

Quantity in the beam: 10pc

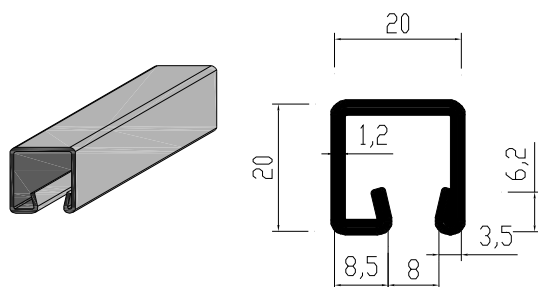
### ● GLAZING BEADS



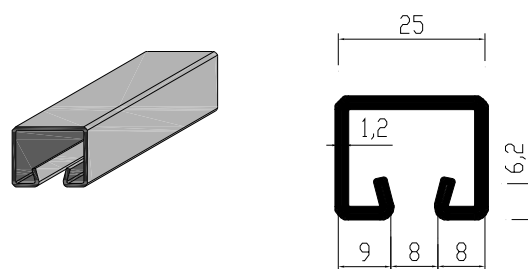
Product code: J.K.12  
Weight 1m strip - 0,554kg



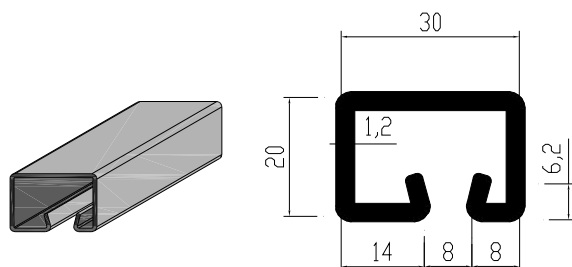
Product code: J.K.15  
Weight 1m strip - 0,618kg



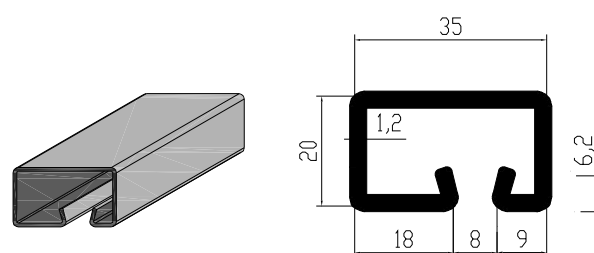
Product code: J.K.20  
Weight 1m strip - 0,716kg



Product code: J.K.25  
Weight 1m strip - 0,814kg



Product code: J.K.30  
Weight 1m strip - 0,912kg



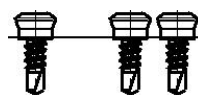
Product code: J.K.35  
Weight 1m strip - 1,011kg

Wall thickness: 1,25mm  
Height: 20mm  
Width: 12mm, 15mm, 20mm, 25mm, 30mm, 35mm  
Skirting board made of galvanized steel

### ● SCREWS



Product code: J.K.W.00  
Screws loose  
Packing: 500 pc  
Ppackage weight - 4,0kg



Product code: J.K.W.10  
Magazines of 10 pc  
Packing: 500 pc  
Ppackage weight - 4,0kg

## ● SEALS

### ● CERAMIC SEAL FOR DEPOSITION GLASS IN THE RESISTANT STEEL DOORS



Product code: J.4.C3 ceramic seal of a thickness 3mm

Product code: J.4.C4 ceramic seal of a thickness 4mm

Product code: J.4.C5 ceramic seal of a thickness 5mm

Product code: J.4.C6 ceramic seal of a thickness 6mm

Roll 10mb

### ● GASKET FILLISTER

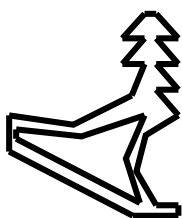


Product code: J.4.01 EPDM gasket fillister

Product code: J.4.01.O EPDM gasket fillister fire resistant

Pack of 200mb  
Package weight 9,0 kg

### ● GASKET FILLISTER



Product code: J.4.02 EPDM gasket fillister

Product code: J.4.02.O EPDM gasket fillister fire resistant

Pack of 200mb  
Package weight 12,0 kg

### ● GASKET BY GLASS



Product code: J.4.03 gasket bead EPDM

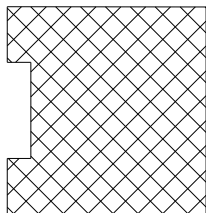
Product code: J.4.03.O EPDM gasket bead fire resistant

Pack of 270mb  
Package weight 16,0 kg

## ● CONTRIBUTIONS

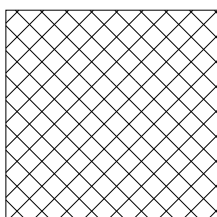
### ● CONTRIBUTIONS OF FIRE

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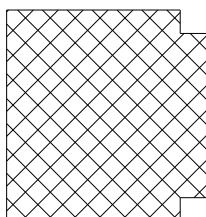
Product code: J.50.PG01 The contributions of fire to the profiles of J.50.01

Lenght 1,10mb  
Weight 1,54 kg



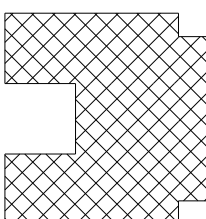
Product code: J.50.PG02 The contributions of fire to the profiles of J.50.02

Lenght 1,10mb  
Weight 1,60 kg



Product code: J.50.PG03 The contributions of fire to the profiles of J.50.03  
The contributions of fire to the profiles of J.50.04  
The contributions of fire to the profiles of J.50.05

Lenght 1,10mb  
Weight 1,65 kg



Product code: J.50.PG04 The contributions of fire to the profiles of J.50.04+J.50.05  
to conducting rods vending passive leaf doors

Lenght 1,10mb  
Weight 1,60 kg

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## ● GASKET, HARDWARE

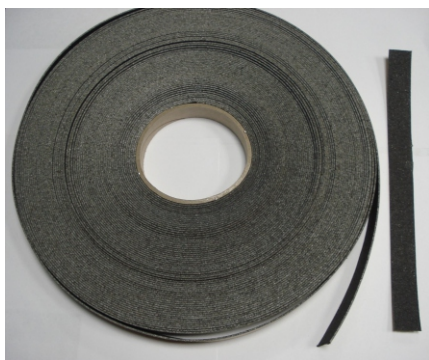
### ● UNDER GLASS BLOCK



Under glass block

Product code: J.KS. \*\*

### ● EXPANDING GASKET, LAMINATE



Expanding gasket, laminate

Product code: J.4.L. \*\*

### ● HINGES



Welded hinges with adjustable height

Product code: J.3.20.180OC  
Packaging 10 pc  
Package weight 4,0 kg

### ● DEVICE FOR WELDING HINGE



Device for welding ninge  
(komplet = 2 pc)

Product code: J.3.20  
Weight 1 pc 0,5 kg

## FINDINGS

### LOCKS



Door locks classless

Product code: 313.3592.\*\* single door lock on the frame corner

Product code: 313.3092.\*\* single door lock on the frame internal

Product code: 313.3092.\*\* double door lock

Locks for fire doors

Product code: 312.3592.\*\* single door lock on the frame corner

Product code: 312.3092.\*\* single door lock on the frame internal

Product code: 312.3092.\*\* double door lock

Panic door locks

Product code: 314.3592.\*\* single door lock on the frame corner

Product code: 314.3092.\*\* single door lock on the frame internal

Product code: 314.3592.\*\* double door lock

Product code: 317.35.\*\* przeciwzamek do drzwi dwuskrzydłowych

### INSERTS



Inserts

Product code: 330.4040.\*\* inserts

### HANDLES



Handles

Product code: 322.0019.\*\* handle, stainless steel split plate

### VENDING PASSIVE LEAF DOORS



vending passive leaf doors

Product code: 321.R.\*\* vending passive leaf doors, single-sided front

## FERME-PORTES INVISIBLE

- Invisible quand la porte est fermée.

## ITS 96

- Technologie à came et contre-piston.
- Ferme-porte à encastrer dans la traverse haute de la porte ou du bâti.
- Épaisseur mini de la porte :
  - force 2 - 4 : 40 mm
  - force 3 - 6 : 50 mm
- Largeur maxi de la porte : 1100 ou 1400 mm.
- Poids maxi de la porte : 80 ou 120 kg.
- Force réglable par vis.
- Vitesse de fermeture réglable par vis.
- A-coup final réglable par vis.
- Limiteur d'ouverture avec amortisseur intégré dans le bras à glissière.
- Angle d'ouverture maxi : environ 120°.
- Fourni sans bras.
- Conforme à la norme EN 1154 CE.
- Réversible : droite ou gauche.

Attention : Le sens des bras est DIN, c'est l'inverse du sens normal.

Si le jeu de traverse hautes est supérieur à 12 mm, il existe des axes d'ITS rallongés de 4 ou de 8 mm sur commande.



## FERME-PORTE

Ferme-porte ITS 96, force 2 à 4



Image non contractuelle

Caractéristiques	
Conditionnement	PIECE
Marque	DORMA
Référence fournisseur	52400150
Référence Trenoïs	DOR021



**EN 14449****Verre Feuilleté de Sécurité destiné à être utilisé dans des bâtiments et des ouvrages de construction****VITPLEX 44/2 ( 44/2 Clair )**

Résistance au feu	NPD
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Réaction au feu	NPD
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Performance de comportement vis-à-vis d'un feu extérieur	NPD
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Résistance aux balles	NPD
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Résistance aux explosions	NPD
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Résistance aux effractions	P2A
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Résistance à l'impact d'un pendule	1B1
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Résistance aux variations brutales de températures et aux températures différentielles	40K
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Résistance aux charges dues au vent et à la neige et aux charges permanentes et imposées [mm]	8
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Isolation vis-à-vis du son aérien direct [dB]	NPD
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Propriétés thermiques (Coeff U) [W/(m².K)]	5.7
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Transmission lumineuse	0.85
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Réflexion lumineuse	0.07
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Transmission du rayonnement solaire	0.67
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Réflexion du rayonnement solaire	0.05
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**NPD : Performance non déclarée**

**NC : Non communiqué**

## PAUMELLE A SOUDER SANS LAME

POUR MENUISERIE A RECOUVREMENT OU AFFLEURANTE



## MAROC ®

- Sans lame
- Réversible
- Avec bague en laiton.

Paumelle maroc à butée à bille en 140 mm



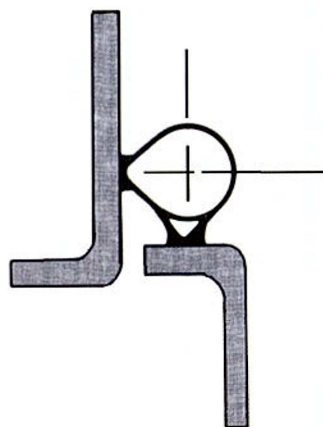
Image non contractuelle

Caractéristiques	
Conditionnement	PIECE
Marque	FAURETFIL
Référence fournisseur	BB140
Référence Trenoïs	FAU1945





## Paumelle MAROC®



Entièrement **usinée** à partir de **profilés acier étirés**, cette paumelle à souder présente des caractéristiques mécaniques et d'étanchéité remarquables.

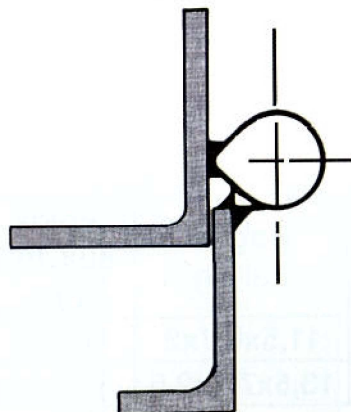
Munie d'une **bague laiton**, cette paumelle est livrée après **grenailage** favorisant la soudure et la bonne tenue des peintures.

La paumelle MAROC®, symétrique et sans main, de section ogivale régulière, constitue la base d'un système universel. La gamme MAROC®, en effet, comporte des paumelles avec goujon fixe et avec axe démontable disponibles en acier ou en laiton dans toutes les dimensions.

Fully machined from drawn steel sections, this weldable hinge offers quite remarkable mechanical and tight-sealing characteristics.

Fitted with a brass ring, it is delivered after a Ready-skin surface treatment, which helps to provide a good hold for paint.

The MAROC® hinge, which is symmetrical and suitable for left- or right- hand opening with a regular ogival cross-section, forms the basis of an adaptable system. The MAROC® range is in fact comprised of hinges with fixed pin and removable axes, available in steel or brass in all dimensions.



### variantes d'exécution

- Montage sur butée à billes : dimensions 100 à 200
- Gond : hauteur hors nominales à la demande (rapport hauteur/diamètre)
- Possibilité d'appareiller chaque gond avec un élément d'un autre type de PAUMELLERIE ELECTRIQUE
- Zingage électrolytique

### Alternatives

- Fitted on thrust ball bearing for heights of 120 to 200
- Hinge pin : non standard height on request (height/diameter ratio)
- Possibility of matching each branch with an element from another type of hinge from the PAUMELLERIE ELECTRIQUE range
- Electro zinc plating

## VENTOUSE ENCASTREE

## VENTOUSE 300 KG

Livrée avec contre plaque, visserie et notice.



## AVEC VERIN, 3 MONTAGES POSSIBLES

Ventouse encastrée 300Kg largeur 35,5 mm, avec vérin, 2 montages possibles. 12/24 VCC avec contacts. Conforme NFS 61.937 en 24 VCC.



Image non contractuelle

Caractéristiques	
Conditionnement	PIECE - 1 UNITE(S)
Marque	TTRS
Référence fournisseur	EMM60035C
Référence Treno	TTR012