

The background of the cover is a photograph of a modern interior space featuring a large glass partition system. On the right side, a glass door is slightly ajar, revealing a dark interior. The glass panels are held in place by a dark metal frame. The lighting is soft, creating a professional and clean aesthetic.

MBM || MAB

Drift og vedligeholdelsesvejledning

Integra P80 brandglasvægge

Oktober 2021

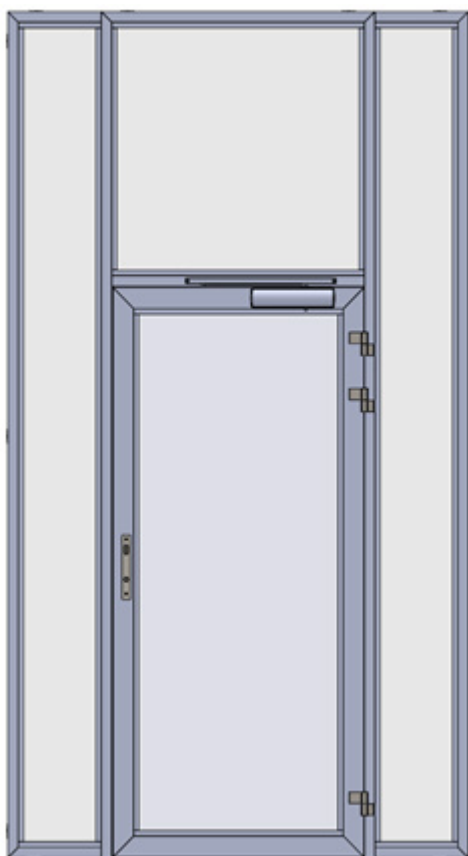
Vi leverer gennemtænkte løsninger og godt håndværk.

MBM & MAB er en familieejet dansk virksomhed. Vi udvikler og producerer automatik til porte, døre og vinduer, brandsikring samt unikke glasløsninger til byggeriet - og så er der to ting vi aldrig går på kompromis med. Det er god kvalitet og godt håndværk.

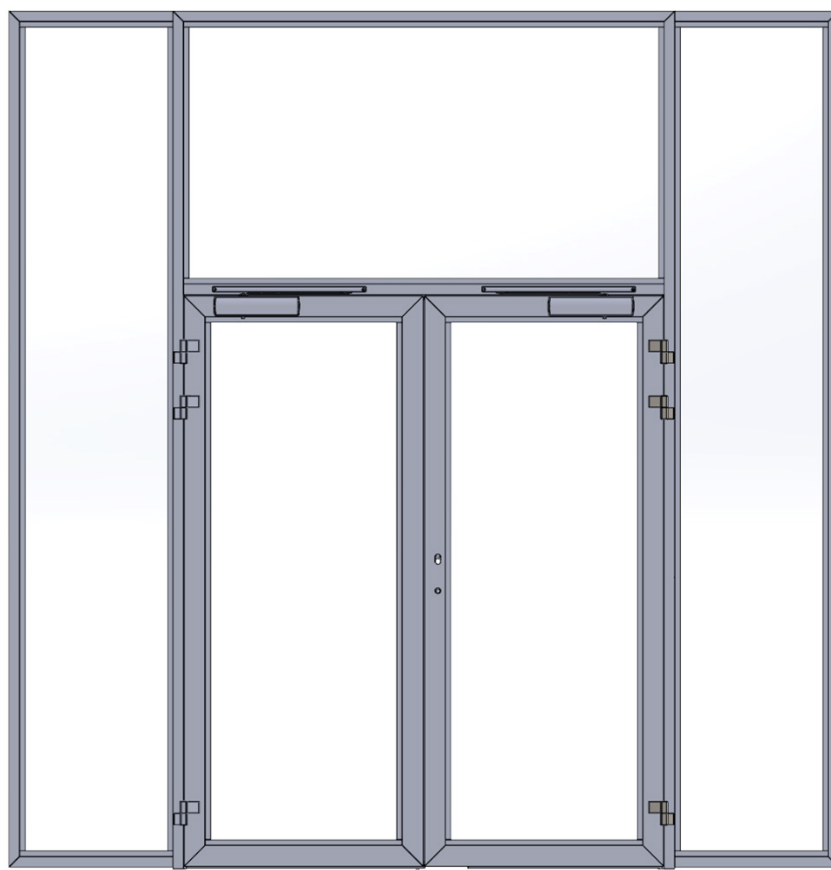
I mere end 35 år har vi leveret individuelle løsninger til offentlige og private virksomheder i Skandinavien. Gennemtænkte løsninger, velproportionerede og godt udført i de bedste materialer - og det har vi faktisk tænkt os at blive ved med.

Indhold

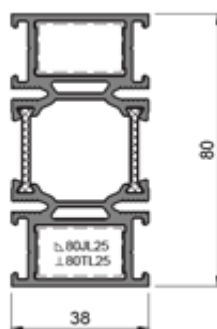
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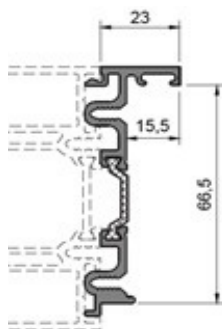
EI30/EI60 Brandparti
 med sideglas og
 overglas
 Enkeltdør og
 dobbeltdør



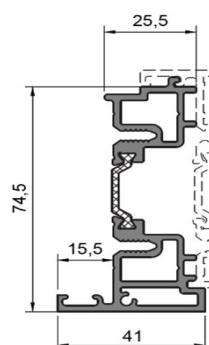
Profil-oversigt



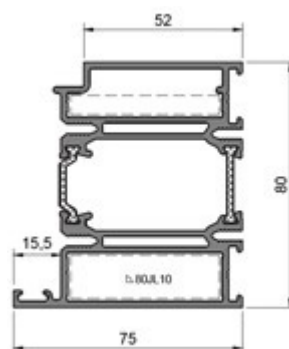
082001
JY80025 rammeprofil 38 mm



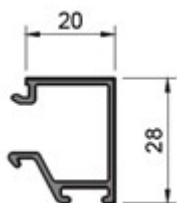
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JY80040 Anslags profil



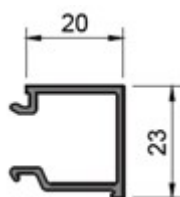
082002
JY80030 Profil for anslag/
dobbeltdør



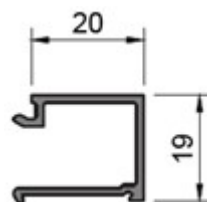
082031
JY80010 Dørprofil



082081
J12829 glasliste 28 mm



082084
507521 glasliste 23 mm



082085
J03328 glasliste 19 mm

Emne-oversigt



082621
JTPX4 glastætning
indv. 4-5 mm



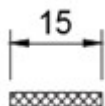
082631
JTPX1 glassætning
udv. 5 mm



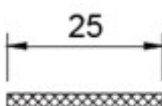
082601
JTDX818 karm



082321
JKIPSI 15x24 mm brandgips
L 1200



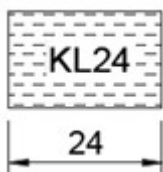
082305
JTPYR02 P80 pyroflex



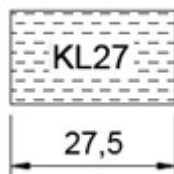
082302
JTPYR03 P80 pyroflex



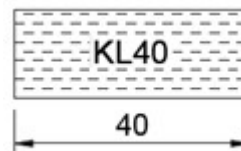
082320
JKIPSI 15x20 mm brandgips
L1200



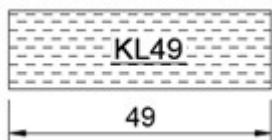
082321 JKIPSI 15x24 mm
brandgips L1200



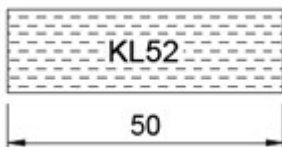
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brandgips L1200



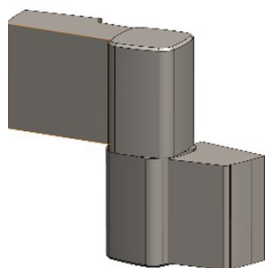
082323 JKIPSI 15x40 mm
brandgips L1200



082326 JKIPSI 15x49mm
brandgips L1200



082322 JKIPSI 15x27 mm
brandgips L1200



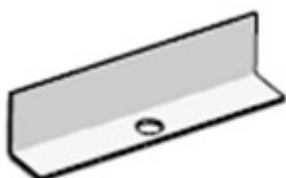
082550 JSM701/LV20 Hahn dørhængsel
2-delt



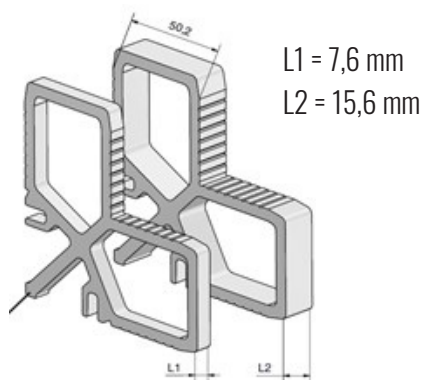
082555 Hahn hængsel skrue
2-3delt hgsl



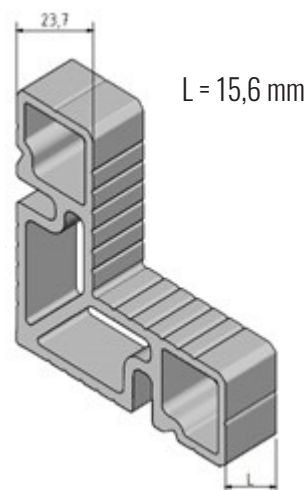
082524 JM80/50 låseplade



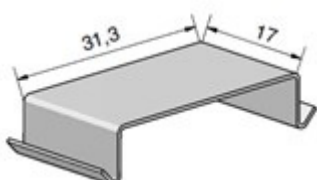
082524 JM80/70 Dobbeldørs
tætningsstykke



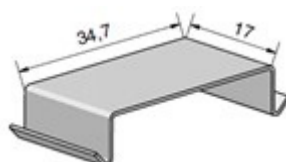
082091 JL80JL 10 Hjørneforbinder 7,6 mm
082092 JL80JL 10 Hjørneforbinder 15,6 mm



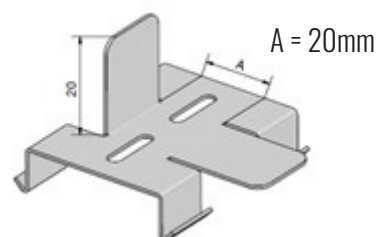
082072 j17906 Hjørneforbinder 15,6 mm



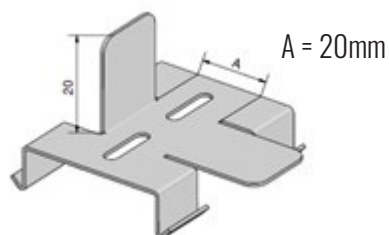
082501 JM80/10 P80 glasliste clips



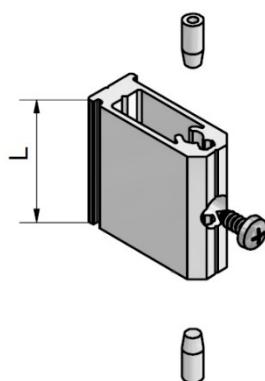
082521 JM80/15 P80 clamp t/dør



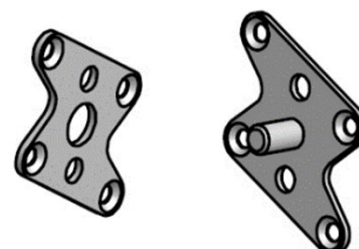
082505 JM80/21 P80 glas clips 20 mm



082506 JM80/80 P80 glas clips
20/25 mm



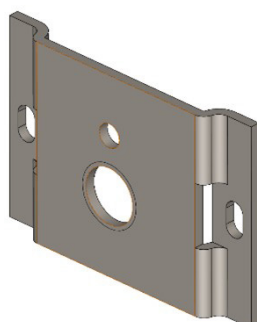
082033 JL80TL25 Samlebeslag for sprosse
082560 JMNIITT låse pin 6x14,5 mm



082711 JM80/30 P80
sikkerhedsstift



082503 JHTOTAL 1650 L + R
Tætningsliste



082502 JM78/40 Beslag for karm

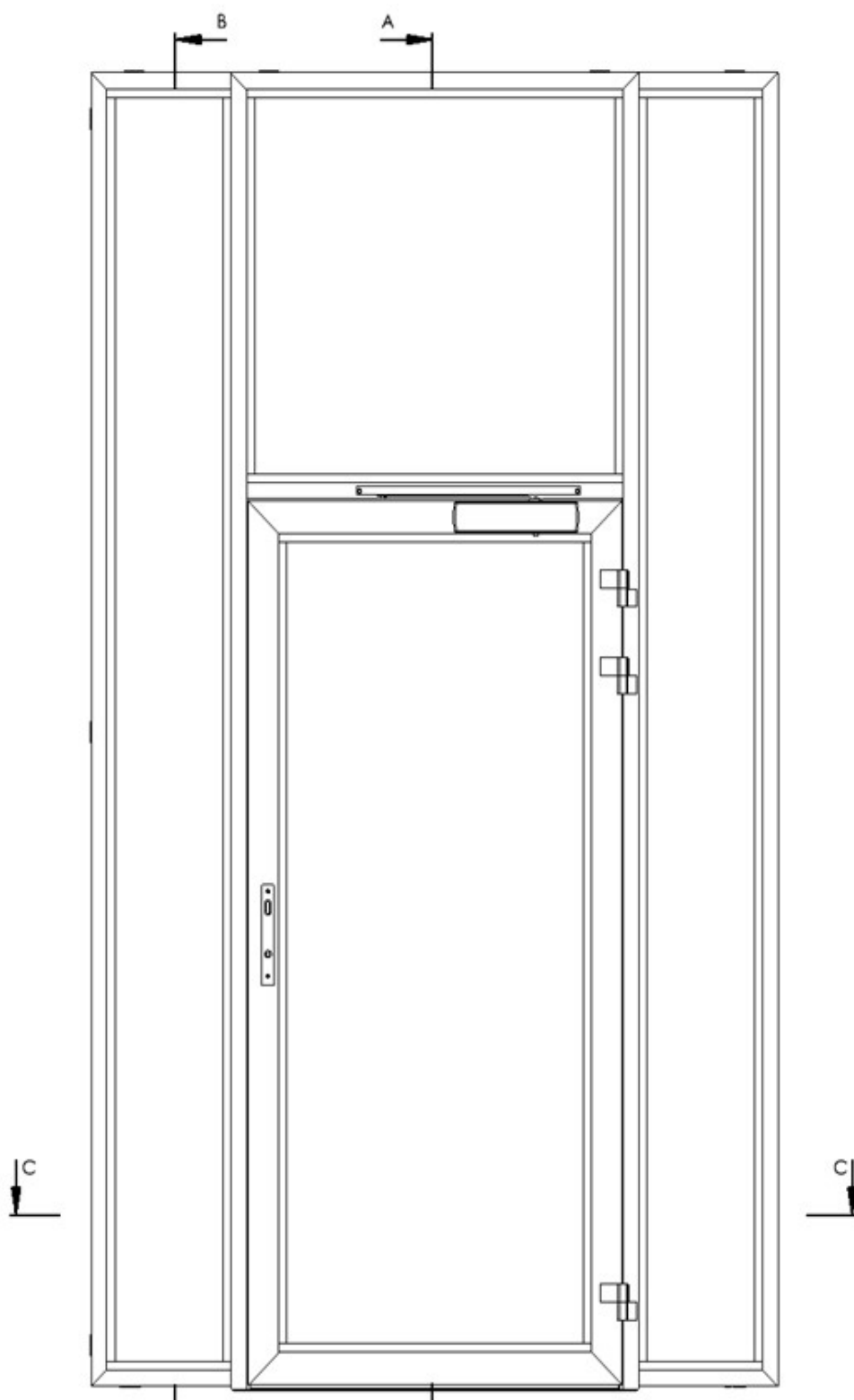


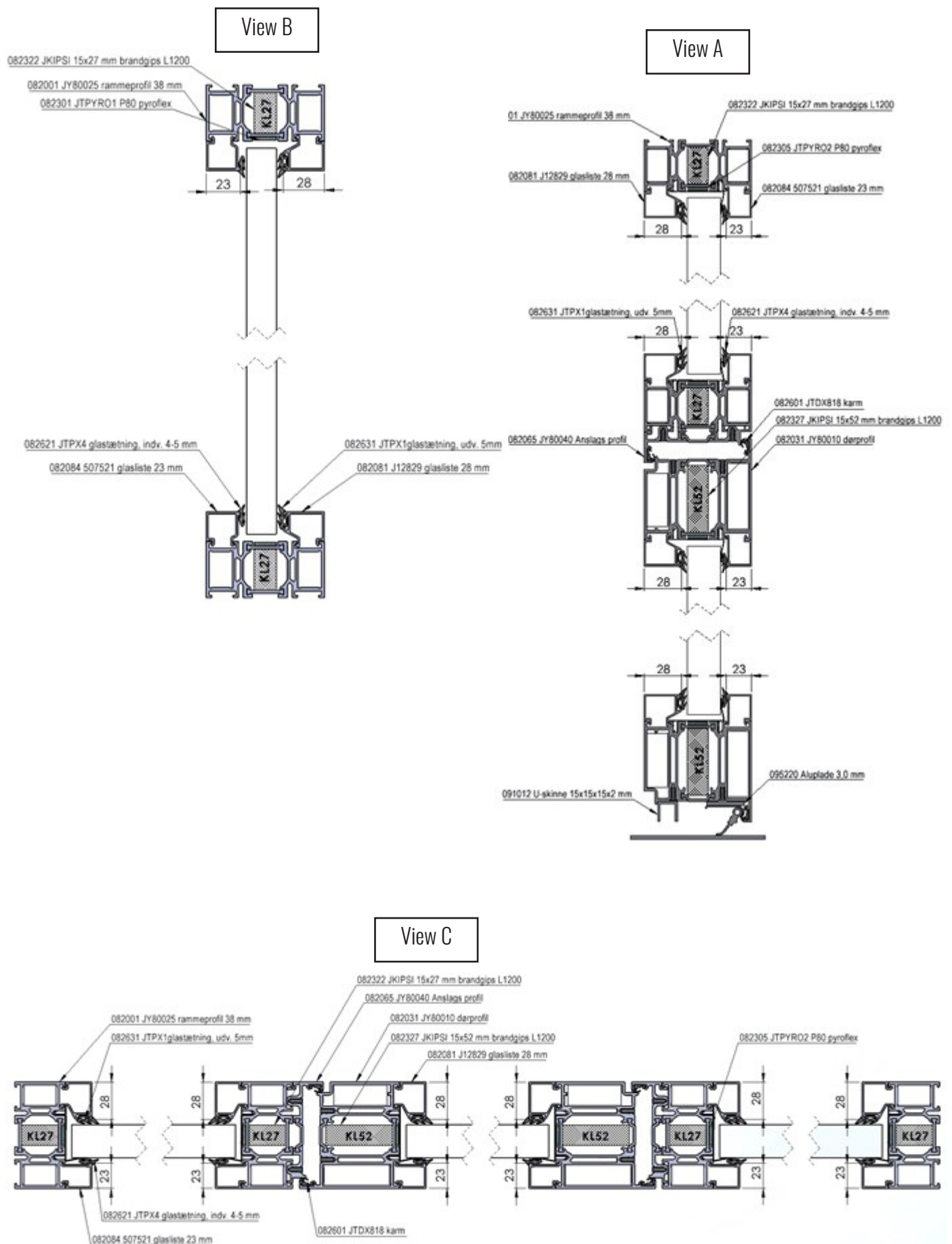
082563 Fastgører for ramme/
justerbar

Princip af EI30 Enkelt dør

Ramme/karm opbygning med Pyrobånd/EI30 (Enkelt dør)

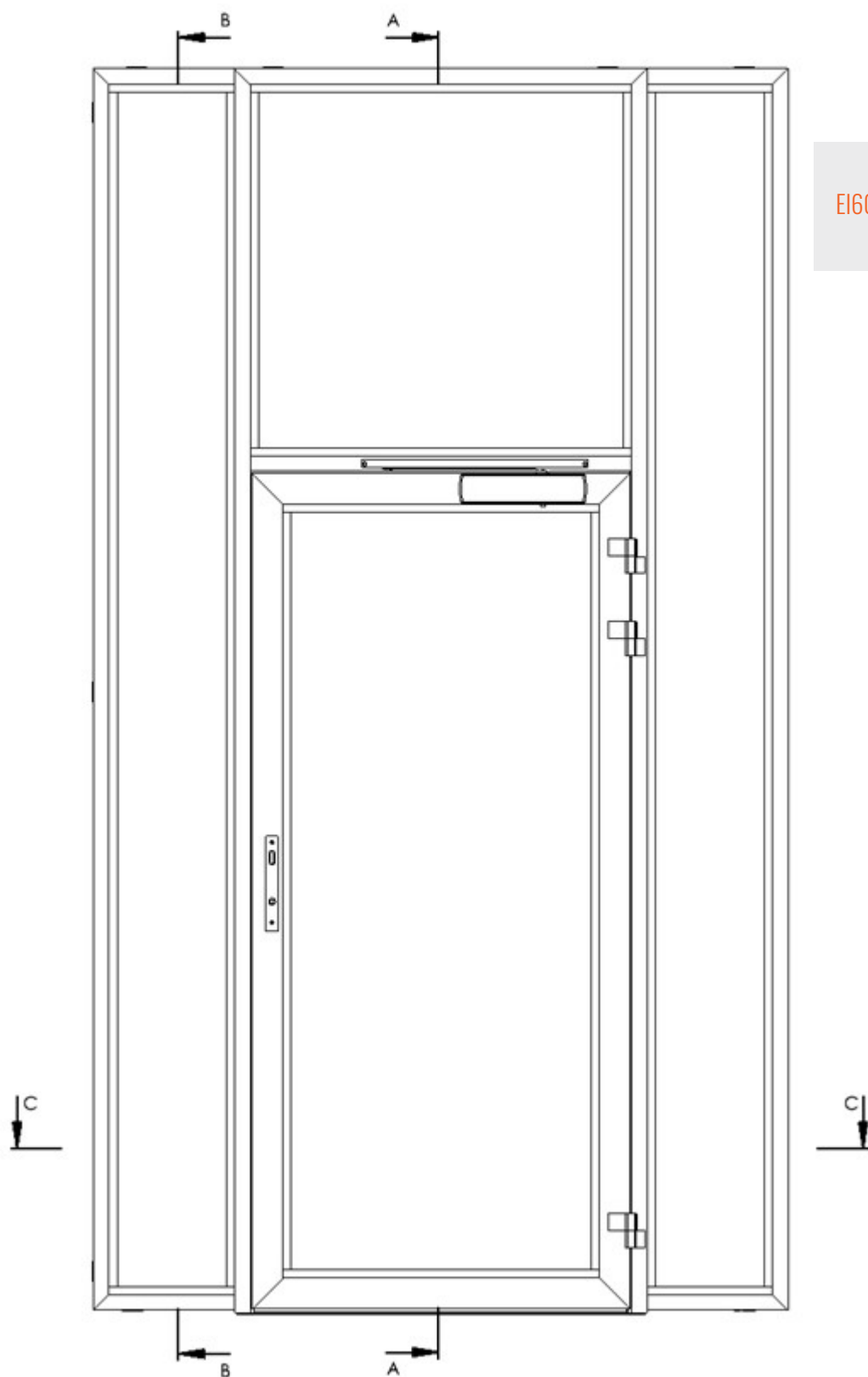
EI30 enkelt dør





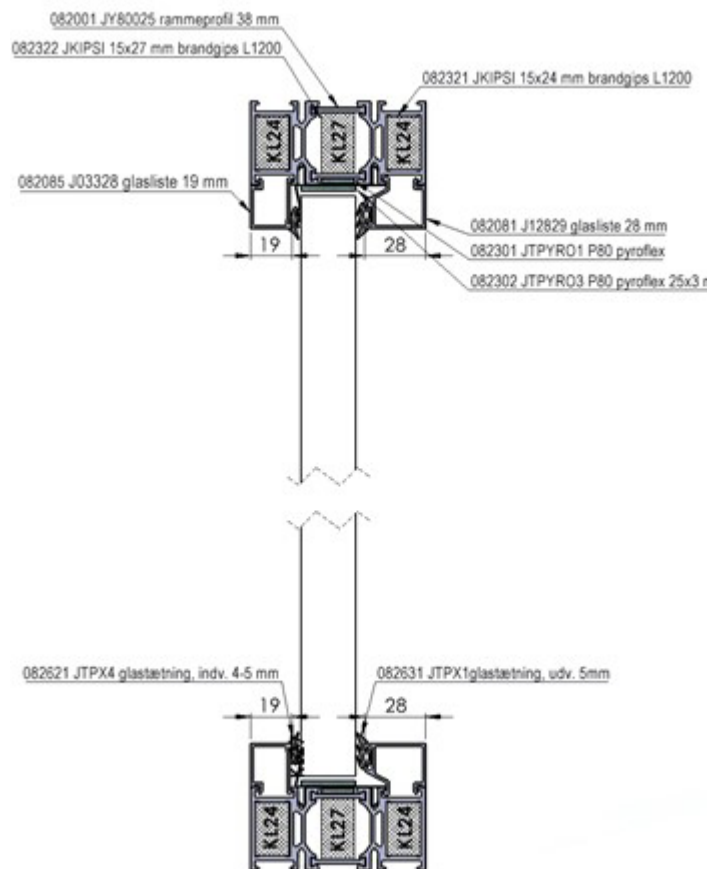
Princip af EI60 Enkelt dør

Ramme/karm opbygning med Pyrobånd/EI60 (Enkelt dør)

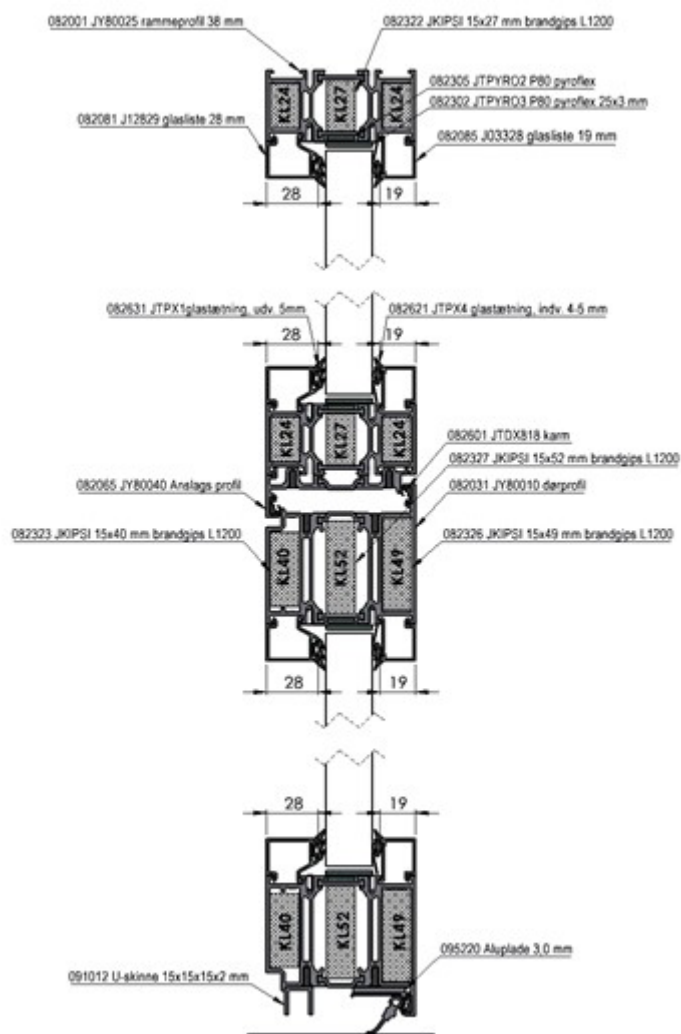


EI60 enkelt dør

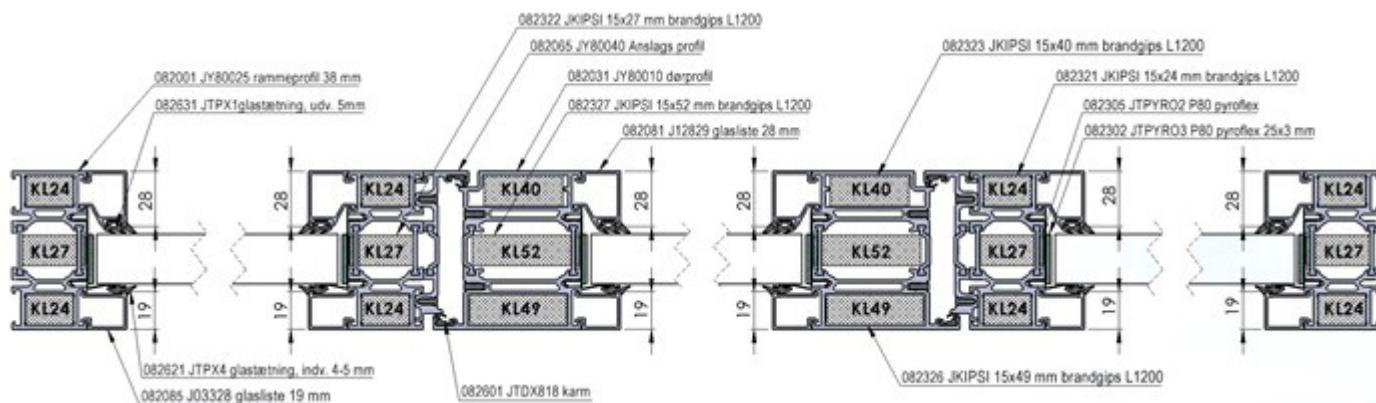
View B



View A



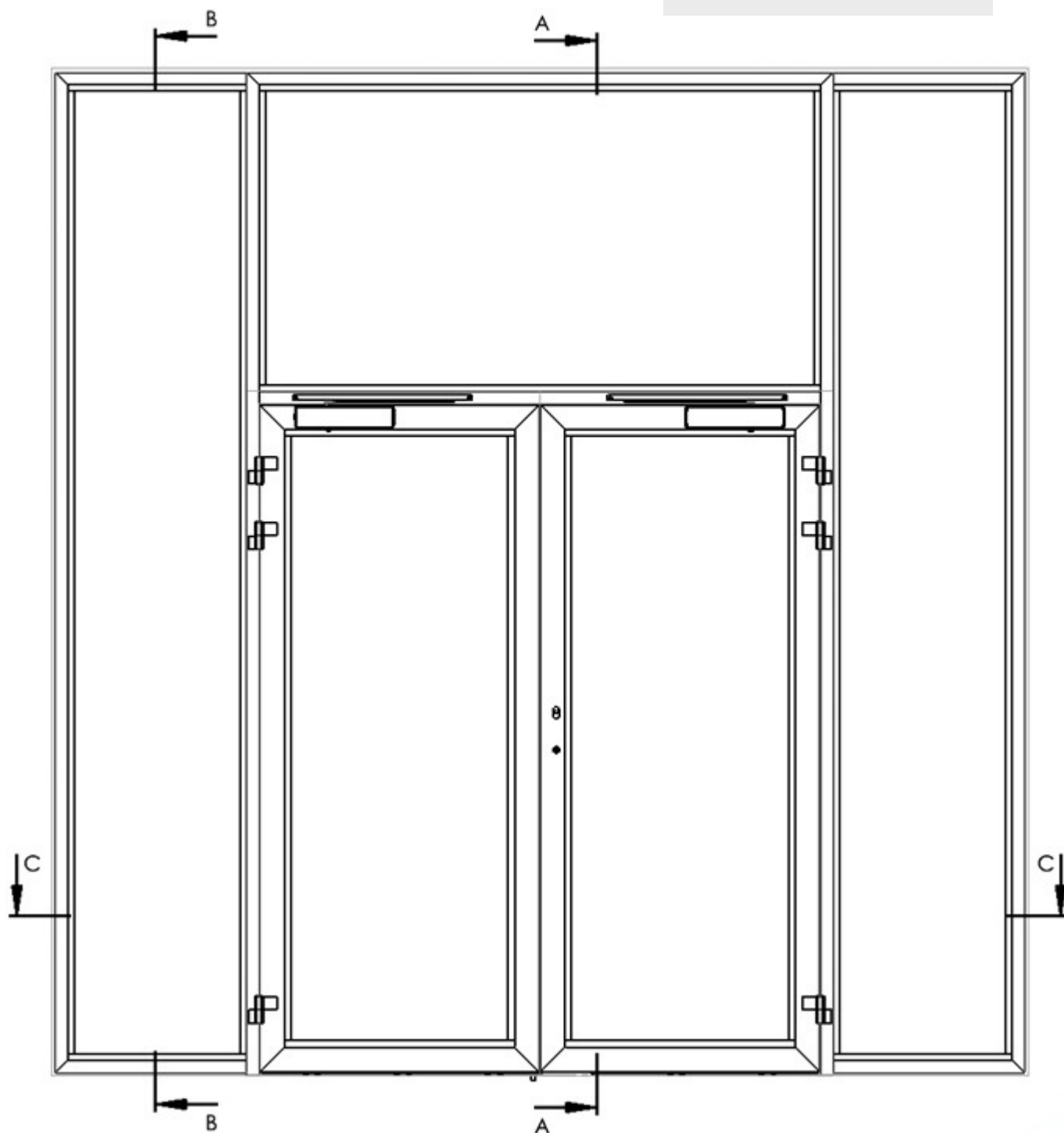
View C



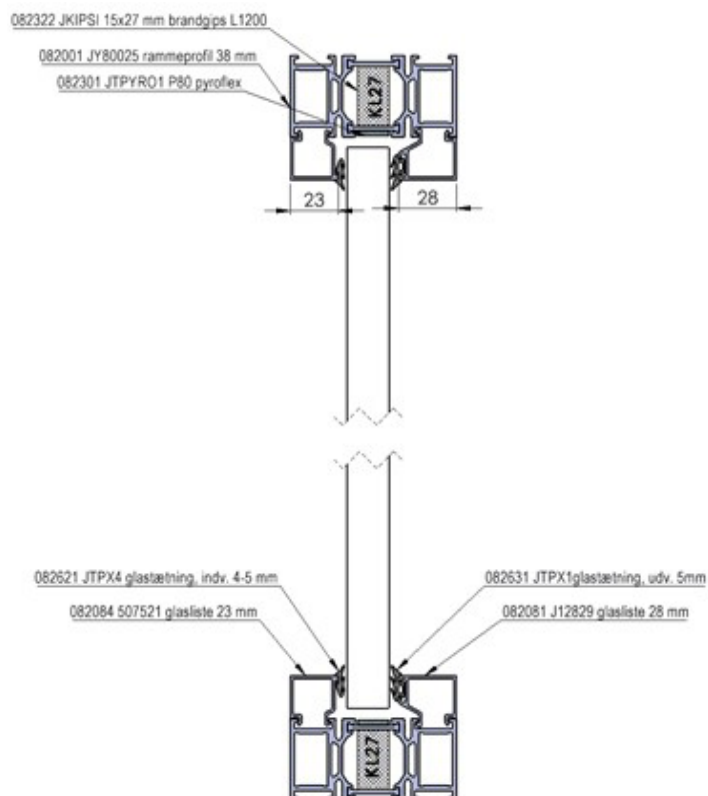
Princip af EI30 Dobbelt dør

Ramme/karm opbygning med Pyrobånd/EI30 (Dobbelt dør)

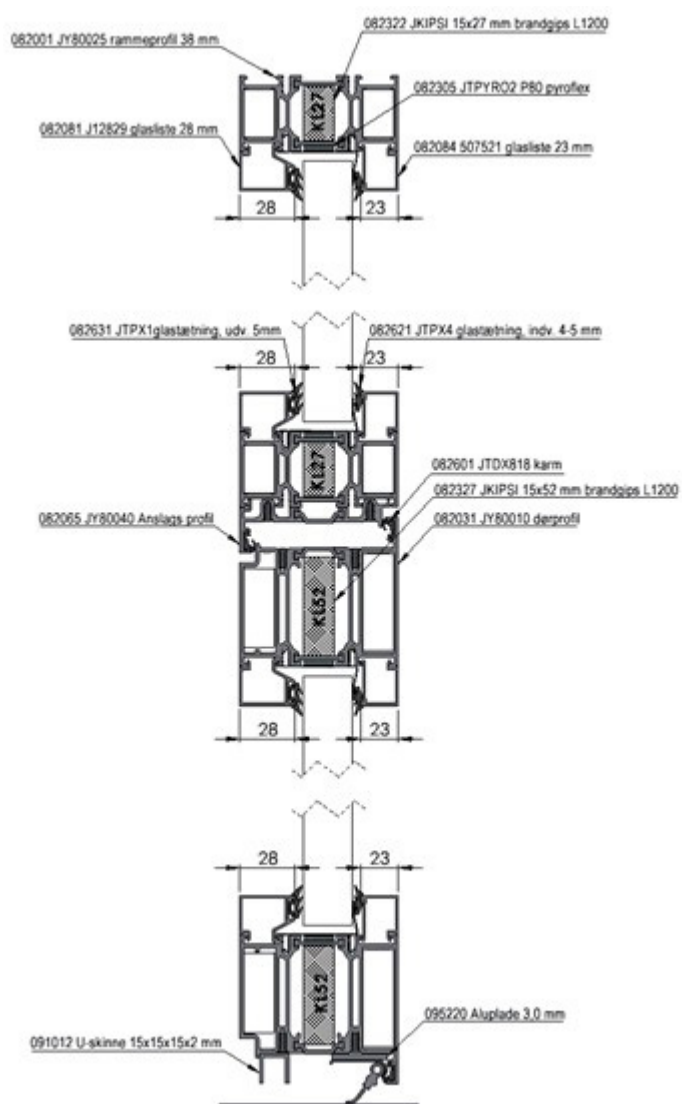
EI30 dobbelt dør



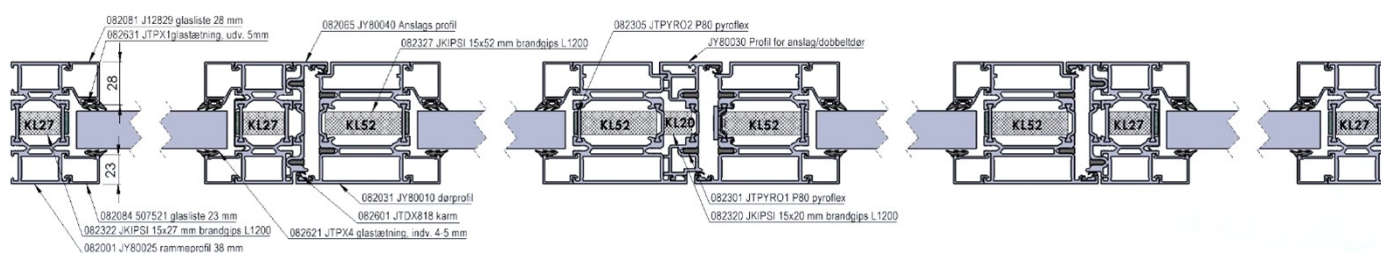
View B



View A



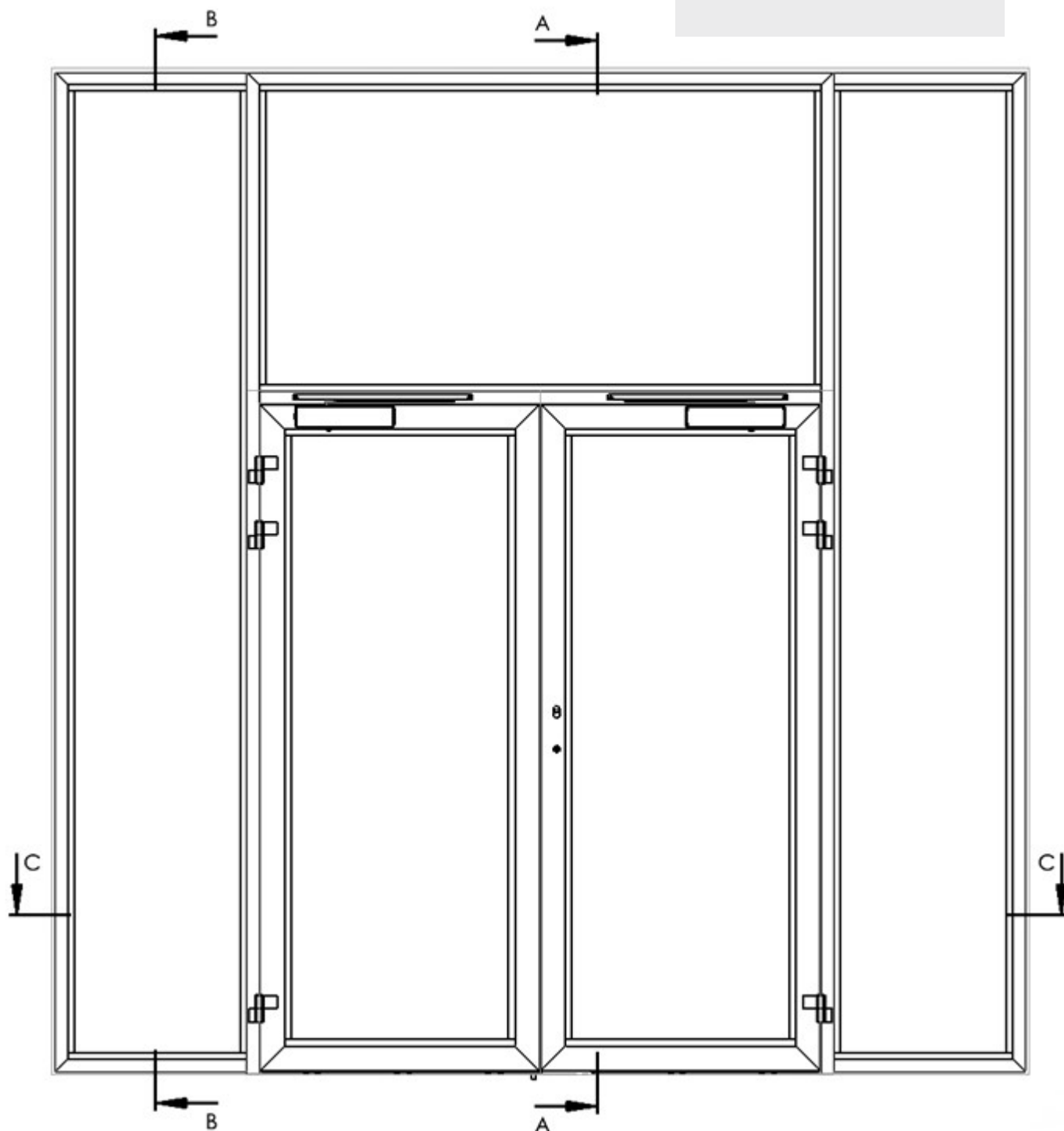
View C

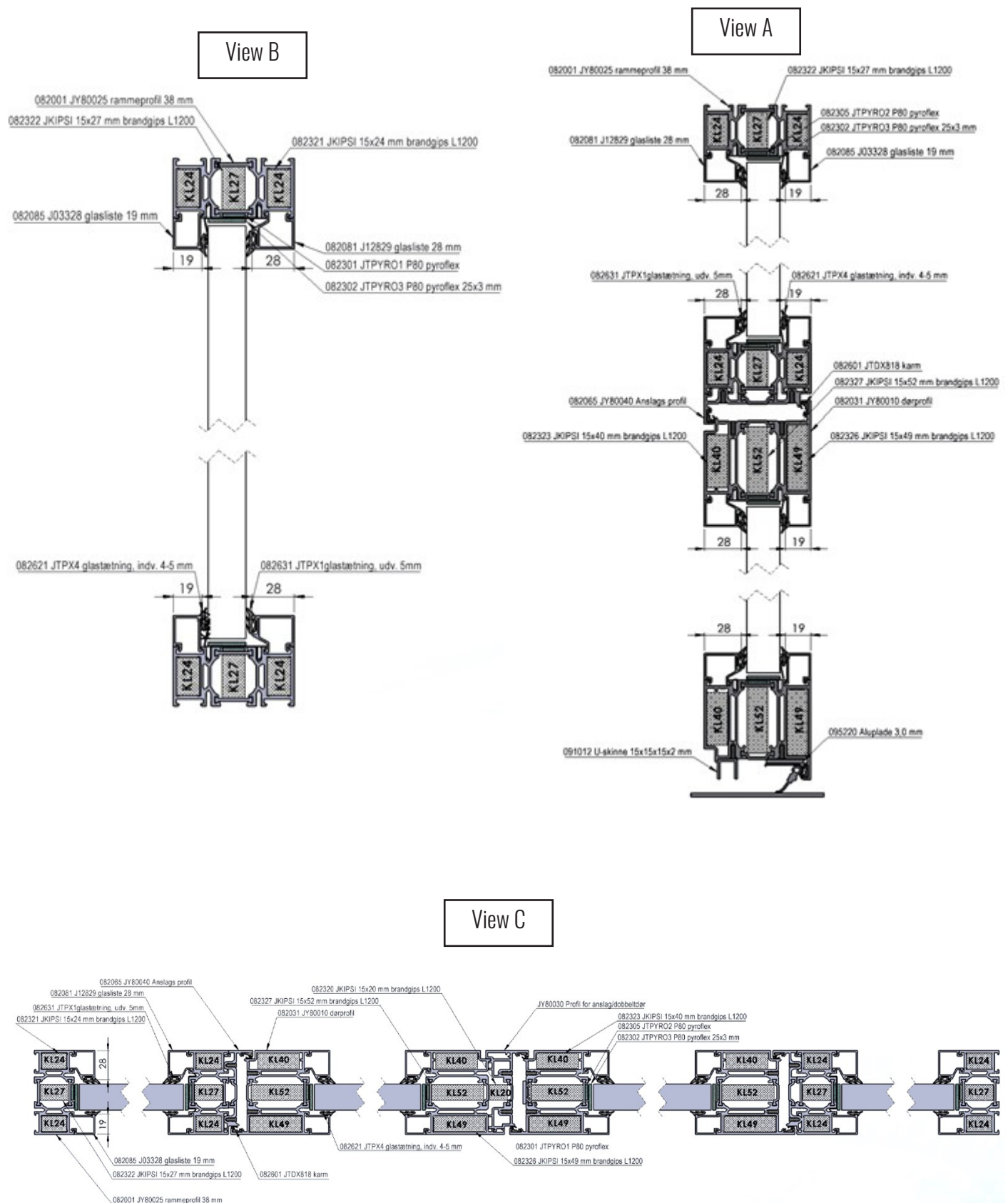


Princip af EI60 Dobbelt dør

Ramme/karm opbygning med Pyrobånd/EI60 (Dobbelt dør)

EI60 dobbelt dør

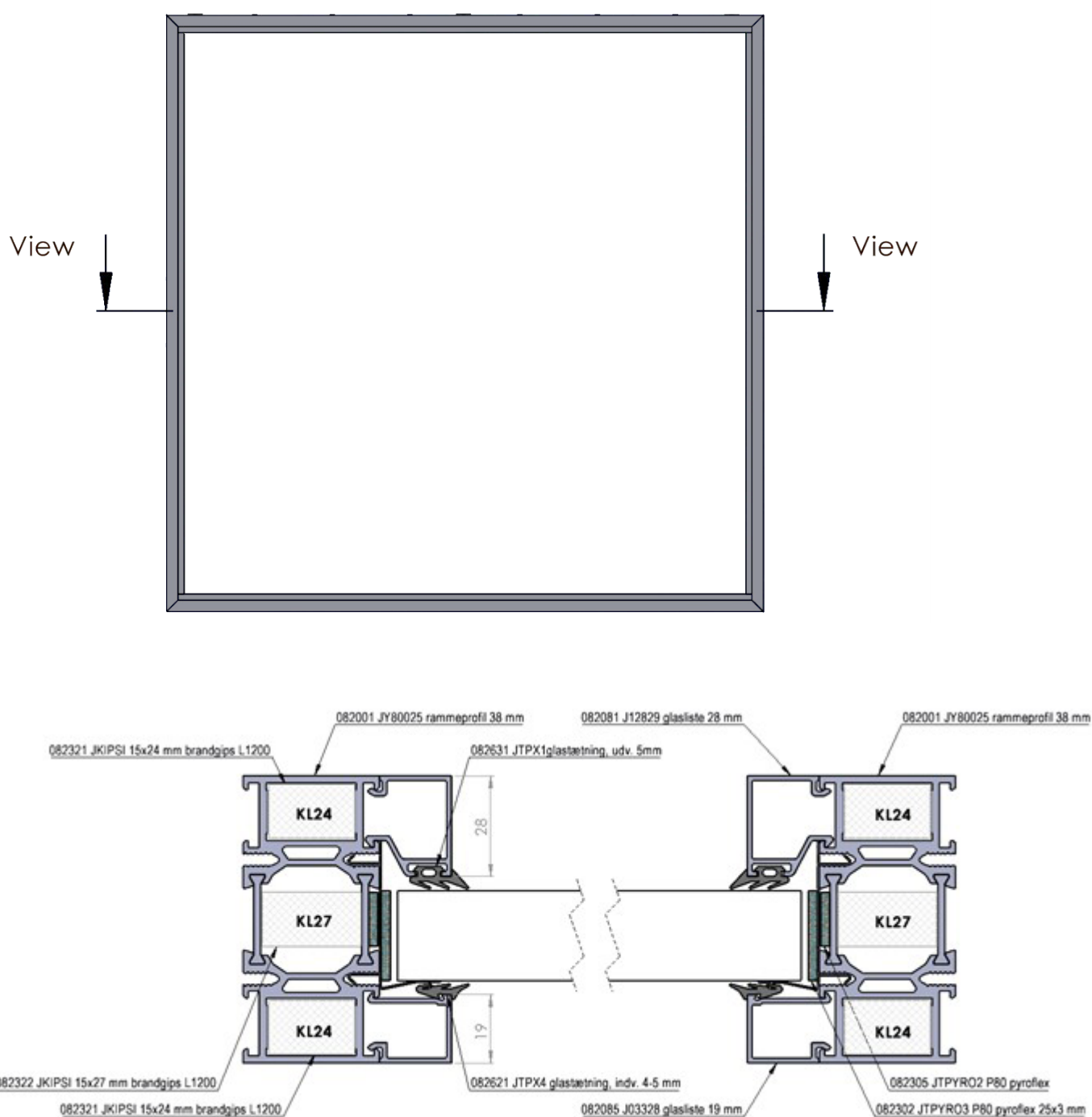




Princip af faste rammer

Ramme opbygning med Pyro-bånd EI60

Faste rammer EI60



EI30: Ved opbygning af ramme EI30 undlades "082321 JKIPSI 15x24 mm brandgips"

Ligeledes undlades "082302 JTPYRO P80 pyroflex 25x3mm".

"082085 J03328 glasliste 19 mm" erstattes af "082084 50721 glasliste 23 mm".



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Page 1 of 5

CLASSIFICATION OF FIRE RESISTANCE
in accordance with EVS-EN 13501-2:2007 + A1:2009

SPONSOR: Purso Oy

ADDRESS : Alumiinitie 1, FI-37200 Siuro, Finland

MANUFACTURER: Purso Oy

ADDRESS : Alumiinitie 1, FI-37200 Siuro, Finland

PREPARED BY: TÜV EESTI OÜ

NOTIFIED BODY No: 1526

PRODUCT NAME : P80 profile wall with glazing Fireswiss Foam 30-15

CLASSIFICATION REPORT : TEK- 162/15en
VÄLJA LÄINUD
Nr. 100
26-05-2020

ISSUE NUMBER :

DATE OF ISSUE : 15.09.2015



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L020

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Classification report no. TEK- 162/15en

Page 2 of 5

1. Introduction.

This classification report defines the resistance to fire classification assigned to element P80 profile wall with glazing Fireswiss Foam 30-15 in accordance with the procedures given in EVS-EN 13501-2:2007+A1:2009.

2. Classified product.

2.1 General

The element P80 profile wall with glazing Fireswiss Foam 30-15 is defined as non-loadbearing aluminium profile wall with fireresistant glazing.

2.2 Description

The element P80 profile wall with glazing Fireswiss Foam 30-15 is fully described in test report listed in clause 3.1.

Overall dimensions:	Width 2935 mm, height 3000 mm, thickness 80 mm.
P80 profile framework:	P80 aluminium profile with strip of gypsumboard filling P80 aluminium profile T-junction.
Glazing:	Fireswiss Foam 30-15, overall glass thickness 15mm. Pane dimensions: (WxH)1115x2880mm, 1pcs; 785x917mm, 3pcs.
Infill:	Infill panel 2x15mm gypsumboard(Gyproc GL15) covered with aluminium sheets(81,5mm), panel thickness 35mm. Upper panel dimensions (WxH) 1635x917mm. Lower panel dimensions 785x917mm.
Fireresistant gaskets:	One strip of expanding gasket 3x15 mm (Technofire 62853) on perimeter of each infill.



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Classification report no. TEK- 162/15en

Page 3 of 5

3. Test reports / extended application reports and test results in support of the classification.

3.1. Test reports and extended application reports

Test Laboratory	Name of sponsor	Test report and date	Test method
TÜV Eesti OÜ	Purso Oy	No. 428-13TMS of 31.01.2014	EN 1364-1:1999 EN 1363-1:2012

3.2. Test results

Test method number, date	Parameter	Results (minutes)
EN 1364-1:1999	Supporting construction	Rigid standard test frame
	Wall	Glazing beads side into the furnace
	Integrity (E)	
	Cotton pad	39
	Gap gauges (cracks or openings in excess of given dimensions)	39
	Sustained flaming ¹⁾	39
	Thermal insulation (I)	
	mean temperature rise on the unexposed face of the wall element over 140° C above the initial mean temperature	39
	maximum temperature rise on the unexposed side of the wall element over 180° C above the initial mean temperature	33
	Radiation (W)	
	An element which satisfies the thermal insulation criterion is also deemed to satisfy the W requirement for the same period	According to thermal insulation criterion

Test was stopped at 39 minutes.

¹⁾ Sustained flaming during the 10 seconds or longer.



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Classification report no. TEK- 162/15en

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4. Classification and field of application

4.1 Reference on classification.

This classification has been carried out in accordance with clause 7 of EVS-EN 13501-2:2007+A1:2009

4.2 Classification.

The element P80 profile wall with glazing Fireswiss Foam 30-15 is classified from both sides according to the following combination of performance parameters and classes as appropriate.

R	E	I	W		t	t		M	S	C	IncSlow	sn	ef	r
---	30	30	30	--	-	-	--	---	---	-	---	---	---	---

Fire resistance classifications:
EI30/ EW30 / E30

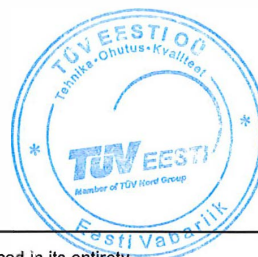
4.3 Field of direct application.

This classification is valid for the following end use applications:

Purso Oy element P80 wall (product in scope of EN 1364-1:1999) can be used as a separating element of 30 minutes fire resistance. Element has fire resistance ability from both side according to standard fire exposure conditions.

This classification is also valid with following changes in the product design:

- 1) decrease in linear dimensions of pane;
- 2) change in the aspect ratio of pane provided that the largest dimension of the pane and its area are not increased;
- 3) decrease in distance between fixing centres;
- 4) increase in the thickness of component materials;
- 5) change in the angle of installation of up to 10 degrees from vertical;
- 6) the type of glass and the edge fixing technique, including type and number of fixings per metre of perimeter, shall not be changed from those tested;
- 7) decrease in stud spacing;
- 8) extension of width: may be increased;
- 9) extension of height: may be increased to 4 m.



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Classification report no. TEK- 162/15en

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5. Limitations

This classification report does not represent type approval or certification of the product.

On behalf and by authority of TÜV Eesti OÜ.

Approved by

F. Haas*





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Page 1 of 4

CLASSIFICATION OF FIRE RESISTANCE in accordance with EVS-EN 13501-2:2016

SPONSOR: Purso OY

ADDRESS : Alumiinitie 1, FI-37200 Siuro, Finland

MANUFACTURER: Purso OY

ADDRESS : Alumiinitie 1, FI-37200 Siuro, Finland

PREPARED BY: TÜV EESTI OÜ

PRODUCT NAME : Aluminium profile partition glazed wall

CLASSIFICATION REPORT : TEK- 199/18en

ISSUE NUMBER : **VÄLJA LÄINUD**
Nr. 101
26-05-2020
.....

DATE OF ISSUE : 26.01.2018



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Classification report no. TEK- 199/18en

Page 2 of 4

1. Introduction.

This classification report defines the resistance to fire classification assigned to aluminium profile partition glazed wall in accordance with the procedures given in EVS-EN 13501-2:2016.

2. Classified product.

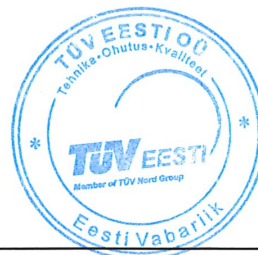
2.1 General

The aluminium profile with glazing.

2.2 Description

The aluminium profile partition glazed wall is fully described in test report listed in clause 3.1.

Partition wall:	Width 2935 mm, height 3000 mm
Profile:	Aluminium profile P80
Profile insulation:	Gypsum board slabs Gyproc GF15(thickness 15mm, width 40mm) fire resistant filler Kerafix Coolmax(thickness 20mm, width 44mm)
Glazing:	Fireswiss foam 60-23 EI60: W x H 1115*2880mm(1pcs), 785*917mm(3pieces)
Infill panels:	Double layer gypsum board 15mm and aluminium sheet as out layer: W x H 1635*917mm, 785*917mm



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Classification report no. TEK- 199/18en

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3. Test reports / extended application reports and test results in support of the classification.

3.1 Test reports and extended application reports

Test Laboratory	Name of sponsor	Test report and date	Test method
TÜV Eesti OÜ	Purso OY	No. 437-13TMS of 14.11.2013	EN 1363-1:2012 EN 1364-3:2007

3.2 Test results

EN 1364-1:2007	Parameter	Results (minutes)
	Supporting construction	Rigid standard test frame
	wall	
	Integrity (E)	
	Cotton pad	No ignition
	Gap gauges (cracks or openings in excess of given dimensions)	No gaps
	Sustained flaming ¹⁾	No flaming
	Thermal insulation (I)	
	mean temperature rise on the unexposed face of the wall element over 140° C above the initial mean temperature	No rise over 140°C
	maximum temperature rise on the unexposed side of the wall element over 180° C above the initial mean temperature	68min
	Radiation (W)	
	An element which satisfies the thermal insulation criterion is also deemed to satisfy the W requirement for the same period	According to thermal insulation criterion

* test duration 68minutes



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4. Classification and field of application

4.1 Reference on classification.

This classification has been carried out in accordance with clause 7 of EVS-EN 13501-2:2016

4.2 Classification.

The aluminium profile partition glazed wall classified from both sides according to the following combination of performance parameters and classes as appropriate.

R	E	I	W		t	t		M	S	C	IncSlow	sn	ef	r
---	60	60	-	--	-	-	--	---	---	-	---	---	---	---

Fire resistance classifications: EI60

4.3 Field of direct application.

This classification is valid for the following end use applications:

Purso OY aluminium profile partition glazed wall can be used as non-loadbearing walling structure providing 60 minutes insulation and 60 minutes integrity to both direction.

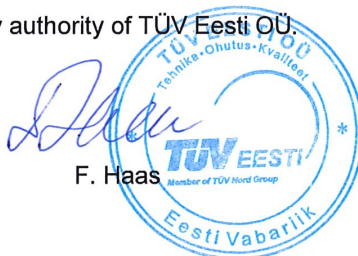
5. Limitations

This classification report does not represent type approval or certification of the product.

On behalf and by authority of TÜV Eesti OÜ

Approved by

F. Haas



Drift og vedligehold

Aluminium byggesystemer Rengøring og vedligeholdelse

Facader, glas tag, døre og vinduer

Rengøring

For at holde aluminiumoverflader præsentable, skal de rengøres hver 6. måned. Overflader som nemt bliver beskidte, skal rengøres oftere. Normalt udføres rengøring rent vand og en blød svamp.

For at fjerne fastgroet snavs kan der bruges vand og vaskemiddel som har en pH-værdi mellem 4 og 8. Efterfølgende skal overflader skylles med rent vand.

Vedligehold

Konstruktioner skal vedligeholdes regelmæssigt for, at sikre, at de fungerer korrekt.

Korrekt åbning og lukning af vinduer, skal kontrolleres.

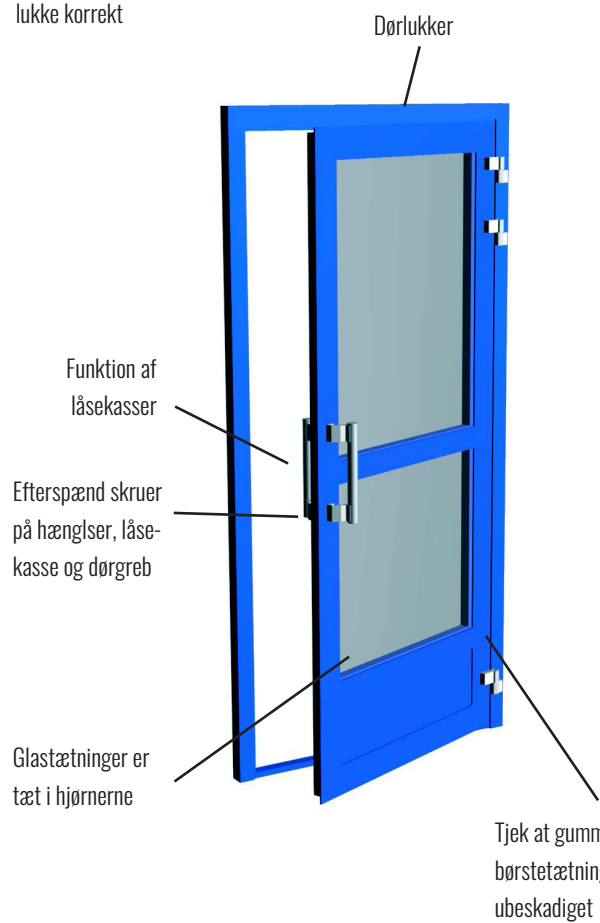
Hvis der bliver problemer og alt afhængigt af deres natur, skal de næste punkter tjekkes.

- Montering og placering af hængsler
- Tætninger
- Glas
- Lås

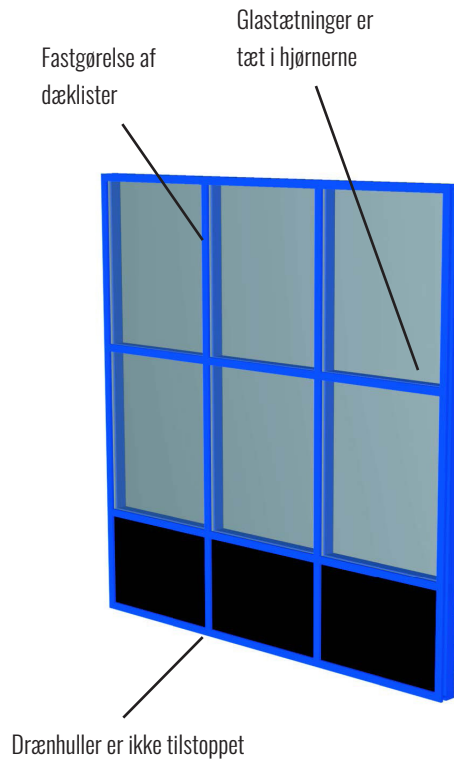
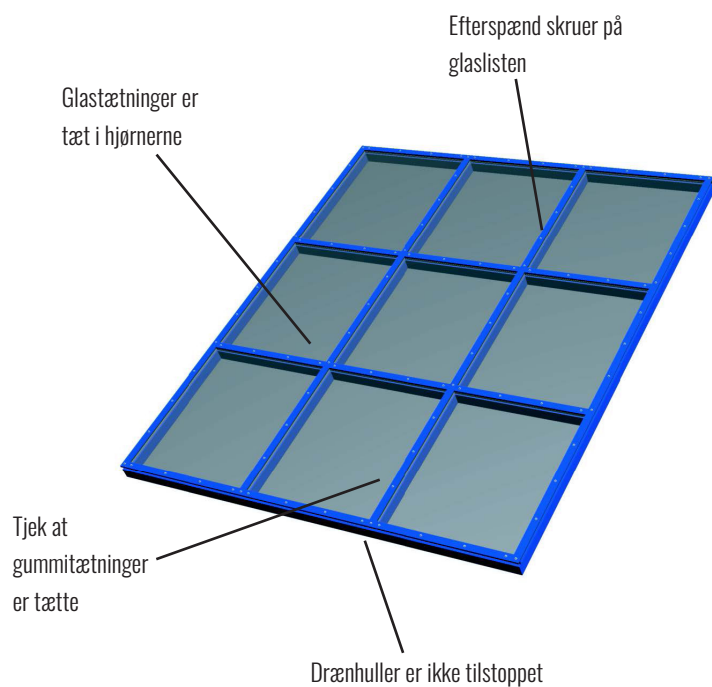
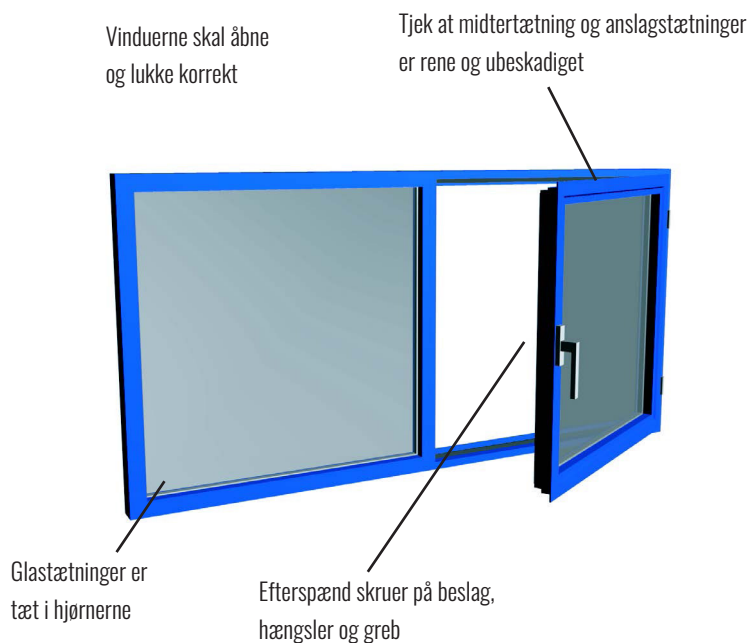
Hvis der opstår problemer, så kontakt venligst din leverandør.

Tjek regelmæssigt

Dørene skal åbne og lukke korrekt



Vinduerne skal åbne og lukke korrekt



Opmærkning

MBM || MAB

DK - 7800 SKIVE

www.mbm-mab.dk

System: integra P80 Fire

Pro. dato: 10/2021

Brandklasse: EI30

Serie nr: S001525 - 001

Norm: EN13501 - 2

Id. nr. 02 - IG01

Brandpartier er opmærket med:

- System
- Brandklasse
- Produktnavn
- Produktionsdato
- Serienummer
- Identifikations nummer

Opmærkning sidder i profilfals på faste partier samt dørfals på dørpartier

Noter

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