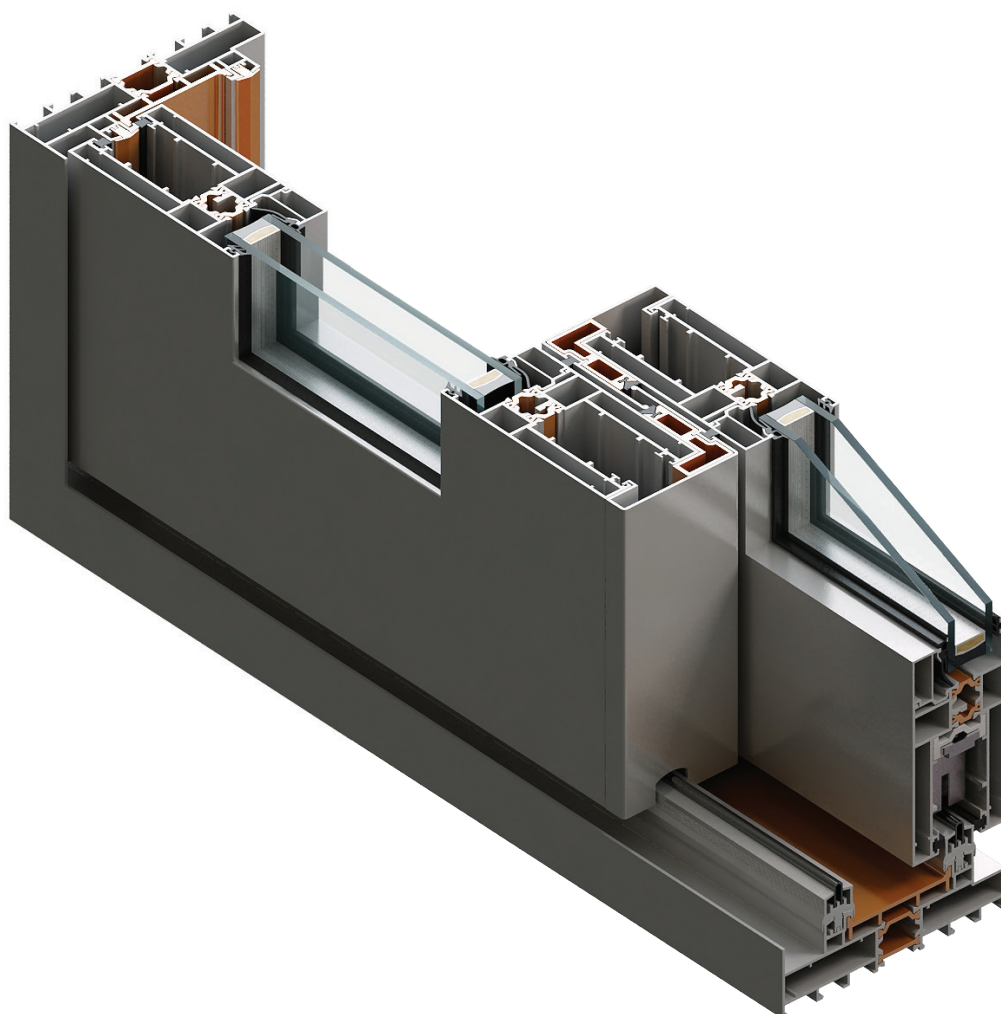


# FEAL



## TERMO 120

PODIZNO-KLIZNA VRATA  
*LIFT & SLIDE DOORS*

Knjiga A / *Book A*





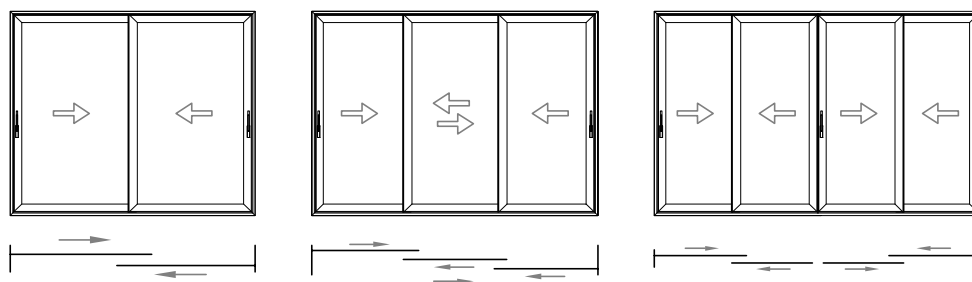
## SADRŽAJ

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| 01 | SYSTEM CHARACTERISTICS                                 | 403.01.000 |
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| 05 | PRESJECI TERMO 120                                     | 403.05.000 |
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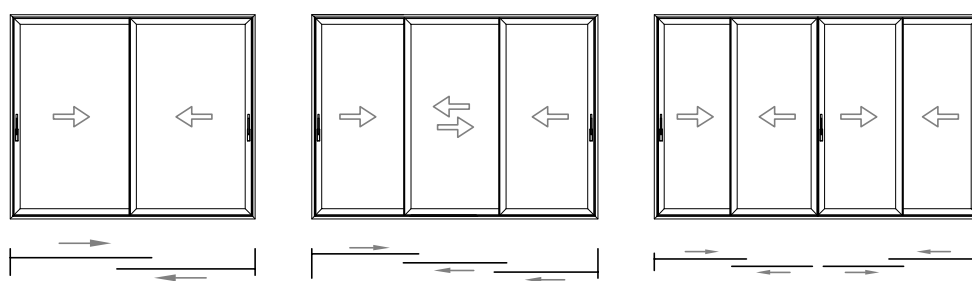
## Presjeci s kliznim krilom FT-0725

### Cross-sections with sliding sash FT-0725



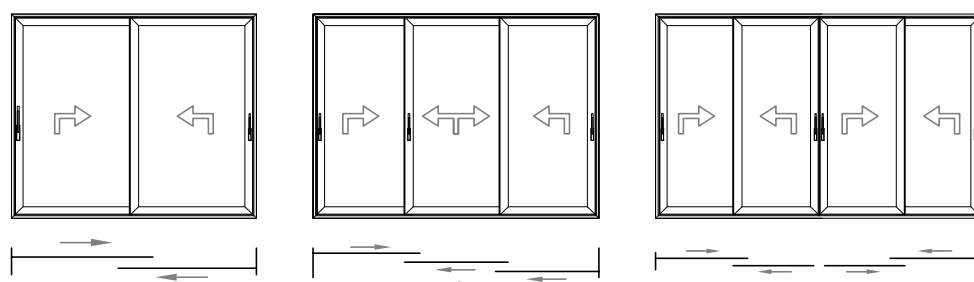
## Presjeci s kliznim krilom FT-0727

### Cross-sections with sliding sash FT-0727



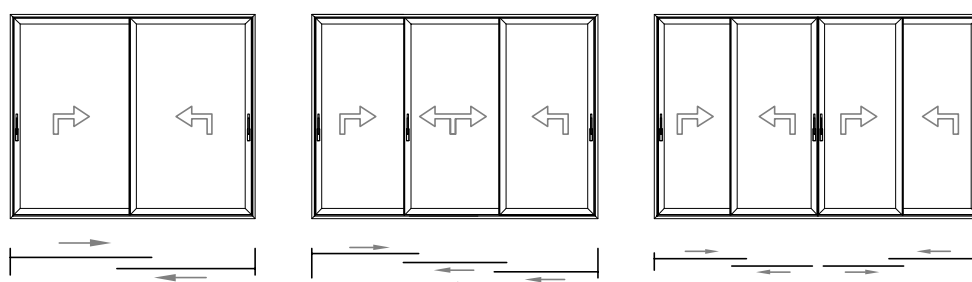
## Presjeci s podiznom-kliznim krilom FT-0725

### Cross-sections with lift-slide sash FT-0725



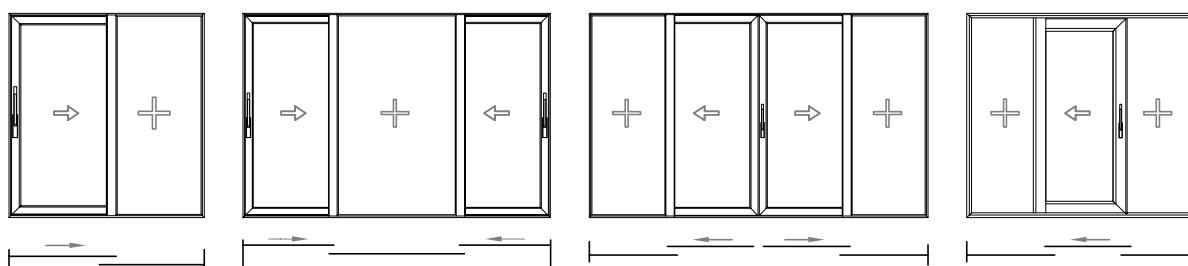
## Presjeci s podiznom-kliznim krilom FT-0727

### Cross-sections with lift-slide sash FT-0727



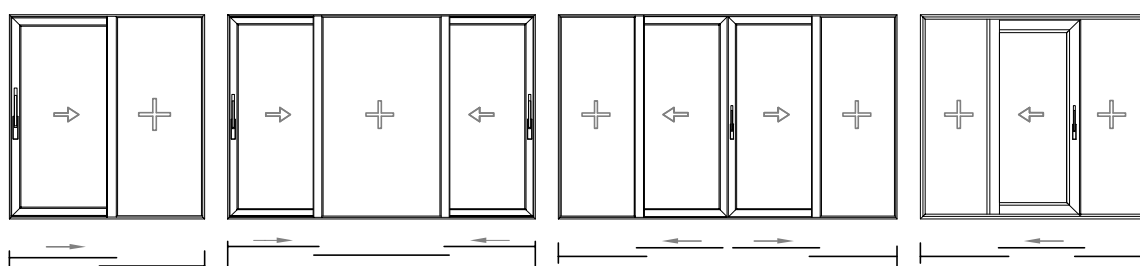
## Presjeci s kliznim krilom FT-0725 i integriranim fiksnim poljem

### Sections with FT-0725 sliding sash and integrated fixed field



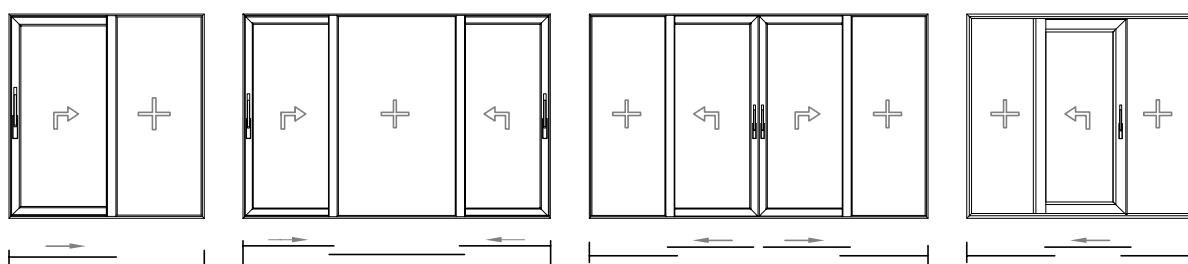
## Presjeci s kliznim krilom FT-0727 i integriranim fiksnim poljem

### Sections with FT-0727 sliding sash and integrated fixed field



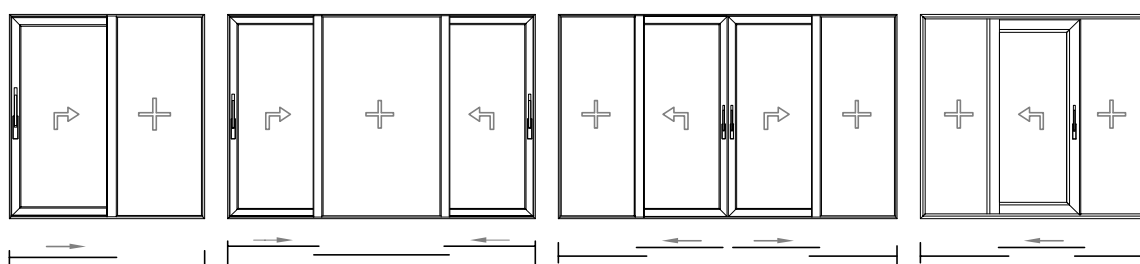
## Presjeci s podizno-kliznim krilom FT-0725 i integriranim fiksnim poljem

### Sections with lift-slide sash FT-0725 and integrated fixed field



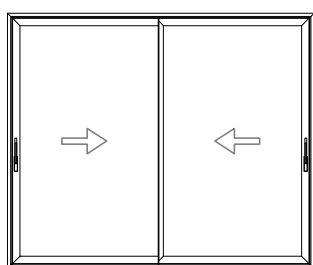
## Presjeci s podizno-kliznim krilom FT-0727 i integriranim fiksnim poljem

### Sections with lift-slide sash FT-0727 and integrated fixed field

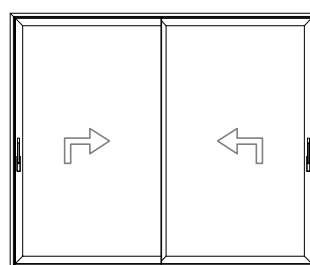


Presjeci s krilom FT-0727 + FT-0728 sa uskim  
srednjim vertikalnim pojasom

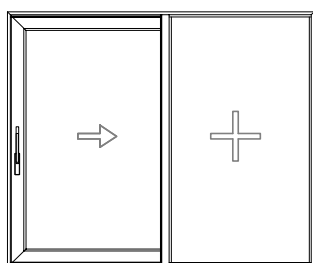
Sash sections FT-0727 + FT-0728 with narrow  
middle vertical zone



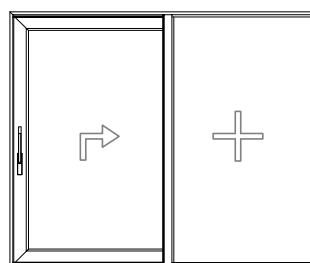
Klizno krilo Slide sash



Podizno-klizno krilo  
Lift & Slide sash



Klizno krilo s integriranim  
fiksni poljem  
Slide sash with integrated  
fixed field



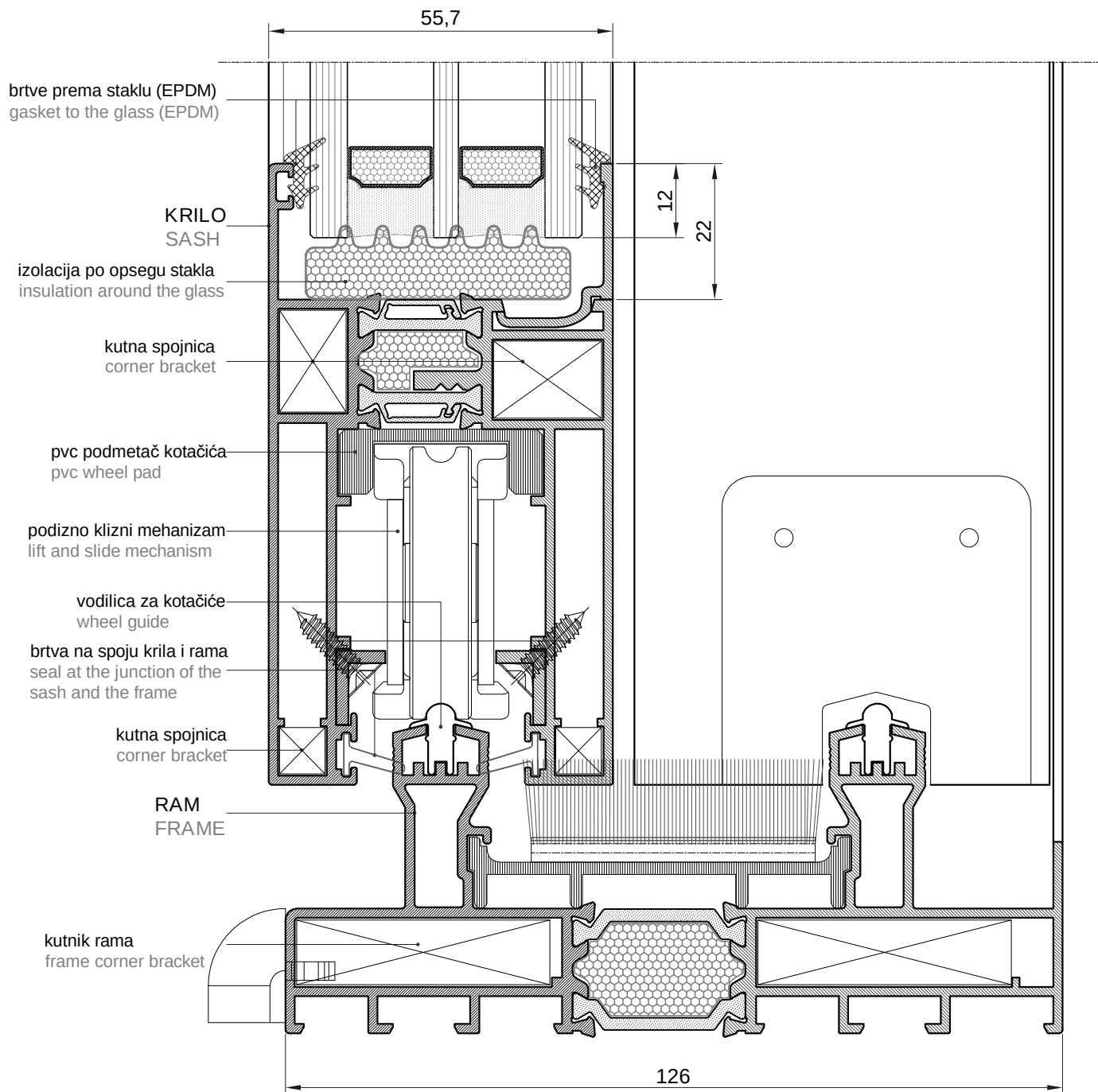
Podizno-klizno krilom s  
integriranim fiksni poljem  
Lift & Slide sash with  
integrated fixed field

# Značajke sistema

## System characteristics



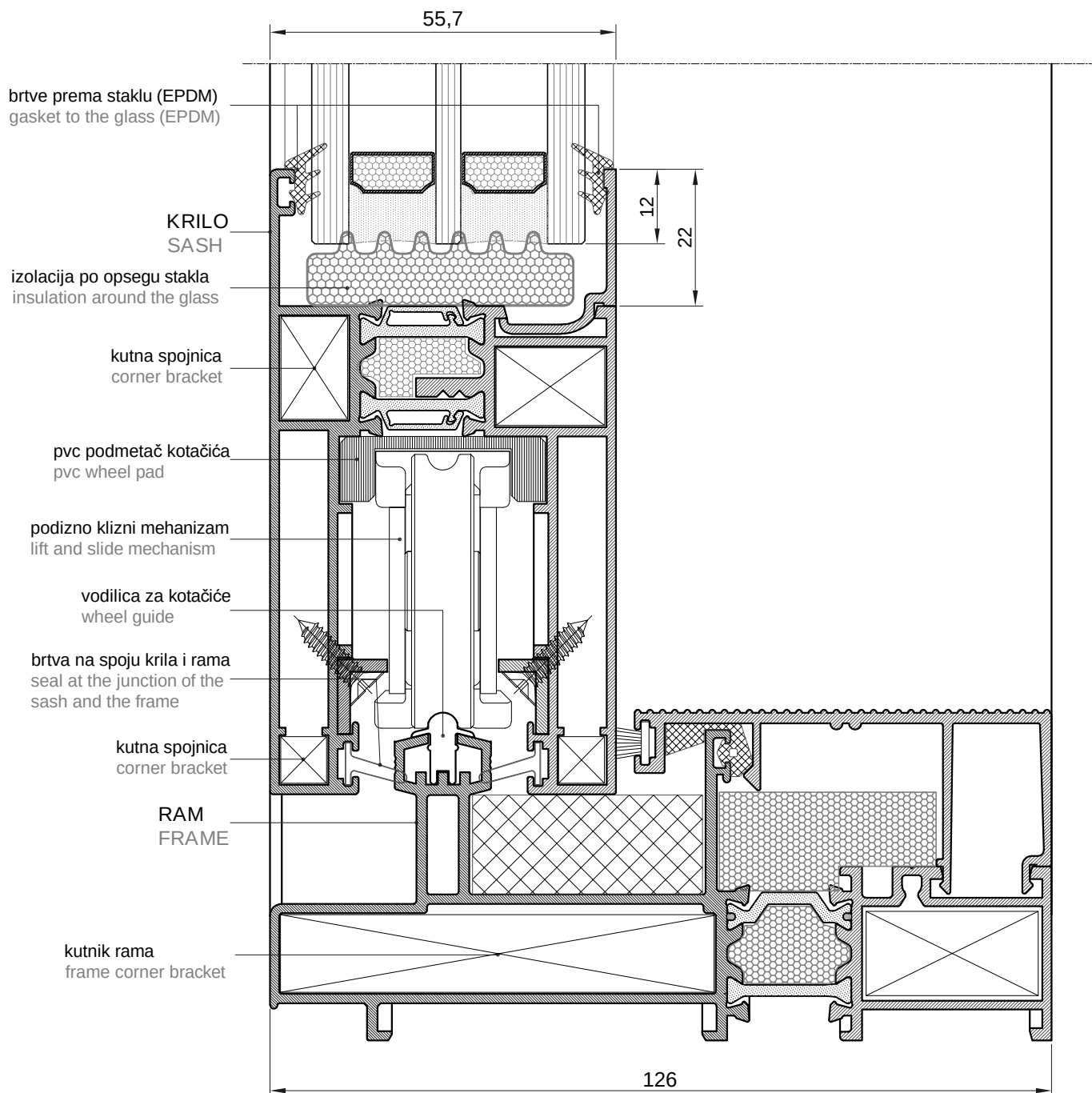
**Termo 120**  
**klizno/podizno klizno**  
**Termo 120**  
**sliding/lift and sliding**



Klizni / Podizno klizni sistem:  
Slide/Lift and slide system:

- RAM: - dvije staze (FT-0720F)
- tri staze (FT-0721F)
- FRAME: - two paths (FT-0720F)
- three paths (FT-0721F)
- KRILO: - FT-0725 F - okov Hautau
- FT-0727 - okov Hautau
- FT-0728 - okov Hautau
- SASH: - FT-0725 F - Hautau's mechanism
- FT-0727 - Hautau's mechanism
- FT-0728 - Hautau's mechanism

### Termo 120 plus klizno/podizno klizno Termo 120 plus sliding/lift and sliding



Klizni / Podizno klizni sistem:  
Slide/Lift and slide system:

RAM: - sa integriranim fiksnim dijelom (FT-0722F)  
FRAME: - with integrated fixed part (FT-0722F)

KRILO: - FT-0725 F - okov Hautau  
- FT-0727 - okov Hautau  
- FT-0728 - okov Hautau

SASH: - FT-0725 F - Hautau's mechanism  
- FT-0727 - Hautau's mechanism  
- FT-0728 - Hautau's mechanism



OPIS SISTEMA TERMO 120  
DESCRIPTION OF SYSTEM TERMO 120

Sistem se koristi za izradu kliznih/podizno-kliznih vrata i sastoji se od grupa:

The system is used for making sliding/lift-sliding doors and consists of groups:

- Termo 120:
  - dvokrilna vrata.....(klizno/podizno klizno)
  - trokrilna vrata.....(klizno/podizno klizno)
  - četverokrilna vrata..(klizno/podizno klizno)
- Termo 120:
  - double lite doors.....(sliding/lift and sliding)
  - three lite doors.....(sliding/lift and sliding)
  - four lite doors.....(sliding/lift and sliding)
- Termo 120 plus:
  - jedno krilo klizno / podizno klizno+fiksno
  - dva srednja krila klizna / podizno klizna+bokovi fiksni
  - srednje krilo klizno / podizno klizno+ bokovi fiksni
  - krila na bokovima klizna / podizno klizna+ sredina fiksna
- Termo 120 plus:
  - one wing sliding / lifting sliding+fixed field
  - two middle wings sliding / lifting and sliding + sides fixed field
  - middle sash sliding / liftable sliding + sides fixed field
  - wings on the sides sliding / lifting and sliding + center fixed field

Profili su izvedeni s prekinutim toplinskim mostom:

- osnovne ugradbene dubine rama:
 

|                      |                |
|----------------------|----------------|
| - dvije staze 126 mm | Termo 120      |
| - tri staze 196.5 mm | Termo 120      |
| - 126 mm             | Termo 120 plus |

Profiles are made with thermal break:

- basic mounting depth for frame:
 

|                      |                |
|----------------------|----------------|
| - dvije staze 126 mm | Termo 120      |
| - tri staze 196.5 mm | Termo 120      |
| - 126 mm             | Termo 120 plus |

Prekid toplinskog mosta postiže se poliamidnim trakama (20 i 28 mm za ram i 20 i 26 mm za krilo)

Radi poboljšanja toplinskih karakteristika (smanjenja toplinske provodljivosti) u komore profila se ugrađuju trake od ekstrudiranog polistirena (XPS-a).

U kombinaciji s troslojnim staklom i odgovarajućim distancerom stakla sistem može postići ukupni koeficijent prolaska topline  $U_d \geq 1.4$  [W/m<sup>2</sup>K].

Staklo je u krilu učvršćeno unutarnjim letvicama te zabrtvljeno EPDM brtvama s obje strane.

Okov je sistemski (klizni/podizno-klizni) različitih proizvođača.

Thermal brake is achieved with polyamide tapes (20 and 28 mm for frame and 20 and 26 mm for sash)

For improved thermal characteristics (reduction of thermal conductivity) polyester insulation tapes (XPS) are embedded into profile chambers.

In combination with three pane glass and adequate spacer system can reach total thermal transmittance coefficient of  $U_d \geq 1.4$  [W/m<sup>2</sup>K].

Glass in sash is fixed with inner profile and sealed with EPDM gaskets on both side.

Hardware is systemic(sliding/lift and sliding)from different manufacturers.

| <u>Karakteristike sistema:</u>  |                    | <u>System characteristics:</u>    |                    |
|---------------------------------|--------------------|-----------------------------------|--------------------|
| -materijal                      | EN AW-6060         | -material                         | EN AW-6060         |
| -masa krila                     | 120-330 kg         | -sash weight                      | 120-330 kg         |
| -debljina stakla                | do 44 mm           | -glass thickness                  | up to 44 mm        |
| -materijal za brtvljenje (EPDM) | DIN 7863           | -sealing material (EPDM)          | DIN 7863           |
| -proračun $U_d$ koeficijenta    | DIN EN ISO 10077-2 | -calculation of $U_d$ coefficient | DIN EN ISO 10077-2 |
| -površinska obrada              | DIN 17611          | -surface treatment                | DIN 17611          |
| -kontrola kvalitete             | DIN EN ISO 2041    | -quality control                  | DIN EN ISO 2041    |

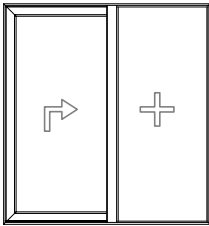


# Ispitivanja i certifikati

## Testing and certificates



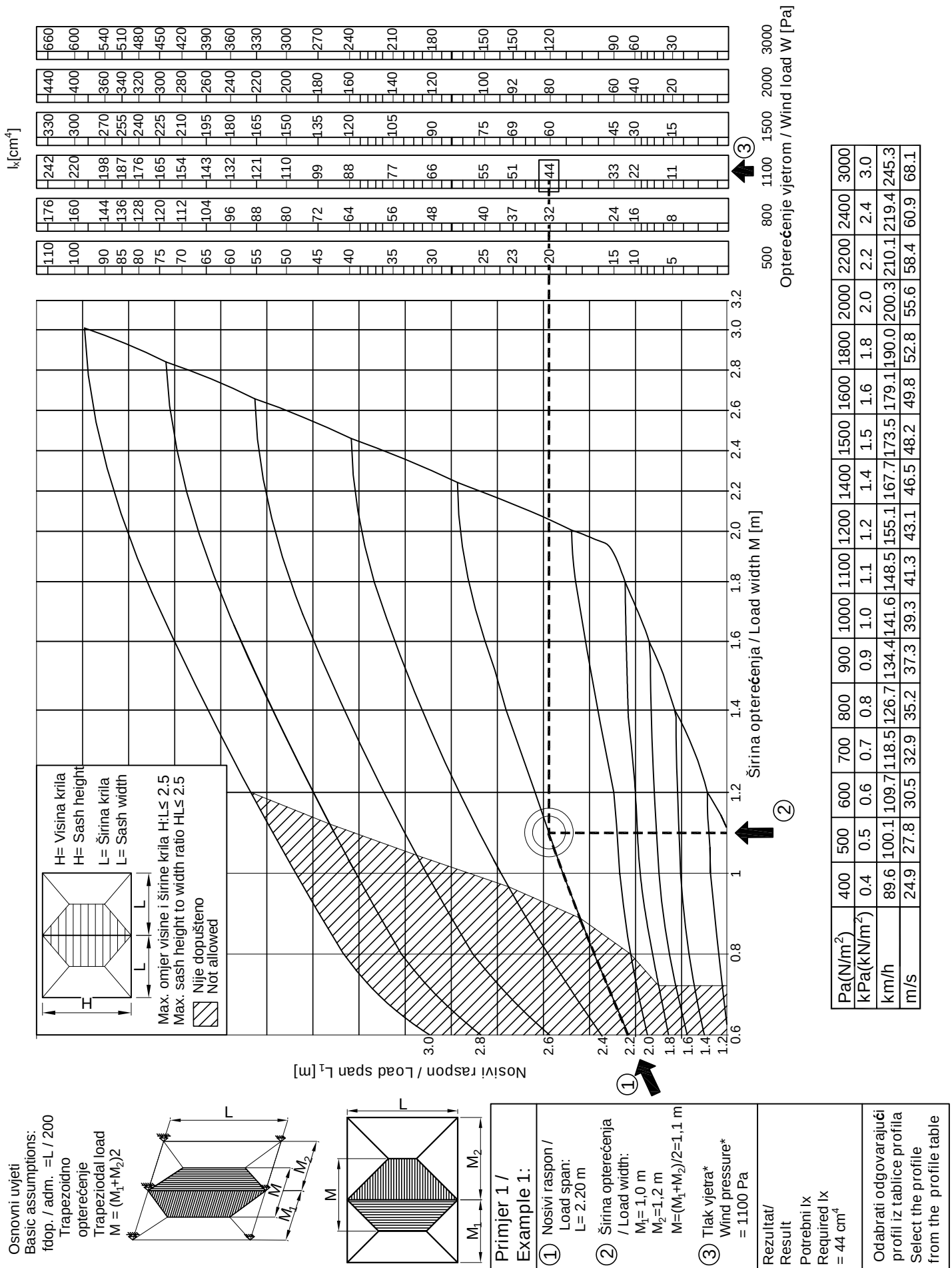
ISPITIVANJA I CERTIFIKATI U TERMO 120  
TESTING AND CERTIFICATES IN TERMO 120

|                                                             |                                                                                    |
|-------------------------------------------------------------|------------------------------------------------------------------------------------|
| Vrsta ispitivanja<br>Type testing                           |  |
| Zrakopropusnost<br>Air permeability<br>(EN12207)            | Class 4                                                                            |
| Vodonepropusnost<br>Watertightness<br>(EN 12208)            | Class E900                                                                         |
| Otpornost na vjetar<br>Resistance to wind<br>(EN 12210)     | Class C4/B4                                                                        |
| Buka Rw Noise Rw (EN ISO 717-1)                             | 33 dB                                                                              |
| Protuprovalnost<br>Protection against burglary<br>(EN 1627) | RC2                                                                                |

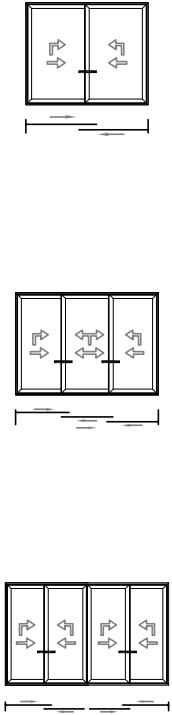
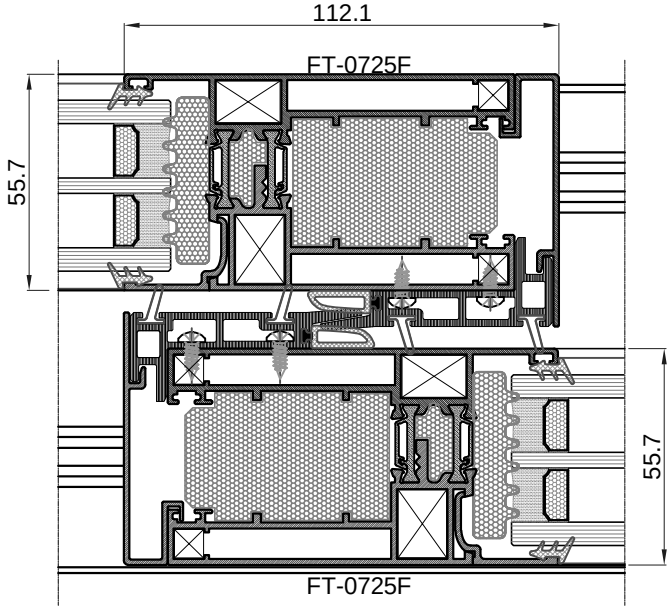
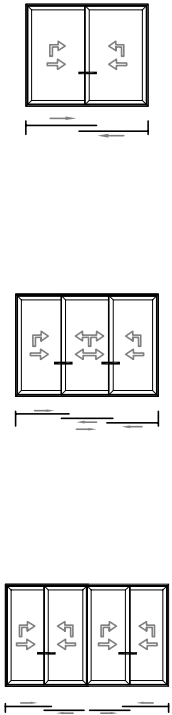
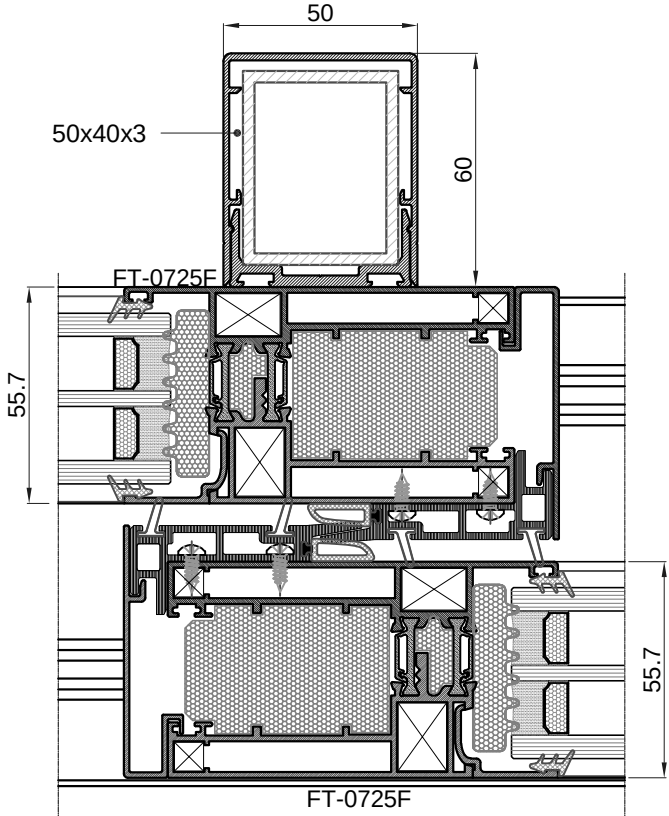
\* Termo 120 plus (niski prag)

\* Termo 120 plus (low threshold)

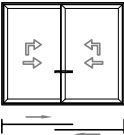
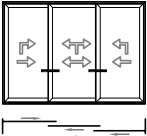
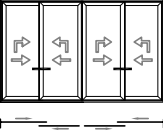
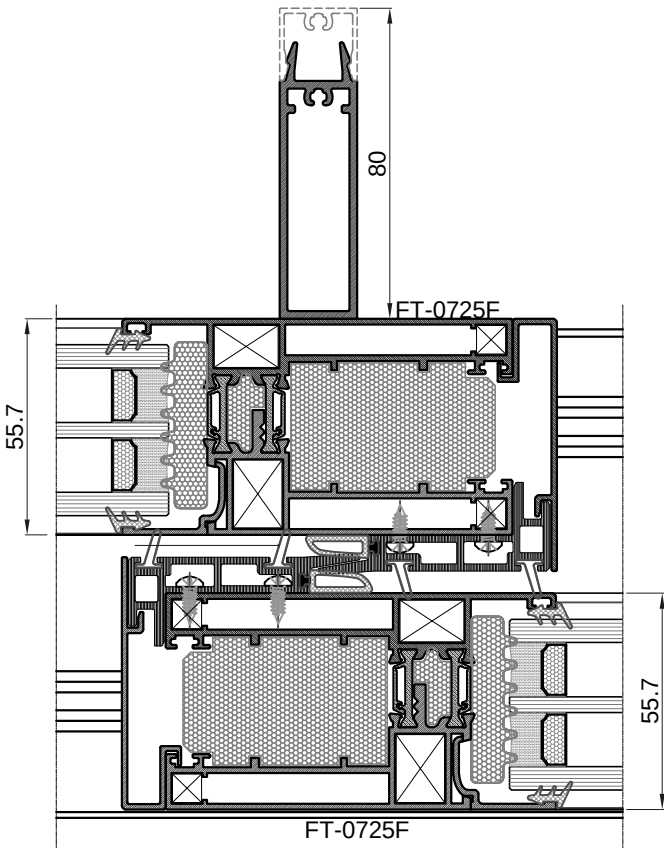
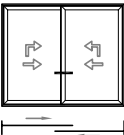
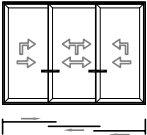
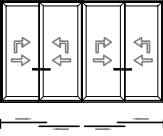
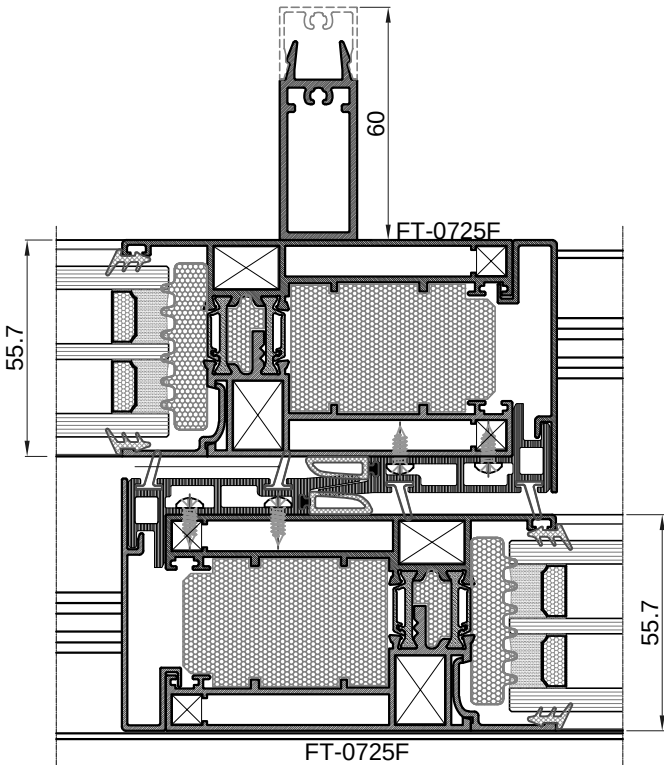
Statički dijagram -opterećenje vjetrom Structural diagram of wind load  
Trokutasto i trapezoidno opterećenje Triangular and trapezoidal load



Vrijednosti momenta inercije  
Moment of inertia values

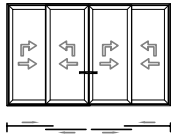
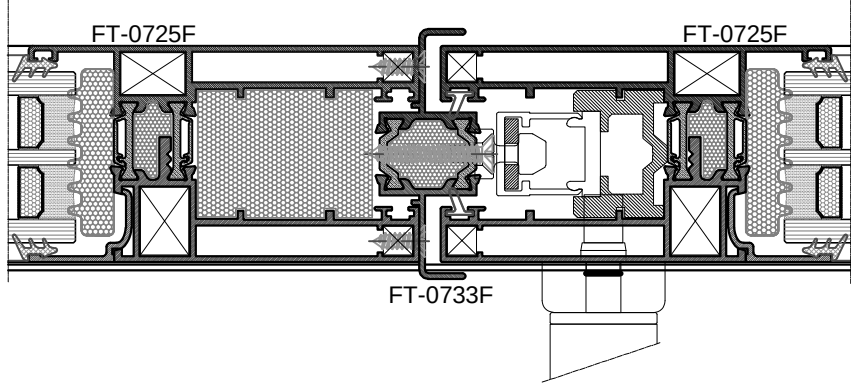
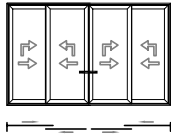
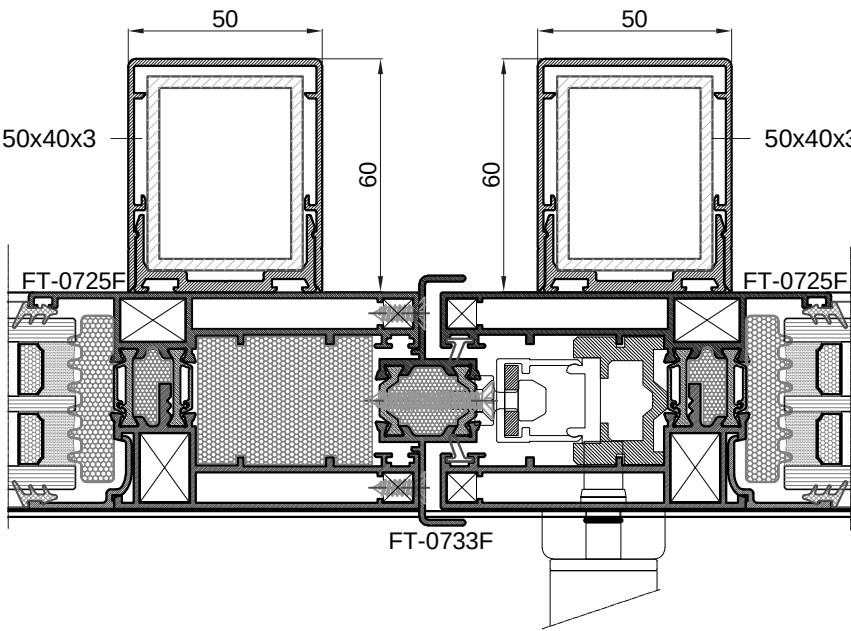
| Tip otvaranja<br>Opening type                                                       | Izgled<br>View                                                                                    | Profili<br>Profiles                                                     | $I_x$ (cm <sup>4</sup> ) |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|--------------------------|
|   | <p>M 1:1</p>   | <p>FT-0725F<br/>i<br/>FT-0725F</p>                                      | <p>48.8</p>              |
|  | <p>M 1:1</p>  | <p>FT-0725F<br/>i<br/>FT-0725F<br/>+<br/>čelični profil<br/>50x40x3</p> | <p>238</p>               |

Vrijednosti momenta inercije  
Moment of inertia values

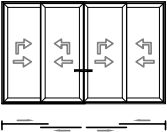
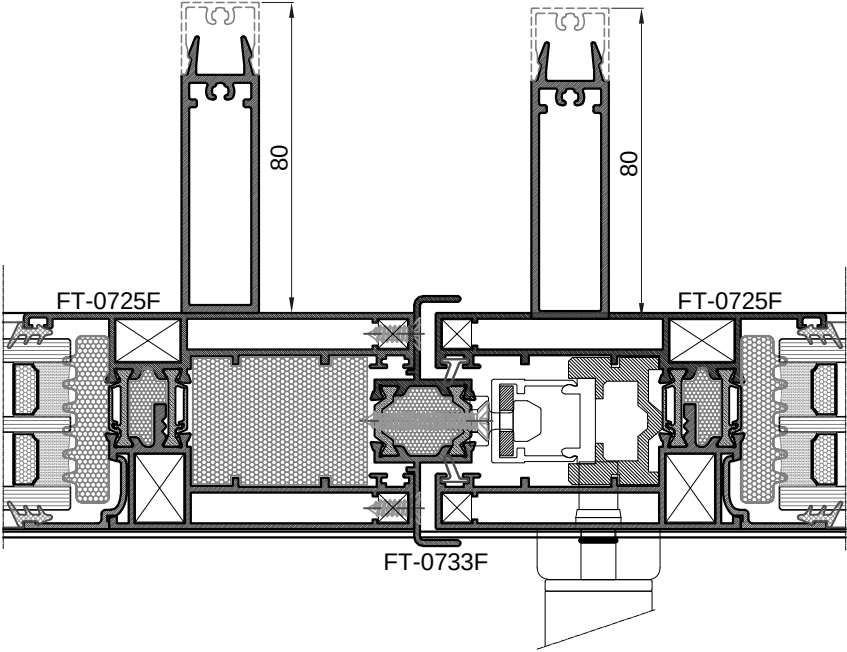
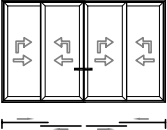
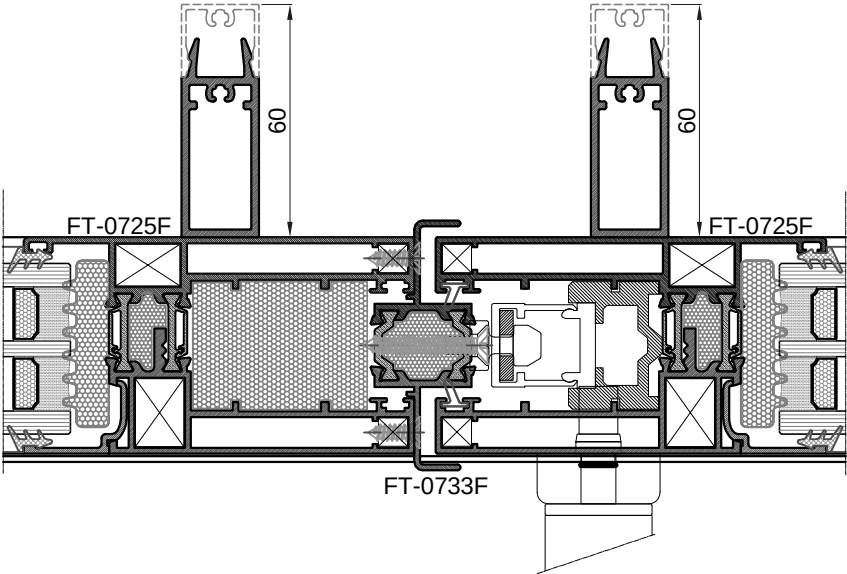
| Tip otvaranja<br>Opening type                                                                                                                                                                                                                                     | Izgled<br>View                                                                                    | Profili<br>Profiles                                  | $I_x$ (cm <sup>4</sup> ) |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|------------------------------------------------------|--------------------------|
| <br><br>     | <p>M 1:1</p>   | <p>FT-0725F<br/>i<br/>FT-0725F<br/>+<br/>NP-4183</p> | <p>143.9</p>             |
| <br><br> | <p>M 1:1</p>  | <p>FT-0725F<br/>i<br/>FT-0725F<br/>+<br/>F-1634</p>  | <p>99.3</p>              |



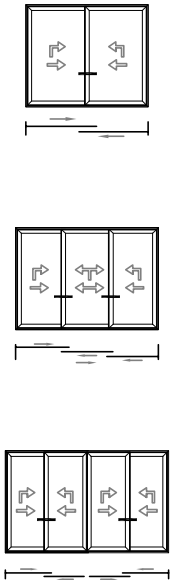
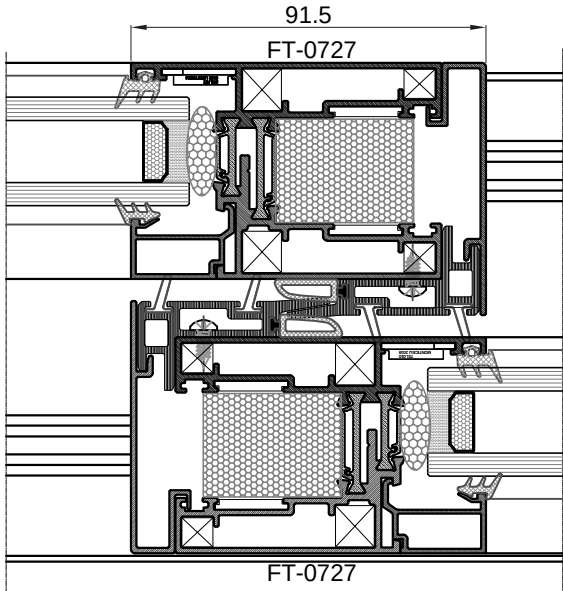
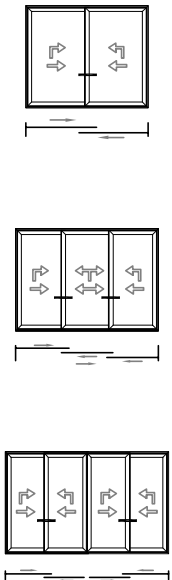
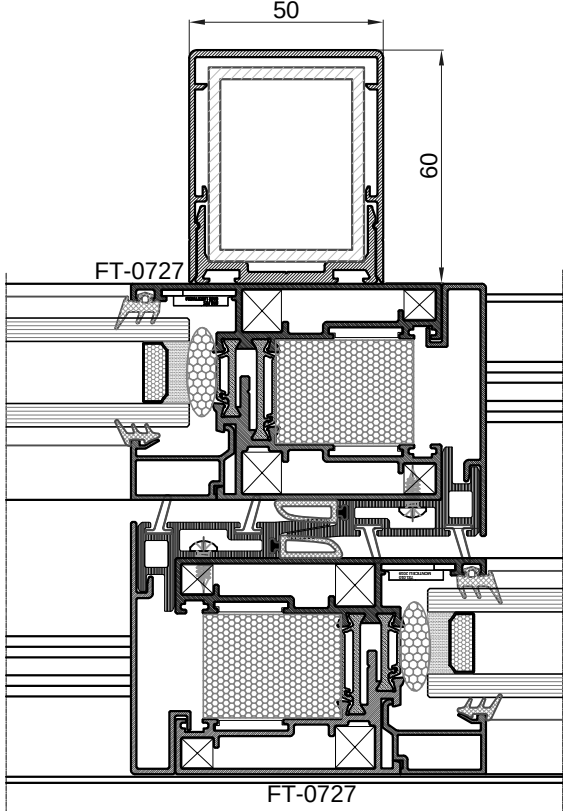
Vrijednosti momenta inercije  
Moment of inertia values

| Tip otvaranja<br>Opening type                                                       | Izgled<br>View                                                                                    | Profili<br>Profiles                                                                                                             | $I_x$ (cm <sup>4</sup> ) |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|--------------------------|
|    | <p>M 1:1</p>    | <p>FT-0725F<br/>i<br/>FT-0725F<br/>+<br/>FT-0733F</p>                                                                           | <p>54.5</p>              |
|  | <p>M 1:1</p>  | <p>FT-0725F<br/>+<br/>čelični profil<br/>50x40x3<br/>i<br/>FT-0725F<br/>+<br/>FT-0733F<br/>+<br/>čelični profil<br/>50x40x3</p> | <p>461,1</p>             |

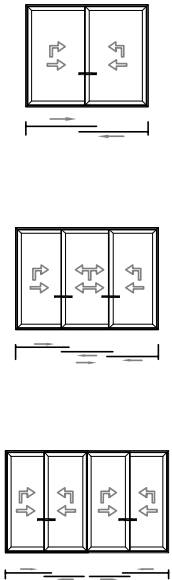
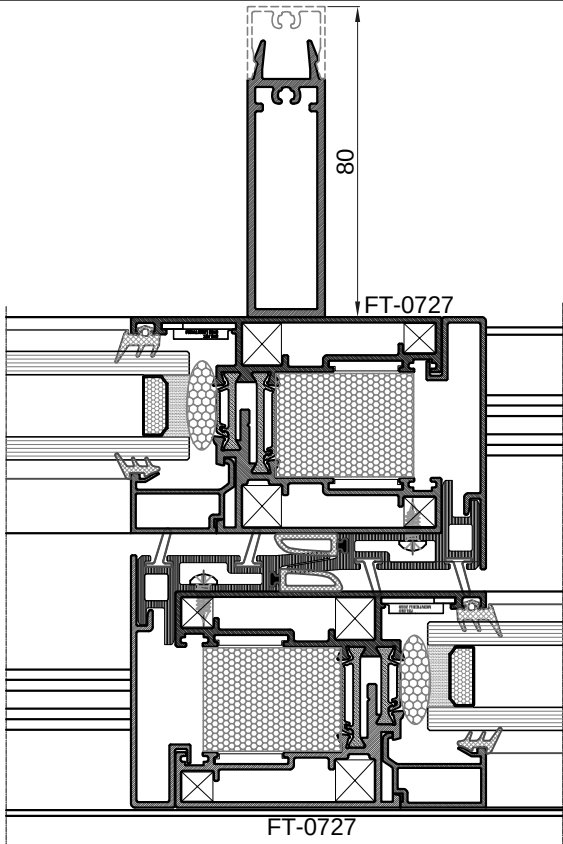
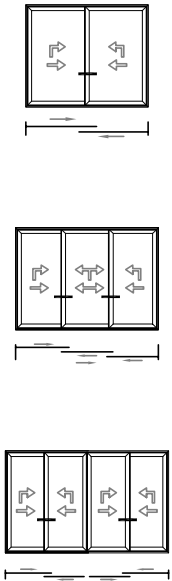
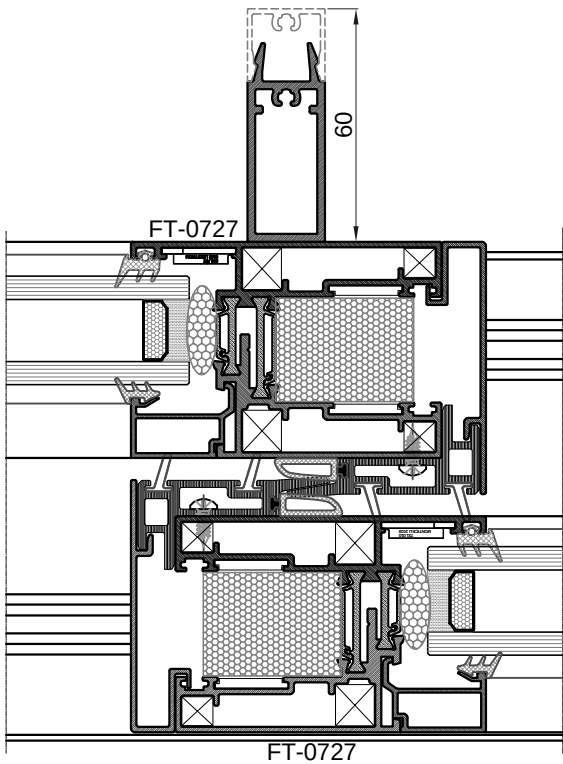
Vrijednosti momenta inercije  
Moment of inertia values

| Tip otvaranja<br>Opening type                                                       | Izgled<br>View                                                                                    | Profili<br>Profiles                                                                       | $I_x$ (cm <sup>4</sup> ) |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|--------------------------|
|    | <p>M 1:1</p>   | <p>FT-0725F<br/>+<br/>NP-4183<br/>i<br/>FT-0725F<br/>+<br/>FT-0733F<br/>+<br/>NP-4183</p> | <p>253.1</p>             |
|  | <p>M 1:1</p>  | <p>FT-0725F<br/>+<br/>F-1634<br/>i<br/>FT-0725F<br/>+<br/>FT-0733F<br/>+<br/>F-1634</p>   | <p>159.8</p>             |

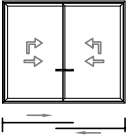
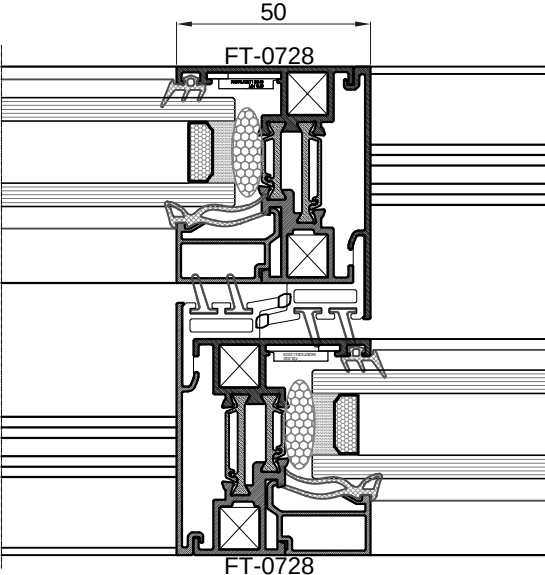
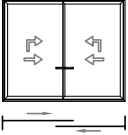
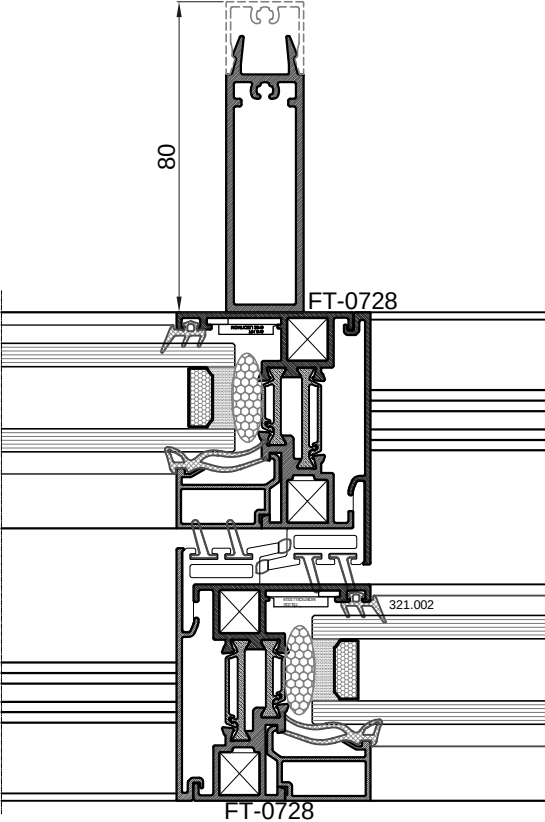
Vrijednosti momenta inercije  
Moment of inertia values

| Tip otvaranja<br>Opening type                                                       | Izgled<br>View                                                                                    | Profili<br>Profiles                                                   | $I_x$ (cm <sup>4</sup> ) |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|--------------------------|
|   | <p>M 1:1</p>   | <p>FT-0727<br/>i<br/>FT-0727</p>                                      | <p>36</p>                |
|  | <p>M 1:1</p>  | <p>FT-0727<br/>i<br/>FT-0727<br/>+<br/>čelični profil<br/>50x40x3</p> | <p>203.4</p>             |

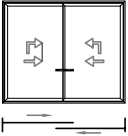
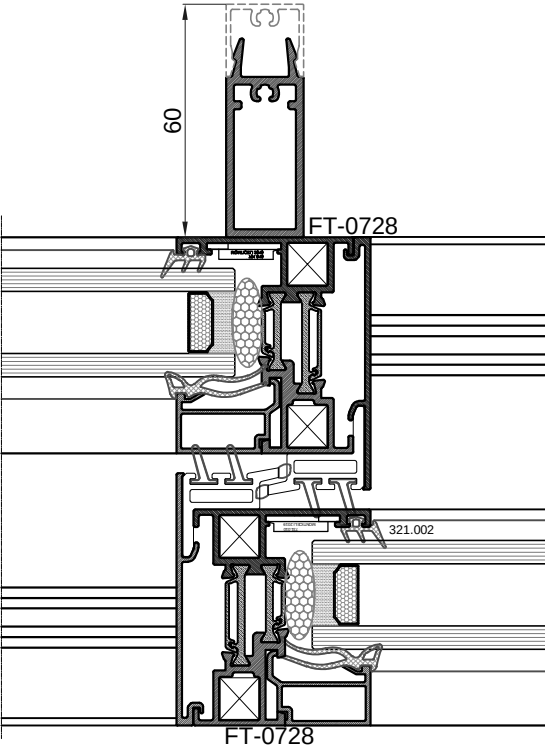
Vrijednosti momenta inercije  
Moment of inertia values

| Tip otvaranja<br>Opening type                                                       | Izgled<br>View                                                                                    | Profili<br>Profiles                                | $I_x$ (cm <sup>4</sup> ) |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|----------------------------------------------------|--------------------------|
|   | <p>M 1:1</p>   | <p>FT-0727<br/>i<br/>FT-0727<br/>+<br/>NP-4183</p> | <p>123.8</p>             |
|  | <p>M 1:1</p>  | <p>FT-0727<br/>i<br/>FT-0727<br/>+<br/>F-1634</p>  | <p>83</p>                |

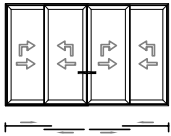
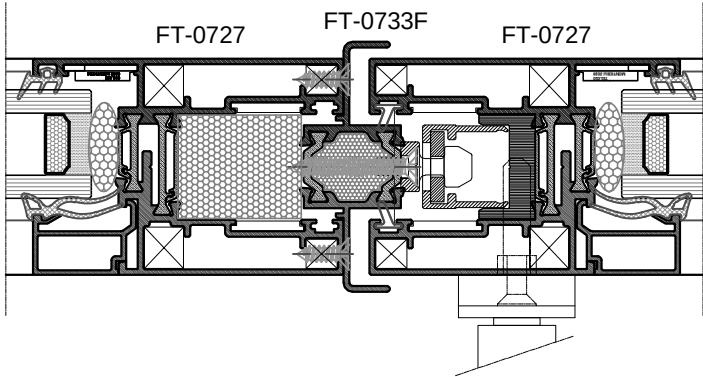
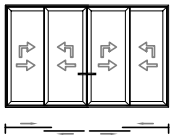
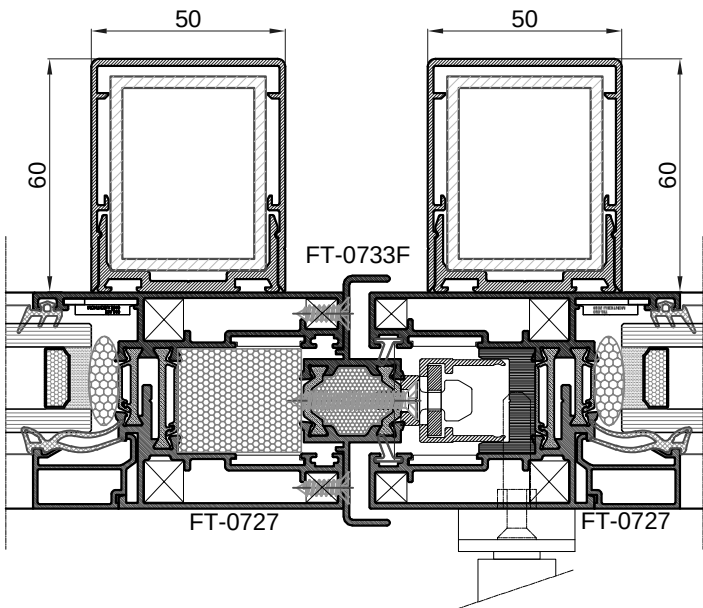
Vrijednosti momenta inercije  
Moment of inertia values

| Tip otvaranja<br>Opening type                                                       | Izgled<br>View                                                                                    | Profili<br>Profiles                                | $I_x$ (cm <sup>4</sup> ) |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|----------------------------------------------------|--------------------------|
|    | <p>M 1:1</p>   | <p>FT-0728<br/>i<br/>FT-0728</p>                   | <p>20</p>                |
|  | <p>M 1:1</p>  | <p>FT-0728<br/>i<br/>FT-0728<br/>+<br/>NP-4183</p> | <p>88.9</p>              |

Vrijednosti momenta inercije  
Moment of inertia values

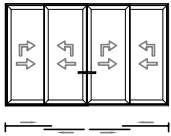
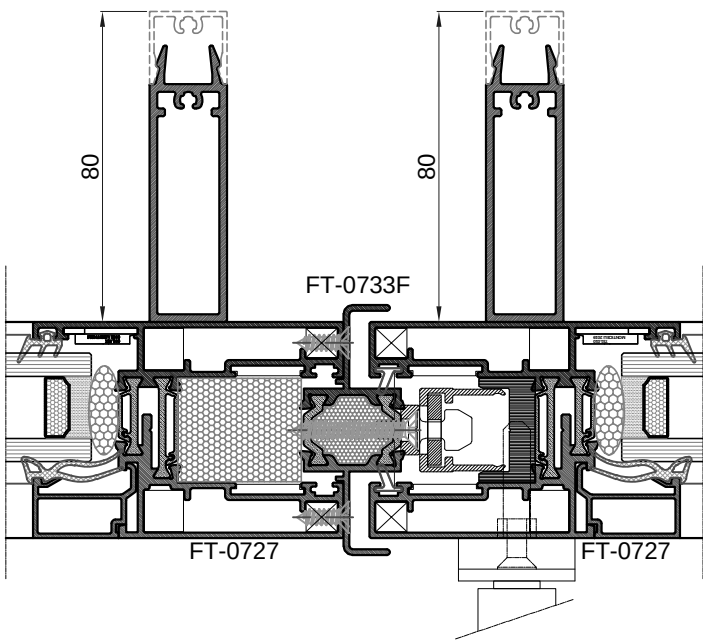
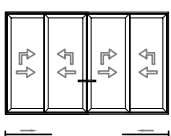
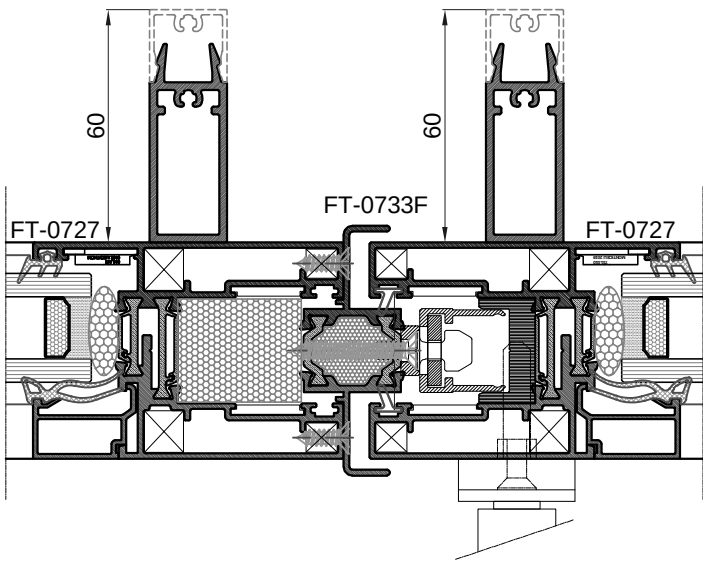
| Tip otvaranja<br>Opening type                                                     | Izgled<br>View                                                                                   | Profili<br>Profiles                               | $I_x$ (cm <sup>4</sup> ) |
|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|---------------------------------------------------|--------------------------|
|  | <p>M 1:1</p>  | <p>FT-0728<br/>i<br/>FT-0728<br/>+<br/>F-1634</p> | <p>56.9</p>              |
|                                                                                   |                                                                                                  |                                                   |                          |

Vrijednosti momenta inercije  
Moment of inertia values

| Tip otvaranja<br>Opening type                                                       | Izgled<br>View                                                                                    | Profili<br>Profiles                                                                                                           | $I_x$ (cm <sup>4</sup> ) |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|--------------------------|
|    | <p>M 1:1</p>    | <p>FT-0727<br/>+<br/>FT-0733F<br/>i<br/>FT-0727</p>                                                                           | <p>41.8</p>              |
|  | <p>M 1:1</p>  | <p>FT-0727<br/>+<br/>FT-0733F<br/>+<br/>čelični profil<br/>50x40x3<br/>i<br/>FT-0727<br/>+<br/>čelični profil<br/>50x40x3</p> | <p>409.4</p>             |

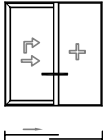
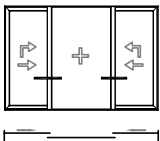
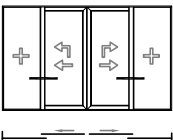
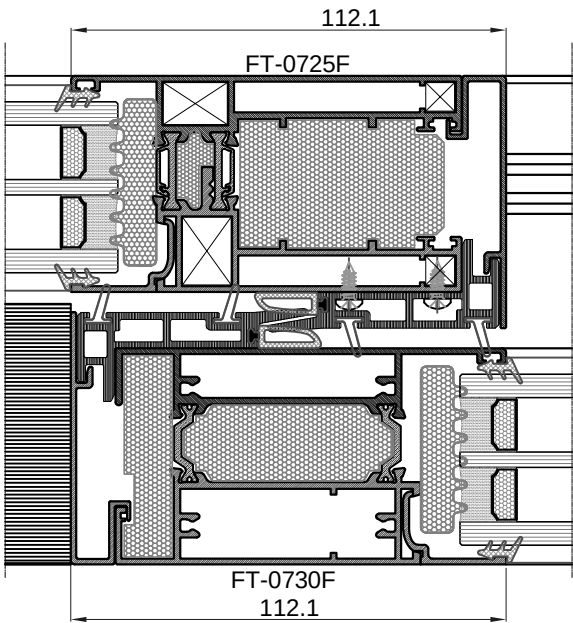
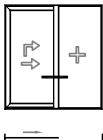
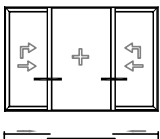
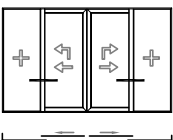
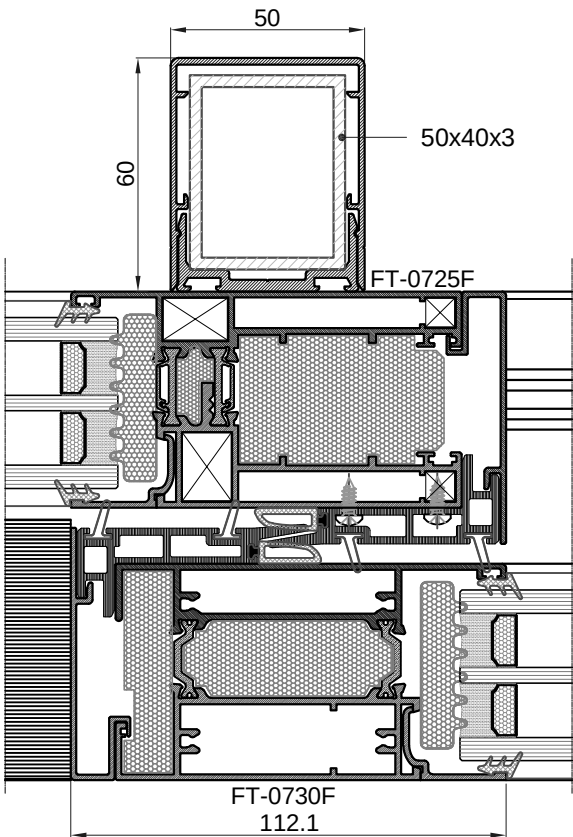


Vrijednosti momenta inercije  
Moment of inertia values

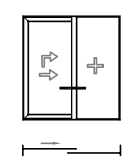
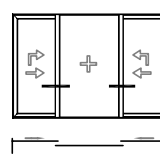
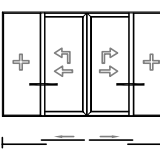
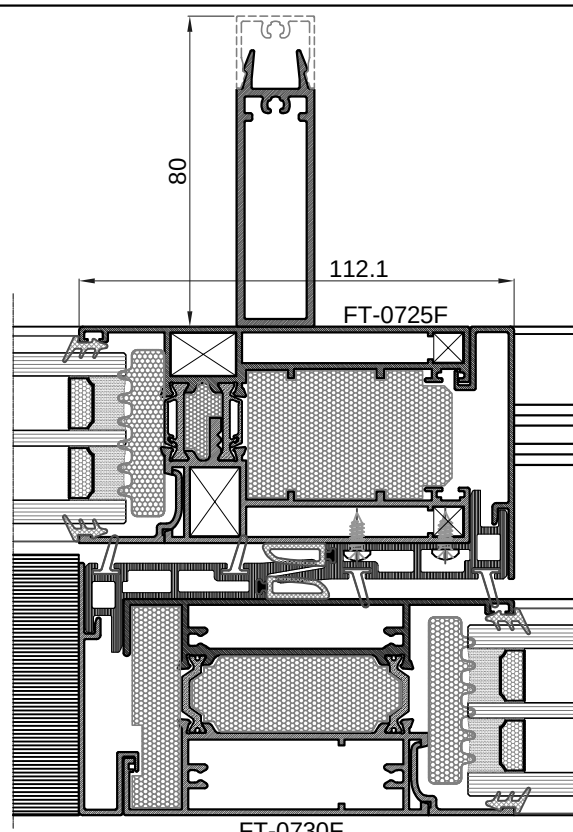
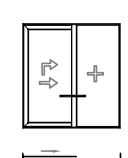
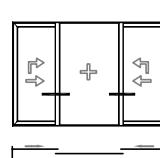
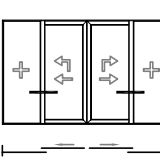
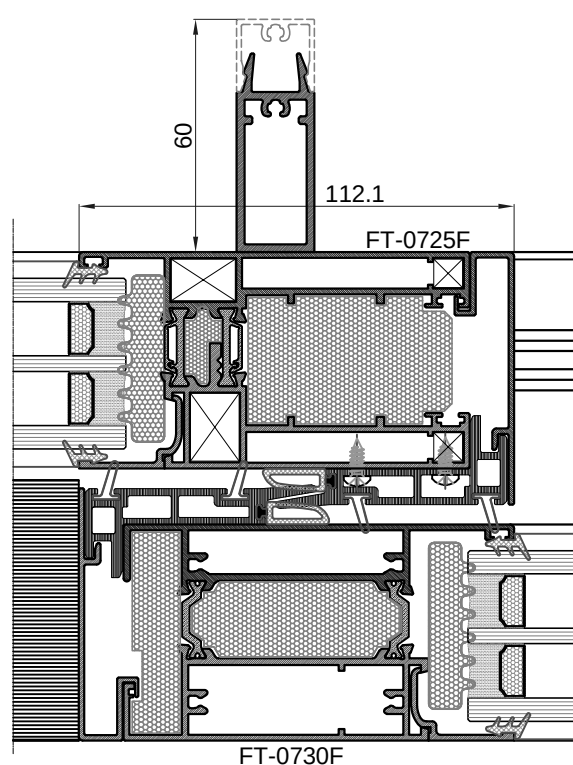
| Tip otvaranja<br>Opening type                                                       | Izgled<br>View                                                                                    | Profili<br>Profiles                                                                     | $I_x$ (cm <sup>4</sup> ) |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|--------------------------|
|    | <p>M 1:1</p>   | <p>FT-0727<br/>+<br/>FT-0733F<br/>+<br/>NP-4183<br/>i<br/>FT-0727<br/>+<br/>NP-4183</p> | <p>228.2</p>             |
|  | <p>M 1:1</p>  | <p>FT-0727<br/>+<br/>FT-0733F<br/>+<br/>F-1634<br/>i<br/>FT-0727<br/>+<br/>F-1634</p>   | <p>141.3</p>             |



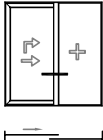
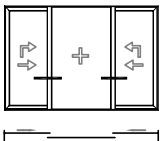
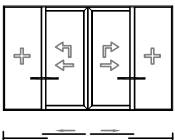
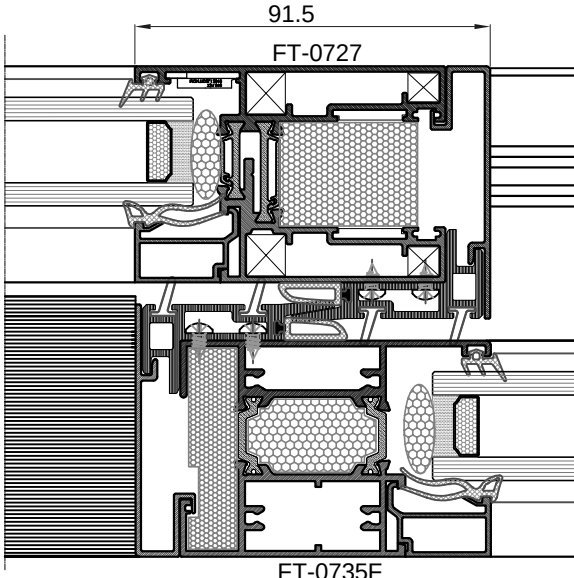
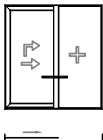
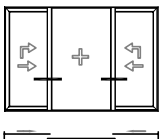
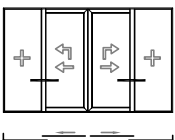
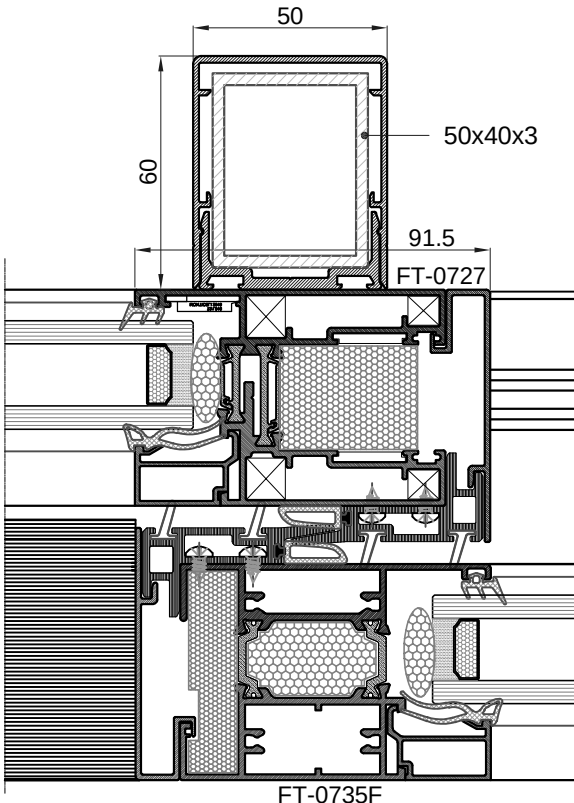
Vrijednosti momenta inercije  
Moment of inertia values

| Tip otvaranja<br>Opening type                                                                                                                                                                                                                                     | Izgled<br>View                                                                                    | Profili<br>Profiles                                                     | $I_x$ (cm <sup>4</sup> ) |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|--------------------------|
| <br><br>      | <p>M 1:1</p>   | <p>FT-0725F<br/>i<br/>FT-0730F</p>                                      | <p>47</p>                |
| <br><br> | <p>M 1:1</p>  | <p>FT-0725F<br/>+<br/>čelični profil<br/>50x40x3<br/>i<br/>FT-0730F</p> | <p>236.2</p>             |

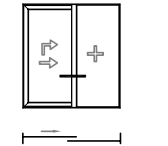
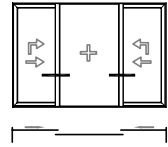
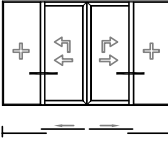
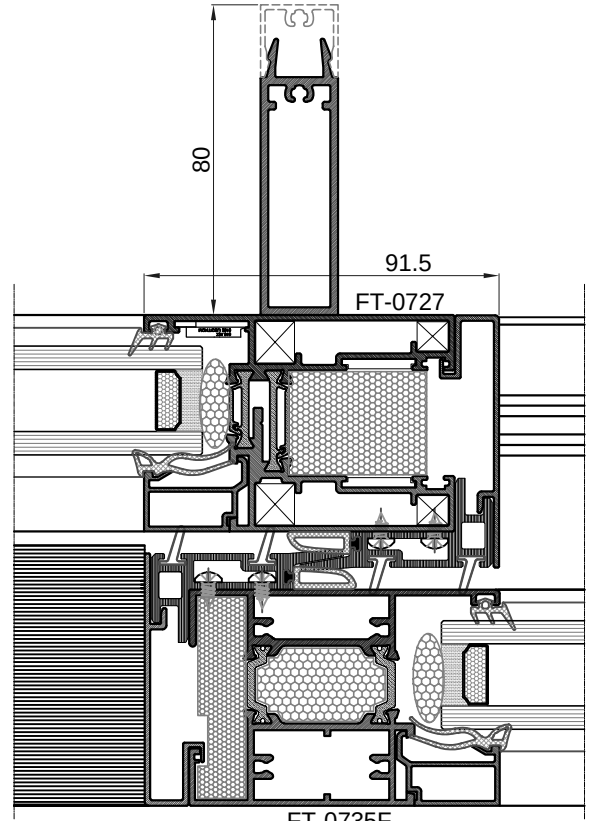
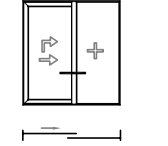
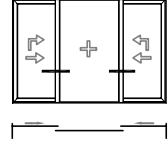
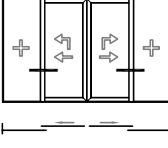
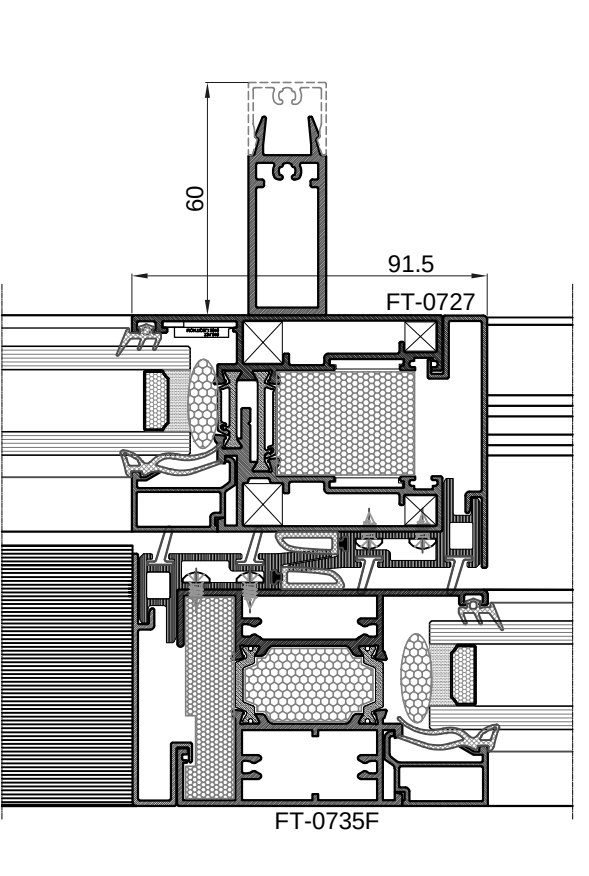
Vrijednosti momenta inercije  
Moment of inertia values

| Tip otvaranja<br>Opening type                                                                                                                                                                                                                                     | Izgled<br>View                                                                                    | Profili<br>Profiles                                  | $I_x$ (cm <sup>4</sup> ) |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|------------------------------------------------------|--------------------------|
| <br><br>      | <p>M 1:1</p>   | <p>FT-0725F<br/>+<br/>NP-4183<br/>i<br/>FT-0730F</p> | <p>142.1</p>             |
| <br><br> | <p>M 1:1</p>  | <p>FT-0725F<br/>+<br/>F-1634<br/>i<br/>FT-0730F</p>  | <p>97.5</p>              |

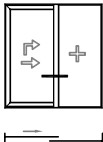
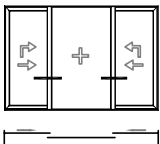
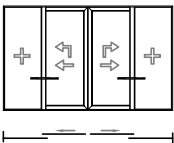
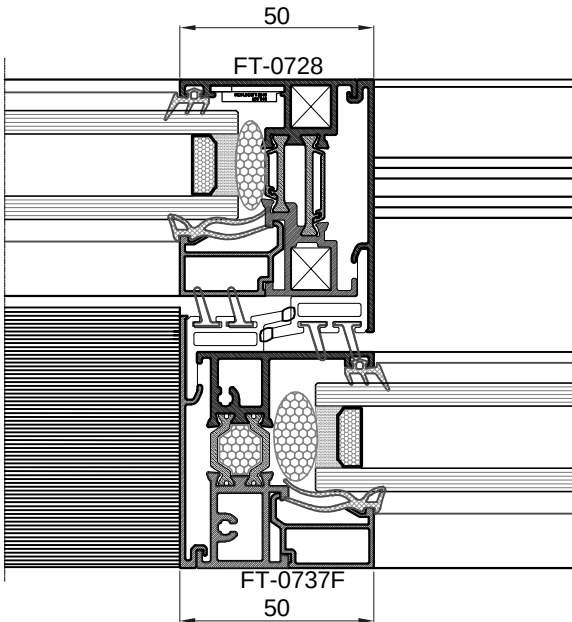
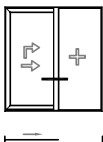
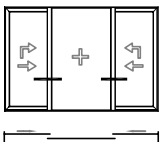
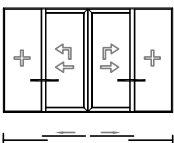
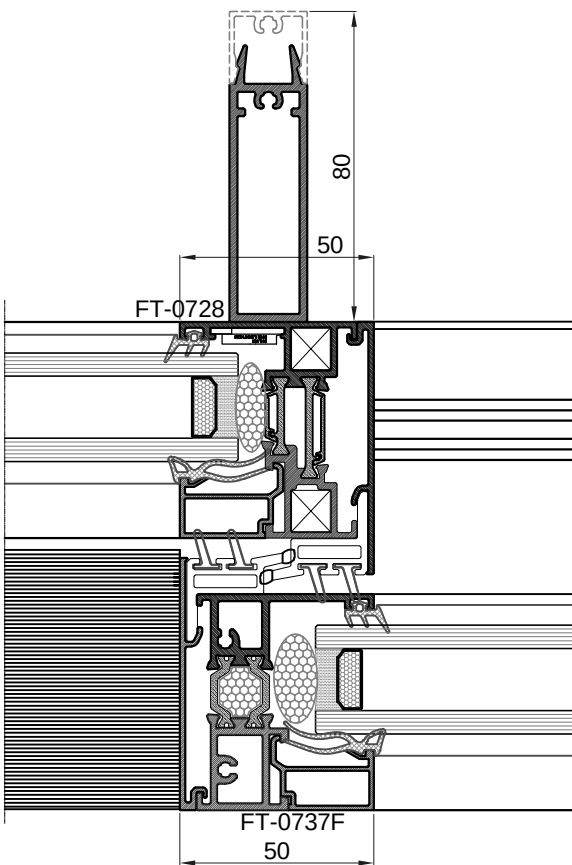
Vrijednosti momenta inercije  
Moment of inertia values

| Tip otvaranja<br>Opening type                                                                                                                                                                                                                                     | Izgled<br>View                                                                                    | Profili<br>Profiles                                                    | $I_x$ (cm <sup>4</sup> ) |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|--------------------------|
| <br><br>      | <p>M 1:1</p>   | <p>FT-0727<br/>i<br/>FT-0735F</p>                                      | <p>36.6</p>              |
| <br><br> | <p>M 1:1</p>  | <p>FT-0727<br/>+<br/>čelični profil<br/>50x40x3<br/>i<br/>FT-0735F</p> | <p>204</p>               |

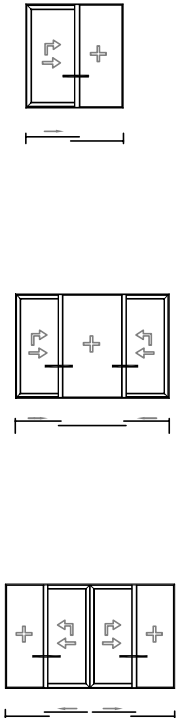
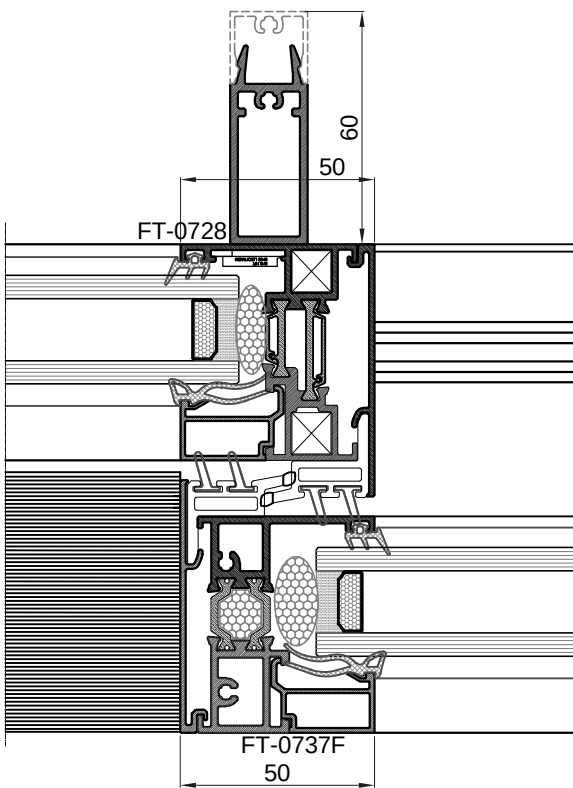
Vrijednosti momenta inercije  
Moment of inertia values

| Tip otvaranja<br>Opening type                                                                                                                                                                                                                                     | Izgled<br>View                                                                                    | Profili<br>Profiles                                 | $I_x$ (cm <sup>4</sup> ) |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-----------------------------------------------------|--------------------------|
| <br><br>      | <p>M 1:1</p>   | <p>FT-0727<br/>+<br/>NP-4183<br/>i<br/>FT-0735F</p> | <p>124.4</p>             |
| <br><br> | <p>M 1:1</p>  | <p>FT-0727<br/>+<br/>F-1634<br/>i<br/>FT-0735F</p>  | <p>83.6</p>              |

Vrijednosti momenta inercije  
Moment of inertia values

| Tip otvaranja<br>Opening type                                                                                                                                                                                                                                     | Izgled<br>View                                                                                    | Profili<br>Profiles                                 | $I_x$ (cm <sup>4</sup> ) |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-----------------------------------------------------|--------------------------|
| <br><br>      | <p>M 1:1</p>   | <p>FT-0728<br/>i<br/>FT-0737F</p>                   | <p>21</p>                |
| <br><br> | <p>M 1:1</p>  | <p>FT-0728<br/>+<br/>NP-4183<br/>i<br/>FT-0737F</p> | <p>89.9</p>              |

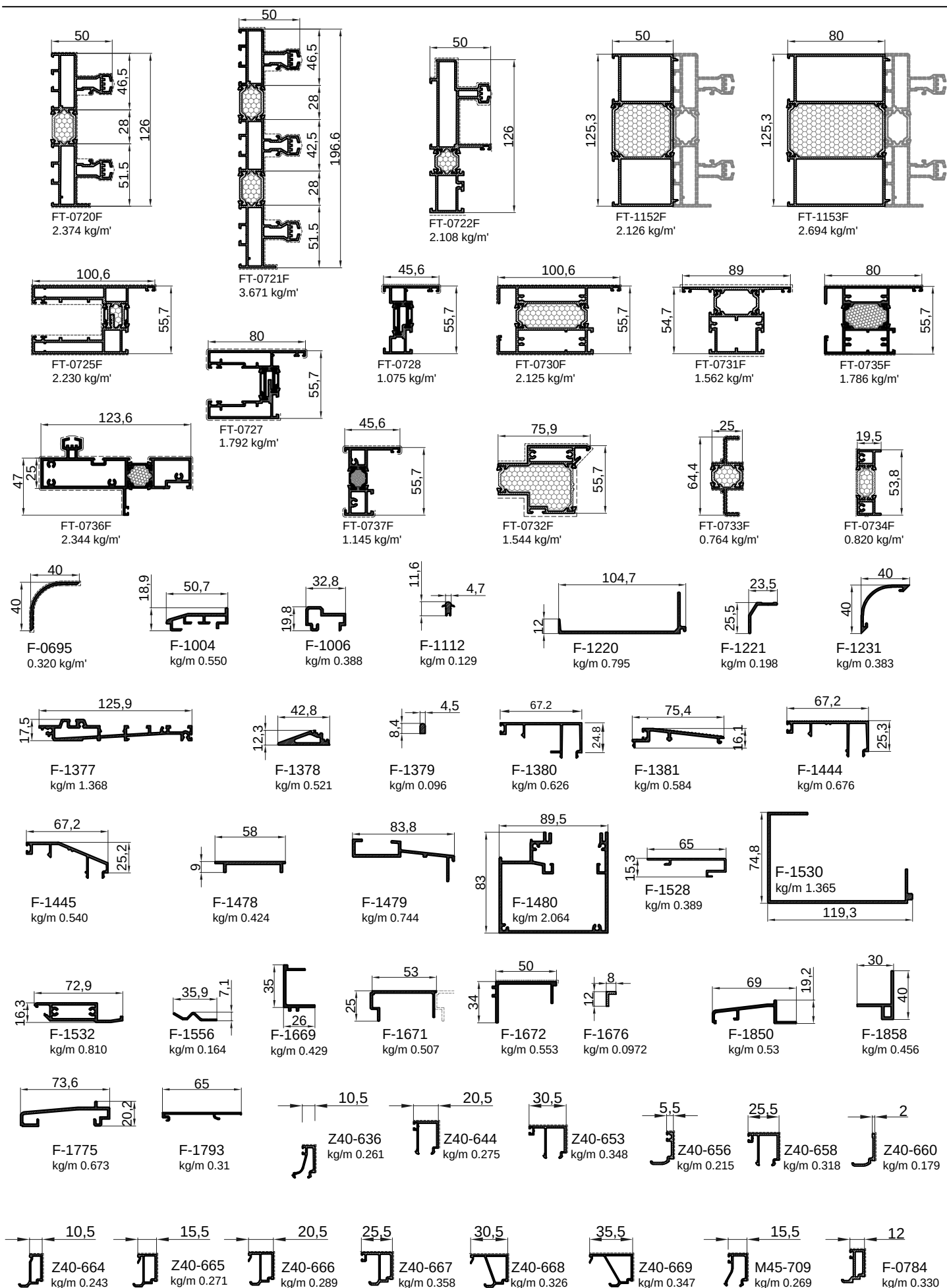
Vrijednosti momenta inercije  
Moment of inertia values

| Tip otvaranja<br>Opening type                                                      | Izgled<br>View                                                                                   | Profili<br>Profiles                                | $I_x$ (cm <sup>4</sup> ) |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|----------------------------------------------------|--------------------------|
|  | <p>M 1:1</p>  | <p>FT-0728<br/>+<br/>F-1634<br/>i<br/>FT-0737F</p> | <p>57.9</p>              |
|                                                                                    |                                                                                                  |                                                    |                          |

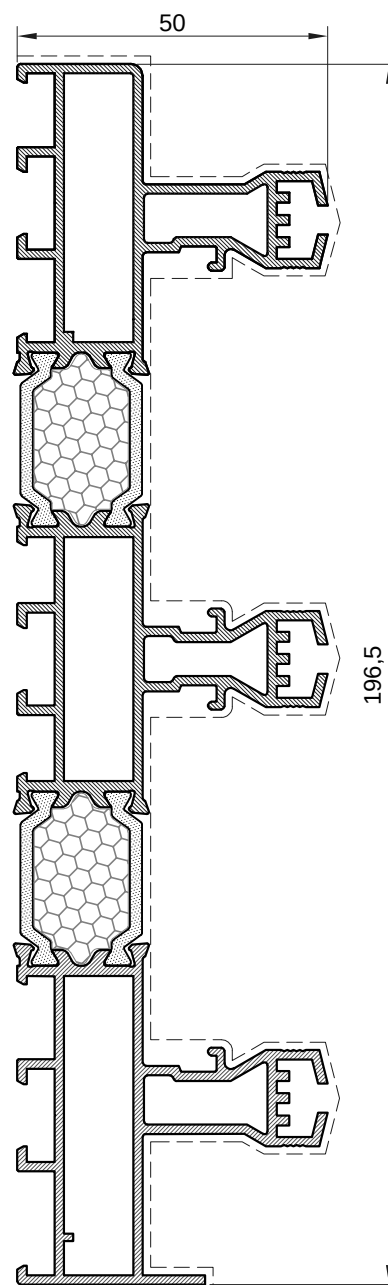
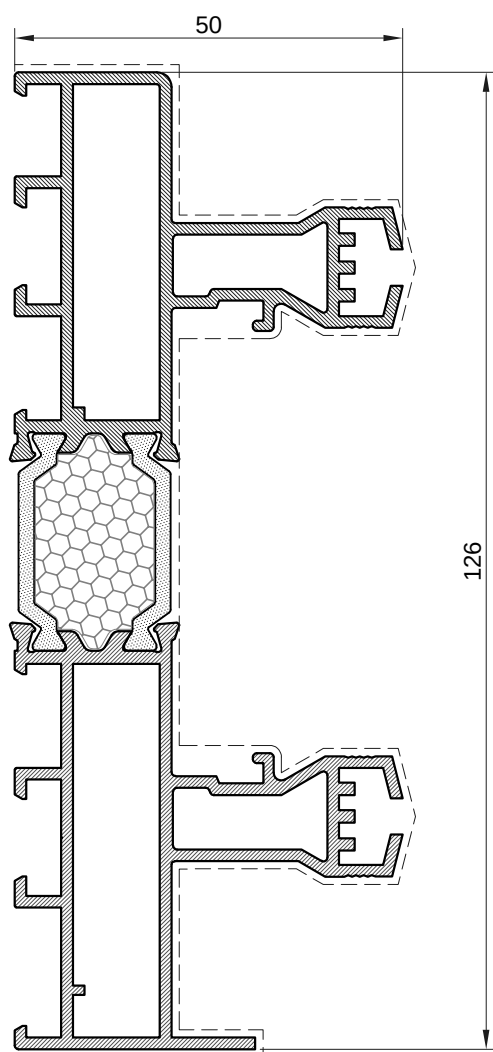
# Profili Profiles









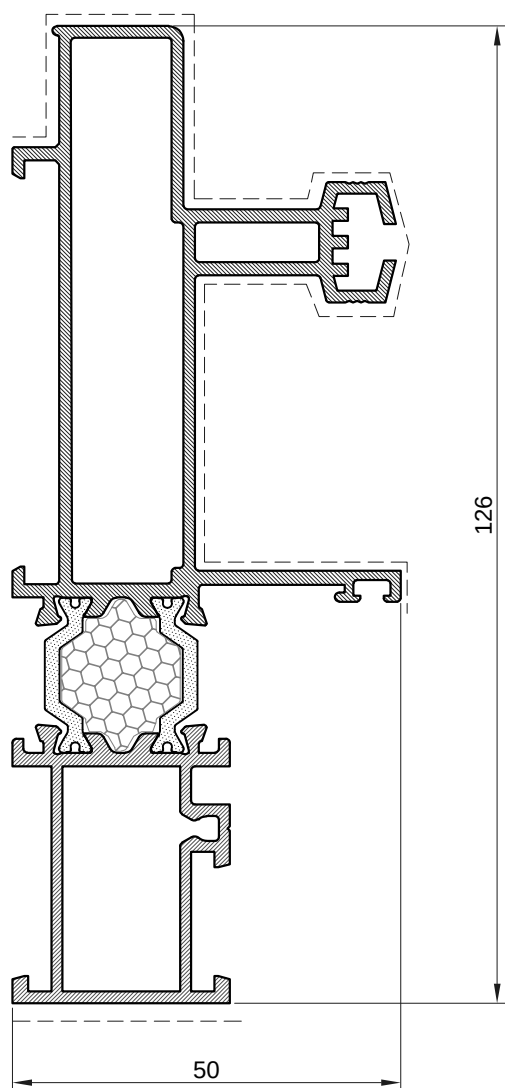


M 1:1.25

| Profil rama<br>Frame profile                |                                      |              |
|---------------------------------------------|--------------------------------------|--------------|
| Art.broj<br>Art.num.                        | Novi<br>New                          | FT-0720F     |
|                                             | Stari<br>Old                         | TI-928/929-A |
| Težina<br>Weight                            | kg/m'                                | 2.374        |
| Opseg<br>Perimeter                          | mm                                   | 653.527      |
| Moment<br>inercije<br>Moments<br>of inertia | I <sub>x</sub><br>(cm <sup>4</sup> ) | 90.85        |
|                                             | I <sub>y</sub><br>(cm <sup>4</sup> ) | 16.60        |
|                                             | W <sub>x</sub><br>(cm <sup>3</sup> ) | 19.30        |
|                                             | W <sub>y</sub><br>(cm <sup>3</sup> ) | 5.540        |
| L                                           | mm                                   | 6500         |

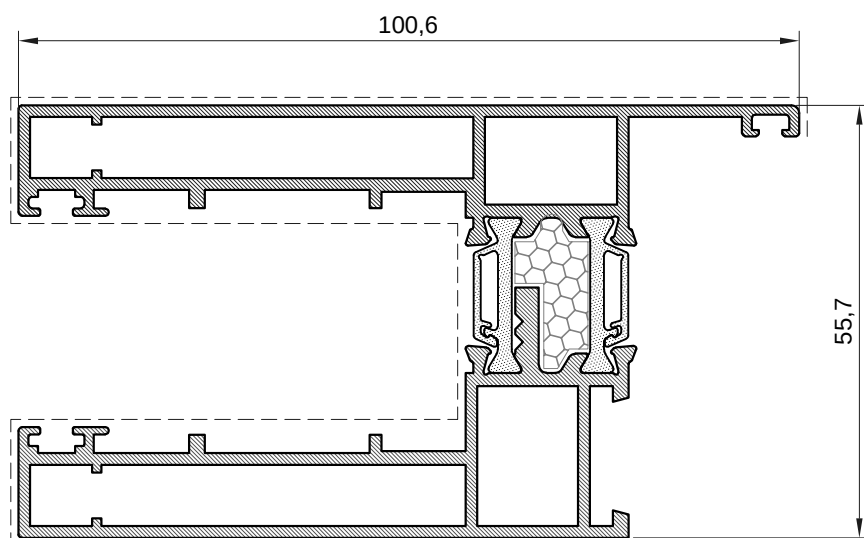
| Profil rama<br>Frame profile                |                                      |                |
|---------------------------------------------|--------------------------------------|----------------|
| Art.broj<br>Art.num.                        | Novi<br>New                          | FT-0721F       |
|                                             | Stari<br>Old                         | TI-928/29/30-A |
| Težina<br>Weight                            | kg/m'                                | 3.671          |
| Opseg<br>Perimeter                          | mm                                   | 975.03         |
| Moment<br>inercije<br>Moments<br>of inertia | I <sub>x</sub><br>(cm <sup>4</sup> ) | 341.96         |
|                                             | I <sub>y</sub><br>(cm <sup>4</sup> ) | 25.22          |
|                                             | W <sub>x</sub><br>(cm <sup>3</sup> ) | 44.23          |
|                                             | W <sub>y</sub><br>(cm <sup>3</sup> ) | 8.390          |
| L                                           | mm                                   | 6500           |

PROFIL BEZ XPS ISPUNE U NAZIVU NEMA NASTAVKA „F”  
PROFILES WITHOUT XPS DO NOT HAVE ENDING "F"

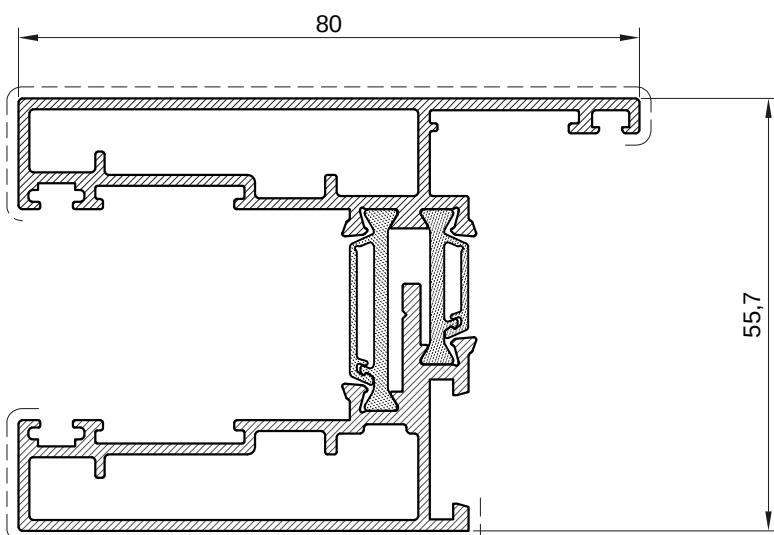


| Ram /Termo 120 plus/<br>Frame /Termo 120 plus/ |              |            |
|------------------------------------------------|--------------|------------|
| Art.broj<br>Art.num.                           | Novi<br>New  | FT-0722F   |
|                                                | Stari<br>Old | TI-931/692 |
| Težina<br>Weight                               | kg/m'        | 2.108      |
| Opseg<br>Perimeter                             | mm           | 575.13     |
| Moment<br>inercije<br>Moments<br>of inertia    | Ix<br>(cm4)  | 80.18      |
|                                                | Iy<br>(cm4)  | 12.18      |
|                                                | Wx<br>(cm3)  | 15.75      |
|                                                | Wy<br>(cm3)  | 4.04       |
| L                                              | mm           | 6500       |

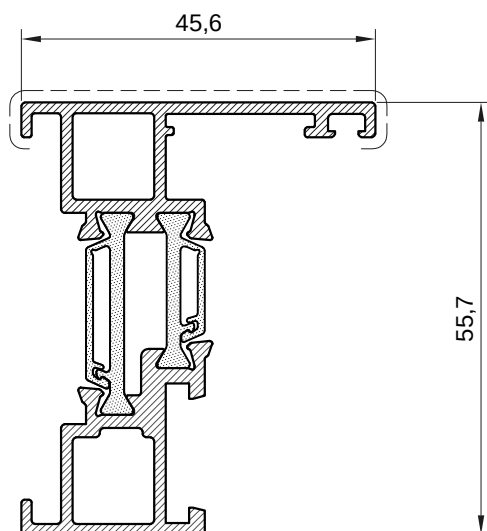
PROFIL BEZ XPS ISPUNE U NAZIVU NEMA NASTAVKA „F”  
PROFILES WITHOUT XPS DO NOT HAVE ENDING "F"



| Krilo<br>Sash                               |                                      |              |
|---------------------------------------------|--------------------------------------|--------------|
| Art.broj<br>Art.num.                        | Novi<br>New                          | FT-0725F     |
|                                             | Stari<br>Old                         | TI-917/918-A |
| Težina<br>Weight                            | kg/m'                                | 2.230        |
| Opseg<br>Perimeter                          | mm                                   | 525.049      |
| Moment<br>inercije<br>Moments<br>of inertia | I <sub>x</sub><br>(cm <sup>4</sup> ) | 24.28        |
|                                             | I <sub>y</sub><br>(cm <sup>4</sup> ) | 54.62        |
|                                             | W <sub>x</sub><br>(cm <sup>3</sup> ) | 11.28        |
|                                             | W <sub>y</sub><br>(cm <sup>3</sup> ) | 9.940        |
| L                                           | mm                                   | 6500         |

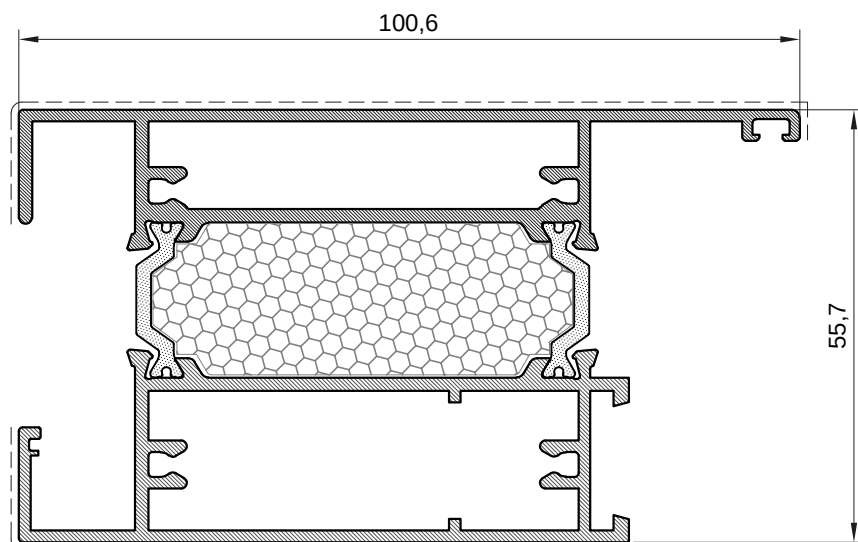


| Krilo<br>Sash                               |                                      |            |
|---------------------------------------------|--------------------------------------|------------|
| Art.broj<br>Art.num.                        | Novi<br>New                          | FT-0727    |
|                                             | Stari<br>Old                         | TI-945/946 |
| Težina<br>Weight                            | kg/m'                                | 1.792      |
| Opseg<br>Perimeter                          | mm                                   | 445        |
| Moment<br>inercije<br>Moments<br>of inertia | I <sub>x</sub><br>(cm <sup>4</sup> ) | 18.07      |
|                                             | I <sub>y</sub><br>(cm <sup>4</sup> ) | 26.18      |
|                                             | W <sub>x</sub><br>(cm <sup>3</sup> ) | 8.31       |
|                                             | W <sub>y</sub><br>(cm <sup>3</sup> ) | 5.85       |
| L                                           | mm                                   | 6500       |

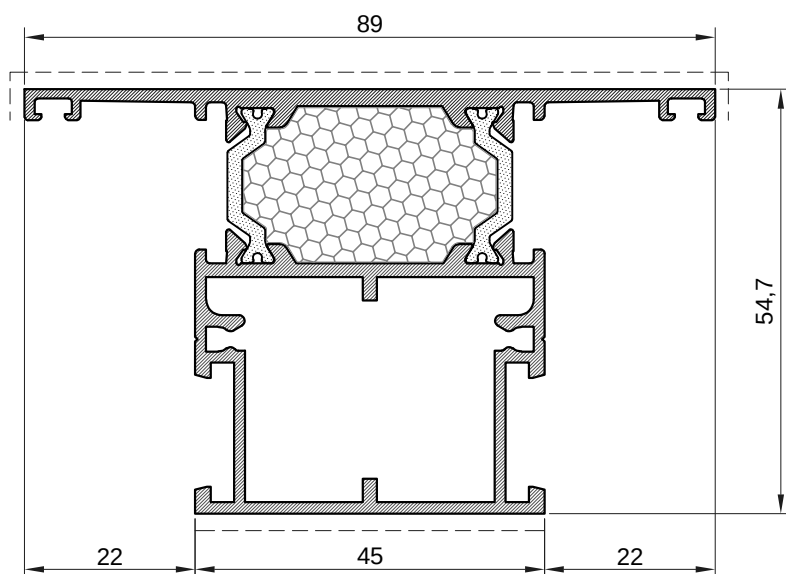


| Krilo<br>Sash                               |                                      |            |
|---------------------------------------------|--------------------------------------|------------|
| Art.broj<br>Art.num.                        | Novi<br>New                          | FT-0728    |
|                                             | Stari<br>Old                         | TI-947/948 |
| Težina<br>Weight                            | kg/m'                                | 1.075      |
| Opseg<br>Perimeter                          | mm                                   | 276        |
| Moment<br>inercije<br>Moments<br>of inertia | I <sub>x</sub><br>(cm <sup>4</sup> ) | 9.96       |
|                                             | I <sub>y</sub><br>(cm <sup>4</sup> ) | 3.38       |
|                                             | W <sub>x</sub><br>(cm <sup>3</sup> ) | 4.38       |
|                                             | W <sub>y</sub><br>(cm <sup>3</sup> ) | 1.17       |
| L                                           | mm                                   | 6500       |

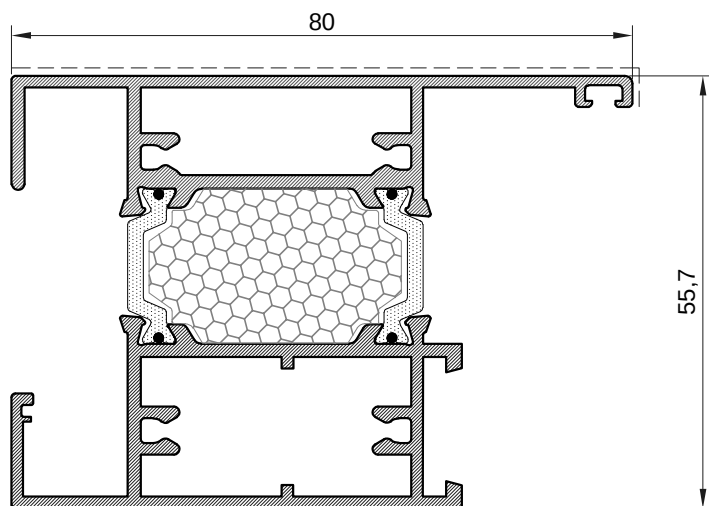
PROFIL BEZ XPS ISPUNE U NAZIVU NEMA NASTAVKA „F”  
PROFILES WITHOUT XPS DO NOT HAVE ENDING "F"



| Prečka /T120 plus/<br>Mullion /T120 plus/   |                                      |              |
|---------------------------------------------|--------------------------------------|--------------|
| Art.broj<br>Art.num.                        | Novi<br>New                          | FT-0730F     |
|                                             | Stari<br>Old                         | TI-923/924-A |
| Težina<br>Weight                            | kg/m'                                | 2.125        |
| Opseg<br>Perimeter                          | mm                                   | 443.30       |
| Moment<br>inercije<br>Moments<br>of inertia | I <sub>x</sub><br>(cm <sup>4</sup> ) | 22.61        |
|                                             | I <sub>y</sub><br>(cm <sup>4</sup> ) | 51.89        |
|                                             | W <sub>x</sub><br>(cm <sup>3</sup> ) | 10.31        |
|                                             | W <sub>y</sub><br>(cm <sup>3</sup> ) | 9.02         |
| L                                           | mm                                   | 6500         |

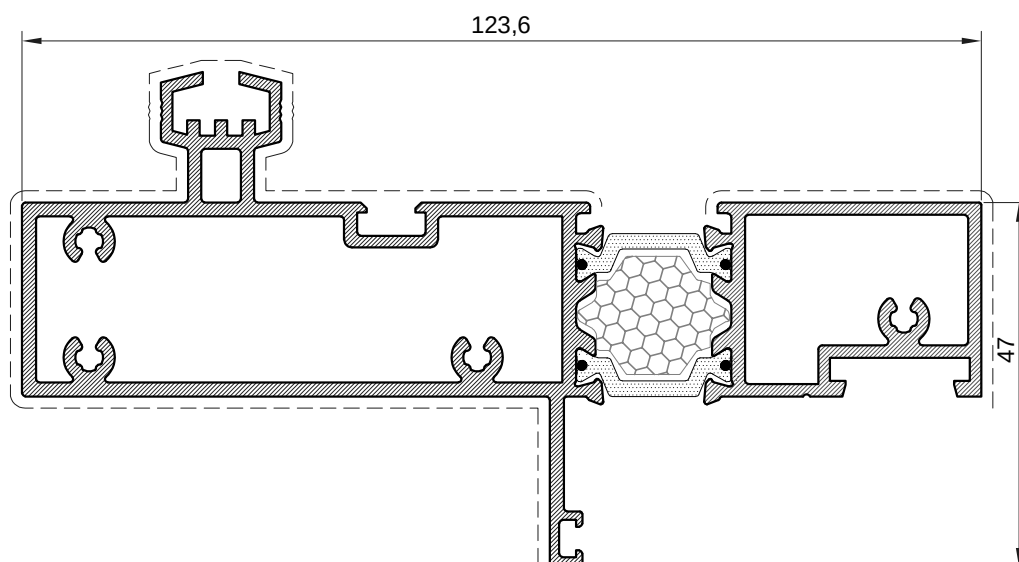


| Prečka /T120 plus/<br>Mullion /T120 plus/   |                                      |           |
|---------------------------------------------|--------------------------------------|-----------|
| Art.broj<br>Art.num.                        | Novi<br>New                          | FT-0731F  |
|                                             | Stari<br>Old                         | FT-0105/D |
| Težina<br>Weight                            | kg/m'                                | 1.562     |
| Opseg<br>Perimeter                          | mm                                   | 378.42    |
| Moment<br>inercije<br>Moments<br>of inertia | I <sub>x</sub><br>(cm <sup>4</sup> ) | 15.87     |
|                                             | I <sub>y</sub><br>(cm <sup>4</sup> ) | 20.51     |
|                                             | W <sub>x</sub><br>(cm <sup>3</sup> ) | 6.25      |
|                                             | W <sub>y</sub><br>(cm <sup>3</sup> ) | 4.61      |
| L                                           | mm                                   | 6500      |

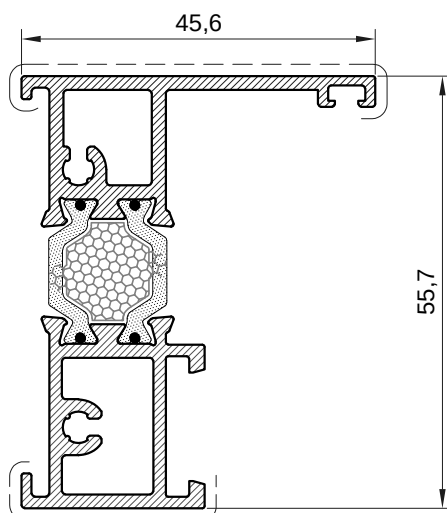


| Prečka /T120 plus/<br>Mullion /T120 plus/   |                                      |               |
|---------------------------------------------|--------------------------------------|---------------|
| Art.broj<br>Art.num.                        | Novi<br>New                          | FT-0735F      |
|                                             | Stari<br>Old                         | T1-932/T1-933 |
| Težina<br>Weight                            | kg/m'                                | 1.786         |
| Opseg<br>Perimeter                          | mm                                   | 398           |
| Moment<br>inercije<br>Moments<br>of inertia | I <sub>x</sub><br>(cm <sup>4</sup> ) | 18.56         |
|                                             | I <sub>y</sub><br>(cm <sup>4</sup> ) | 23.46         |
|                                             | W <sub>x</sub><br>(cm <sup>3</sup> ) | 8.49          |
|                                             | W <sub>y</sub><br>(cm <sup>3</sup> ) | 4.98          |
| L                                           | mm                                   | 6500          |

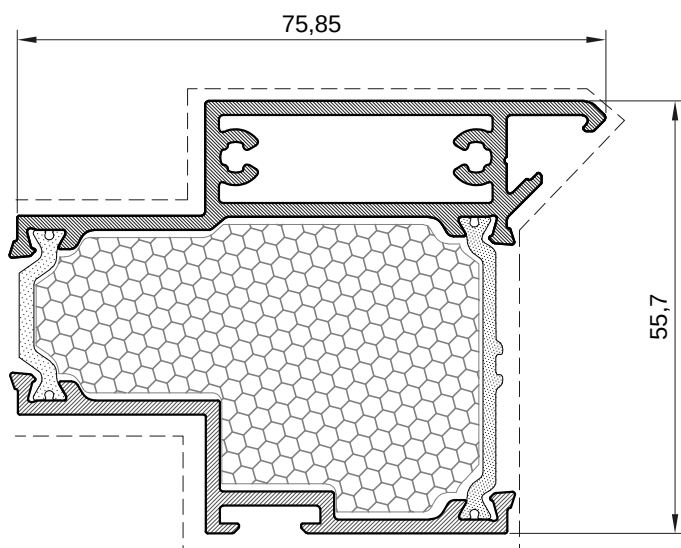
PROFIL BEZ XPS ISPUNE U NAZIVU NEMA NASTAVKA „F”  
PROFILES WITHOUT XPS DO NOT HAVE ENDING "F"



| Prečka /T120 plus/<br>Mullion /T120 plus/   |                                      |               |
|---------------------------------------------|--------------------------------------|---------------|
| Art.broj<br>Art.num.                        | Novi<br>New                          | FT-0736F      |
|                                             | Stari<br>Old                         | T1-943/T1-944 |
| Težina<br>Weight                            | kg/m'                                | 2.344         |
| Opseg<br>Perimeter                          | mm                                   | 482           |
| Moment<br>inerције<br>Moments<br>of inertia | I <sub>x</sub><br>(cm <sup>4</sup> ) | 13.22         |
|                                             | I <sub>y</sub><br>(cm <sup>4</sup> ) | 93.82         |
|                                             | W <sub>x</sub><br>(cm <sup>3</sup> ) | 3.75          |
|                                             | W <sub>y</sub><br>(cm <sup>3</sup> ) | 17.92         |
| L                                           | mm                                   | 6500          |

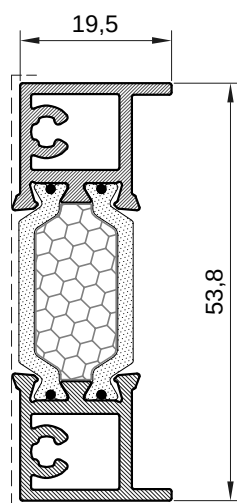
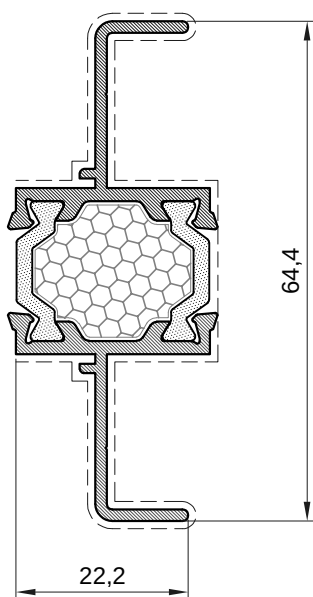


| Prečka /T120 plus/<br>Mullion /T120 plus/   |                                      |                     |
|---------------------------------------------|--------------------------------------|---------------------|
| Art.broj<br>Art.num.                        | Novi<br>New                          | FT-0737F            |
|                                             | Stari<br>Old                         | T1-1700/<br>T1-1701 |
| Težina<br>Weight                            | kg/m'                                | 1.145               |
| Opseg<br>Perimeter                          | mm                                   | 257                 |
| Moment<br>inerције<br>Moments<br>of inertia | I <sub>x</sub><br>(cm <sup>4</sup> ) | 11.06               |
|                                             | I <sub>y</sub><br>(cm <sup>4</sup> ) | 3.74                |
|                                             | W <sub>x</sub><br>(cm <sup>3</sup> ) | 4.89                |
|                                             | W <sub>y</sub><br>(cm <sup>3</sup> ) | 1.19                |
| L                                           | mm                                   | 6500                |



| Umetak-spoj pod 90°<br>Insert-joint under 90° |                                      |            |
|-----------------------------------------------|--------------------------------------|------------|
| Art.broj<br>Art.num.                          | Novi<br>New                          | FT-0732F   |
|                                               | Stari<br>Old                         | TI-937/938 |
| Težina<br>Weight                              | kg/m'                                | 1.544      |
| Opseg<br>Perimeter                            | mm                                   | 300.205    |
| Moment<br>inercije<br>Moments<br>of inertia   | I <sub>x</sub><br>(cm <sup>4</sup> ) | -          |
|                                               | I <sub>y</sub><br>(cm <sup>4</sup> ) | -          |
|                                               | W <sub>x</sub><br>(cm <sup>3</sup> ) | -          |
|                                               | W <sub>y</sub><br>(cm <sup>3</sup> ) | -          |
| L                                             | mm                                   | 6500       |

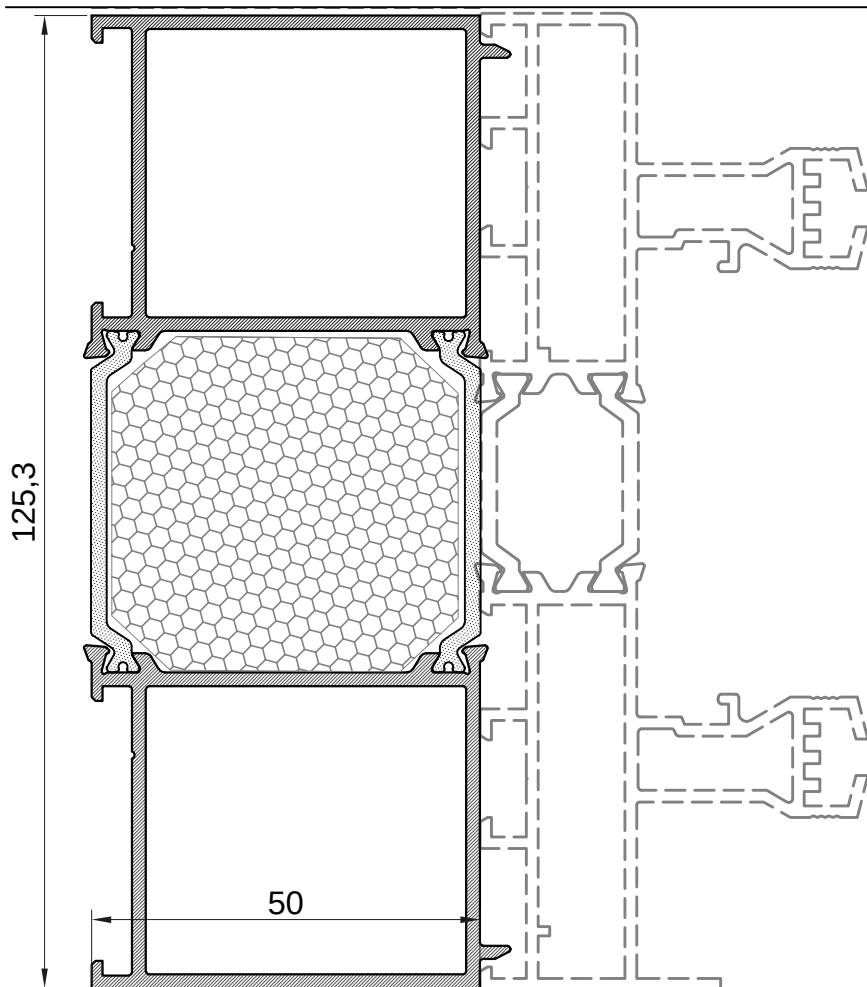
PROFIL BEZ XPS ISPUNE U NAZIVU NEMA NASTAVKA „F”  
PROFILES WITHOUT XPS DO NOT HAVE ENDING "F"



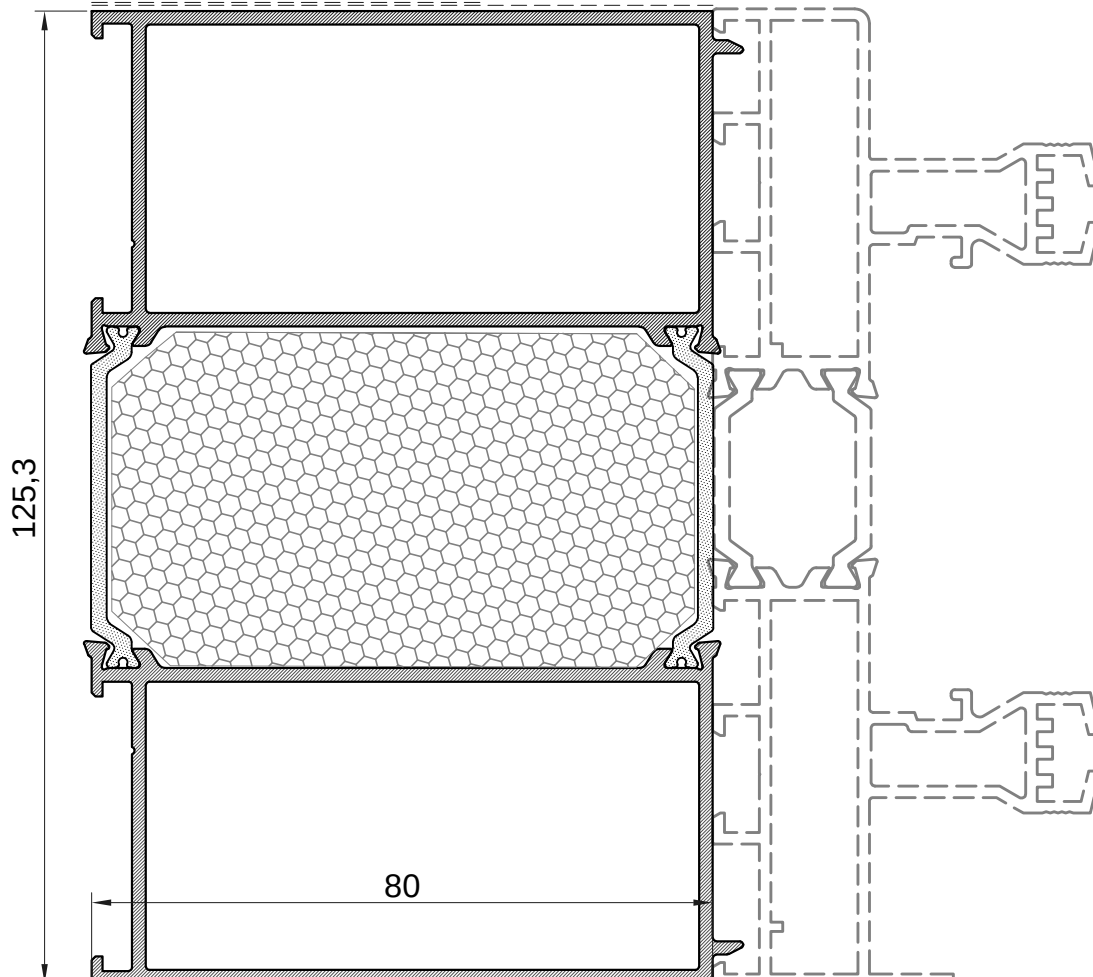
| Spojnica /Termo 120/<br>Coupling /Termo 120/ |                                      |            |
|----------------------------------------------|--------------------------------------|------------|
| Art.broj<br>Art.num.                         | Novi<br>New                          | FT-0733F   |
|                                              | Stari<br>Old                         | TI-913/2-A |
| Težina<br>Weight                             | kg/m'                                | 0.764      |
| Opseg<br>Perimeter                           | mm                                   | 230.00     |
| Moment<br>inercije<br>Moments<br>of inertia  | I <sub>x</sub><br>(cm <sup>4</sup> ) | 5.65       |
|                                              | I <sub>y</sub><br>(cm <sup>4</sup> ) | 1.04       |
|                                              | W <sub>x</sub><br>(cm <sup>3</sup> ) | 2.26       |
|                                              | W <sub>y</sub><br>(cm <sup>3</sup> ) | 0.76       |
| L                                            | mm                                   | 6500       |

| Umetak<br>Insert                            |                                      |            |
|---------------------------------------------|--------------------------------------|------------|
| Art.broj<br>Art.num.                        | Novi<br>New                          | FT-0734F   |
|                                             | Stari<br>Old                         | TI-941/2-A |
| Težina<br>Weight                            | kg/m'                                | 0.820      |
| Opseg<br>Perimeter                          | mm                                   | 160.071    |
| Moment<br>inercije<br>Moments<br>of inertia | I <sub>x</sub><br>(cm <sup>4</sup> ) | 6.790      |
|                                             | I <sub>y</sub><br>(cm <sup>4</sup> ) | 0.720      |
|                                             | W <sub>x</sub><br>(cm <sup>3</sup> ) | 3.500      |
|                                             | W <sub>y</sub><br>(cm <sup>3</sup> ) | 0.600      |
| L                                           | mm                                   | 6500       |





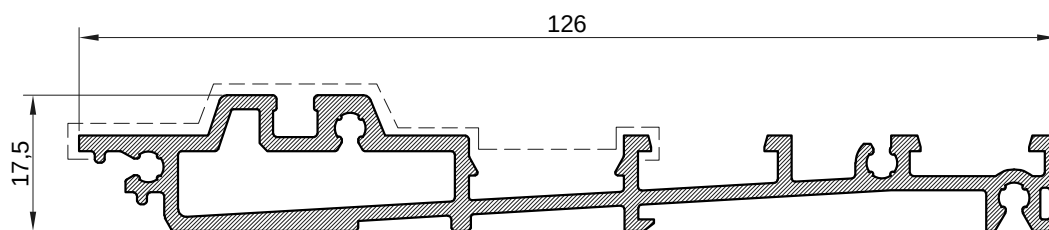
| Proširenje rama FT-0720F<br>Extension frame FT-0720F |                                      |        |
|------------------------------------------------------|--------------------------------------|--------|
| Art.broj<br>Art.num.                                 | FT-1152F                             |        |
| Težina<br>Weight                                     | kg/m'                                | 2.126  |
| Opseg<br>Perimeter                                   | mm                                   | 403.05 |
| Moment<br>inerције<br>Moments<br>of inertia          | I <sub>x</sub><br>(cm <sup>4</sup> ) | 133.13 |
|                                                      | I <sub>y</sub><br>(cm <sup>4</sup> ) | 23.24  |
|                                                      | W <sub>x</sub><br>(cm <sup>3</sup> ) | 21.25  |
|                                                      | W <sub>y</sub><br>(cm <sup>3</sup> ) | 8.35   |
| L                                                    | mm                                   | 6500   |



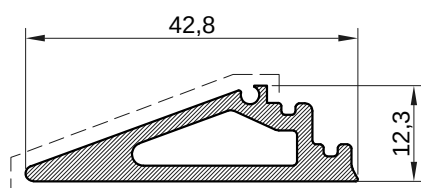
| Proširenje rama FT-0720F<br>Extension frame FT-0720F |                                      |        |
|------------------------------------------------------|--------------------------------------|--------|
| Art.broj<br>Art.num.                                 | FT-1153F                             |        |
| Težina<br>Weight                                     | kg/m'                                | 2.694  |
| Opseg<br>Perimeter                                   | mm                                   | 436.05 |
| Moment<br>inerције<br>Moments<br>of inertia          | I <sub>x</sub><br>(cm <sup>4</sup> ) | 178.70 |
|                                                      | I <sub>y</sub><br>(cm <sup>4</sup> ) | 75.01  |
|                                                      | W <sub>x</sub><br>(cm <sup>3</sup> ) | 28.53  |
|                                                      | W <sub>y</sub><br>(cm <sup>3</sup> ) | 17.43  |
| L                                                    | mm                                   | 6500   |

PROFIL BEZ XPS ISPUNE U NAZIVU NEMA NASTAVKA „F”

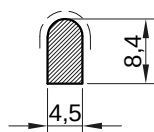
PROFILES WITHOUT XPS DO NOT HAVE ENDING "F"



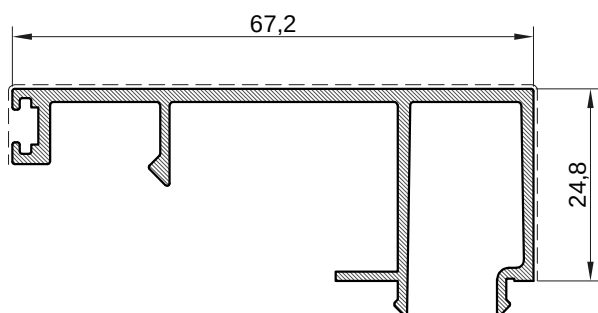
| Ram-niski prag<br>Frame-low threshold       |                                      |         |
|---------------------------------------------|--------------------------------------|---------|
| Art.broj<br>Art.num.                        | F-1377                               |         |
| Težina<br>Weight                            | kg/m'                                | 1.368   |
| Opseg<br>Perimeter                          | mm                                   | 422.82  |
| Moment<br>inerције<br>Moments<br>of inertia | I <sub>x</sub><br>(cm <sup>4</sup> ) | 1.0577  |
|                                             | I <sub>y</sub><br>(cm <sup>4</sup> ) | 70.8589 |
|                                             | W <sub>x</sub><br>(cm <sup>3</sup> ) | 1.0239  |
|                                             | W <sub>y</sub><br>(cm <sup>3</sup> ) | 10.3398 |
| L                                           | mm                                   | 6500    |



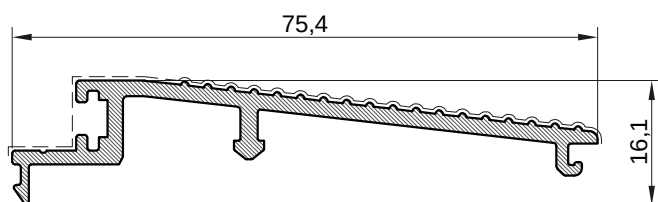
| Al umetak-niski prag<br>Al insert-low threshold |                                      |        |
|-------------------------------------------------|--------------------------------------|--------|
| Art.broj<br>Art.num.                            | F-1378                               |        |
| Težina<br>Weight                                | kg/m'                                | 0.521  |
| Opseg<br>Perimeter                              | mm                                   | 107.94 |
| Moment<br>inercije<br>Moments<br>of inertia     | I <sub>x</sub><br>(cm <sup>4</sup> ) | 0.2114 |
|                                                 | I <sub>y</sub><br>(cm <sup>4</sup> ) | 2.6509 |
|                                                 | W <sub>x</sub><br>(cm <sup>3</sup> ) | 0.2520 |
|                                                 | W <sub>y</sub><br>(cm <sup>3</sup> ) | 1.1698 |
| L                                               | mm                                   | 6500   |



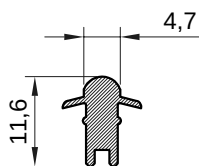
| Al vodicica-niski prag<br>Al guide-low threshold |                                      |       |
|--------------------------------------------------|--------------------------------------|-------|
| Art.broj<br>Art.num.                             | F-1379                               |       |
| Težina<br>Weight                                 | kg/m'                                | 0.096 |
| Opseg<br>Perimeter                               | mm                                   | 23.77 |
| Moment<br>inercije<br>Moments<br>of inertia      | I <sub>x</sub><br>(cm <sup>4</sup> ) | -     |
|                                                  | I <sub>y</sub><br>(cm <sup>4</sup> ) | -     |
|                                                  | W <sub>x</sub><br>(cm <sup>3</sup> ) | -     |
|                                                  | W <sub>y</sub><br>(cm <sup>3</sup> ) | -     |
| L                                                | mm                                   | 6500  |



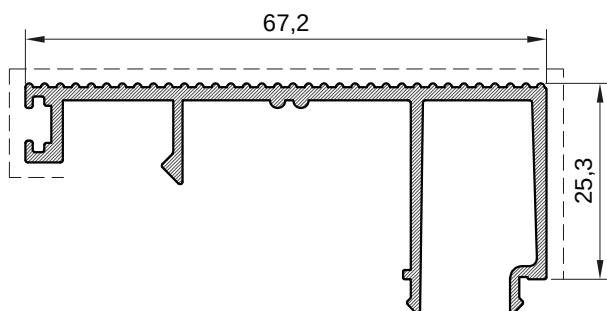
| Al maska-niski prag<br>Al mask-low threshold |                                      |         |
|----------------------------------------------|--------------------------------------|---------|
| Art.broj<br>Art.num.                         | F-1380                               |         |
| Težina<br>Weight                             | kg/m'                                | 0.626   |
| Opseg<br>Perimeter                           | mm                                   | 303.22  |
| Moment<br>inercije<br>Moments<br>of inertia  | I <sub>x</sub><br>(cm <sup>4</sup> ) | 1.5802  |
|                                              | I <sub>y</sub><br>(cm <sup>4</sup> ) | 11.3486 |
|                                              | W <sub>x</sub><br>(cm <sup>3</sup> ) | 0.7118  |
|                                              | W <sub>y</sub><br>(cm <sup>3</sup> ) | 2.9174  |
| L                                            | mm                                   | 6500    |



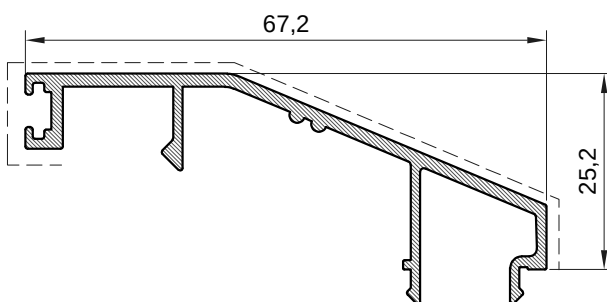
| Al maska-niski prag<br>Al maska-niski prag  |                                      |         |
|---------------------------------------------|--------------------------------------|---------|
| Art.broj<br>Art.num.                        | F-1381                               |         |
| Težina<br>Weight                            | kg/m'                                | 0.584   |
| Opseg<br>Perimeter                          | mm                                   | 231.87  |
| Moment<br>inercije<br>Moments<br>of inertia | I <sub>x</sub><br>(cm <sup>4</sup> ) | 0.2323  |
|                                             | I <sub>y</sub><br>(cm <sup>4</sup> ) | 10.5738 |
|                                             | W <sub>x</sub><br>(cm <sup>3</sup> ) | 0.2202  |
|                                             | W <sub>y</sub><br>(cm <sup>3</sup> ) | 2.5702  |
| L                                           | mm                                   | 6500    |



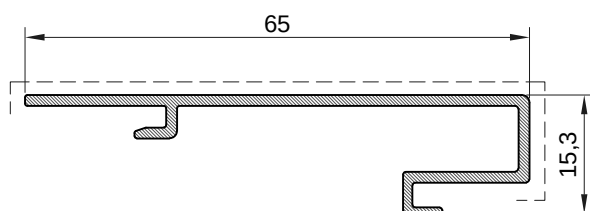
| Vodilica<br>Guide profile |        |       |
|---------------------------|--------|-------|
| Art.broj<br>Art.num.      | F-1112 |       |
| Težina<br>Weight          | kg/m'  | 0.129 |
| Opseg<br>Perimeter        | mm     | 45.43 |
| L                         | mm     | 6500  |



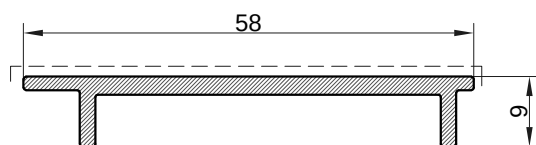
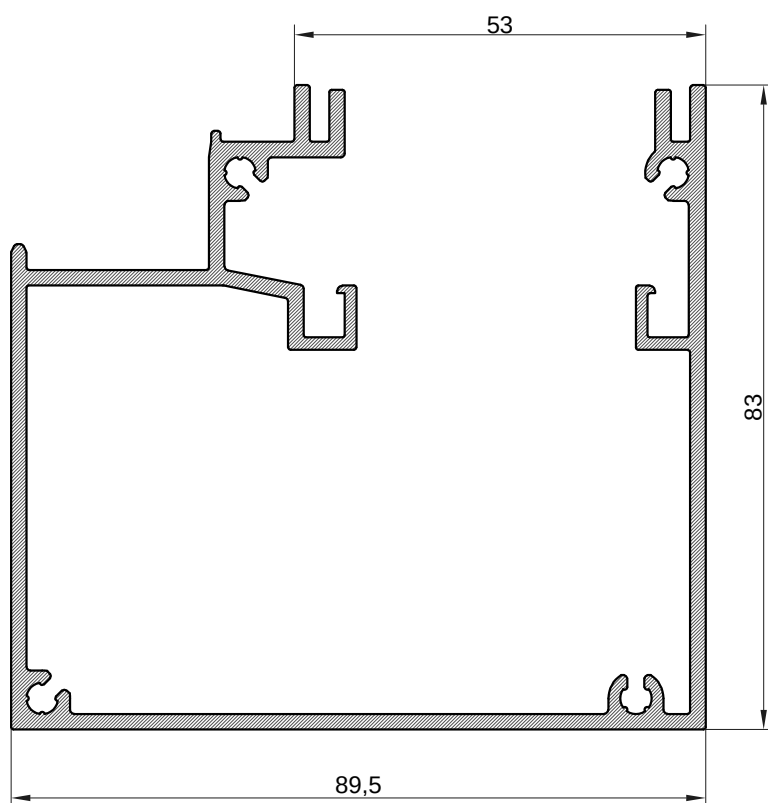
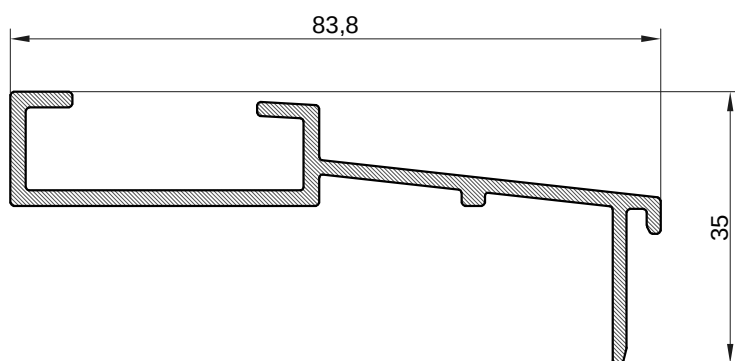
|                          |        |        |
|--------------------------|--------|--------|
| Lajsna-T120<br>Bead-T120 |        |        |
| Art.broj<br>Art.num.     | F-1444 |        |
| Težina<br>Weight         | kg/m'  | 0.676  |
| Opseg<br>Perimeter       | mm     | 325.00 |
| L                        | mm     | 6500   |



|                          |        |        |
|--------------------------|--------|--------|
| Lajsna-T120<br>Bead-T120 |        |        |
| Art.broj<br>Art.num.     | F-1445 |        |
| Težina<br>Weight         | kg/m'  | 0.540  |
| Opseg<br>Perimeter       | mm     | 261.16 |
| L                        | mm     | 6500   |



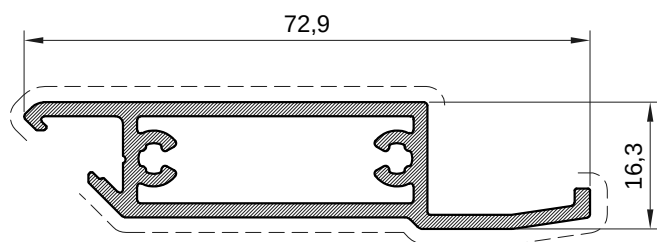
|                                                   |        |        |
|---------------------------------------------------|--------|--------|
| Lajsna-spoj dva krila<br>Bead joint two sash-T120 |        |        |
| Art.broj<br>Art.num.                              | F-1528 |        |
| Težina<br>Weight                                  | kg/m'  | 0.389  |
| Opseg<br>Perimeter                                | mm     | 211.27 |
| L                                                 | mm     | 6500   |



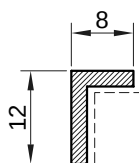
| Al profil<br>Al profile                     |                                      |        |
|---------------------------------------------|--------------------------------------|--------|
| Art.broj<br>Art.num.                        | F-1479                               |        |
| Težina<br>Weight                            | kg/m'                                | 0.744  |
| Opseg<br>Perimeter                          | mm                                   | 288.51 |
| Moment<br>inerције<br>Moments<br>of inertia | I <sub>x</sub><br>(cm <sup>4</sup> ) | 1.1825 |
|                                             | I <sub>y</sub><br>(cm <sup>4</sup> ) | 21.088 |
|                                             | W <sub>x</sub><br>(cm <sup>3</sup> ) | 0.5264 |
|                                             | W <sub>y</sub><br>(cm <sup>3</sup> ) | 4.9570 |
| L                                           | mm                                   | 6500   |

| Al profil<br>Al profile                     |                                      |        |
|---------------------------------------------|--------------------------------------|--------|
| Art.broj<br>Art.num.                        | F-1480                               |        |
| Težina<br>Weight                            | kg/m'                                | 2.064  |
| Opseg<br>Perimeter                          | mm                                   | 768.74 |
| Moment<br>inerције<br>Moments<br>of inertia | I <sub>x</sub><br>(cm <sup>4</sup> ) | 63.570 |
|                                             | I <sub>y</sub><br>(cm <sup>4</sup> ) | 86.708 |
|                                             | W <sub>x</sub><br>(cm <sup>3</sup> ) | 14.011 |
|                                             | W <sub>y</sub><br>(cm <sup>3</sup> ) | 18.723 |
| L                                           | mm                                   | 6500   |

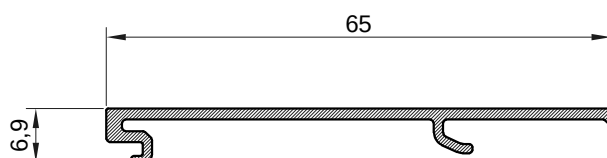
| Al profil<br>Al profile                     |                                      |        |
|---------------------------------------------|--------------------------------------|--------|
| Art.broj<br>Art.num.                        | F-1478                               |        |
| Težina<br>Weight                            | kg/m'                                | 0.424  |
| Opseg<br>Perimeter                          | mm                                   | 145.75 |
| Moment<br>inerције<br>Moments<br>of inertia | I <sub>x</sub><br>(cm <sup>4</sup> ) | 0.0607 |
|                                             | I <sub>y</sub><br>(cm <sup>4</sup> ) | 4.8705 |
|                                             | W <sub>x</sub><br>(cm <sup>3</sup> ) | 0.0854 |
|                                             | W <sub>y</sub><br>(cm <sup>3</sup> ) | 1.6294 |
| L                                           | mm                                   | 6500   |



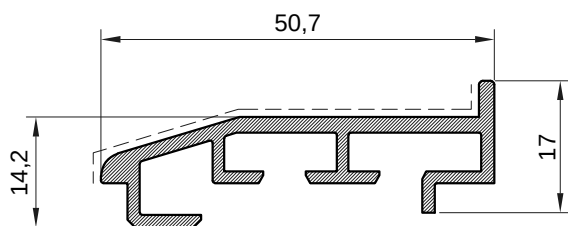
| Al umetak-spoj pod 90°<br>Al insert-joint under 90° |                                      |        |
|-----------------------------------------------------|--------------------------------------|--------|
| Art.broj<br>Art.num.                                | F-1532                               |        |
| Težina<br>Weight                                    | kg/m'                                | 0.810  |
| Opseg<br>Perimeter                                  | mm                                   | 192.99 |
| Moment<br>inerције<br>Moments<br>of inertia         | I <sub>x</sub><br>(cm <sup>4</sup> ) | 1.020  |
|                                                     | I <sub>y</sub><br>(cm <sup>4</sup> ) | 10.580 |
|                                                     | W <sub>x</sub><br>(cm <sup>3</sup> ) | 1.240  |
|                                                     | W <sub>y</sub><br>(cm <sup>3</sup> ) | 2.720  |
| L                                                   | mm                                   | 6500   |



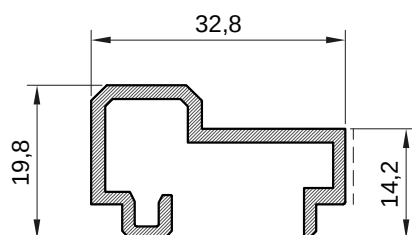
| Al profil-držać točkića (T120)<br>Al profile-držać točkića (T120) |                                      |        |
|-------------------------------------------------------------------|--------------------------------------|--------|
| Art.broj<br>Art.num.                                              | F-1676                               |        |
| Težina<br>Weight                                                  | kg/m'                                | 0.0972 |
| Opseg<br>Perimeter                                                | mm                                   | 40.00  |
| Moment<br>inerције<br>Moments<br>of inertia                       | I <sub>x</sub><br>(cm <sup>4</sup> ) | 0.0492 |
|                                                                   | I <sub>y</sub><br>(cm <sup>4</sup> ) | 0.0172 |
|                                                                   | W <sub>x</sub><br>(cm <sup>3</sup> ) | 0.0642 |
|                                                                   | W <sub>y</sub><br>(cm <sup>3</sup> ) | 0.0303 |
| L                                                                 | mm                                   | 6500   |



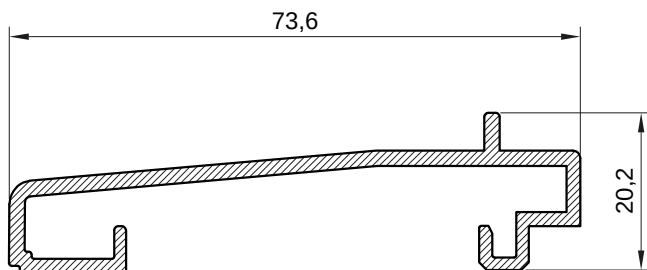
| Profil maske (T 120)<br>Profile caps (T 120) |                                      |      |
|----------------------------------------------|--------------------------------------|------|
| Art.broj<br>Art.num.                         | F-1793                               |      |
| Težina<br>Weight                             | kg/m'                                | 0.31 |
| Opseg<br>Perimeter                           | mm                                   | 167  |
| Moment<br>inercije<br>Moments<br>of inertia  | I <sub>x</sub><br>(cm <sup>4</sup> ) | 0.02 |
|                                              | I <sub>y</sub><br>(cm <sup>4</sup> ) | 4.55 |
|                                              | W <sub>x</sub><br>(cm <sup>3</sup> ) | 0.05 |
|                                              | W <sub>y</sub><br>(cm <sup>3</sup> ) | 1.29 |
| L                                            | mm                                   | 6500 |



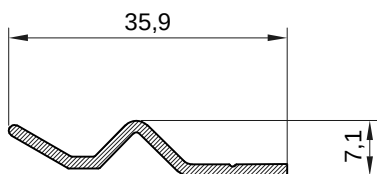
| Umetak za nadsvjetlo<br>Insert for overhead |        |        |
|---------------------------------------------|--------|--------|
| Art.broj<br>Art.num.                        | F-1004 |        |
| Težina<br>Weight                            | kg/m'  | 0.550  |
| Opseg<br>Perimeter                          | mm     | 228.46 |
| L                                           | mm     | 6500   |



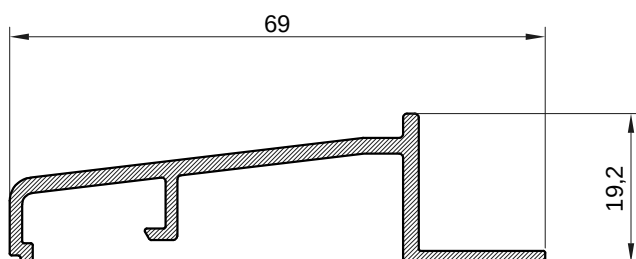
| Umetak za nadsvjetlo<br>Insert for overhead |        |        |
|---------------------------------------------|--------|--------|
| Art.broj<br>Art.num.                        | F-1006 |        |
| Težina<br>Weight                            | kg/m'  | 0.388  |
| Opseg<br>Perimeter                          | mm     | 167.40 |
| L                                           | mm     | 6500   |



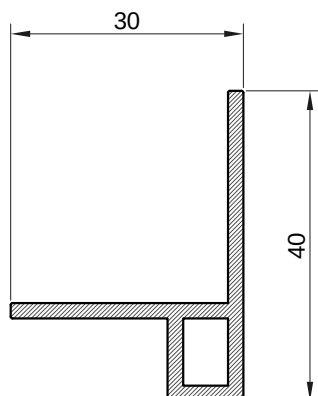
| Profil za nadsvjetlo<br>Profile for overhead |        |       |
|----------------------------------------------|--------|-------|
| Art.broj<br>Art.num.                         | F-1775 |       |
| Težina<br>Weight                             | kg/m'  | 0.673 |
| Opseg<br>Perimeter                           | mm     | 263   |
| L                                            | mm     | 6500  |



| Al. profil<br>Al. profile |        |       |
|---------------------------|--------|-------|
| Art.broj<br>Art.num.      | F-1556 |       |
| Težina<br>Weight          | kg/m'  | 0.164 |
| Opseg<br>Perimeter        | mm     | 85    |
| L                         | mm     | 6500  |

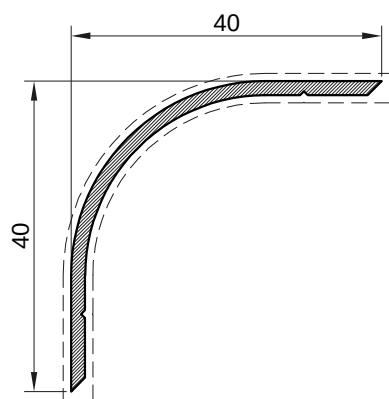


| Umetak za nadsvjetlo<br>Insert for overhead |        |      |
|---------------------------------------------|--------|------|
| Art.broj<br>Art.num.                        | F-1850 |      |
| Težina<br>Weight                            | kg/m'  | 0.53 |
| Opseg<br>Perimeter                          | mm     | 215  |
| L                                           | mm     | 6500 |

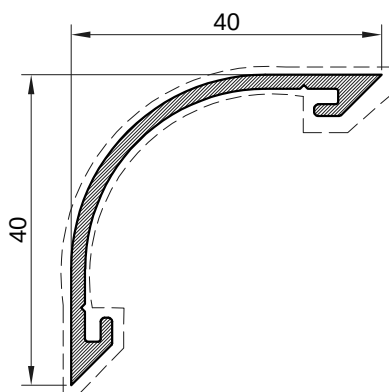


| Profil za spoj pod 90°<br>Profile for 90° connection |        |       |
|------------------------------------------------------|--------|-------|
| Art.broj<br>Art.num.                                 | F-1858 |       |
| Težina<br>Weight                                     | kg/m'  | 0.456 |
| Opseg<br>Perimeter                                   | mm     | 140   |
| L                                                    | mm     | 6500  |

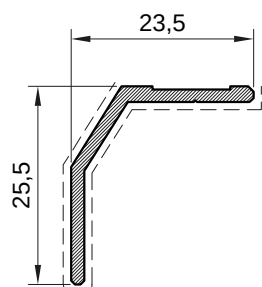




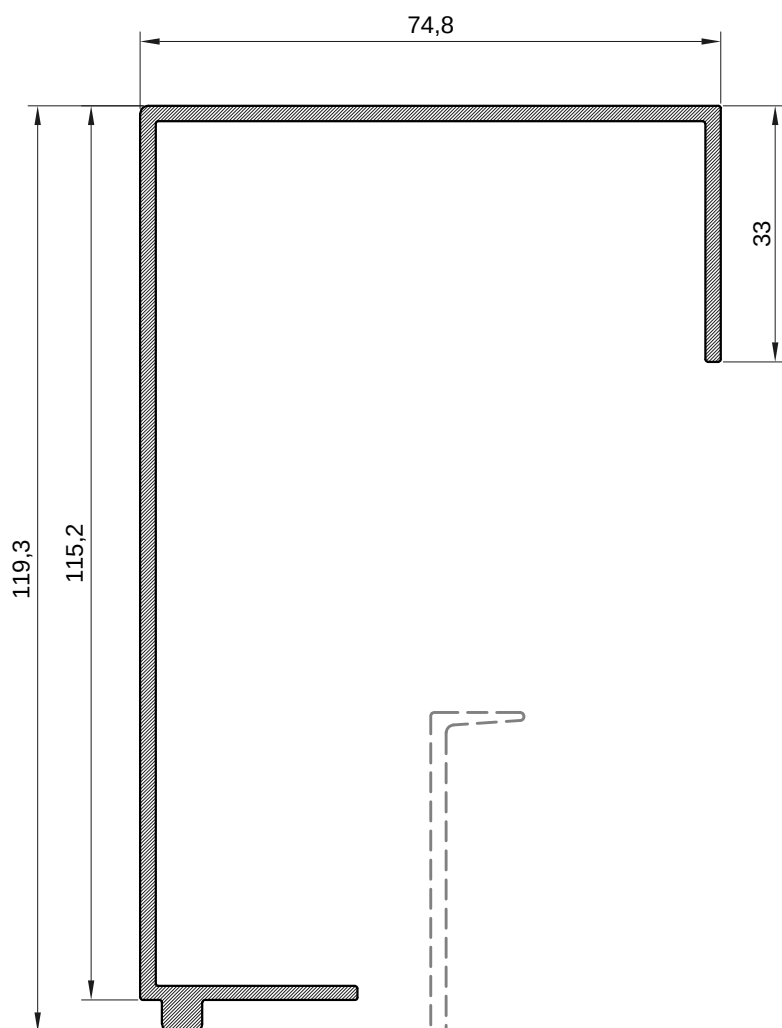
| Al maska<br>Al mask  |        |        |
|----------------------|--------|--------|
| Art.broj<br>Art.num. | F-0695 |        |
| Težina<br>Weight     | kg/m'  | 0.320  |
| Opseg<br>Perimeter   | mm     | 138.00 |
| L                    | mm     | 6500   |



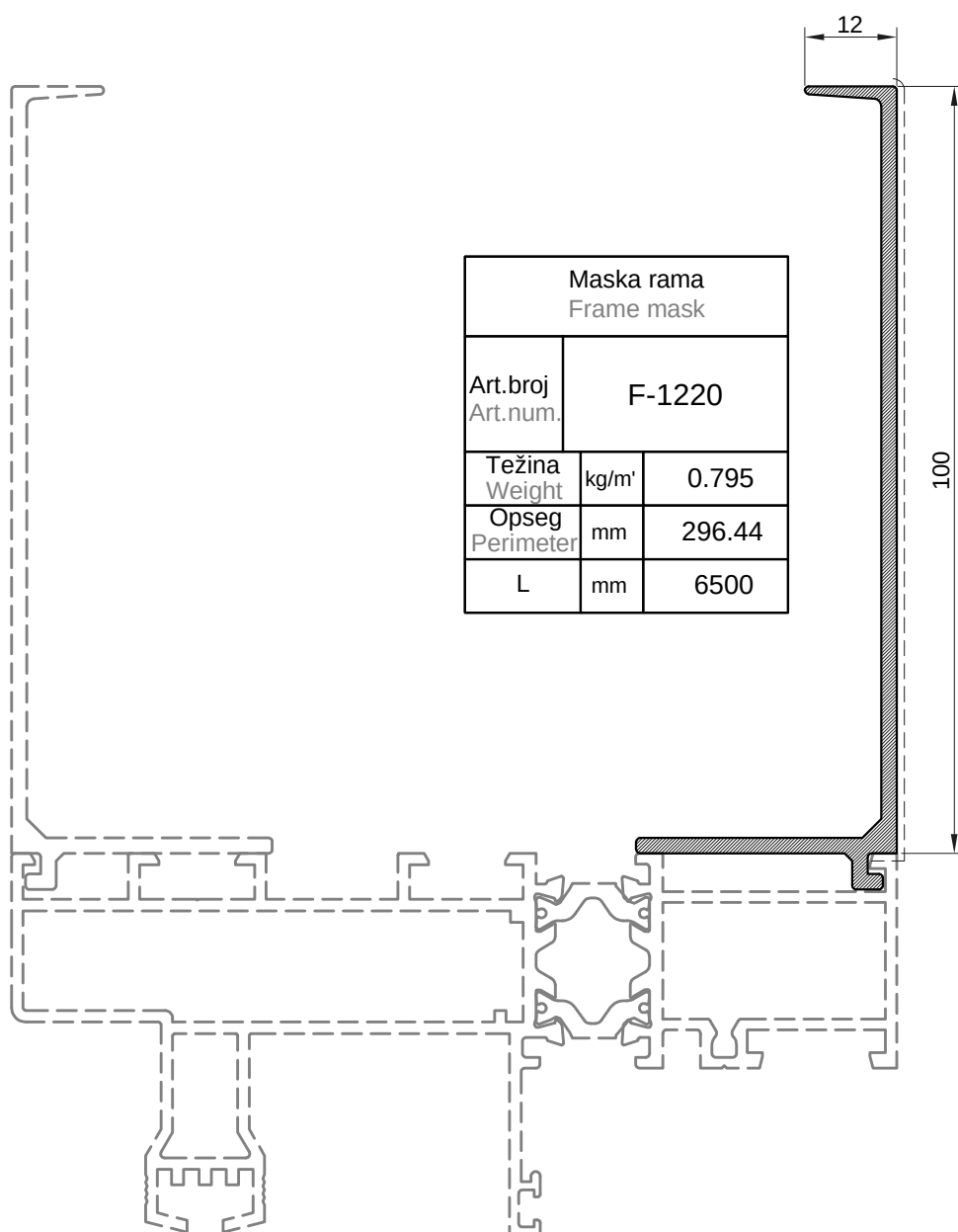
| Al maska<br>Al mask  |        |        |
|----------------------|--------|--------|
| Art.broj<br>Art.num. | F-1231 |        |
| Težina<br>Weight     | kg/m'  | 0.383  |
| Opseg<br>Perimeter   | mm     | 158.93 |
| L                    | mm     | 6500   |



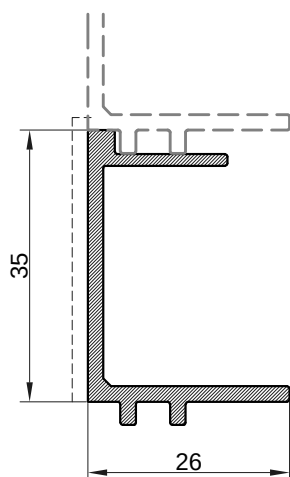
| Al maska<br>Al mask  |        |       |
|----------------------|--------|-------|
| Art.broj<br>Art.num. | F-1221 |       |
| Težina<br>Weight     | kg/m'  | 0.198 |
| Opseg<br>Perimeter   | mm     | 89.06 |
| L                    | mm     | 6500  |



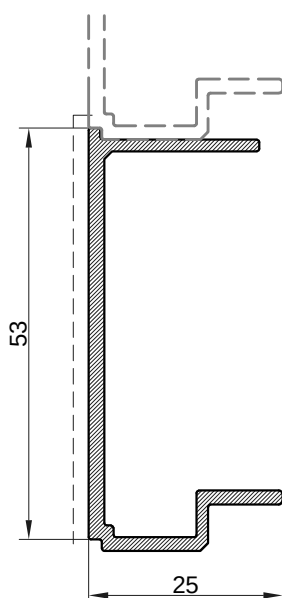
| Al. profil<br>Al. profile |        |        |
|---------------------------|--------|--------|
| Art.broj<br>Art.num.      | F-1530 |        |
| Težina<br>Weight          | kg/m'  | 1.365  |
| Opseg<br>Perimeter        | mm     | 499.50 |
| L                         | mm     | 6500   |



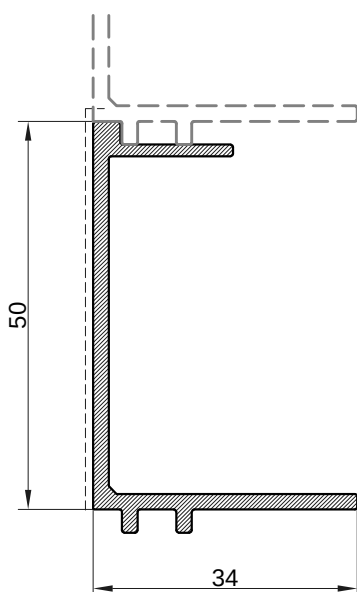
| Maska rama<br>Frame mask |        |        |
|--------------------------|--------|--------|
| Art.broj<br>Art.num.     | F-1220 |        |
| Težina<br>Weight         | kg/m'  | 0.795  |
| Opseg<br>Perimeter       | mm     | 296.44 |
| L                        | mm     | 6500   |



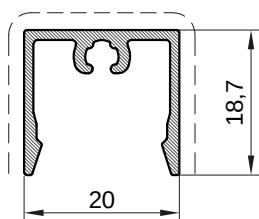
| Al profil-proširenje rama<br>Al profil-proširenje rama |                                      |        |
|--------------------------------------------------------|--------------------------------------|--------|
| Art.broj<br>Art.num.                                   | F-1669                               |        |
| Težina<br>Weight                                       | kg/m'                                | 0.429  |
| Opseg<br>Perimeter                                     | mm                                   | 163.34 |
| Moment<br>inercije<br>Moments<br>of inertia            | I <sub>x</sub><br>(cm <sup>4</sup> ) | 2.7845 |
|                                                        | I <sub>y</sub><br>(cm <sup>4</sup> ) | 0.8150 |
|                                                        | W <sub>x</sub><br>(cm <sup>3</sup> ) | 1.2993 |
|                                                        | W <sub>y</sub><br>(cm <sup>3</sup> ) | 0.4263 |
| L                                                      | mm                                   | 6500   |



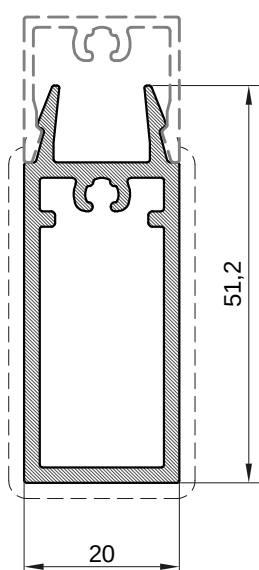
| Al profil-proširenje rama<br>Al profil-proširenje rama |                                      |        |
|--------------------------------------------------------|--------------------------------------|--------|
| Art.broj<br>Art.num.                                   | F-1671                               |        |
| Težina<br>Weight                                       | kg/m'                                | 0.507  |
| Opseg<br>Perimeter                                     | mm                                   | 207.59 |
| Moment<br>inercije<br>Moments<br>of inertia            | I <sub>x</sub><br>(cm <sup>4</sup> ) | 7.1939 |
|                                                        | I <sub>y</sub><br>(cm <sup>4</sup> ) | 0.9521 |
|                                                        | W <sub>x</sub><br>(cm <sup>3</sup> ) | 2.4435 |
|                                                        | W <sub>y</sub><br>(cm <sup>3</sup> ) | 0.5045 |
| L                                                      | mm                                   | 6500   |



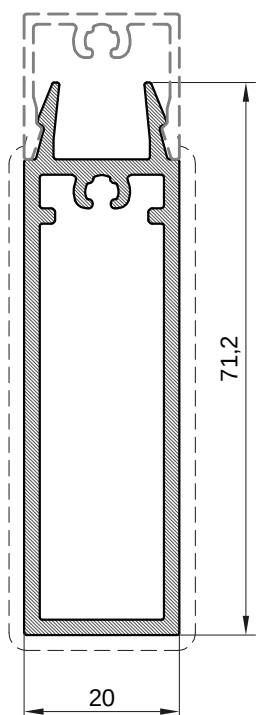
| Al profil-proširenje rama<br>Al profil-proširenje rama |                                      |        |
|--------------------------------------------------------|--------------------------------------|--------|
| Art.broj<br>Art.num.                                   | F-1672                               |        |
| Težina<br>Weight                                       | kg/m'                                | 0.553  |
| Opseg<br>Perimeter                                     | mm                                   | 209.34 |
| Moment<br>inercije<br>Moments<br>of inertia            | I <sub>x</sub><br>(cm <sup>4</sup> ) | 7.2055 |
|                                                        | I <sub>y</sub><br>(cm <sup>4</sup> ) | 1.7653 |
|                                                        | W <sub>x</sub><br>(cm <sup>3</sup> ) | 2.3169 |
|                                                        | W <sub>y</sub><br>(cm <sup>3</sup> ) | 0.6743 |
| L                                                      | mm                                   | 6500   |



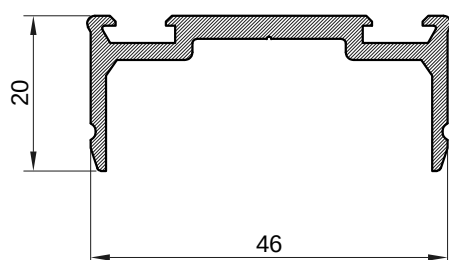
|                                                      |         |       |
|------------------------------------------------------|---------|-------|
| Maska profila ojačanja<br>Reinforcement profile mask |         |       |
| Art.broj<br>Art.num.                                 | NP-4184 |       |
| Težina<br>Weight                                     | kg/m'   | 0.243 |
| Opseg<br>Perimeter                                   | mm      | 129   |
| L                                                    | mm      | 6500  |



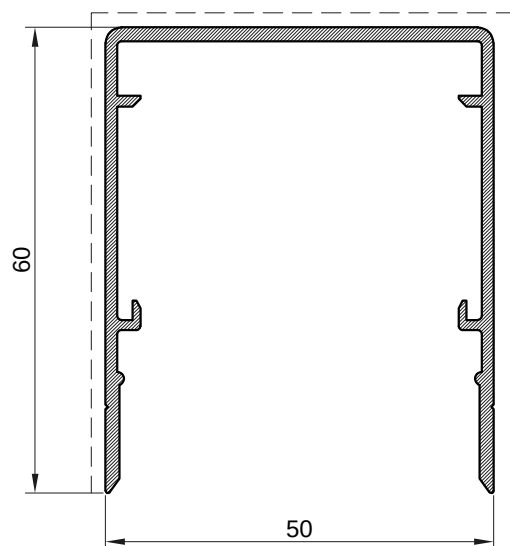
|                                                            |        |      |
|------------------------------------------------------------|--------|------|
| Profil ojačanja prečke<br>Window crossbar<br>reinforcement |        |      |
| Art.broj<br>Art.num.                                       | F-1634 |      |
| Težina<br>Weight                                           | kg/m'  | 0.77 |
| Opseg<br>Perimeter                                         | mm     | 160  |
| L                                                          | mm     | 6500 |



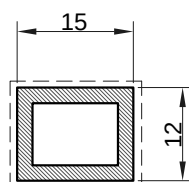
|                                                            |           |      |
|------------------------------------------------------------|-----------|------|
| Profil ojačanja prečke<br>Window crossbar<br>reinforcement |           |      |
| Art.broj<br>Art.num.                                       | F-NP-4183 |      |
| Težina<br>Weight                                           | kg/m'     | 0.99 |
| Opseg<br>Perimeter                                         | mm        | 201  |
| L                                                          | mm        | 6500 |



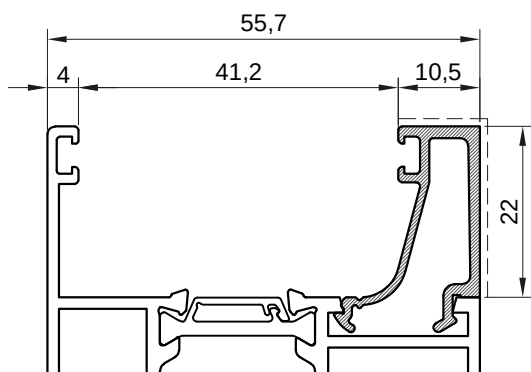
|                                                      |            |       |
|------------------------------------------------------|------------|-------|
| Maska profila ojačanja<br>Reinforcement profile mask |            |       |
| Art.broj<br>Art.num.                                 | FMO 50/20D |       |
| Težina<br>Weight                                     | kg/m'      | 0.558 |
| Opseg<br>Perimeter                                   | mm         | 185   |
| L                                                    | mm         | 6500  |



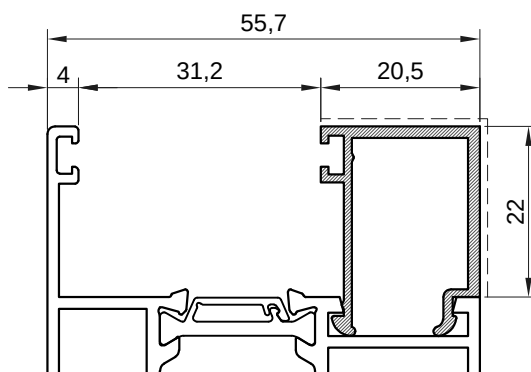
|                                                         |           |       |
|---------------------------------------------------------|-----------|-------|
| Profil ojačanja prečke<br>Window crossbar reinforcement |           |       |
| Art.broj<br>Art.num.                                    | FMO 50/61 |       |
| Težina<br>Weight                                        | kg/m'     | 0.785 |
| Opseg<br>Perimeter                                      | mm        | 365   |
| L                                                       | mm        | 6500  |



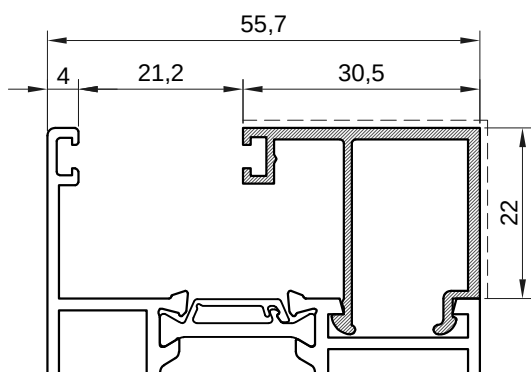
|                           |        |       |
|---------------------------|--------|-------|
| Al. profil<br>Al. profile |        |       |
| Art.broj<br>Art.num.      | F-1531 |       |
| Težina<br>Weight          | kg/m'  | 0.250 |
| Opseg<br>Perimeter        | mm     | 54    |
| L                         | mm     | 6500  |



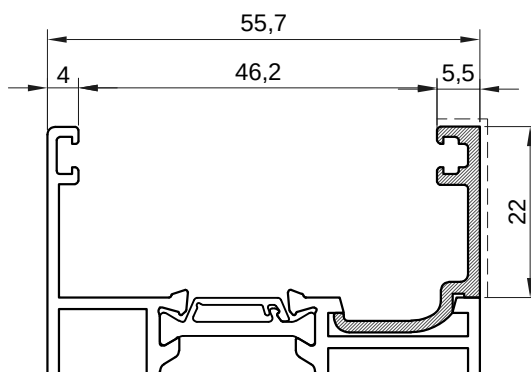
| Staklo lajsna<br>Glazing bead |         |        |
|-------------------------------|---------|--------|
| Art.broj<br>Art.num.          | Z40-636 |        |
| Težina<br>Weight              | kg/m'   | 0.261  |
| Opseg<br>Perimeter            | mm      | 151.00 |
| L                             | mm      | 6500   |



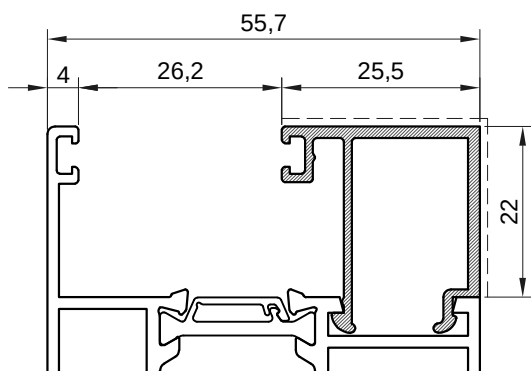
| Staklo lajsna<br>Glazing bead |         |        |
|-------------------------------|---------|--------|
| Art.broj<br>Art.num.          | Z40-644 |        |
| Težina<br>Weight              | kg/m'   | 0.275  |
| Opseg<br>Perimeter            | mm      | 162.00 |
| L                             | mm      | 6500   |



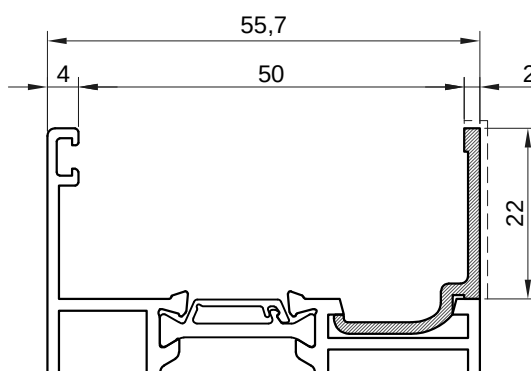
| Staklo lajsna<br>Glazing bead |         |        |
|-------------------------------|---------|--------|
| Art.broj<br>Art.num.          | Z40-653 |        |
| Težina<br>Weight              | kg/m'   | 0.348  |
| Opseg<br>Perimeter            | mm      | 201.00 |
| L                             | mm      | 6500   |



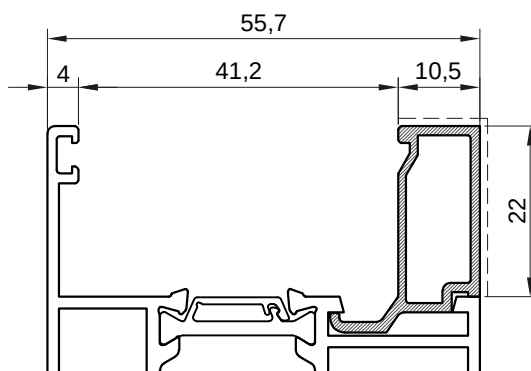
| Staklo lajsna<br>Glazing bead |         |        |
|-------------------------------|---------|--------|
| Art.broj<br>Art.num.          | Z40-656 |        |
| Težina<br>Weight              | kg/m'   | 0.215  |
| Opseg<br>Perimeter            | mm      | 107.00 |
| L                             | mm      | 6500   |



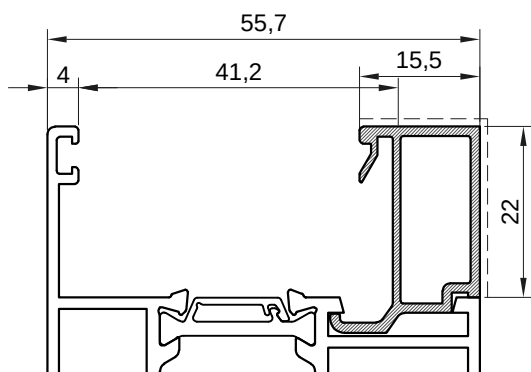
| Staklo lajsna<br>Glazing bead |         |        |
|-------------------------------|---------|--------|
| Art.broj<br>Art.num.          | Z40-658 |        |
| Težina<br>Weight              | kg/m'   | 0.318  |
| Opseg<br>Perimeter            | mm      | 184.00 |
| L                             | mm      | 6500   |



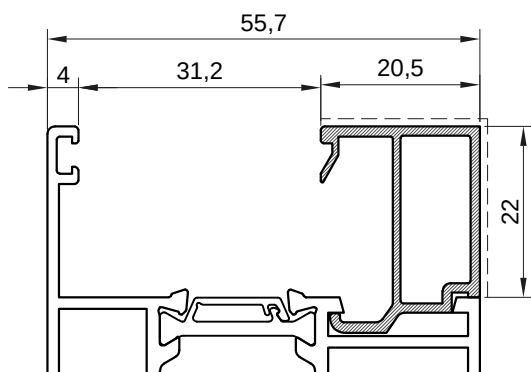
| Staklo lajsna<br>Glazing bead |         |       |
|-------------------------------|---------|-------|
| Art.broj<br>Art.num.          | Z40-660 |       |
| Težina<br>Weight              | kg/m'   | 0.179 |
| Opseg<br>Perimeter            | mm      | 89.00 |
| L                             | mm      | 6500  |



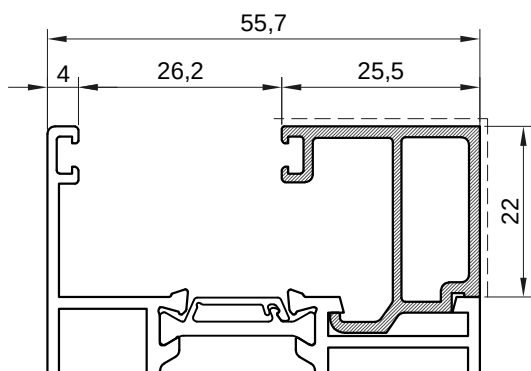
| Staklo lajsna<br>Glazing bead |         |       |
|-------------------------------|---------|-------|
| Art.broj<br>Art.num.          | Z40-664 |       |
| Težina<br>Weight              | kg/m'   | 0.243 |
| Opseg<br>Perimeter            | mm      | 93.00 |
| L                             | mm      | 6500  |



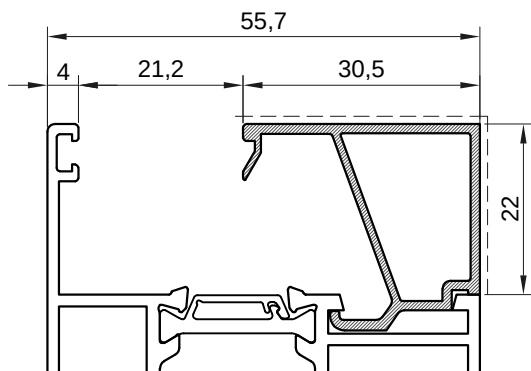
| Staklo lajsna<br>Glazing bead |         |        |
|-------------------------------|---------|--------|
| Art.broj<br>Art.num.          | Z40-665 |        |
| Težina<br>Weight              | kg/m'   | 0.271  |
| Opseg<br>Perimeter            | mm      | 112.00 |
| L                             | mm      | 6500   |



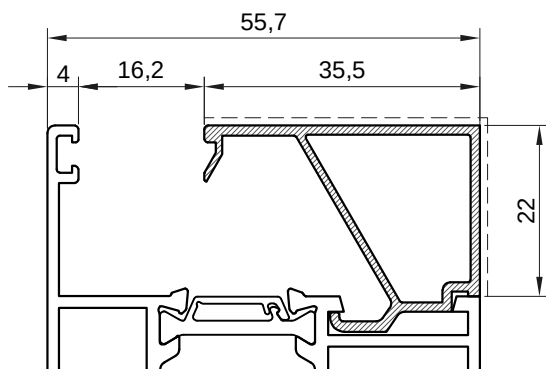
| Staklo lajsna<br>Glazing bead |         |        |
|-------------------------------|---------|--------|
| Art.broj<br>Art.num.          | Z40-666 |        |
| Težina<br>Weight              | kg/m'   | 0.289  |
| Opseg<br>Perimeter            | mm      | 122.00 |
| L                             | mm      | 6500   |



| Staklo lajsna<br>Glazing bead |         |        |
|-------------------------------|---------|--------|
| Art.broj<br>Art.num.          | Z40-667 |        |
| Težina<br>Weight              | kg/m'   | 0.358  |
| Opseg<br>Perimeter            | mm      | 139.00 |
| L                             | mm      | 6500   |

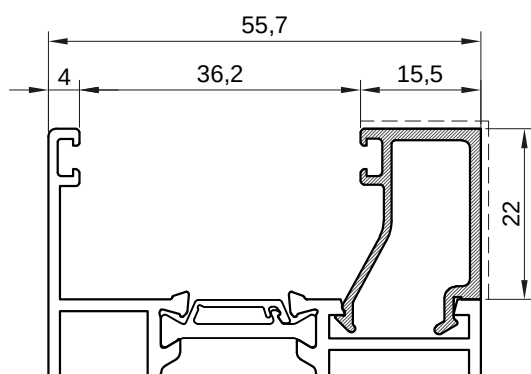


| Staklo lajsna<br>Glazing bead |         |        |
|-------------------------------|---------|--------|
| Art.broj<br>Art.num.          | Z40-668 |        |
| Težina<br>Weight              | kg/m'   | 0.326  |
| Opseg<br>Perimeter            | mm      | 135.00 |
| L                             | mm      | 6500   |

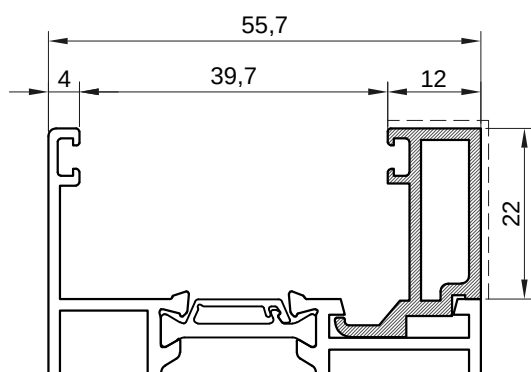


| Staklo lajsna<br>Glazing bead |         |        |
|-------------------------------|---------|--------|
| Art.broj<br>Art.num.          | Z40-669 |        |
| Težina<br>Weight              | kg/m'   | 0.347  |
| Opseg<br>Perimeter            | mm      | 143.00 |
| L                             | mm      | 6500   |





| Staklo lajsna<br>Glazing bead |         |        |
|-------------------------------|---------|--------|
| Art.broj<br>Art.num.          | M45-709 |        |
| Težina<br>Weight              | kg/m'   | 0.269  |
| Opseg<br>Perimeter            | mm      | 156.00 |
| L                             | mm      | 6500   |



| Staklo lajsna<br>Glazing bead |        |        |
|-------------------------------|--------|--------|
| Art.broj<br>Art.num.          | F-0784 |        |
| Težina<br>Weight              | kg/m'  | 0.330  |
| Opseg<br>Perimeter            | mm     | 105.40 |
| L                             | mm     | 6500   |



# Prikaz stakljenja Glazing

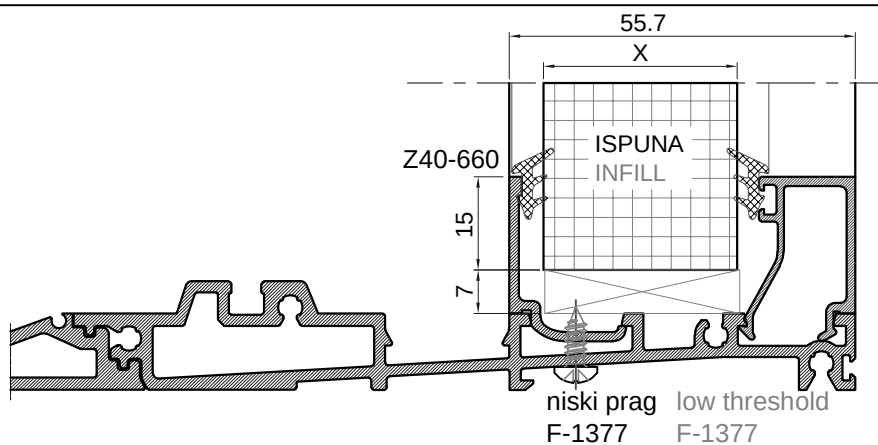


| Vanjske brtve<br>Outside gasket |                   |                  |                  | Unutarnje brtve<br>Inside gasket |         |  |
|---------------------------------|-------------------|------------------|------------------|----------------------------------|---------|--|
| 328.003<br>(Z113)               | 328.002<br>(Z111) | 318.001<br>(921) | 318.002<br>(918) | 311.003                          | 311.004 |  |
| 5mm                             | 3.5mm             | 3mm              | 4mm              | 3-4mm                            | 5-6mm   |  |
|                                 |                   |                  |                  |                                  |         |  |

| Ispuna X<br>Glazing X | Vanjska brtva<br>Outside gasket | Unutarnja brtva<br>Inside gasket | LAJSNE ZA STAKLO<br>Glazing bead |  |  |  |
|-----------------------|---------------------------------|----------------------------------|----------------------------------|--|--|--|
| 10-11                 | 328.003                         | 311.004                          |                                  |  |  |  |
| 12                    | 328.003                         | 311.003<br>(318.002)             |                                  |  |  |  |
| 13                    | 328.002                         | 318.002                          |                                  |  |  |  |
| 14                    | 328.002                         | 311.003<br>(318.002)             |                                  |  |  |  |
| 15-16                 | 328.003                         | 311.004                          |                                  |  |  |  |
| 17                    | 328.003                         | 311.003<br>(318.002)             |                                  |  |  |  |
| 18                    | 328.002                         | 318.002                          |                                  |  |  |  |
| 19                    | 328.002                         | 311.003<br>(318.002)             |                                  |  |  |  |
| 20-21                 | 328.003                         | 311.004                          |                                  |  |  |  |
| 22                    | 328.003                         | 311.003<br>(318.002)             |                                  |  |  |  |
| 23                    | 328.002                         | 318.002                          |                                  |  |  |  |
| 24                    | 328.002                         | 311.003<br>(318.002)             |                                  |  |  |  |
| 25-26                 | 328.003                         | 311.004                          |                                  |  |  |  |
| 27                    | 328.003                         | 311.003<br>(318.002)             |                                  |  |  |  |
| 28                    | 328.002                         | 318.002                          |                                  |  |  |  |
| 29                    | 328.002                         | 311.003<br>(318.002)             |                                  |  |  |  |
| 30-31                 | 328.003                         | 311.004                          |                                  |  |  |  |
| 32                    | 328.003                         | 318.002<br>(311.003)             |                                  |  |  |  |
| 33                    | 328.002                         | 318.002                          |                                  |  |  |  |
| 34                    | 328.002                         | 311.003<br>(318.002)             |                                  |  |  |  |
| 35-36                 | 328.003                         | 311.004                          |                                  |  |  |  |
| 37                    | 328.003                         | 318.002<br>(311.003)             |                                  |  |  |  |
| 38                    | 328.002                         | 318.002                          |                                  |  |  |  |
| 39                    | 328.003                         | 311.004                          |                                  |  |  |  |
| 40-41                 | 328.003                         | 318.002                          |                                  |  |  |  |
| 42                    | 328.002                         | 318.002<br>(311.003)             |                                  |  |  |  |
| 43-44                 | 318.001                         | 318.001                          |                                  |  |  |  |

Brtve  
Gaskets

| 318.001<br>(921) | 318.002<br>(918) | 311.003 | 311.004 |
|------------------|------------------|---------|---------|
| 3mm              | 4mm              | 3-4mm   | 5-6mm   |
|                  |                  |         |         |

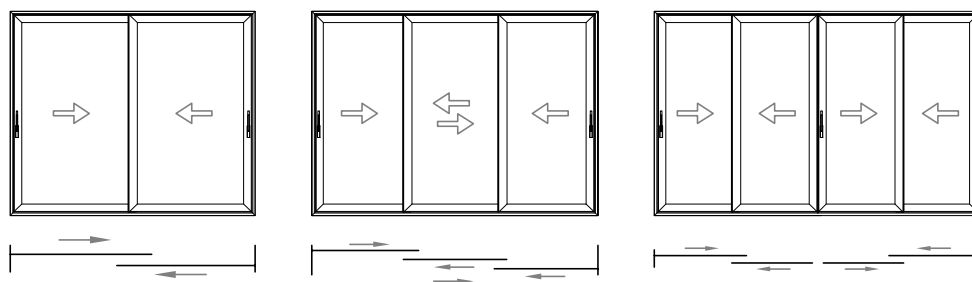
Ispuna X  
Glazing XVanjska brtva  
Outside gasketUnutarnja brtva  
Inside gasketLAJSNE ZA STAKLO  
Glazing bead

| 13 | 318.002 | 311.004              |         |  |         |         |
|----|---------|----------------------|---------|--|---------|---------|
| 14 | 318.001 | 311.004              |         |  |         |         |
| 15 | 318.002 | 318.002              |         |  |         |         |
| 16 | 318.001 | 318.001<br>(311.003) | Z40-653 |  | Z40-668 |         |
| 18 | 318.002 | 311.004              |         |  |         |         |
| 19 | 318.001 | 311.004              |         |  |         |         |
| 20 | 318.002 | 318.002              |         |  |         |         |
| 21 | 318.001 | 318.001<br>(311.003) | Z40-658 |  | Z40-667 |         |
| 23 | 318.002 | 311.004              |         |  |         |         |
| 24 | 318.001 | 311.004              |         |  |         |         |
| 25 | 318.002 | 318.002              |         |  |         |         |
| 26 | 318.001 | 318.001<br>(311.003) | Z40-644 |  | Z40-666 |         |
| 28 | 318.002 | 311.004              |         |  |         |         |
| 29 | 318.001 | 311.004              |         |  |         |         |
| 30 | 318.002 | 318.002              |         |  |         |         |
| 31 | 318.001 | 318.001<br>(311.003) | M45-709 |  | Z40-665 |         |
| 33 | 318.002 | 311.004              |         |  |         |         |
| 34 | 318.001 | 311.004              |         |  |         |         |
| 35 | 318.002 | 318.002              |         |  |         |         |
| 36 | 318.001 | 318.001<br>(311.003) | Z40-636 |  | Z40-647 | Z40-664 |
| 38 | 318.002 | 311.004              |         |  |         |         |
| 39 | 318.002 | 311.004              |         |  |         |         |
| 40 | 318.002 | 318.002              | Z40-656 |  |         |         |
| 41 | 318.001 | 318.001<br>(311.003) |         |  |         |         |
| 42 | 318.002 | 311.004              |         |  |         |         |
| 43 | 318.001 | 311.004              |         |  |         |         |
| 44 | 318.001 | 318.002              | Z40-660 |  |         |         |

# TERMO 120

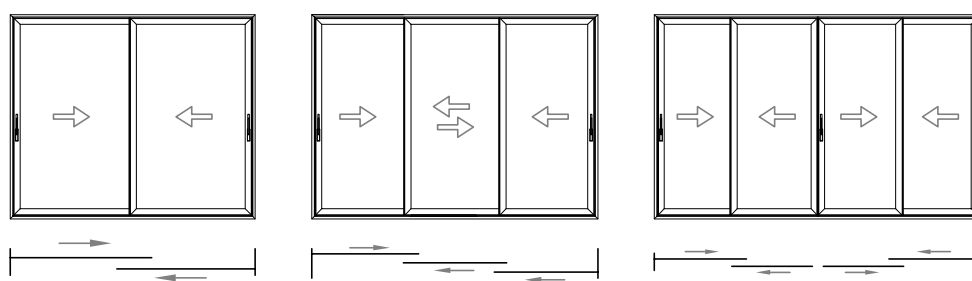
### Presjeci s kliznim krilom FT-0725

#### Cross-sections with sliding sash FT-0725



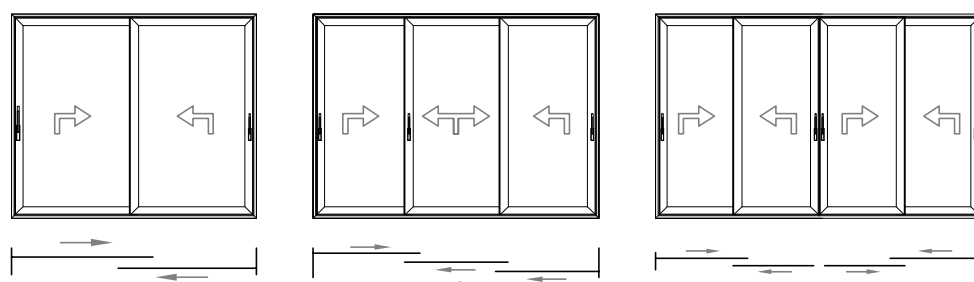
### Presjeci s kliznim krilom FT-0727

#### Cross-sections with sliding sash FT-0727



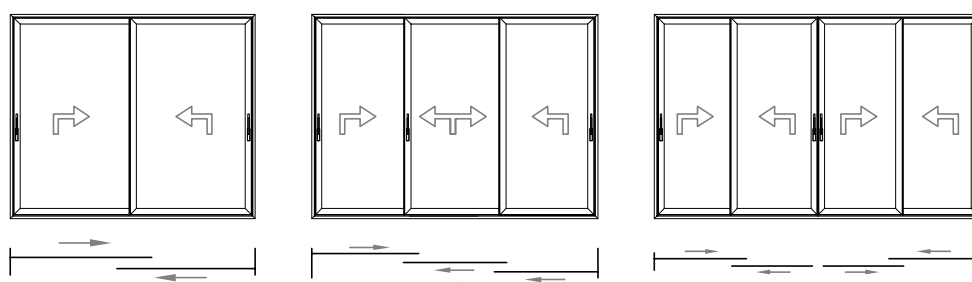
### Presjeci s podiznom-kliznim krilom FT-0725

#### Cross-sections with lift-slide sash FT-0725



### Presjeci s podiznom-kliznim krilom FT-0727

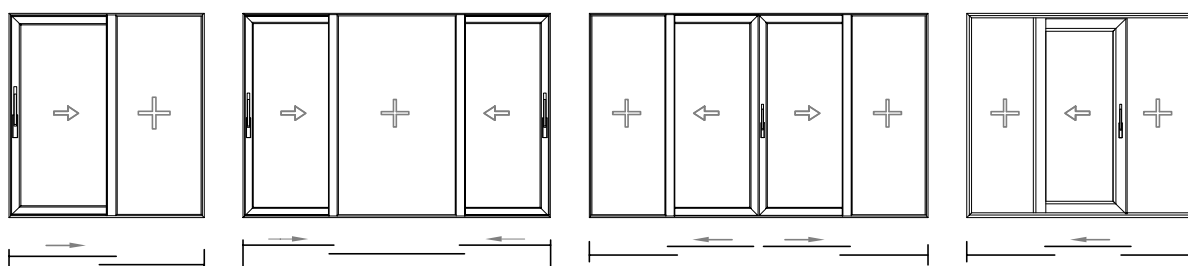
#### Cross-sections with lift-slide sash FT-0727





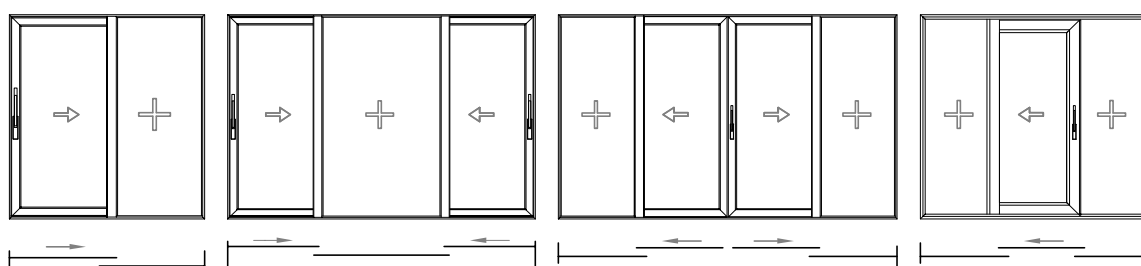
## Presjeci s kliznim krilom FT-0725 i integriranim fiksnim poljem

### Sections with FT-0725 sliding sash and integrated fixed field



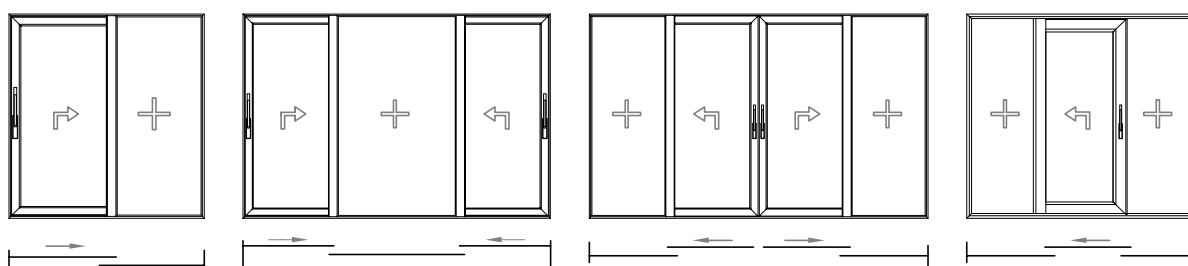
## Presjeci s kliznim krilom FT-0727 i integriranim fiksnim poljem

### Sections with FT-0727 sliding sash and integrated fixed field



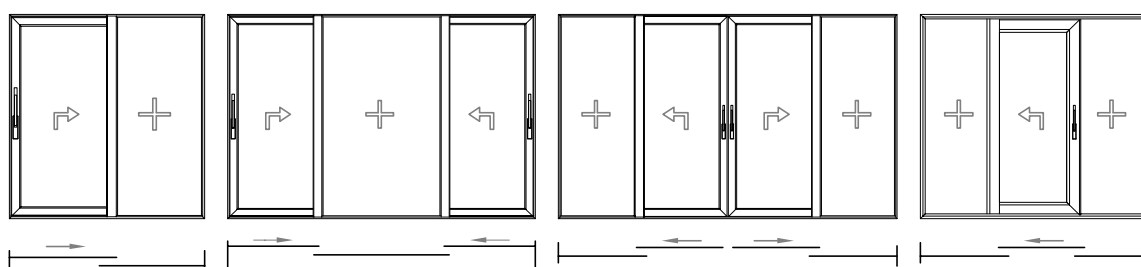
## Presjeci s podizno-kliznim krilom FT-0725 i integriranim fiksnim poljem

### Sections with lift-slide sash FT-0725 and integrated fixed field

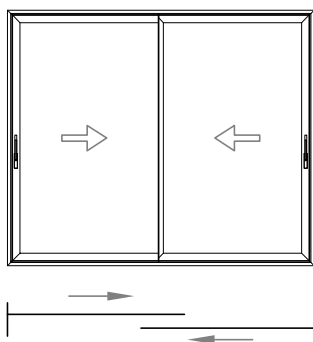


## Presjeci s podizno-kliznim krilom FT-0727 i integriranim fiksnim poljem

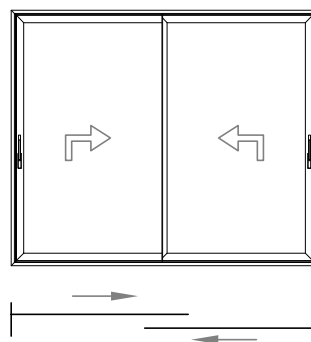
### Sections with lift-slide sash FT-0727 and integrated fixed field



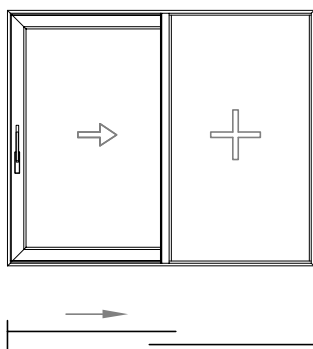
Presjeci s krilom FT-0727 + FT-0728 sa uskim  
srednjim vertikalnim pojasom  
Sash sections FT-0727 + FT-0728 with narrow  
middle vertical zone



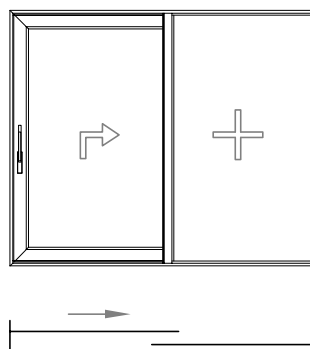
Klizno krilo  
Slide sash  
403.05.021



Podizno-klizno krilo  
Lift & Slide sash  
403.05.046

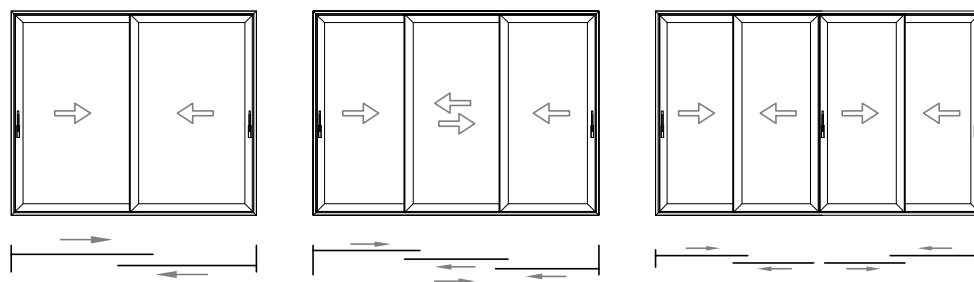


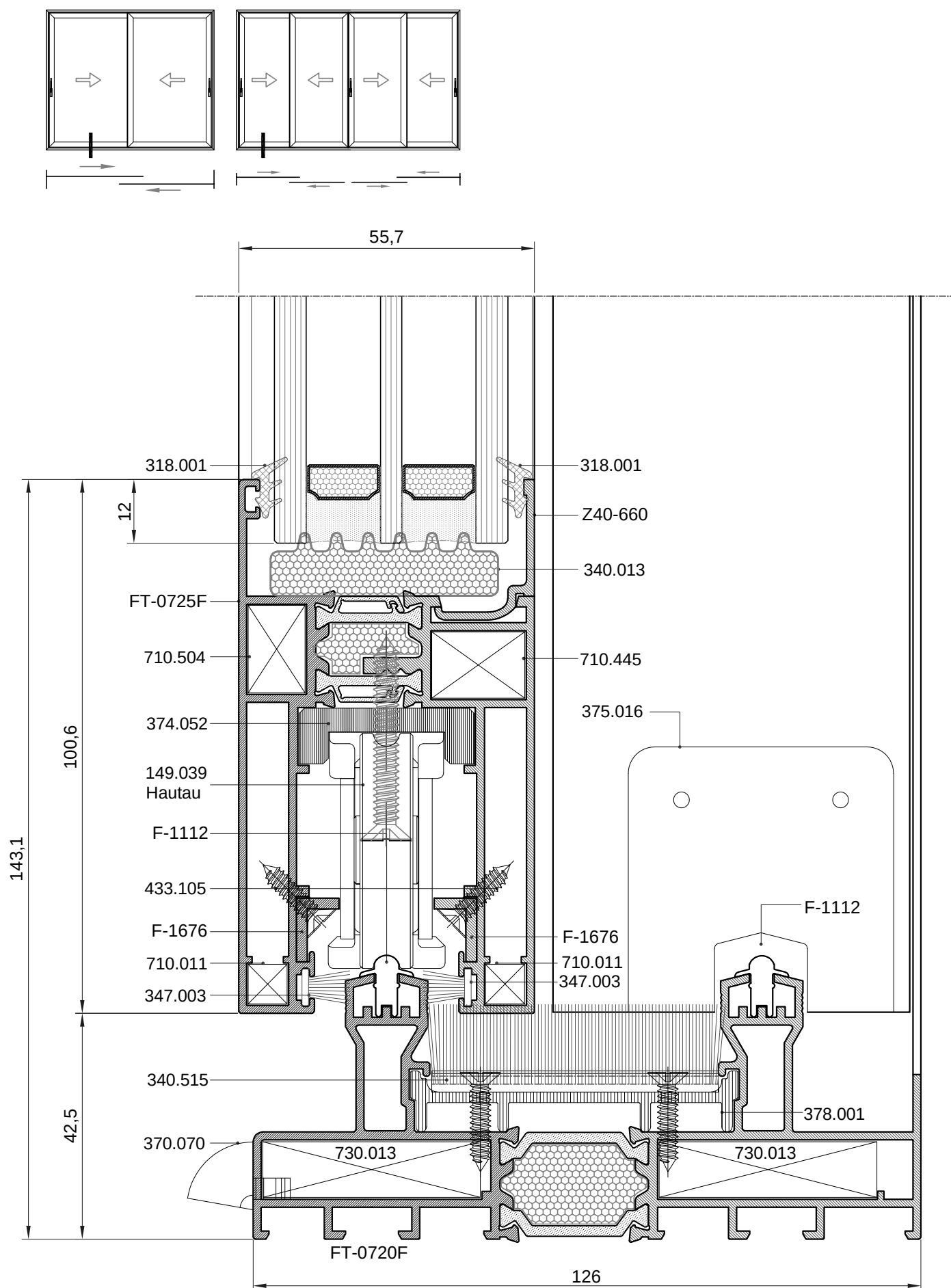
Klizno krilo s integriranim  
fiksnim poljem  
Slide sash with integrated  
fixed field  
403.05.114

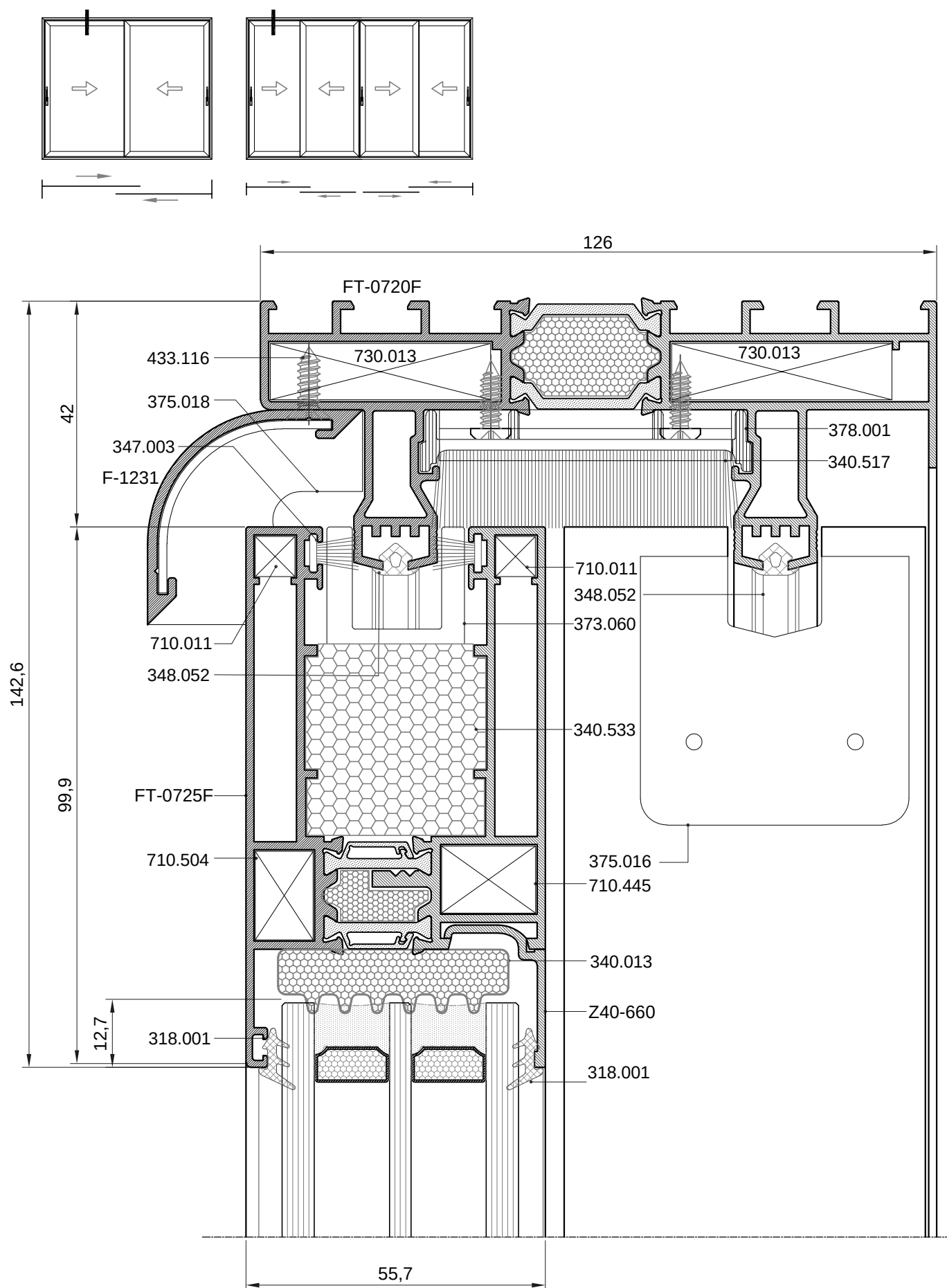


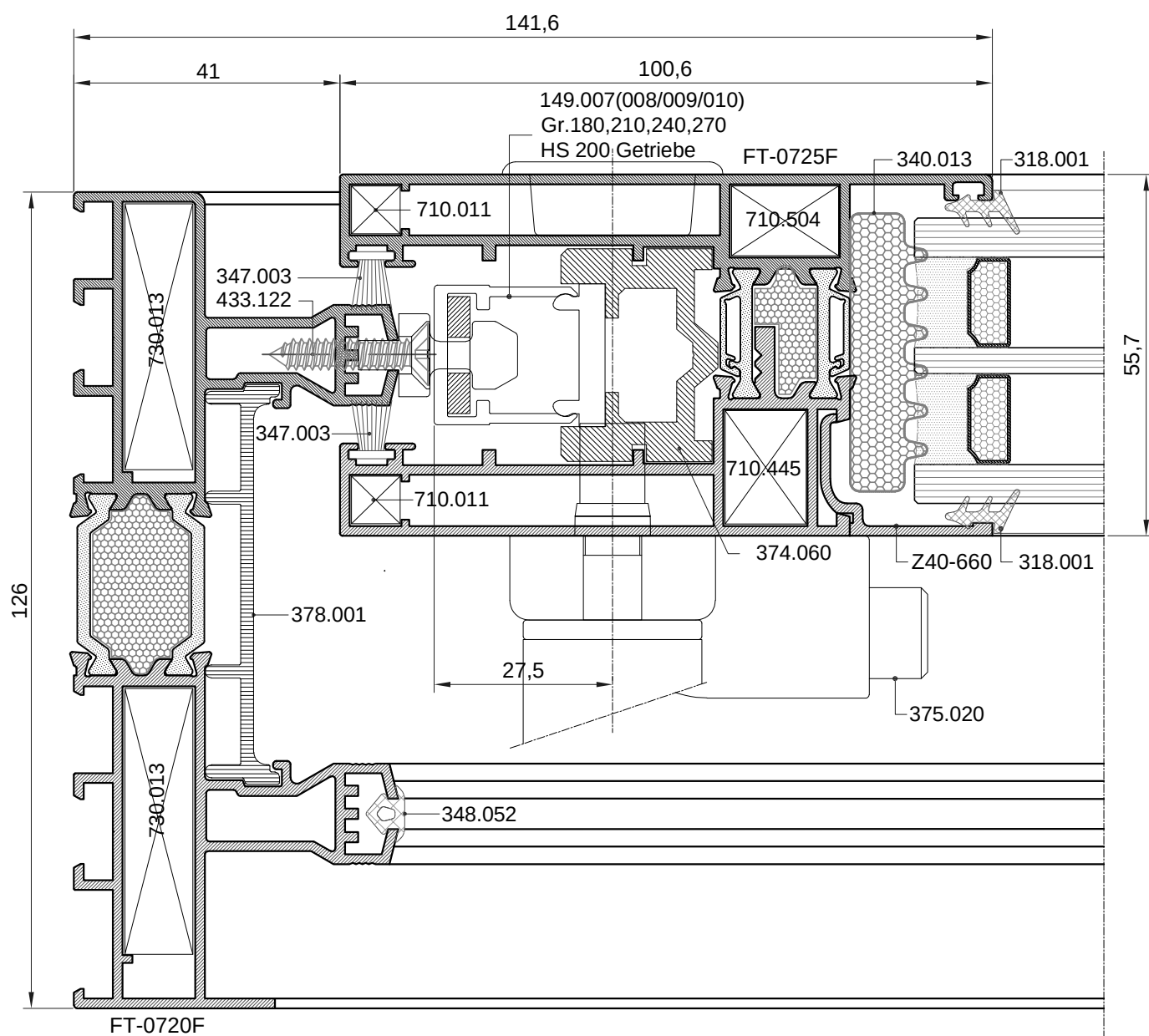
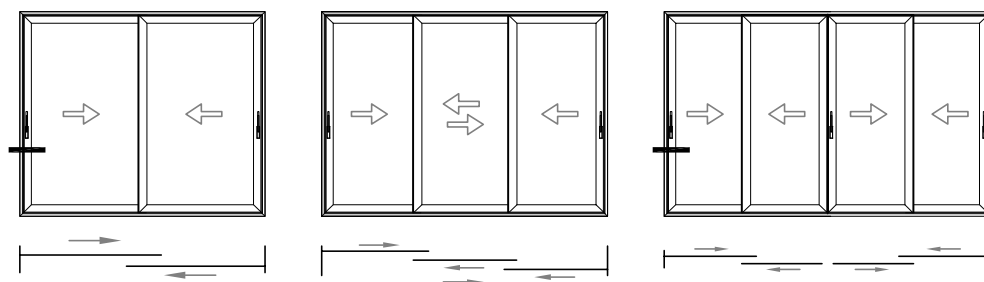
Podizno-klizno krilom s  
integriranim fiksnim poljem  
Lift & Slide sash with  
integrated fixed field  
403.05.134

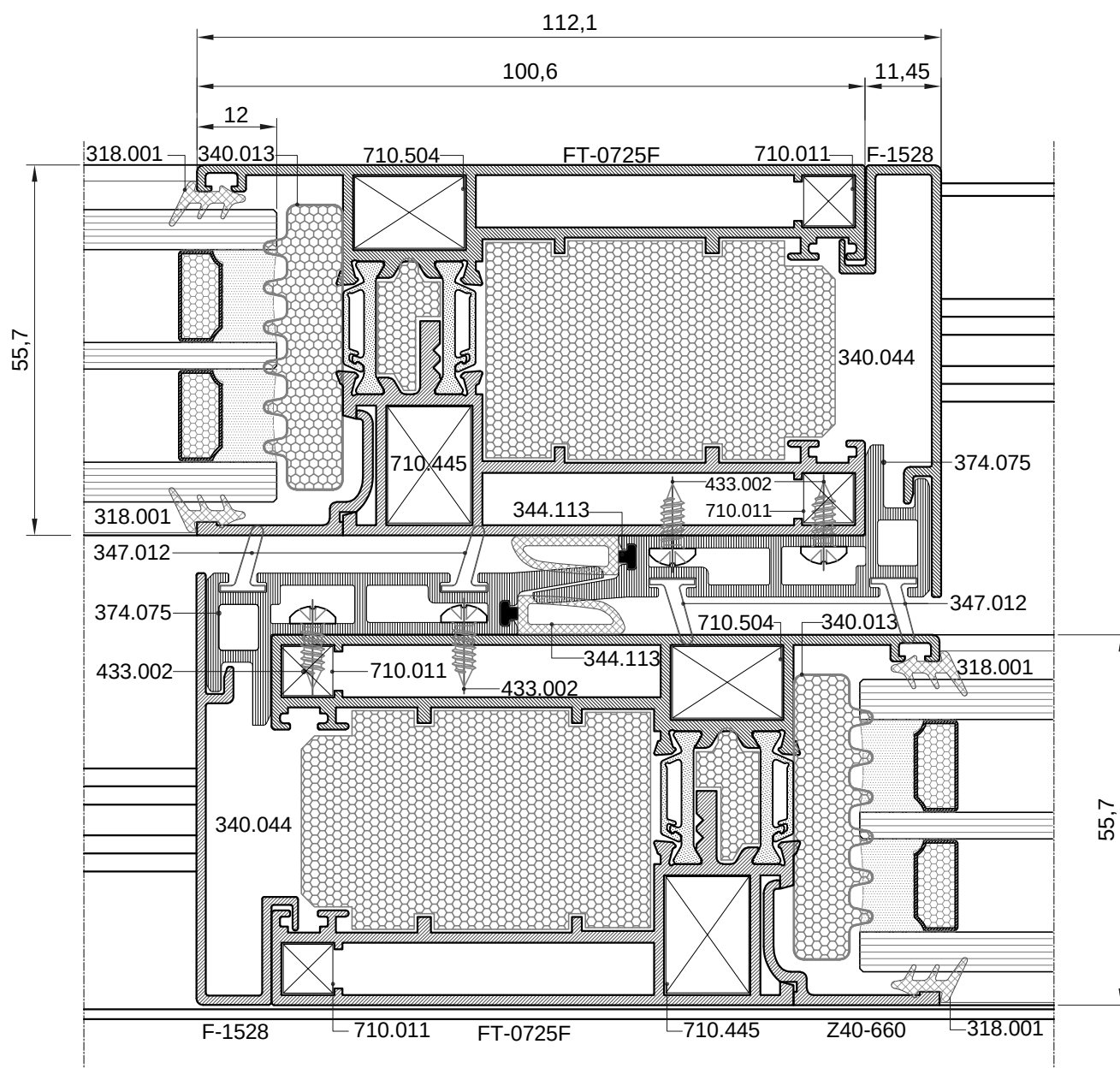
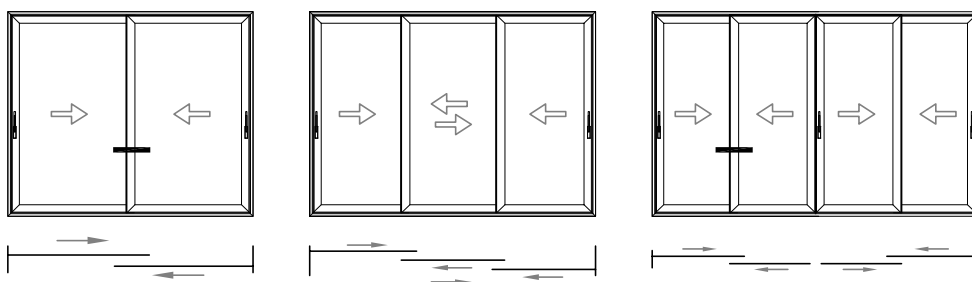
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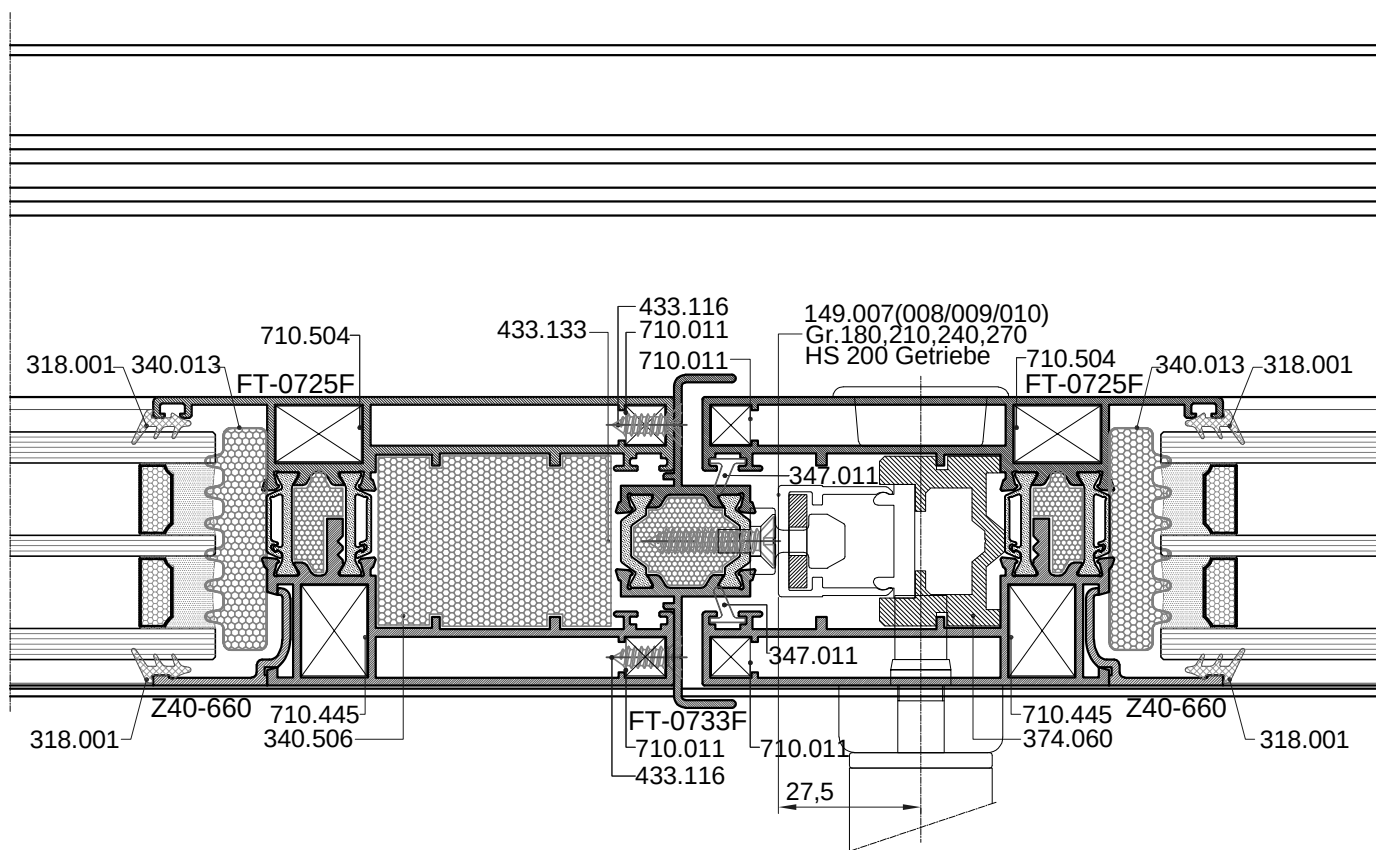
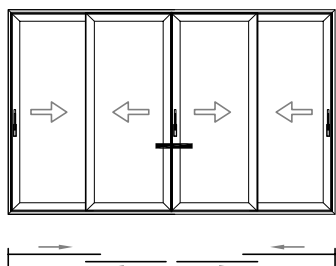




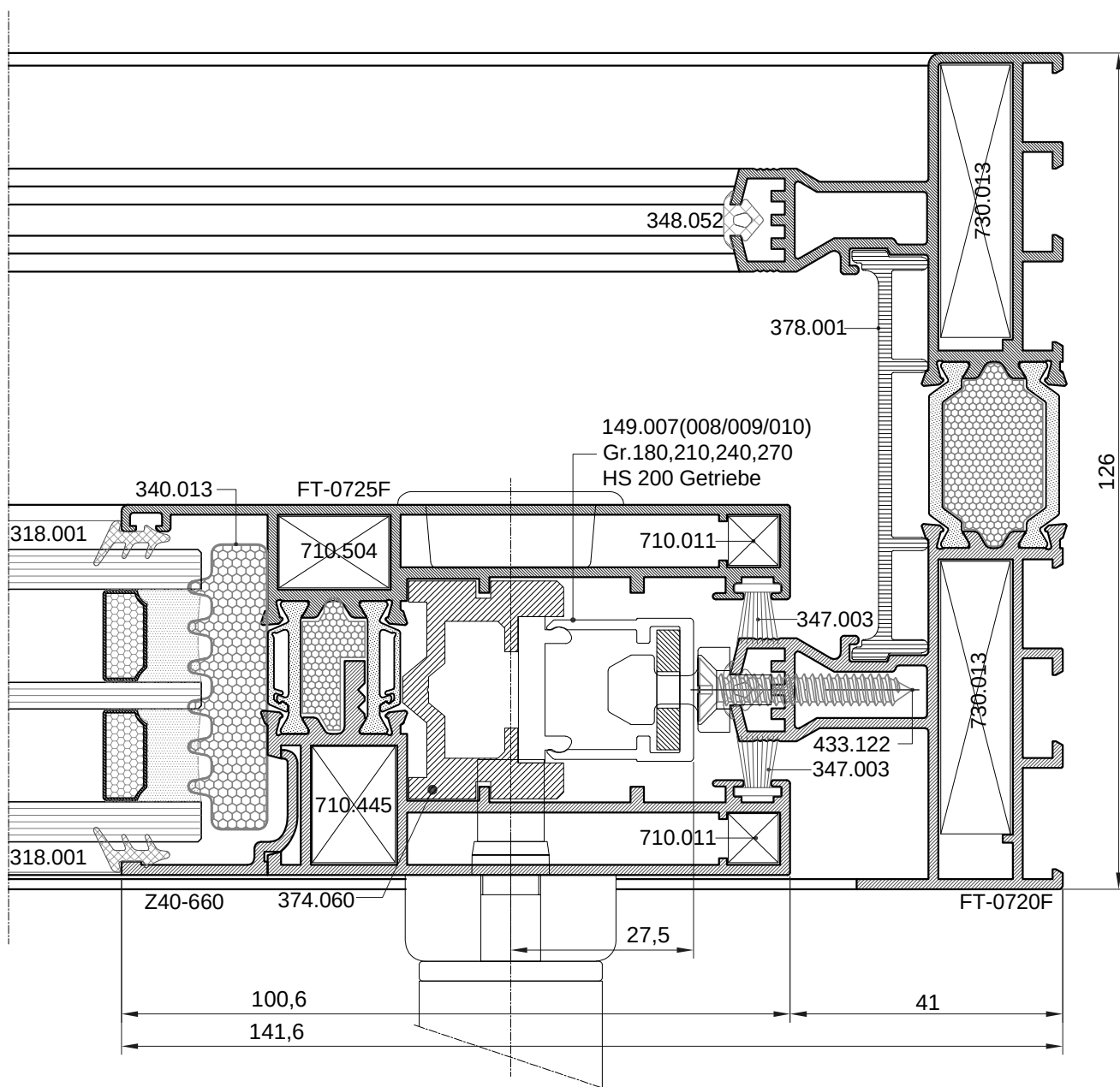
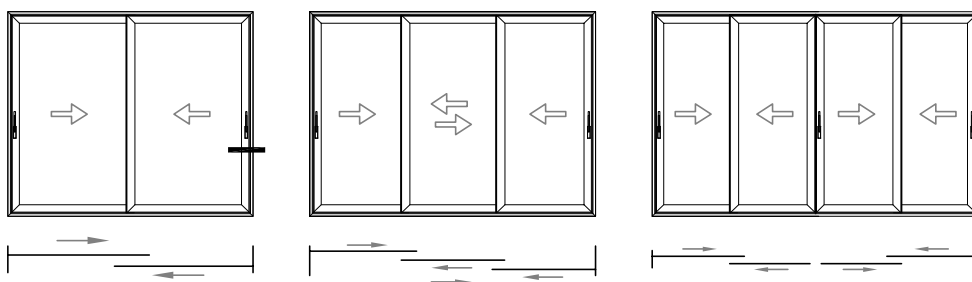


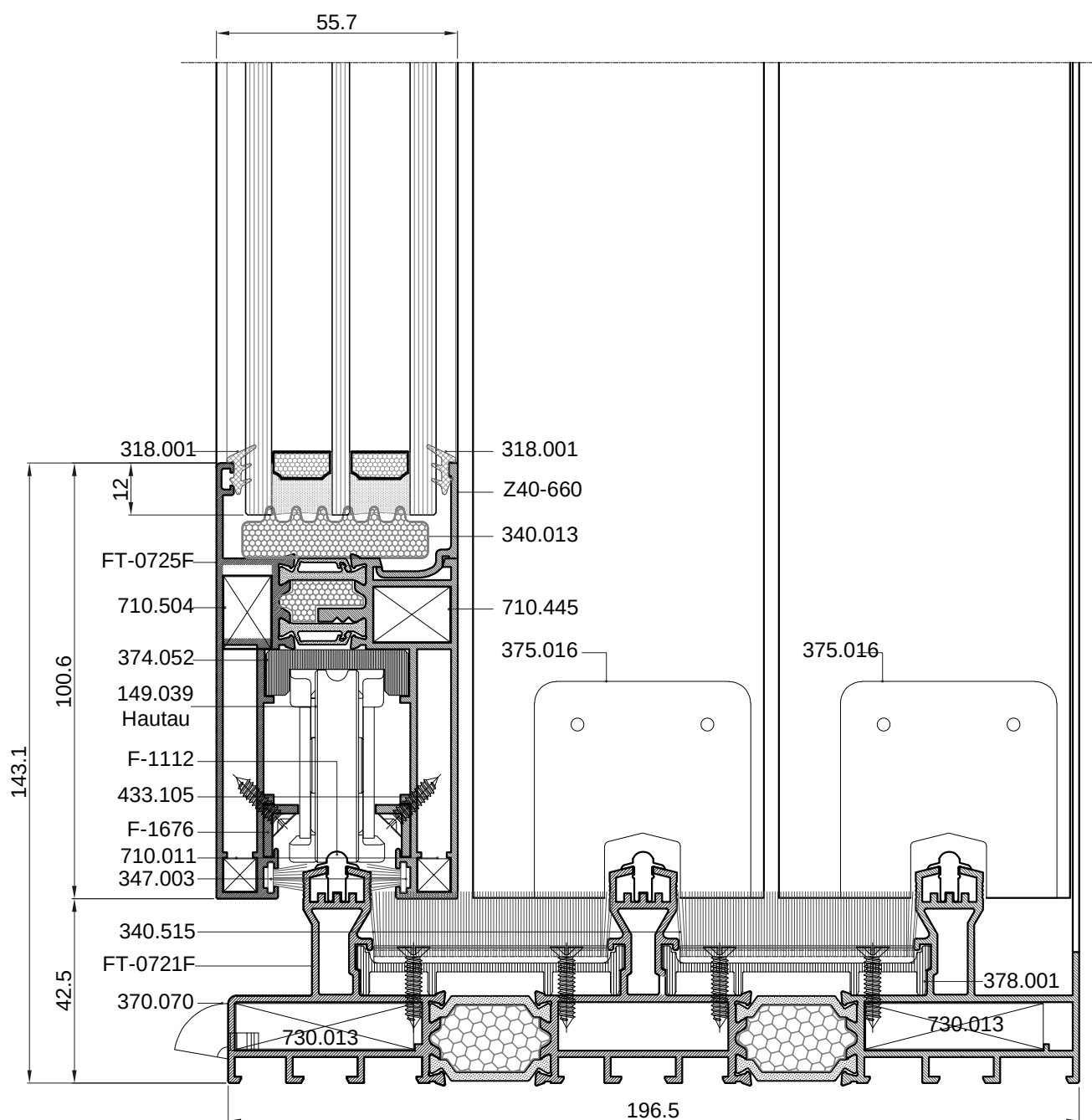
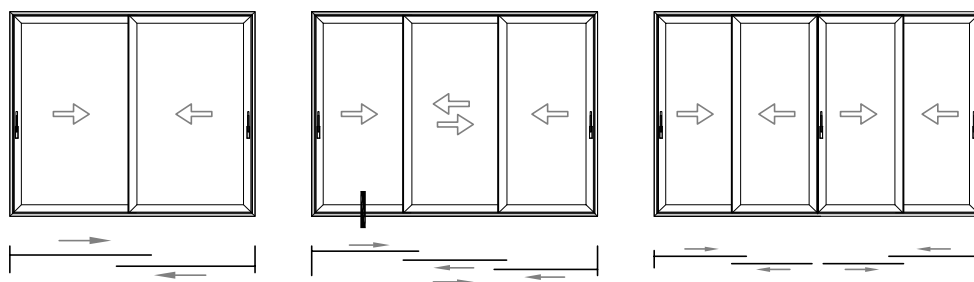


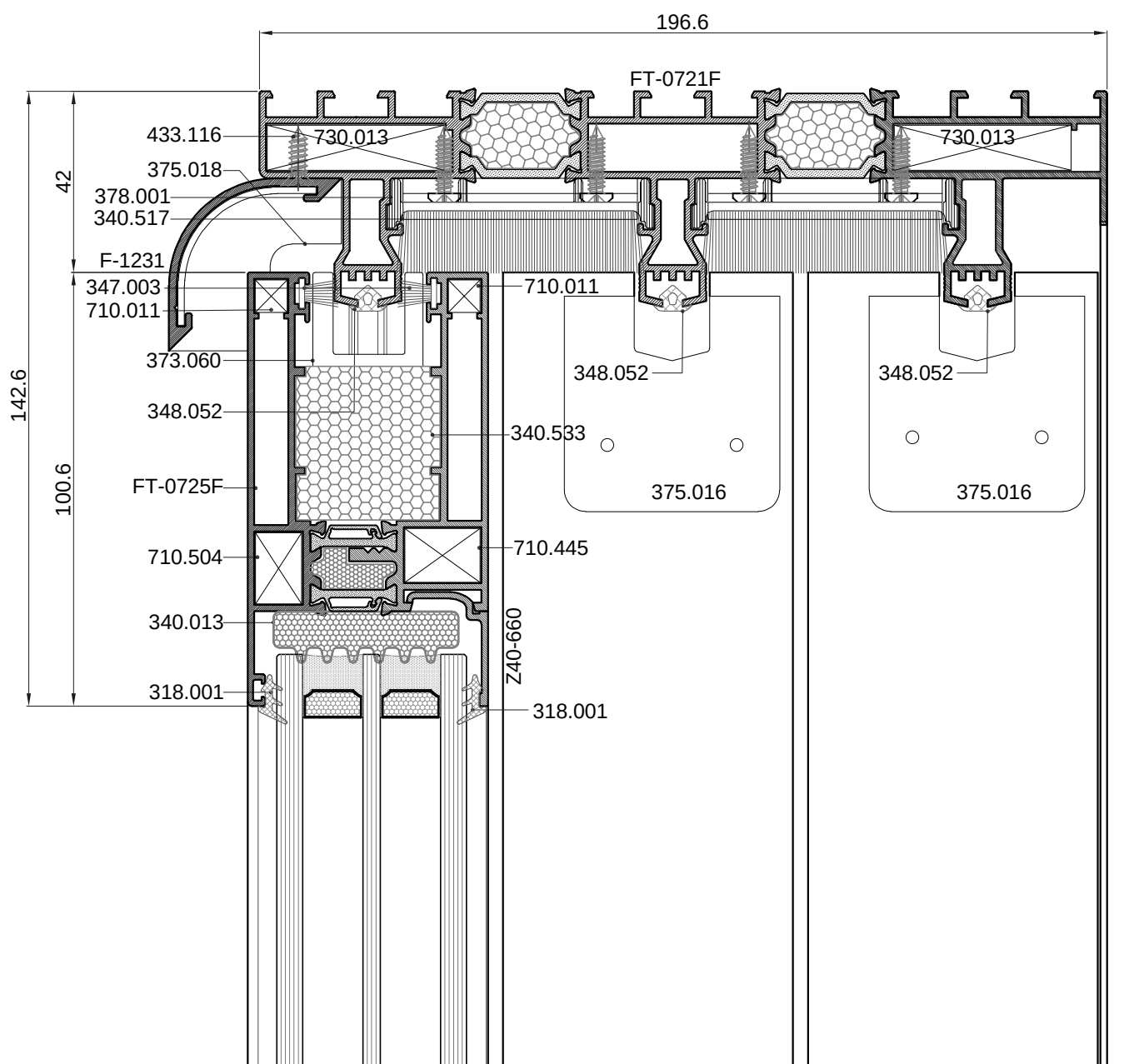
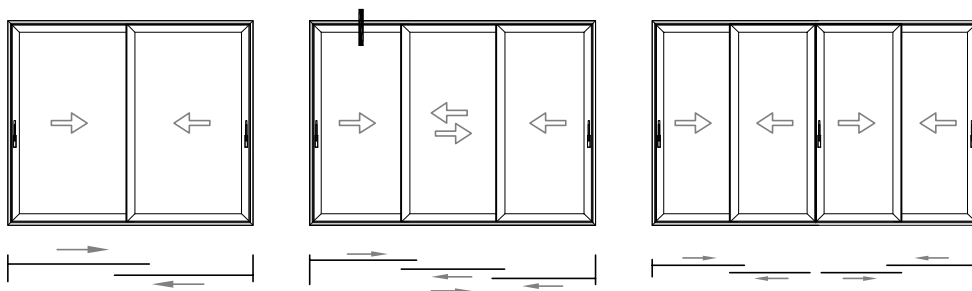


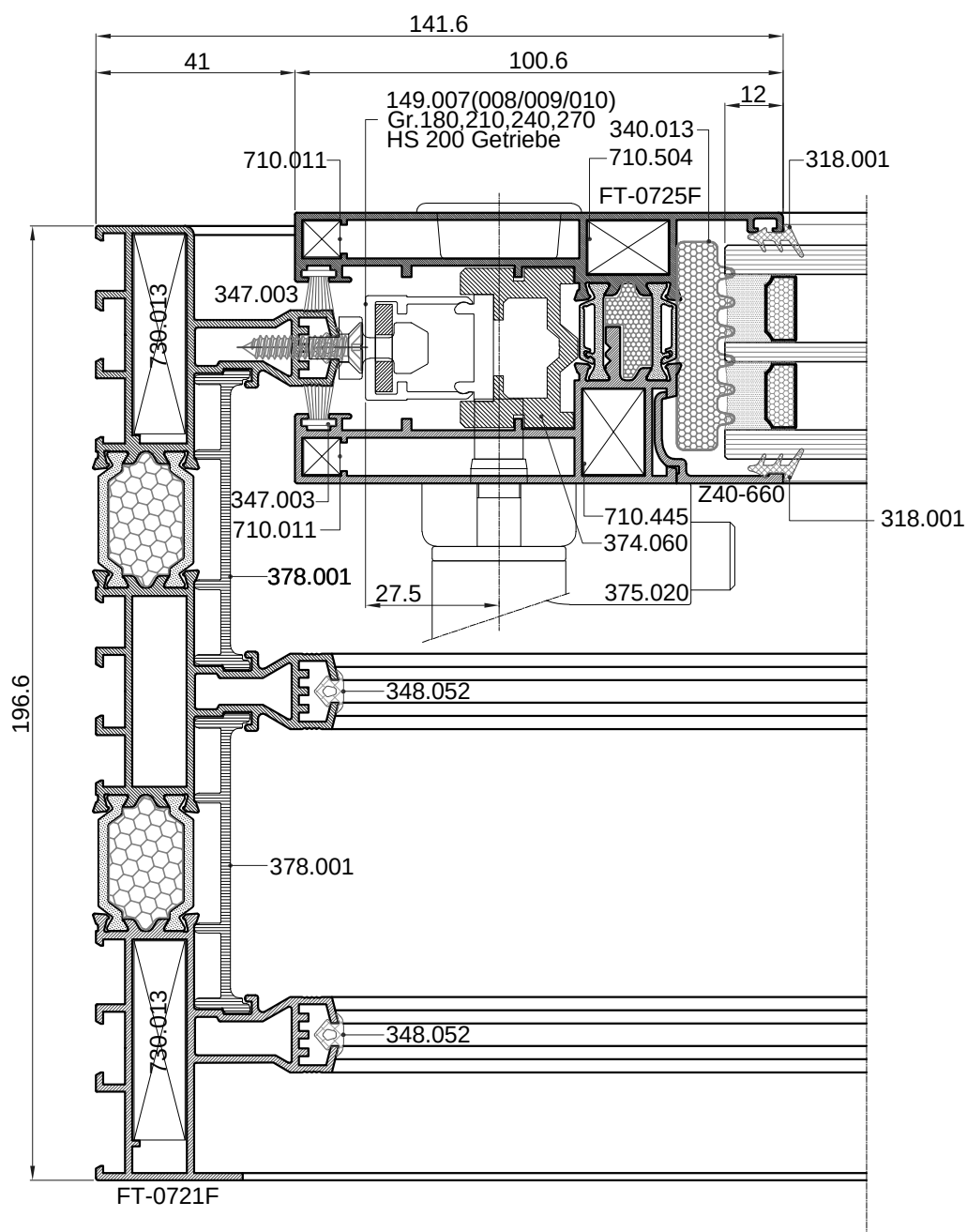
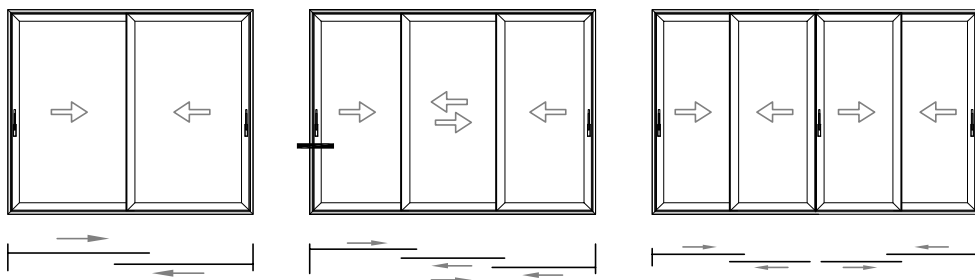


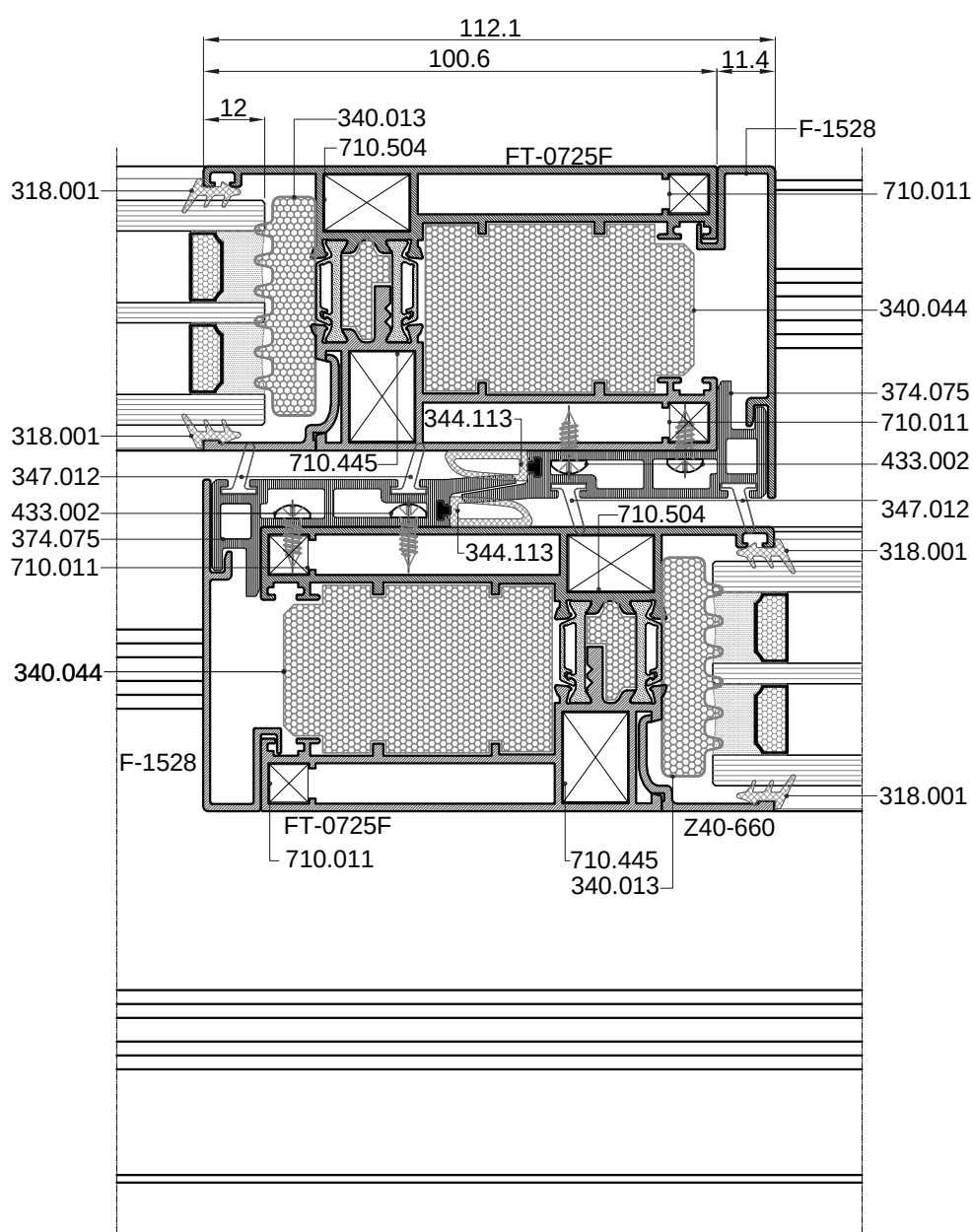
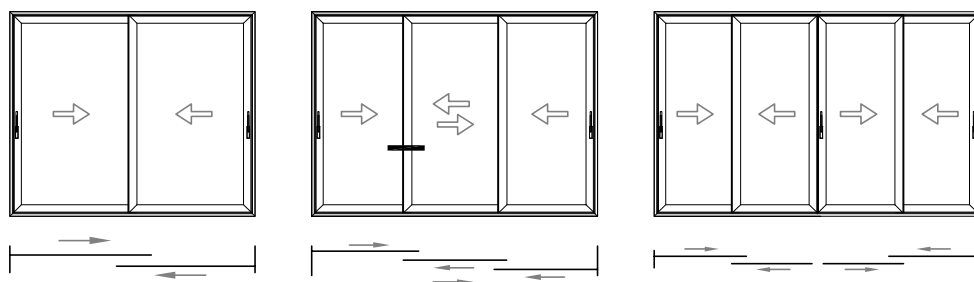


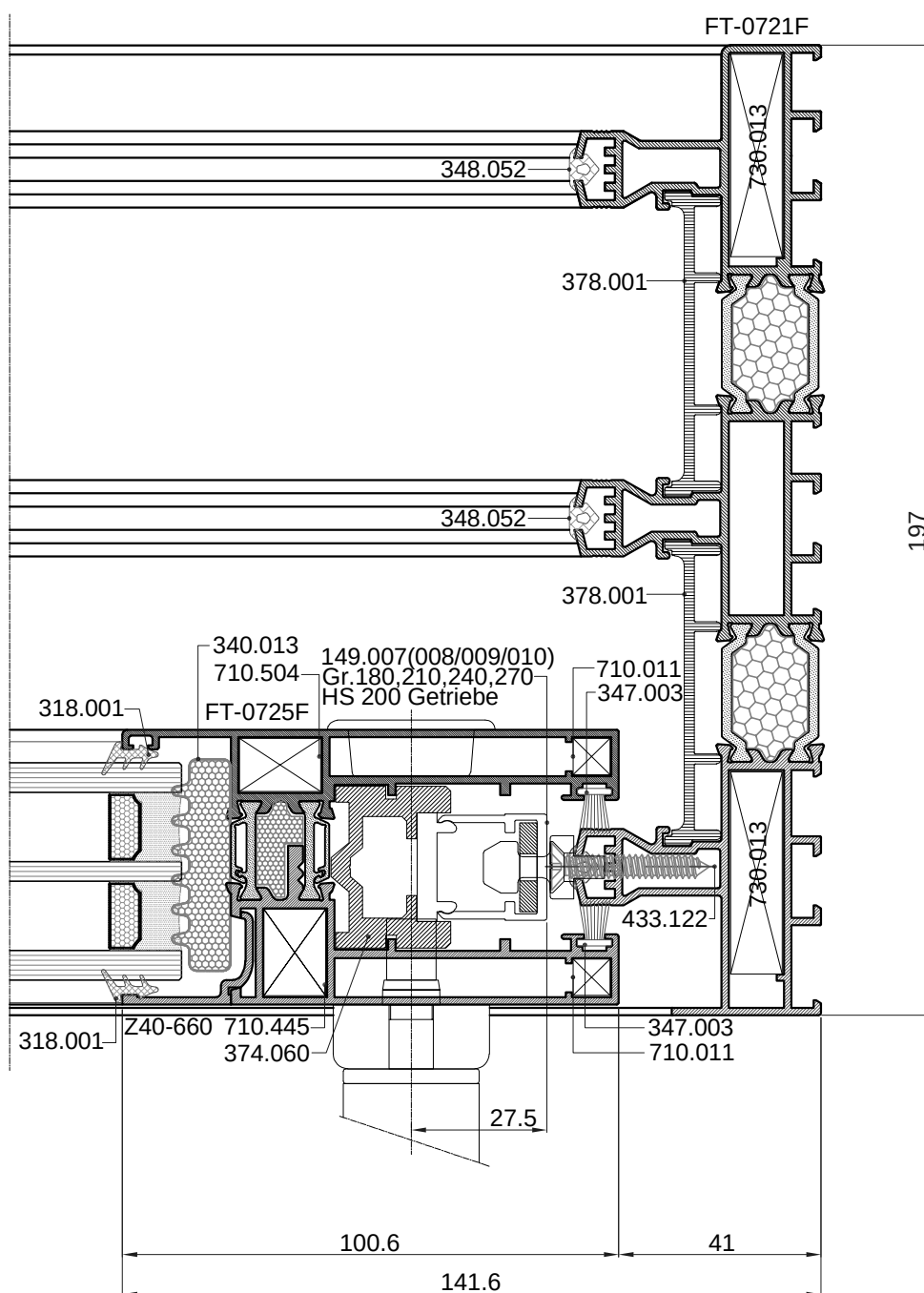
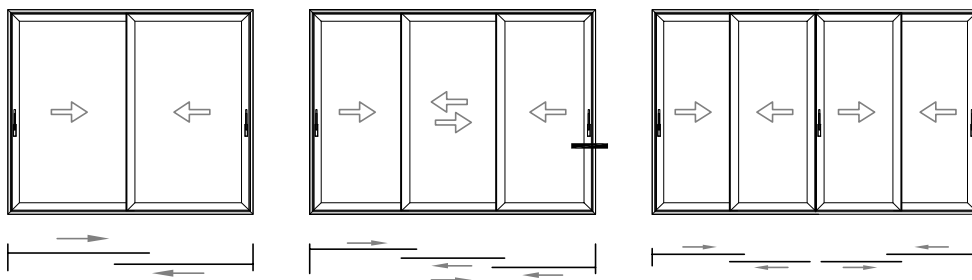




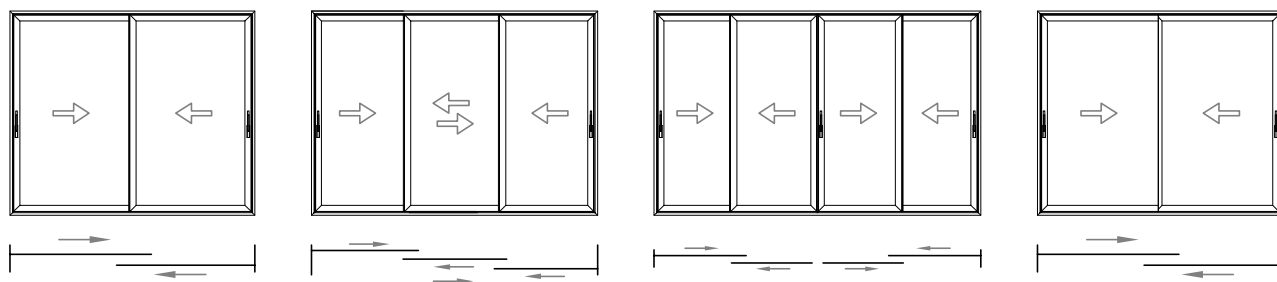


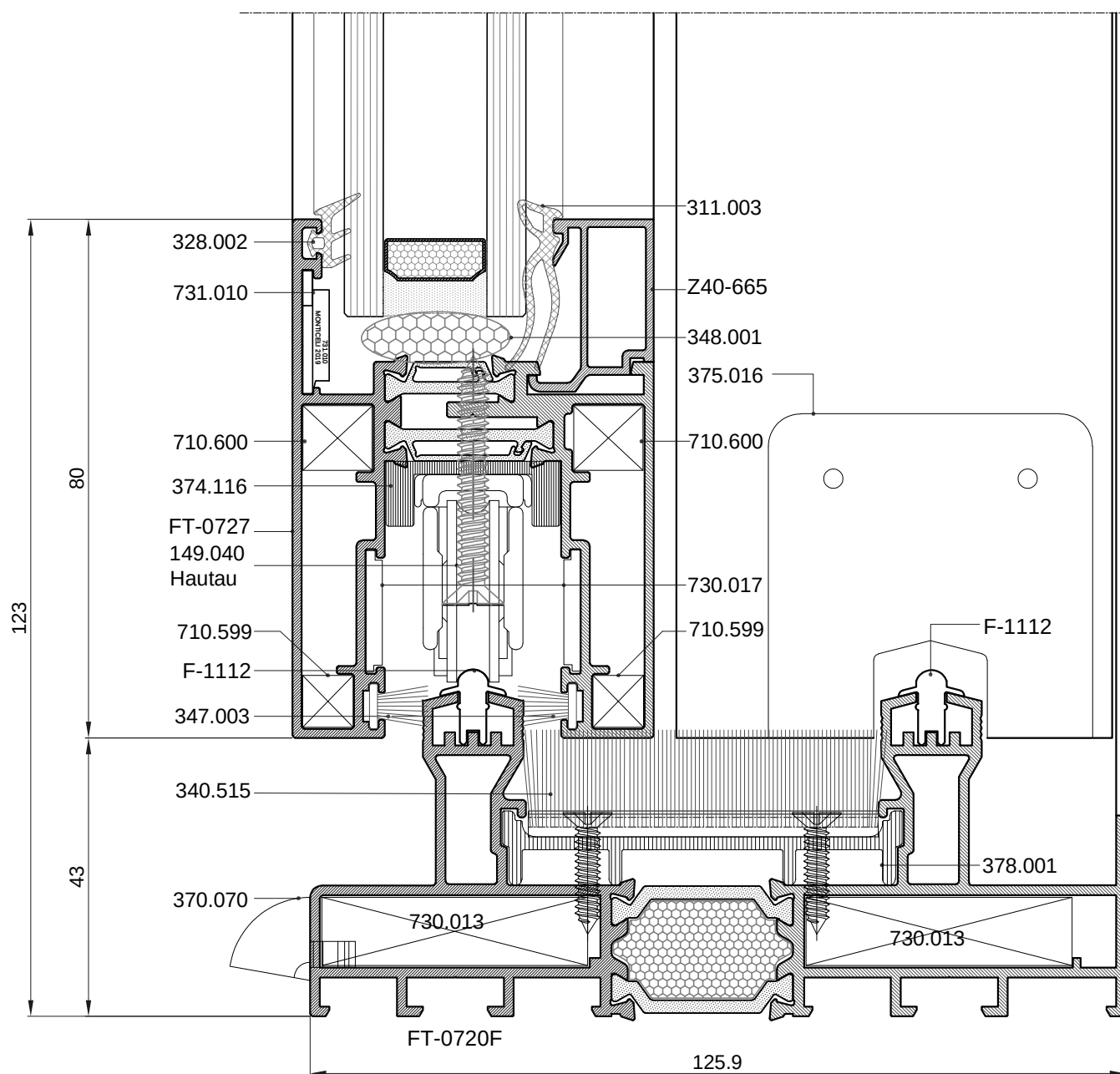
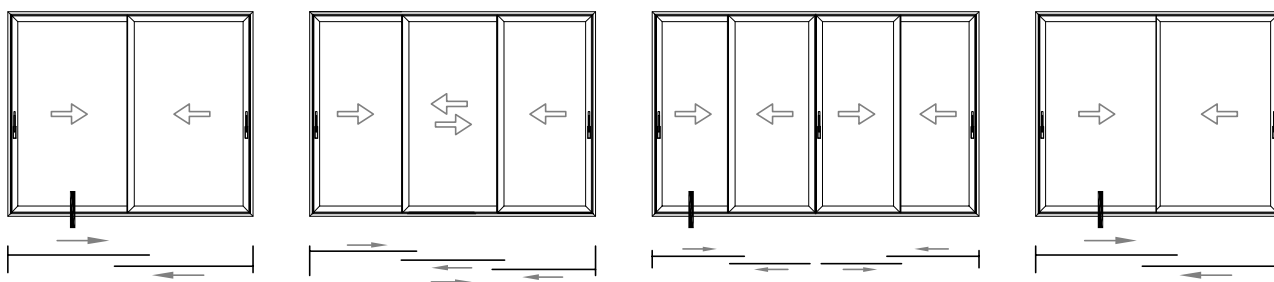




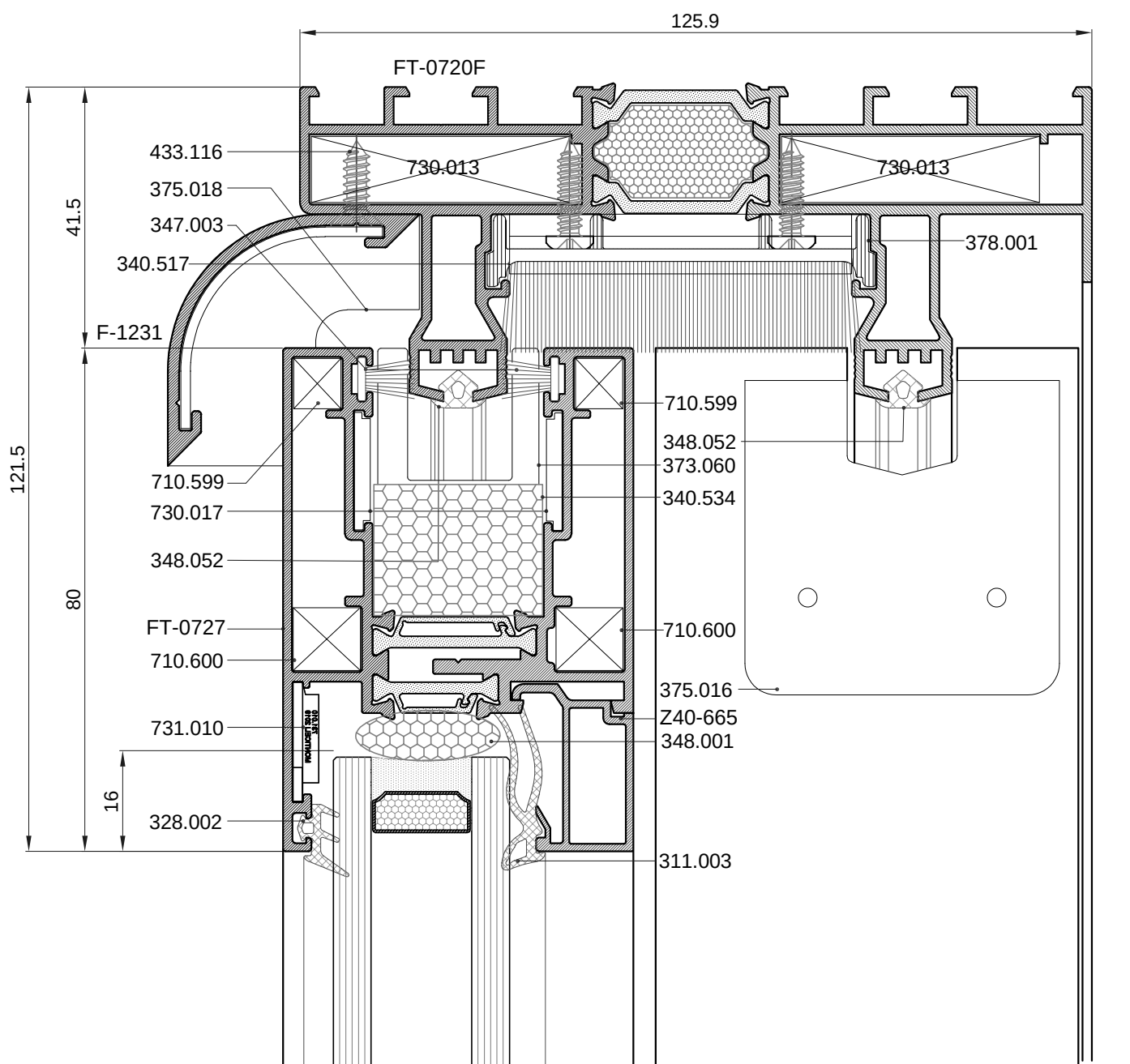
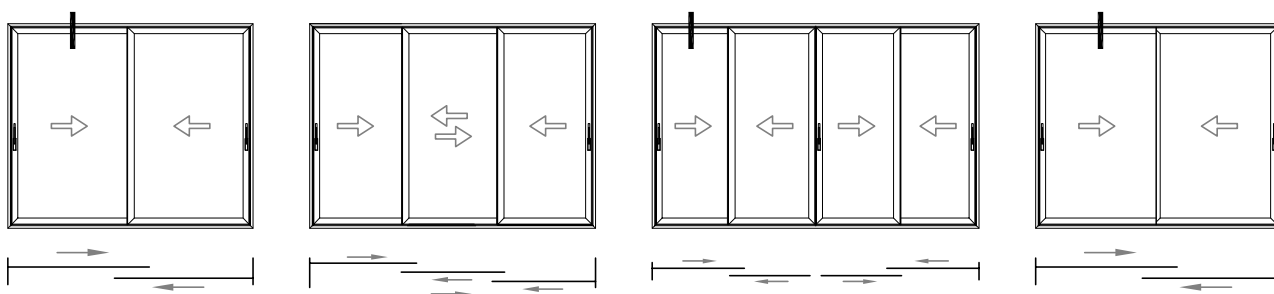


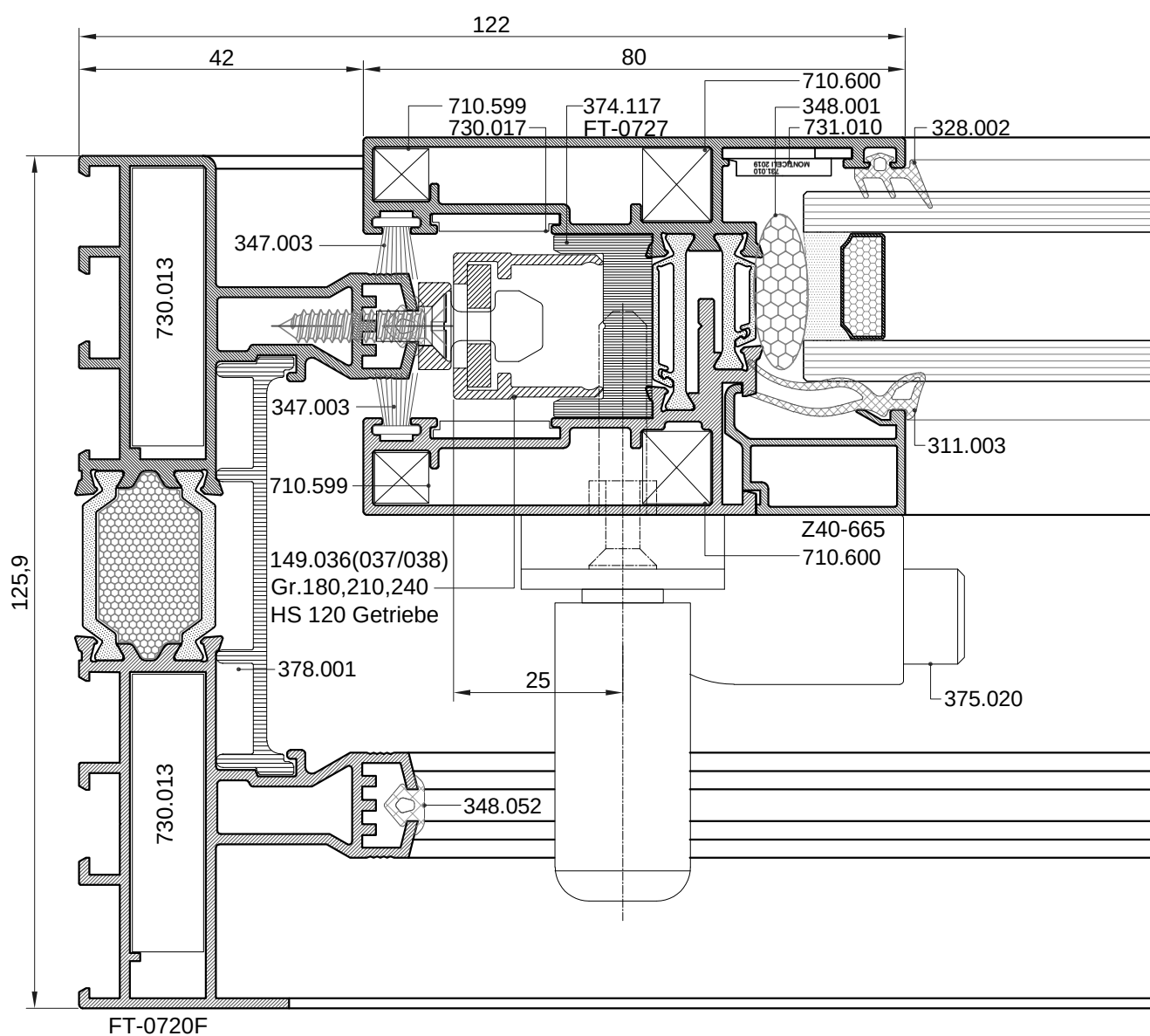
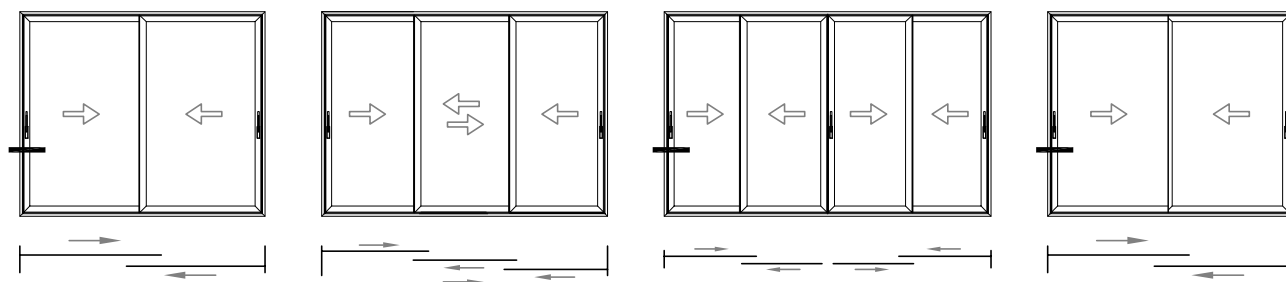
## Presjeci s krilom FT-0727 klizno

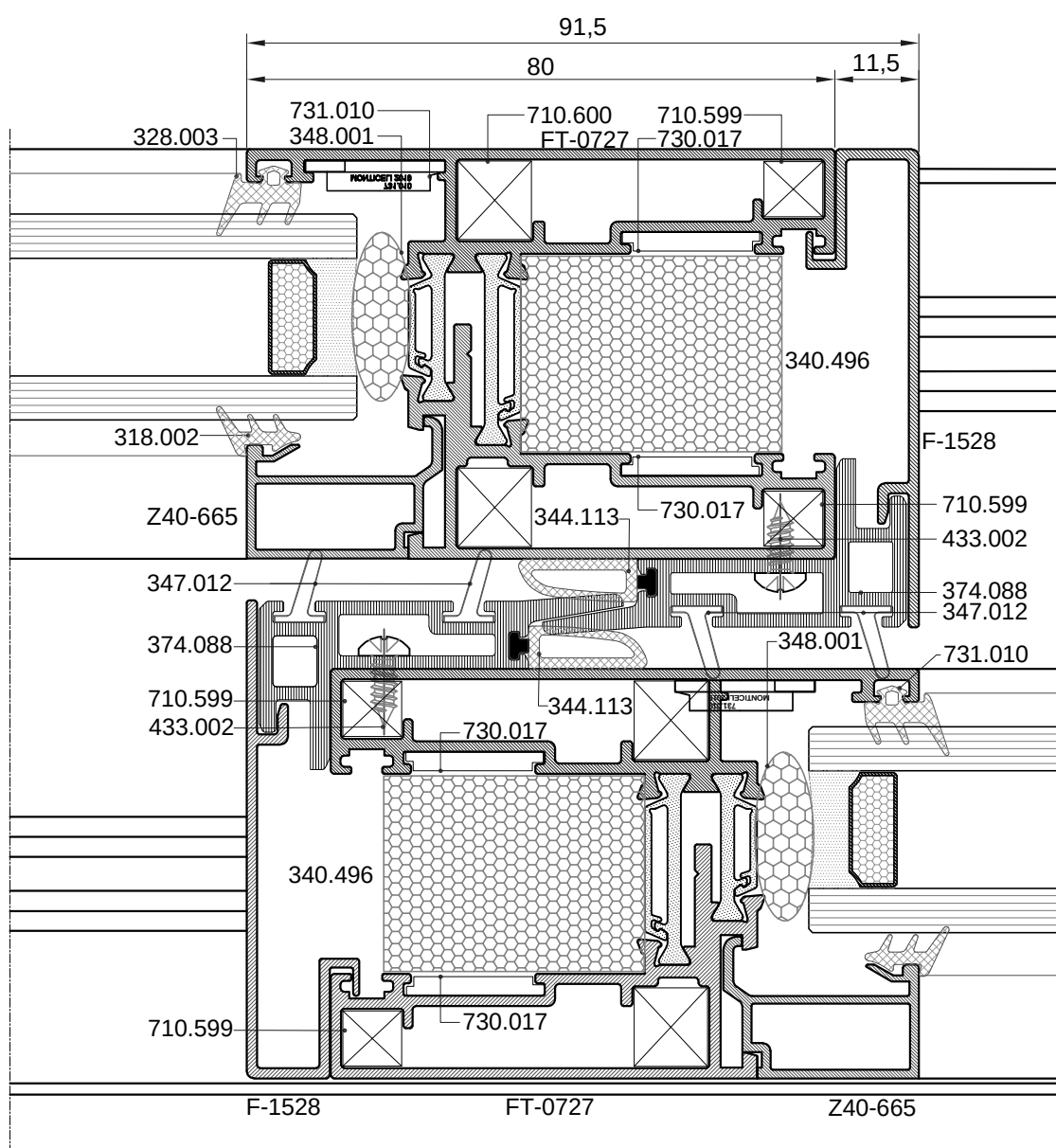
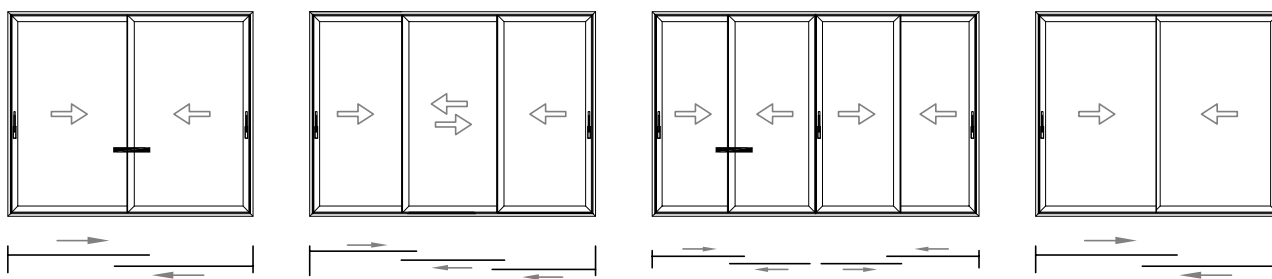


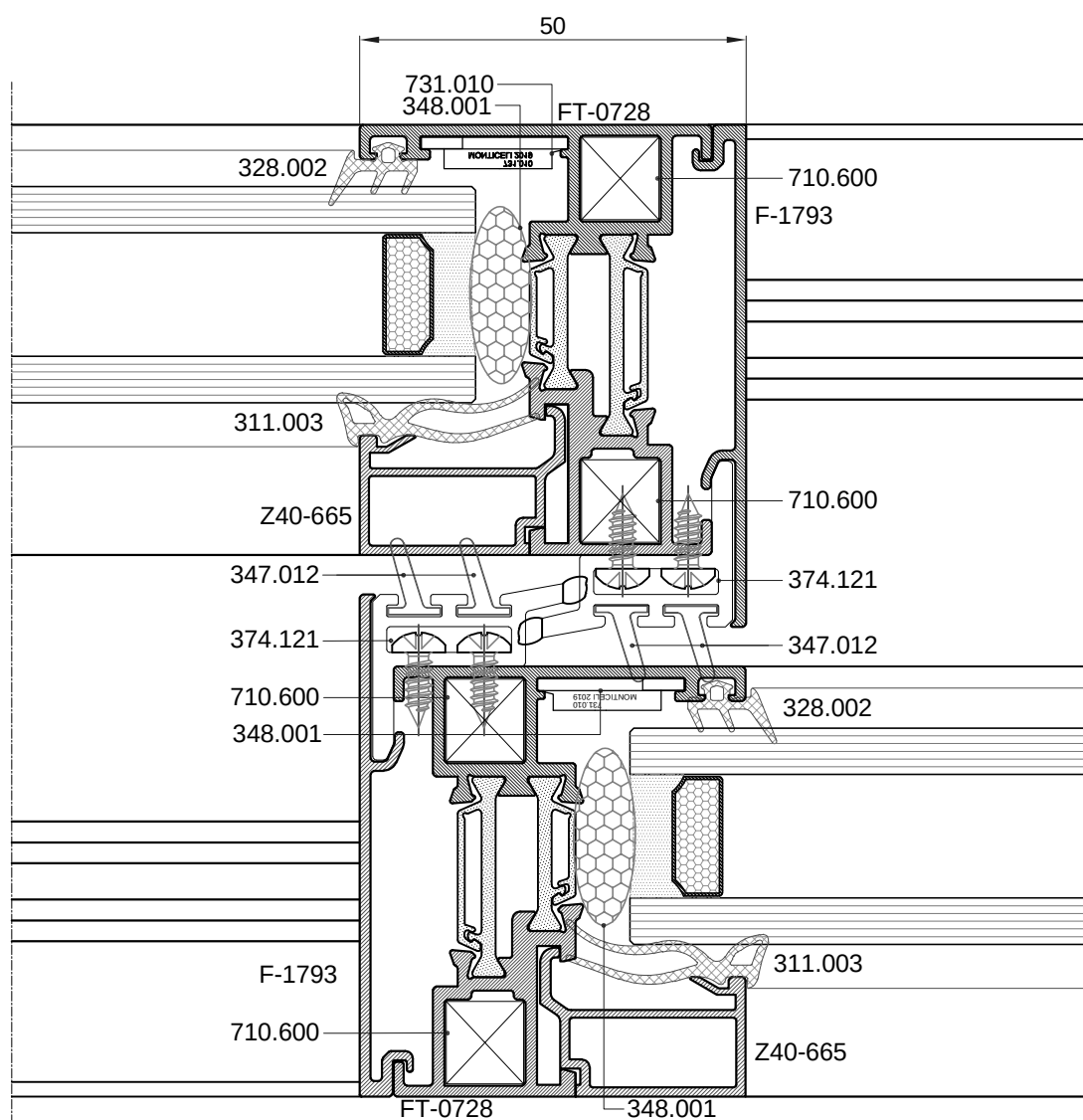
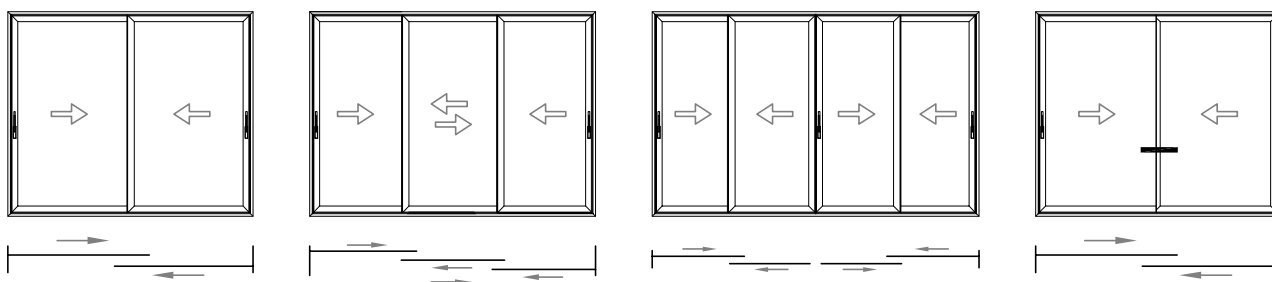


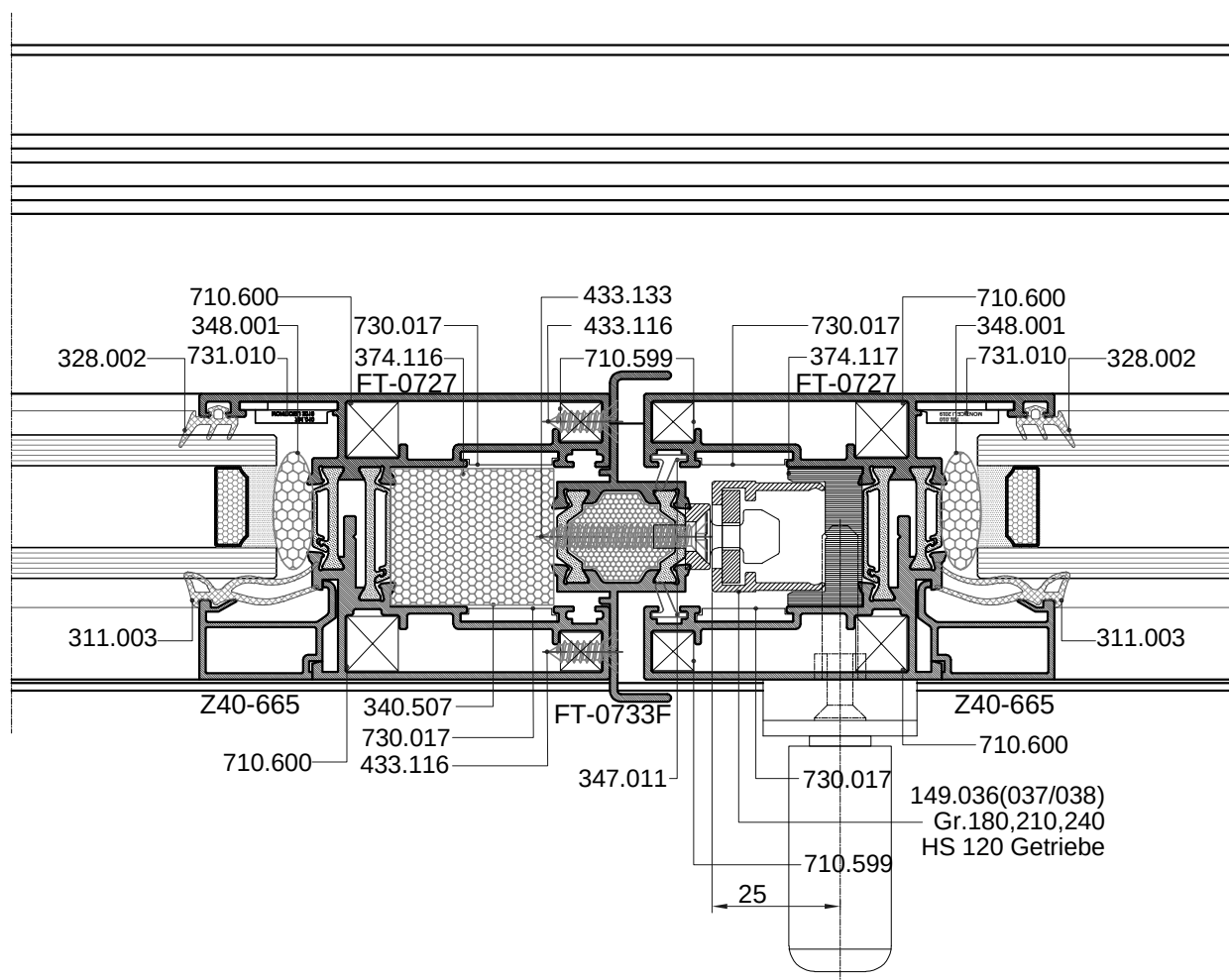
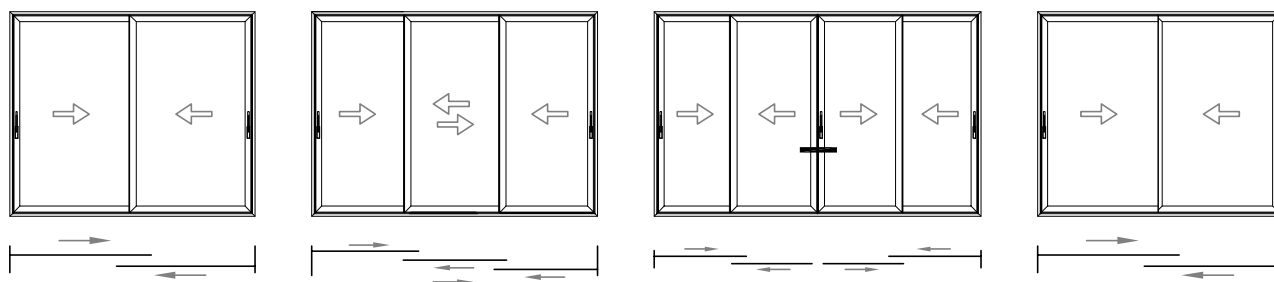


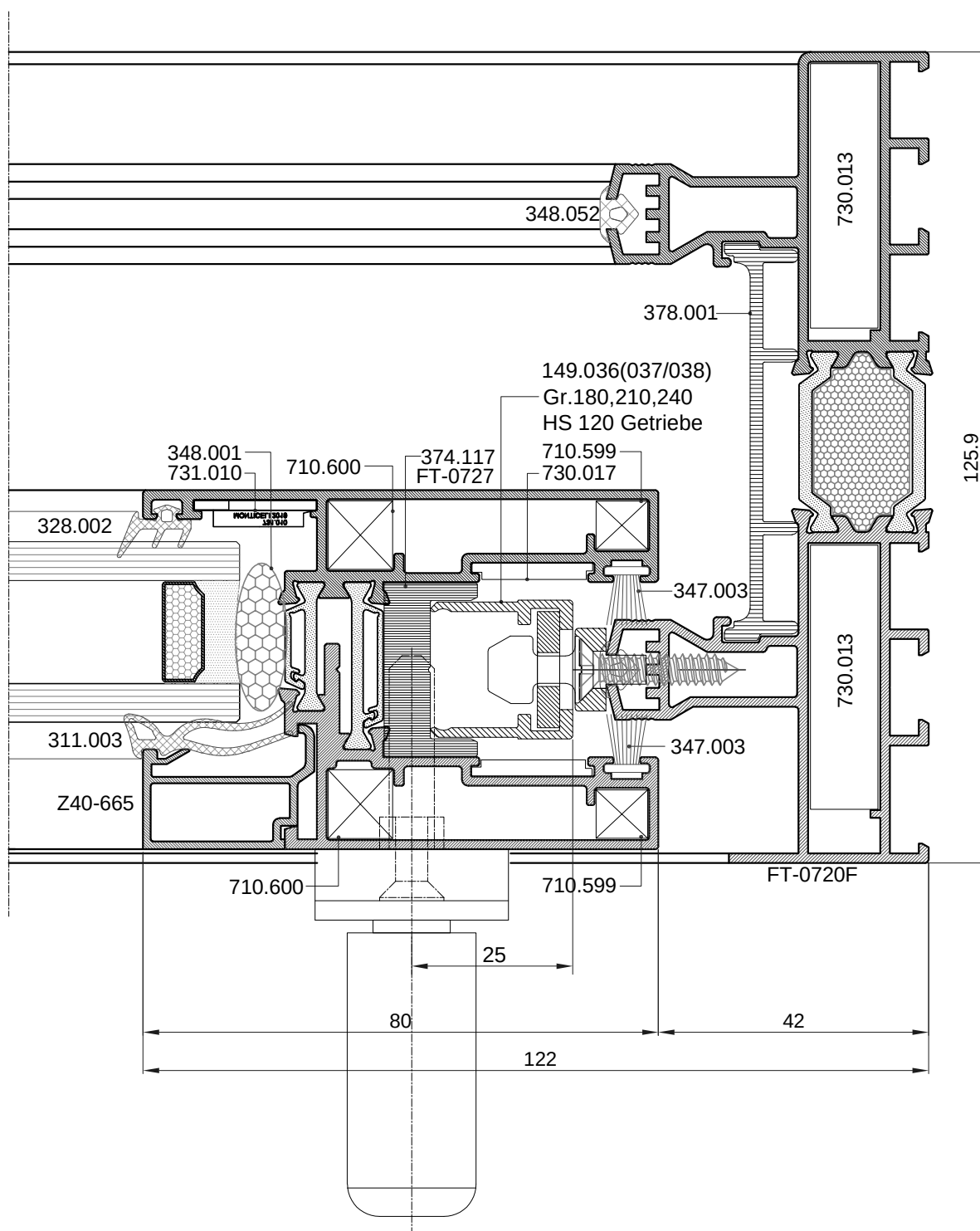
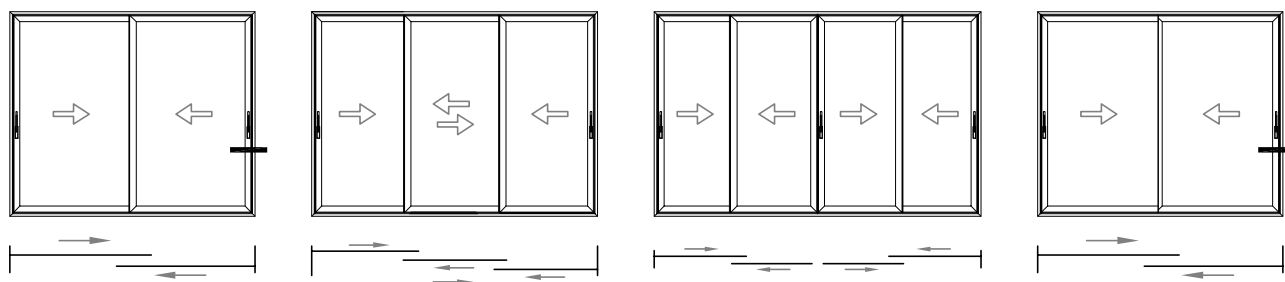


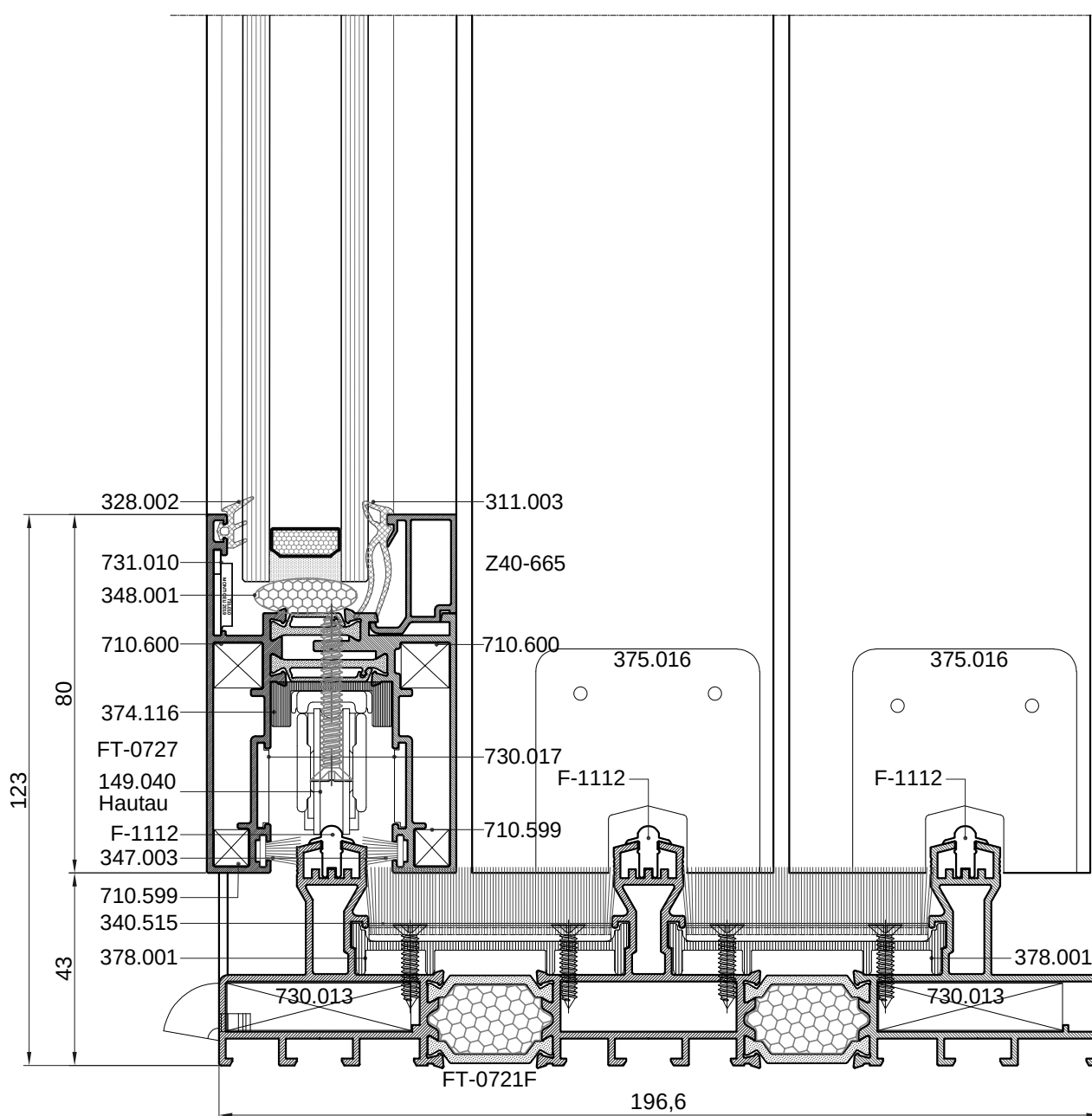
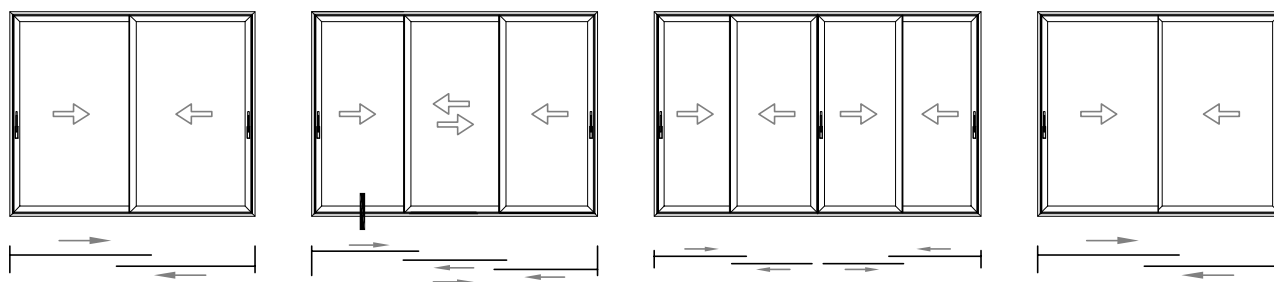


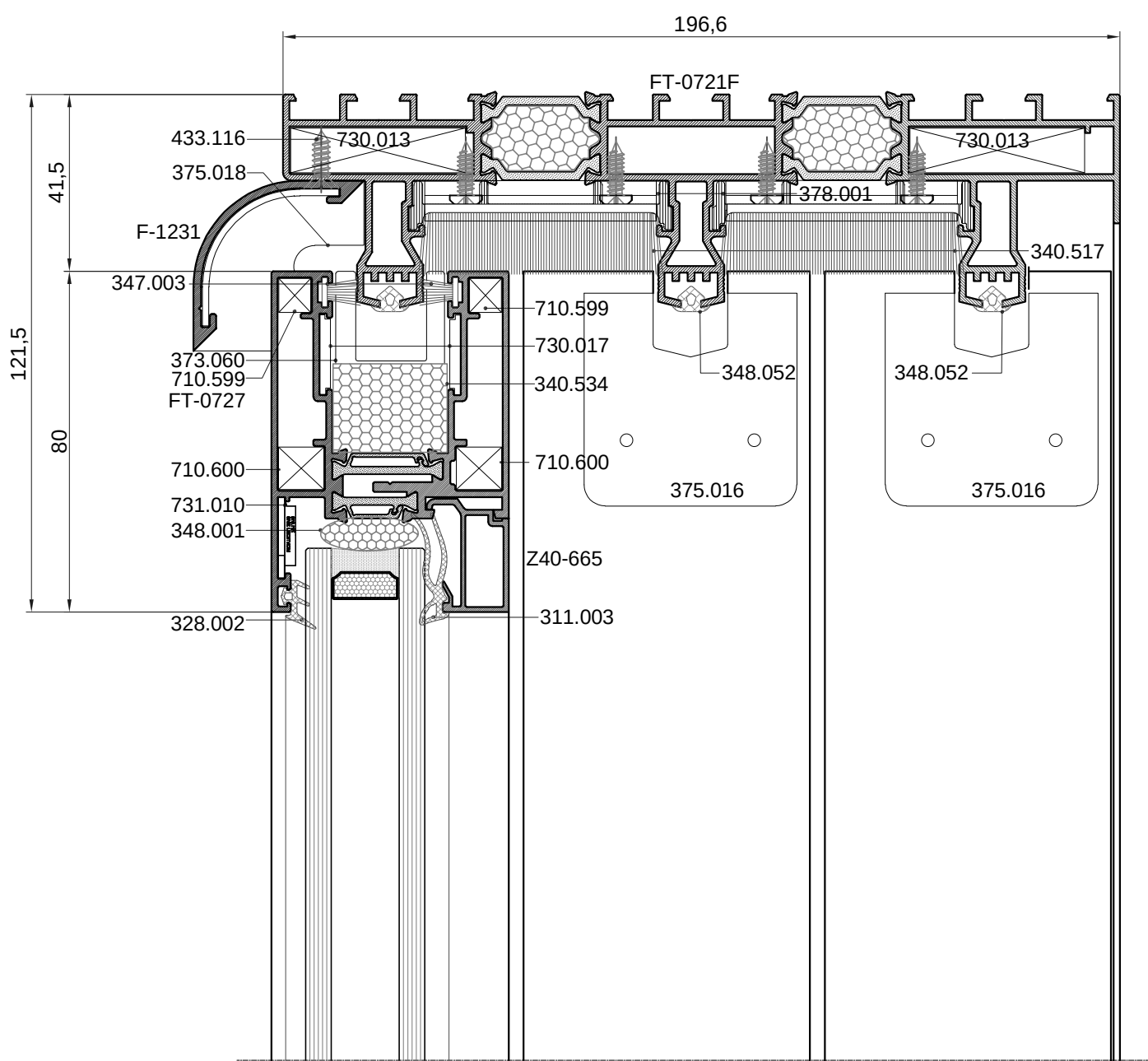
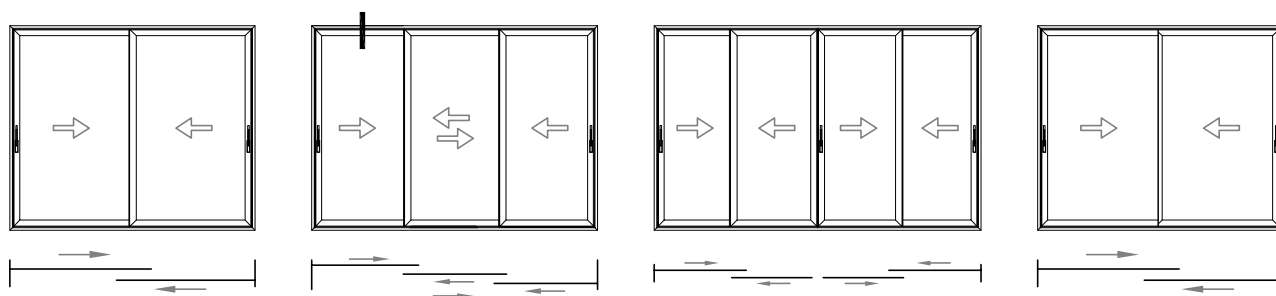




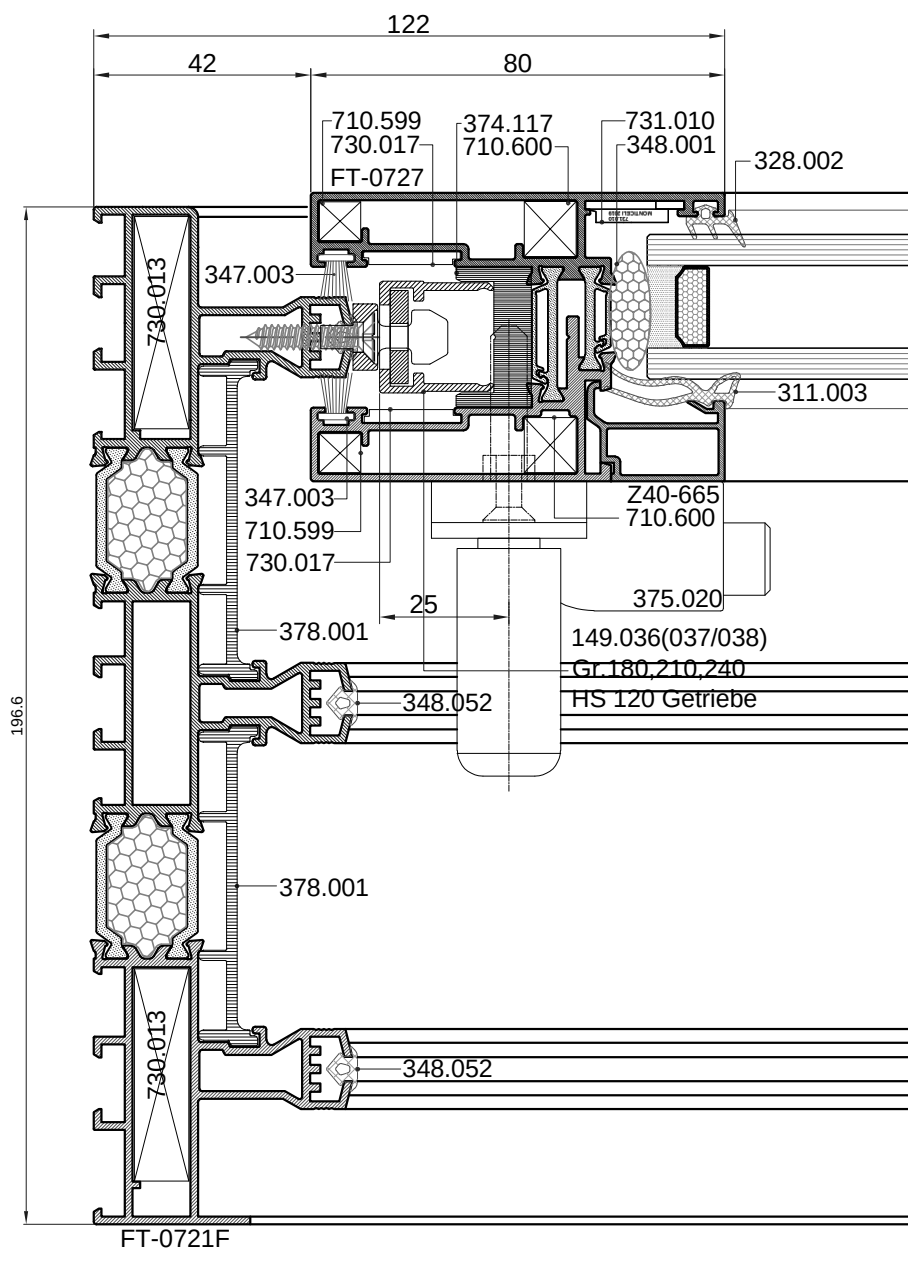
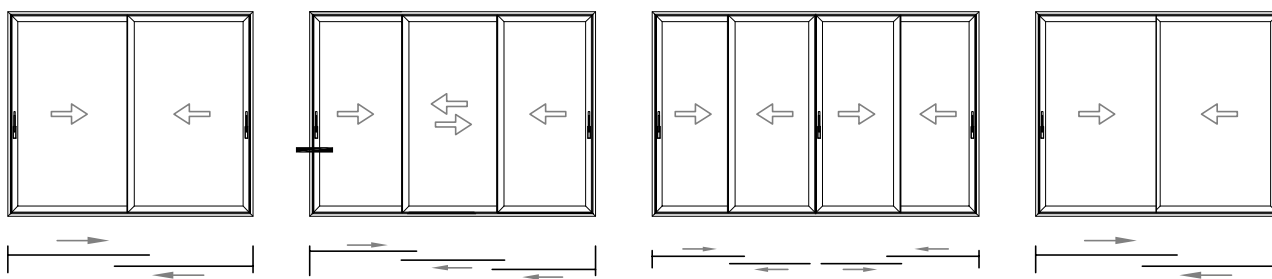


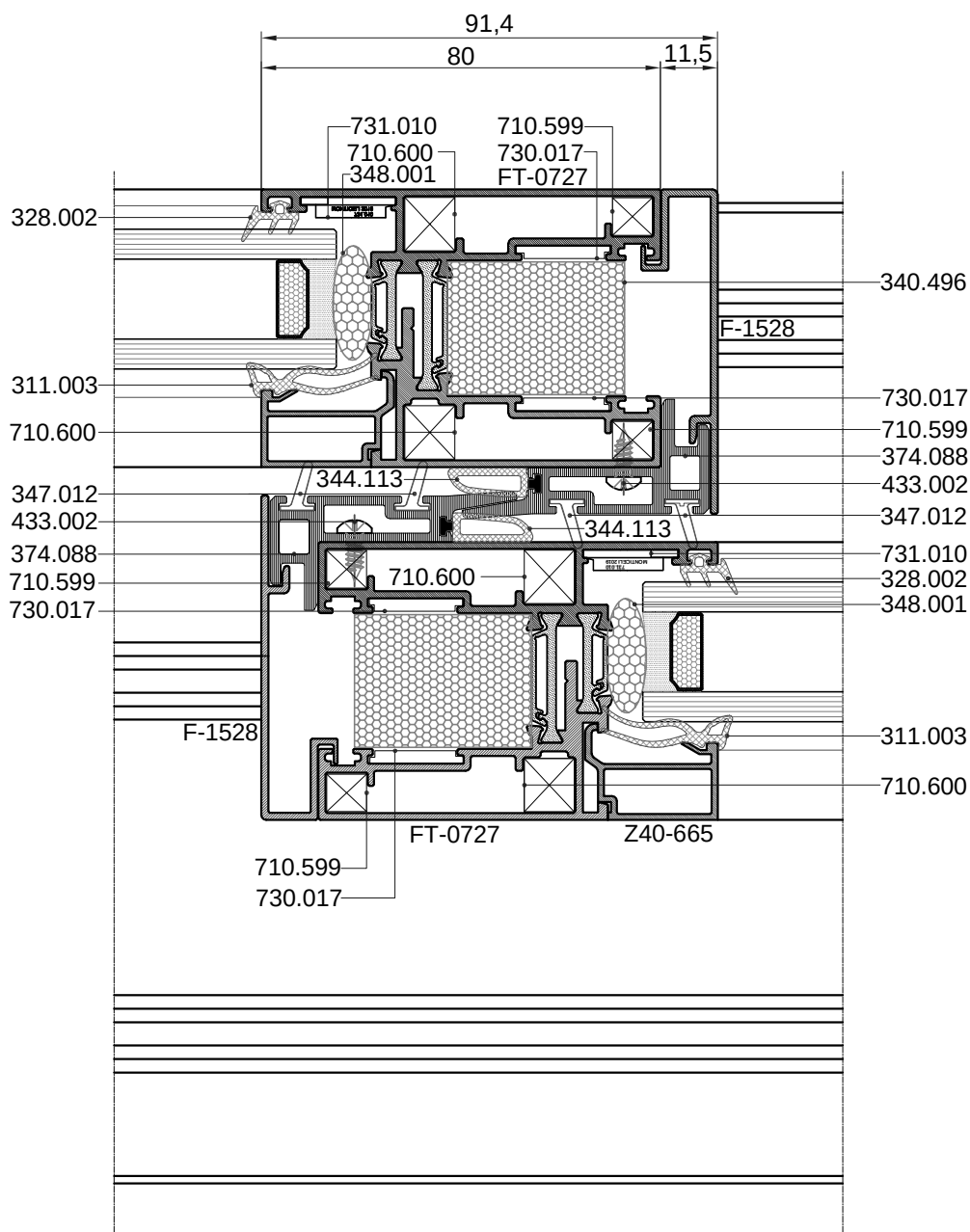
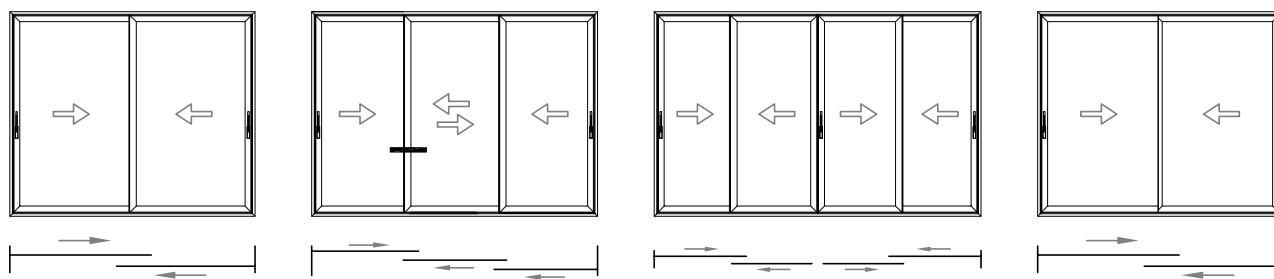


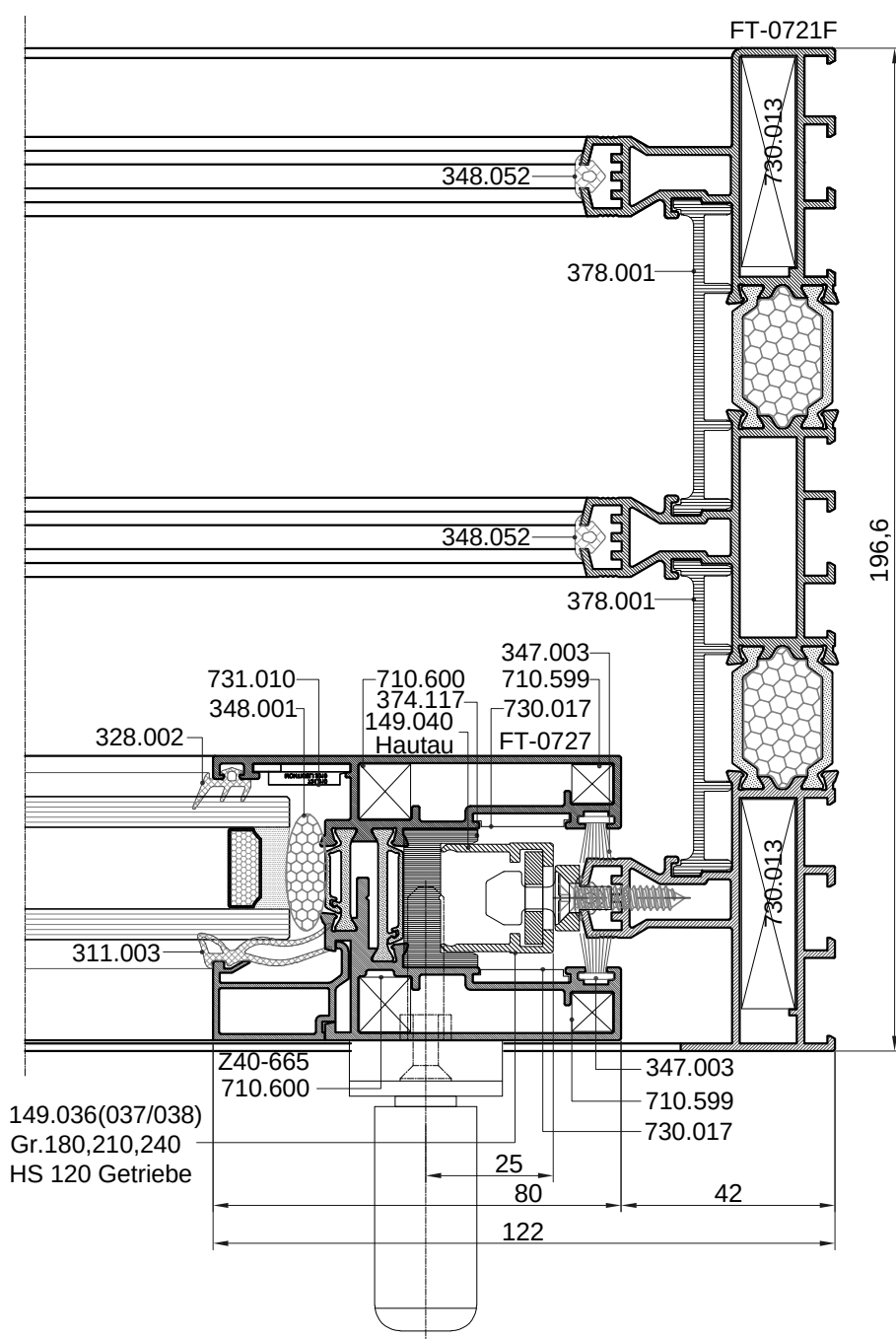




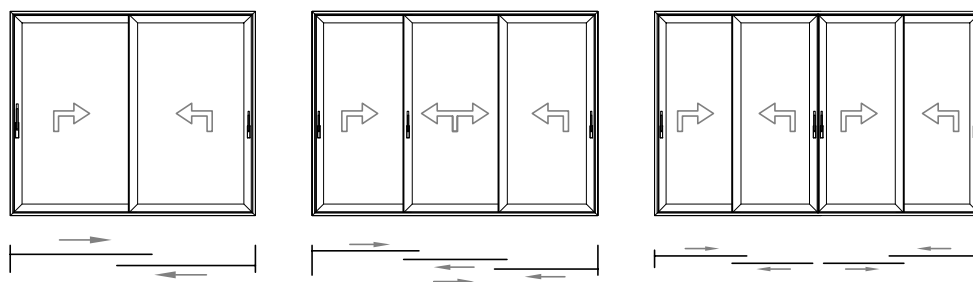


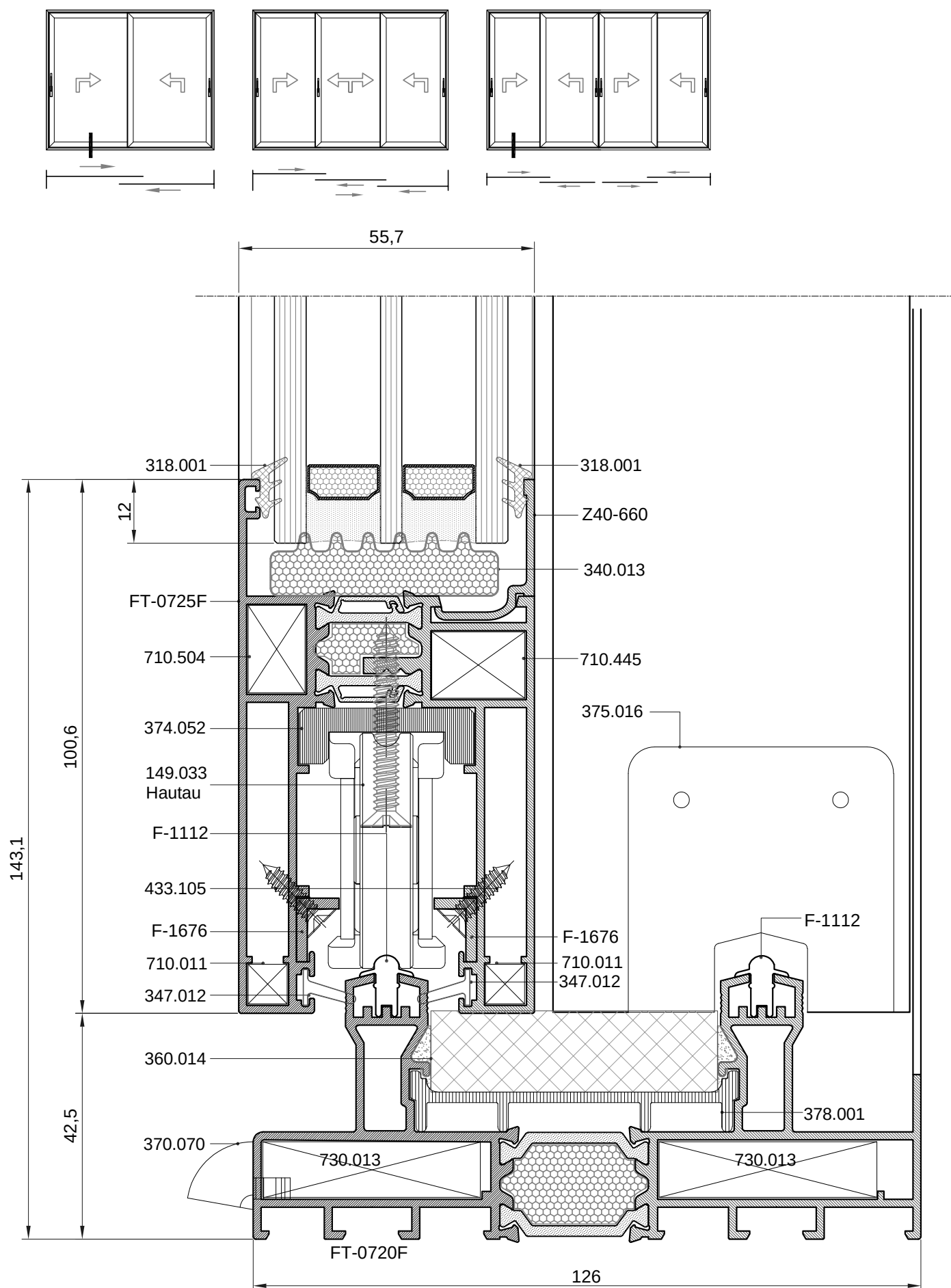


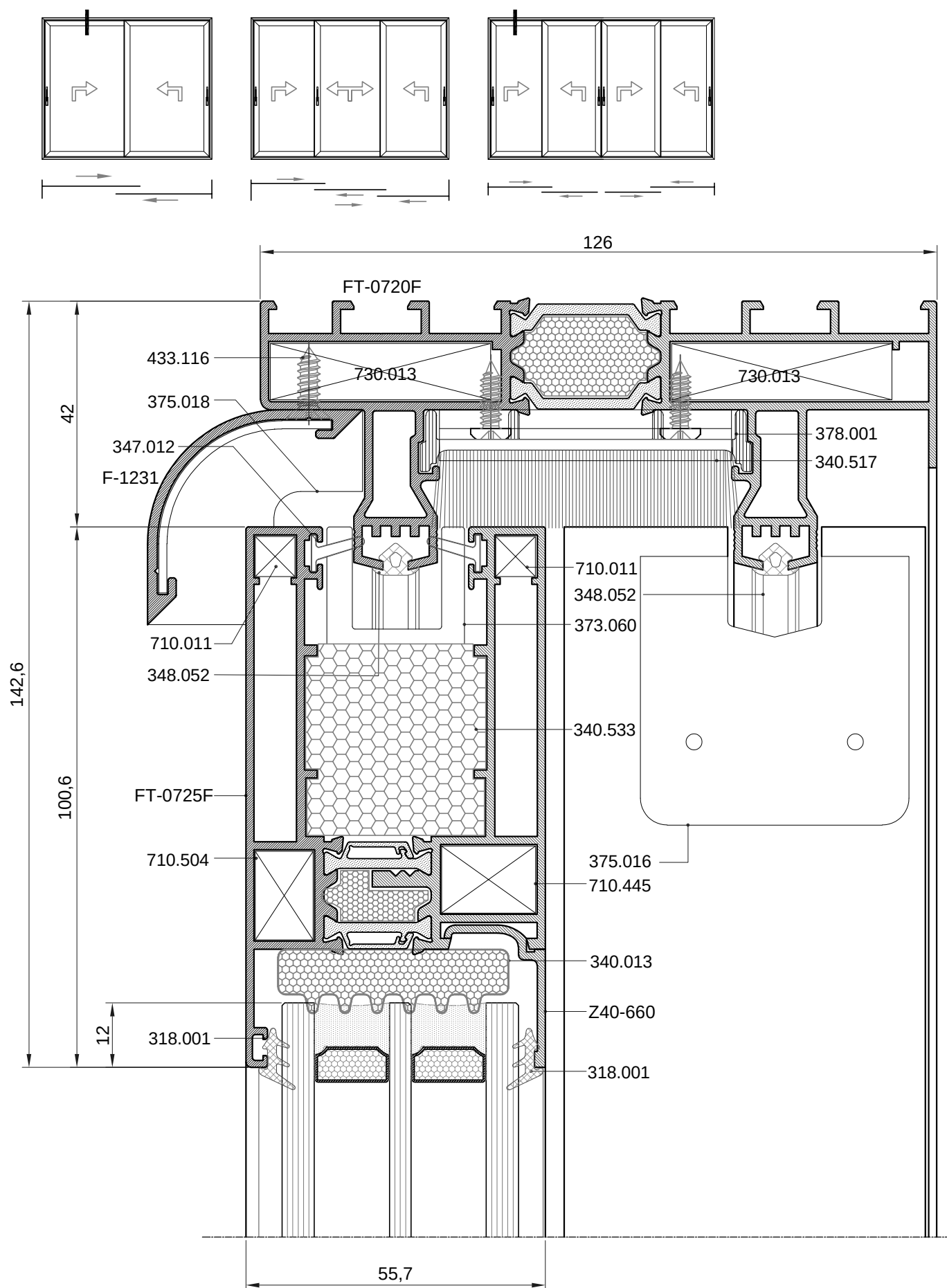


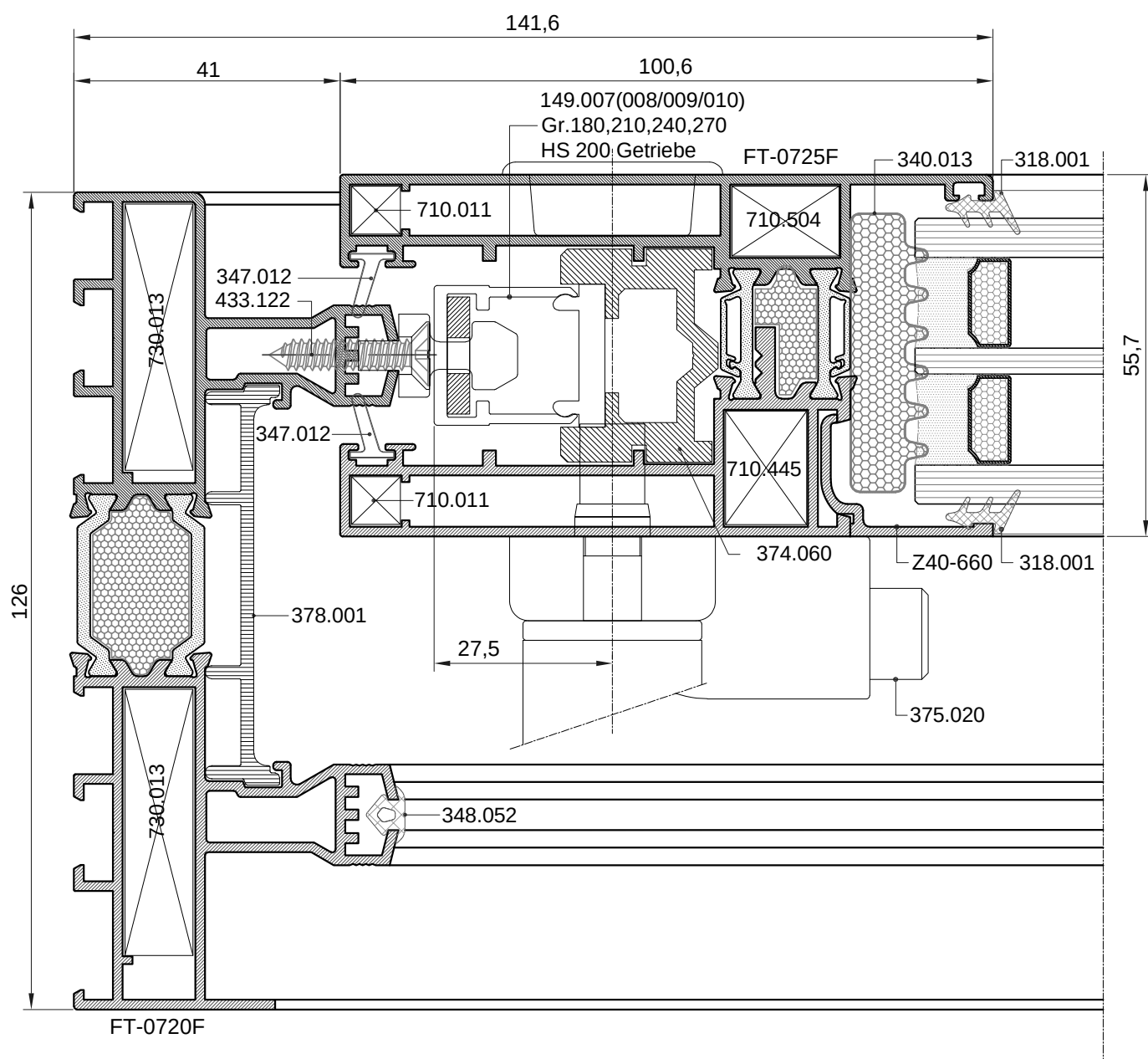
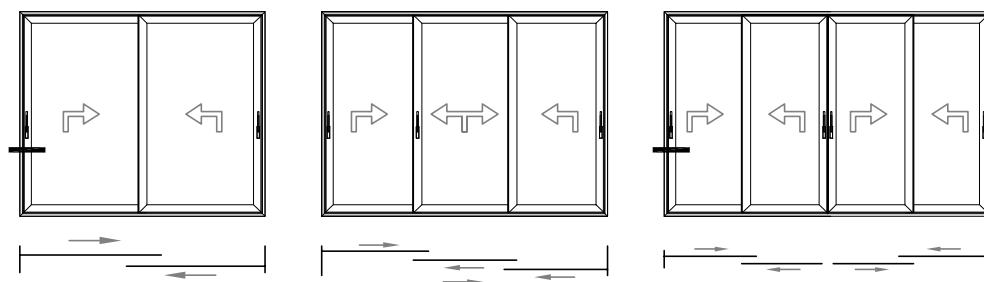


## Presjeci s krilom FT-0725 podizno-klizno

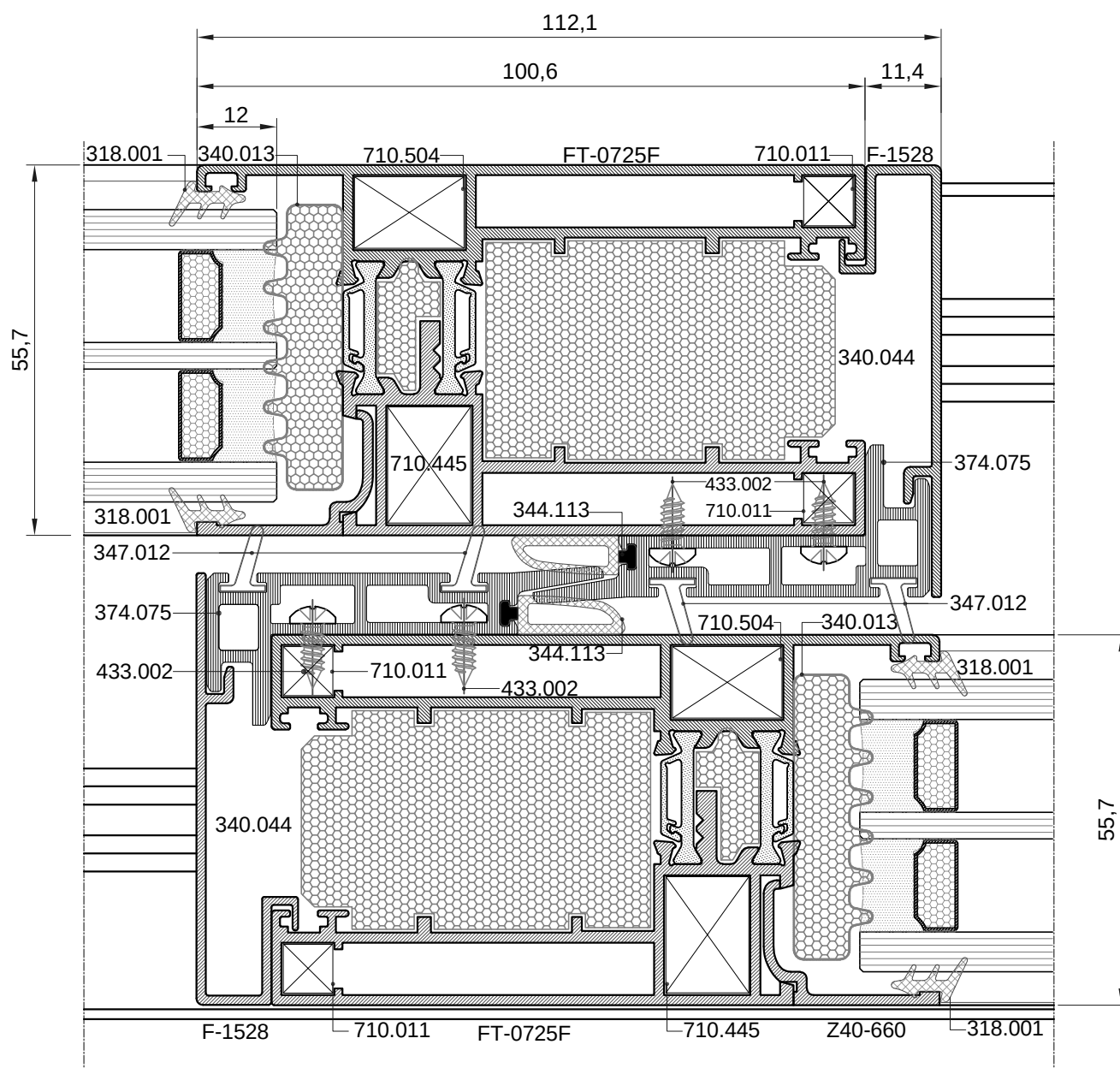
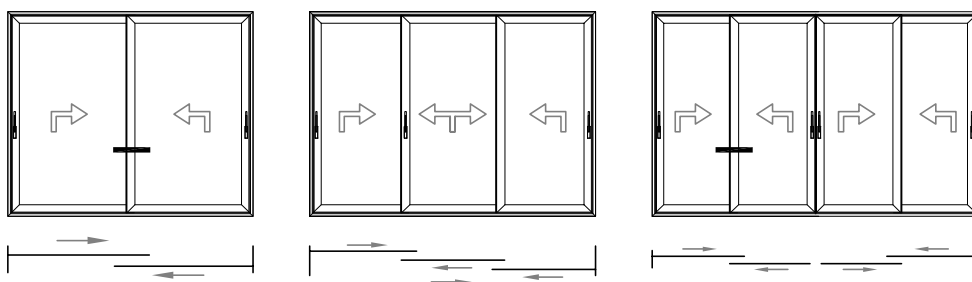




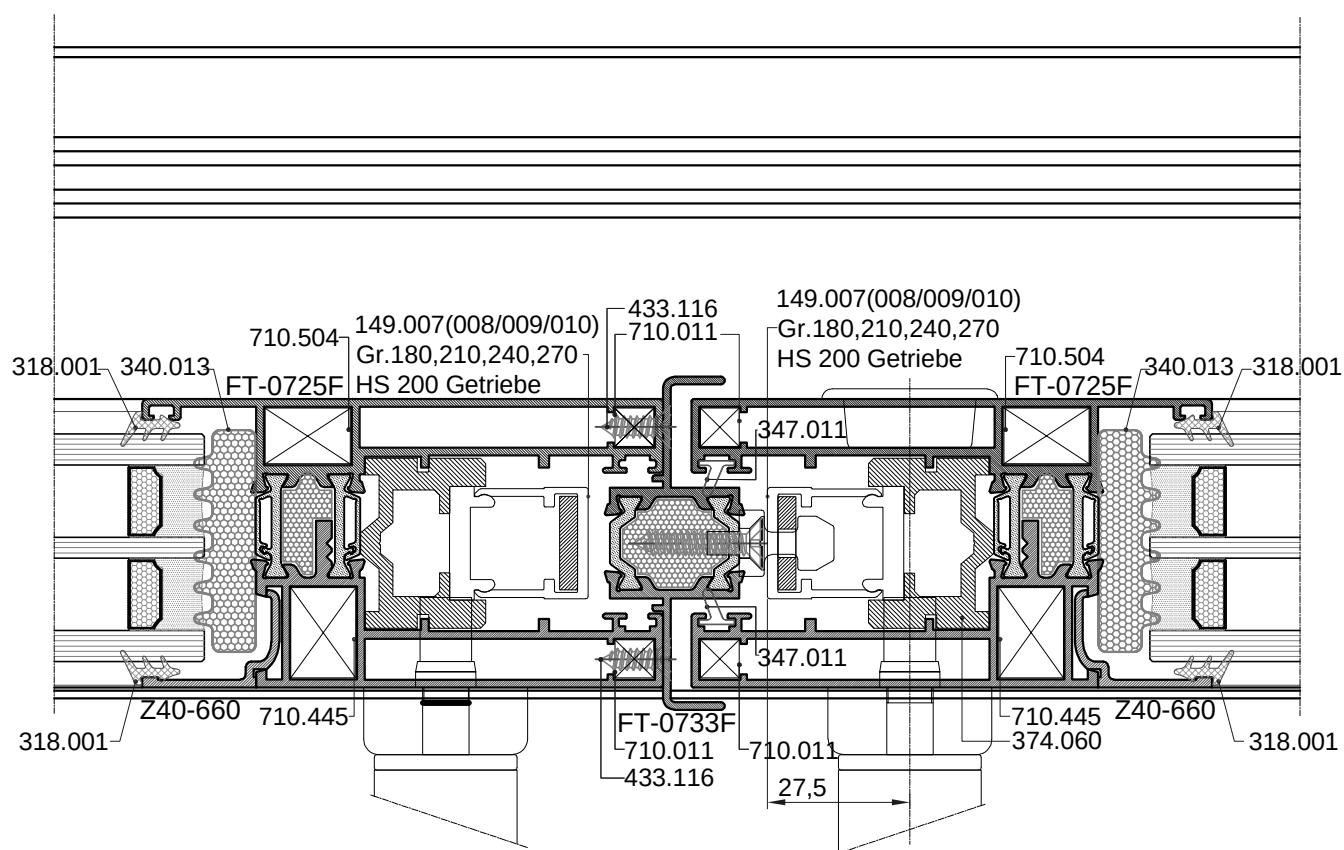
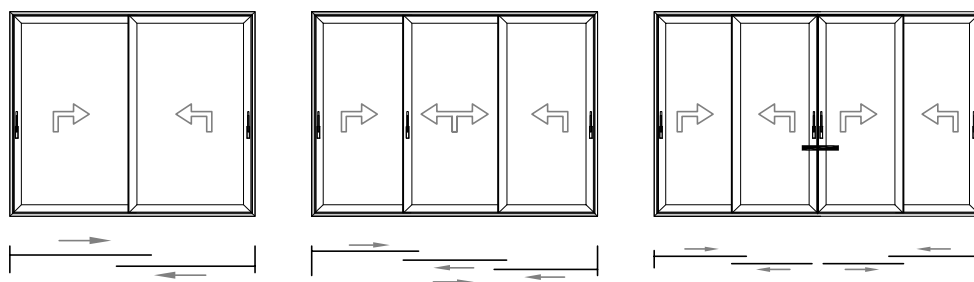


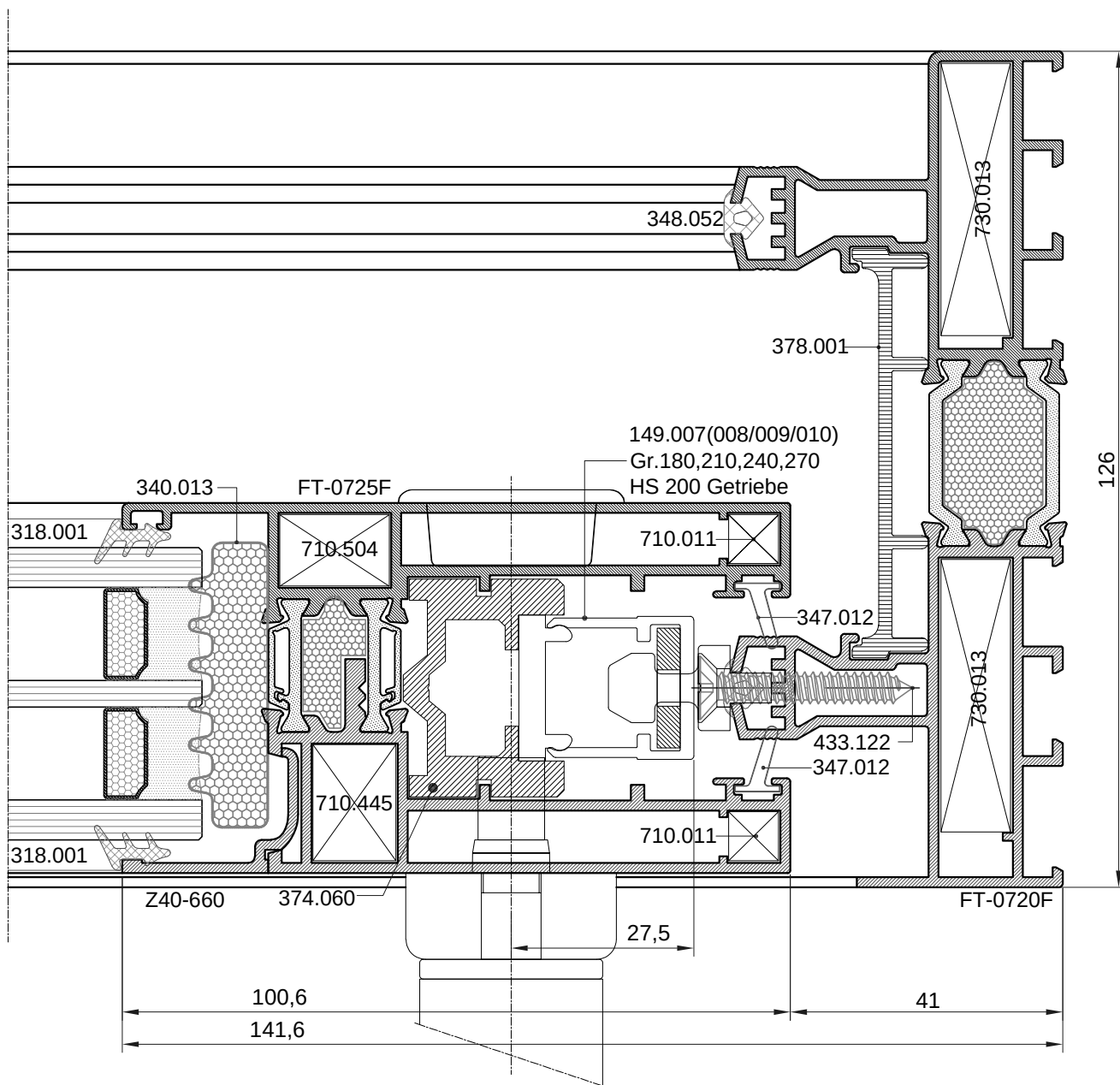
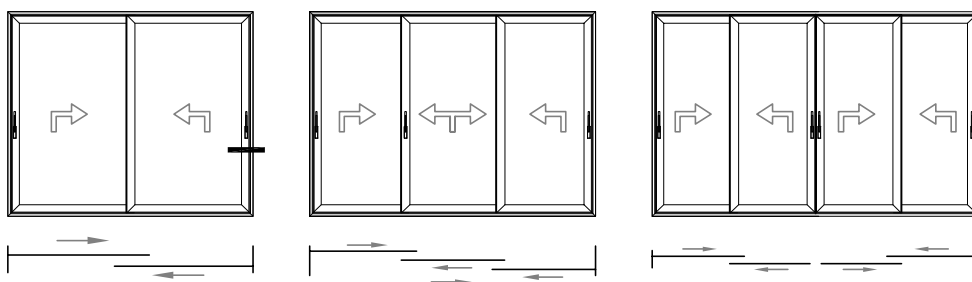


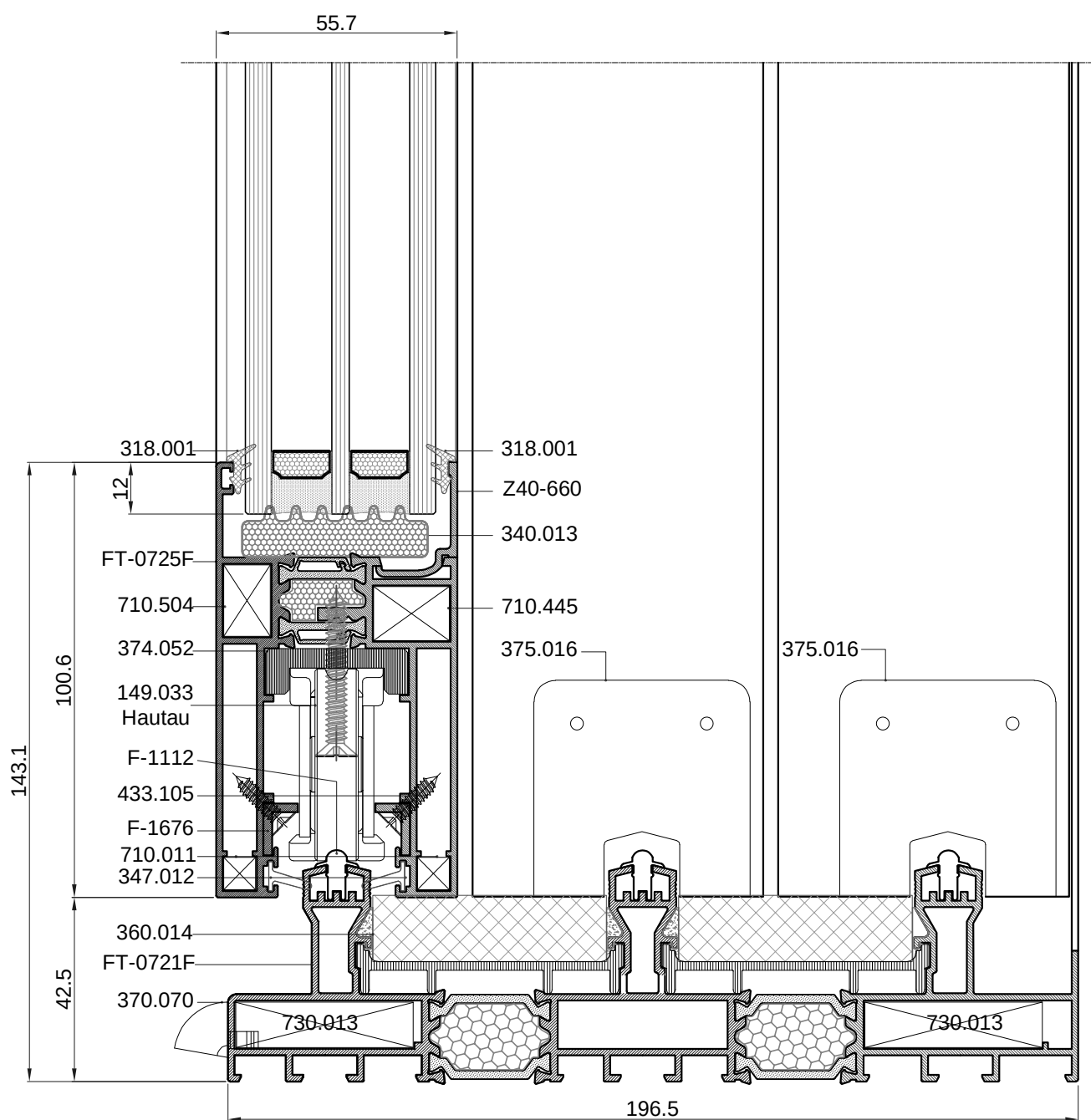
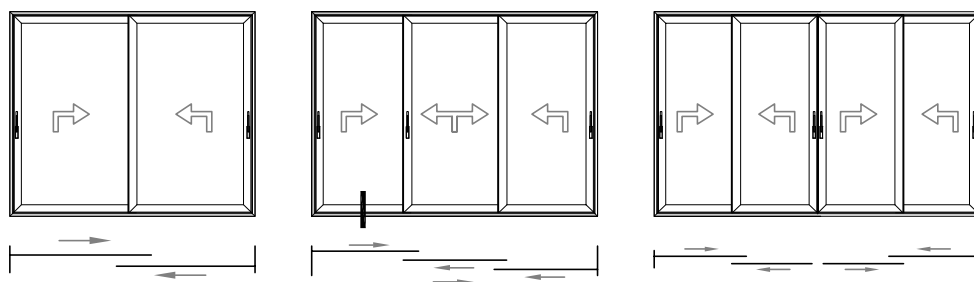


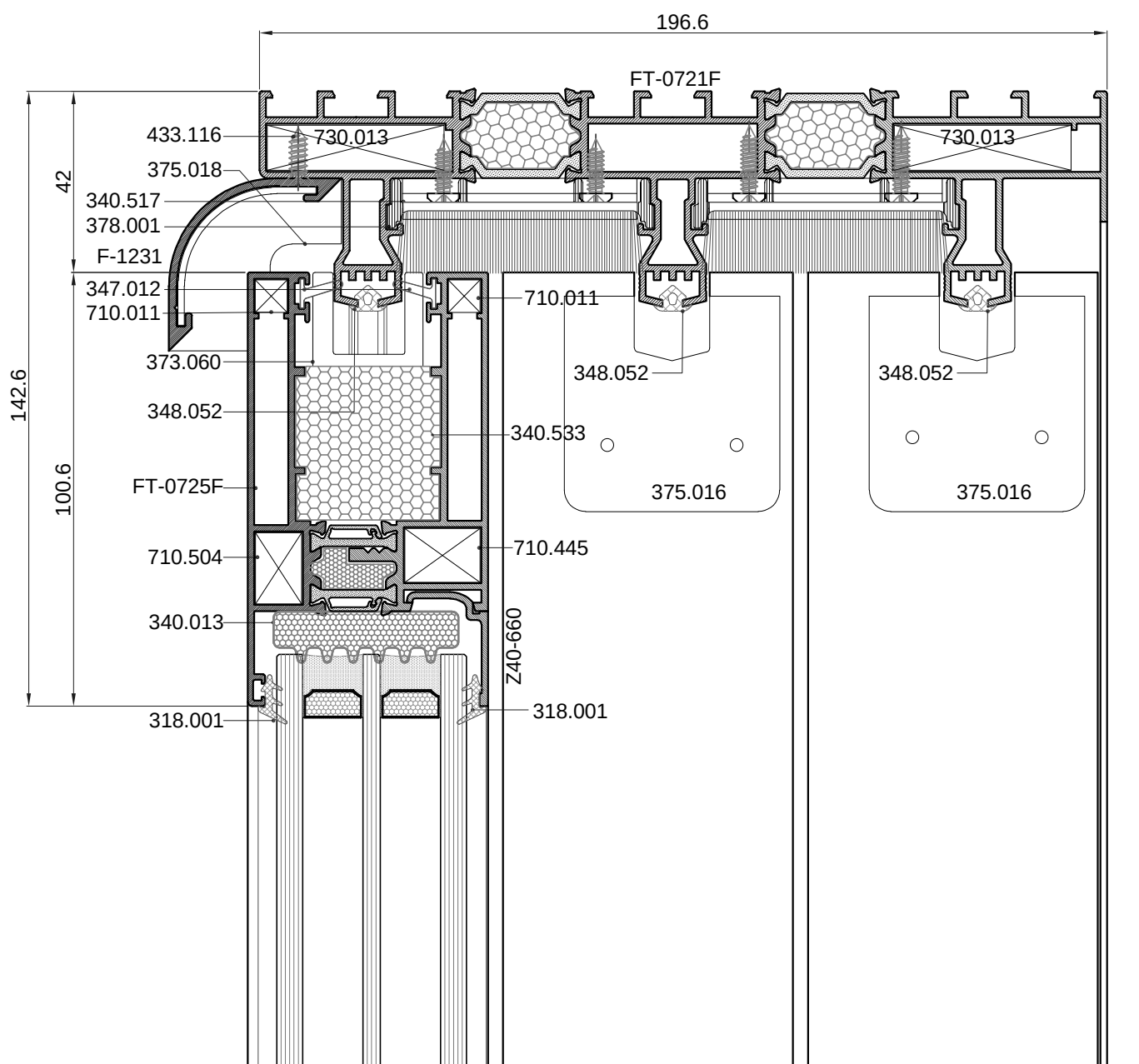
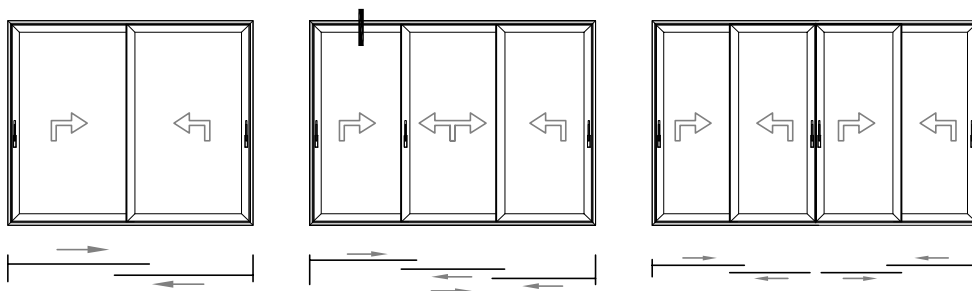


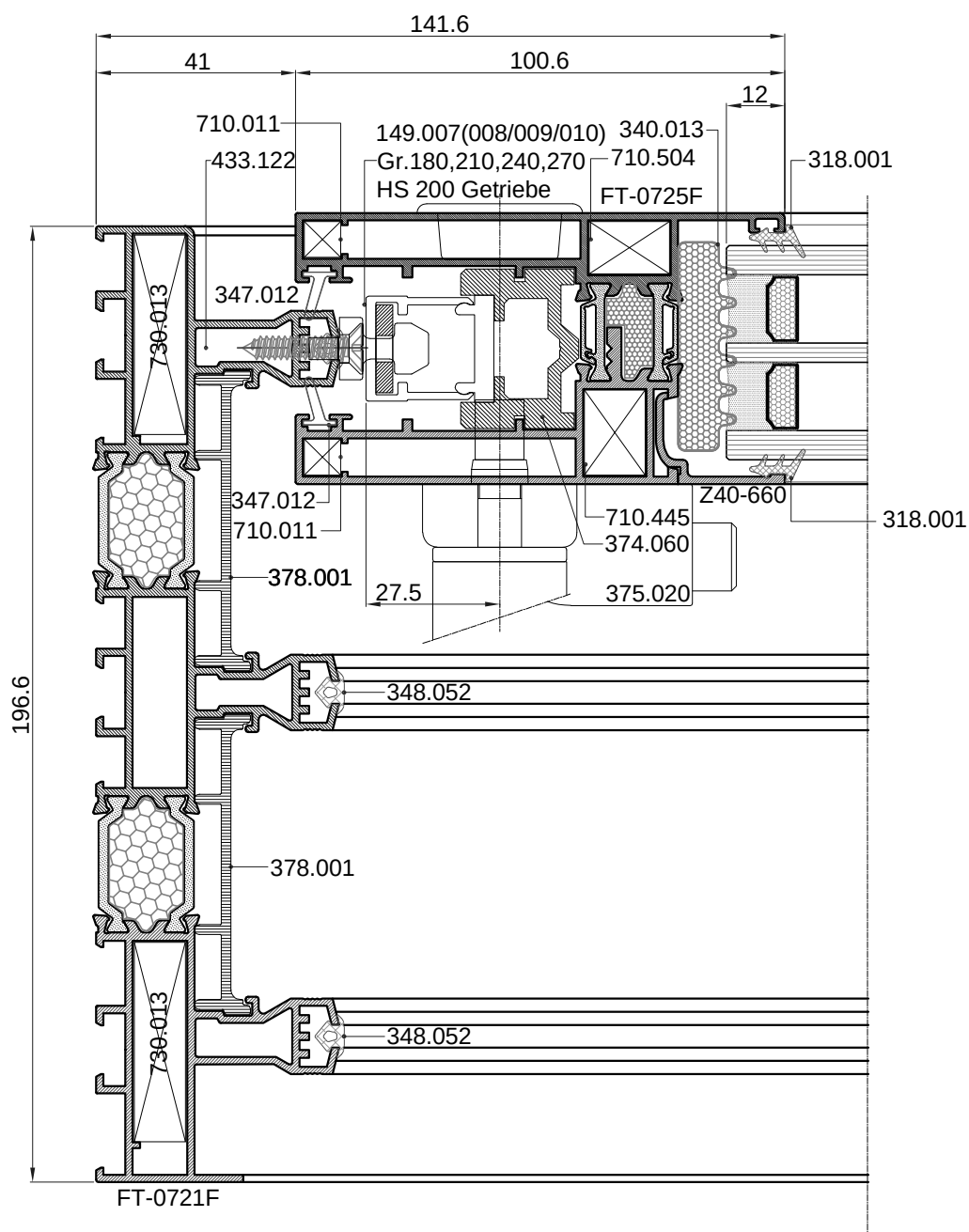
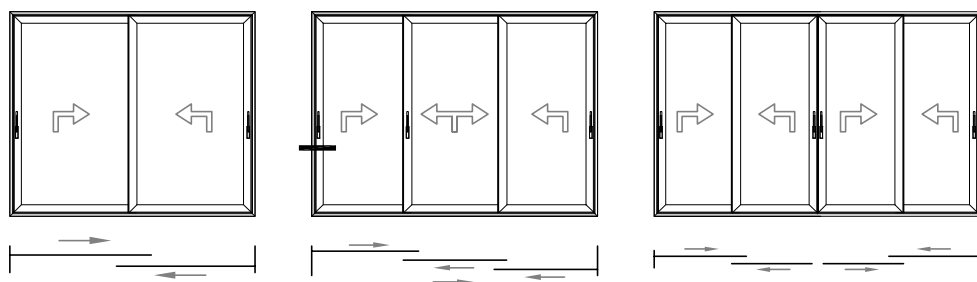


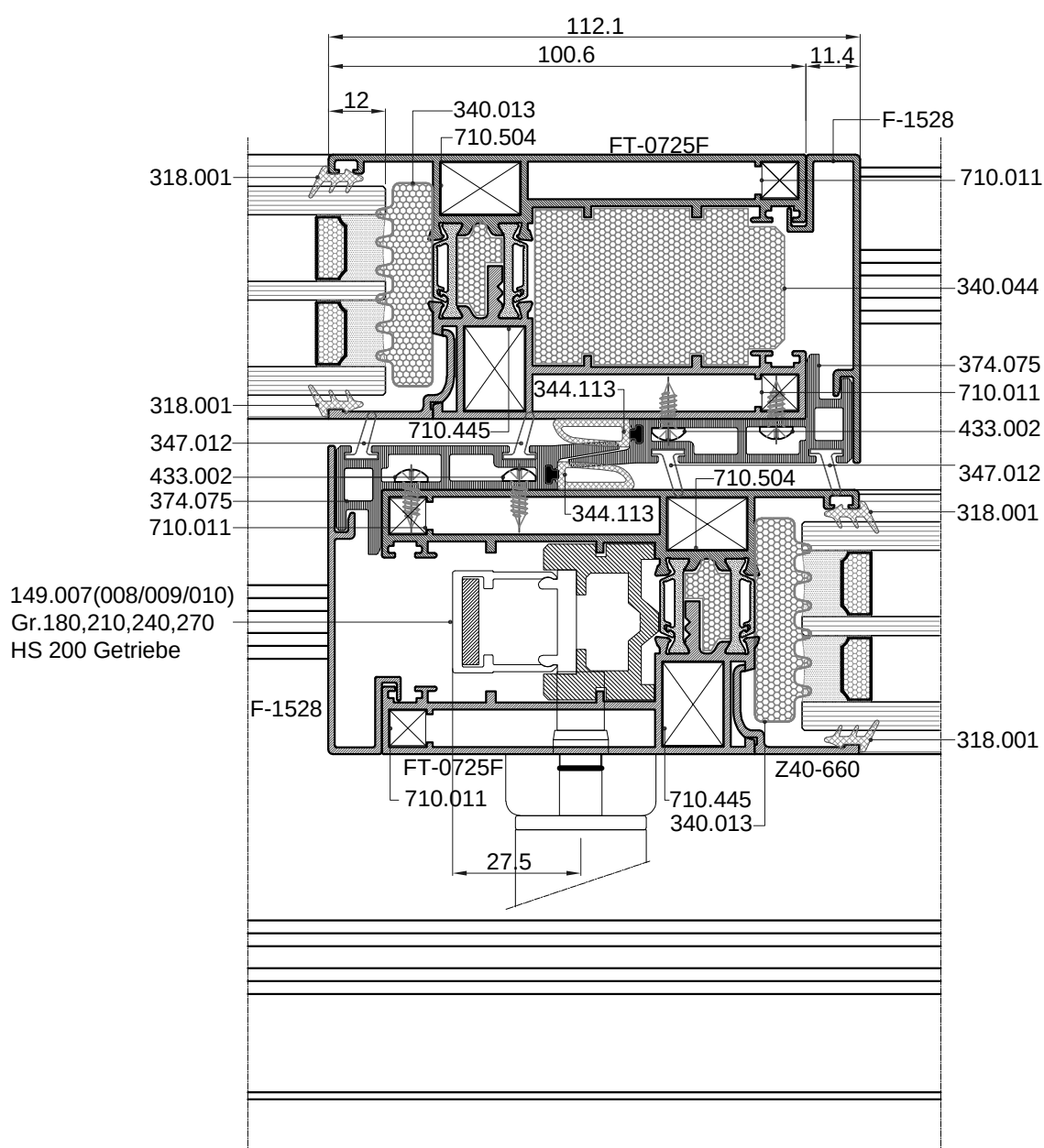
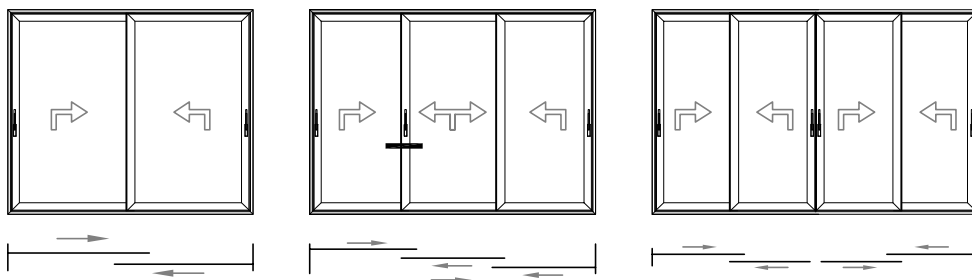


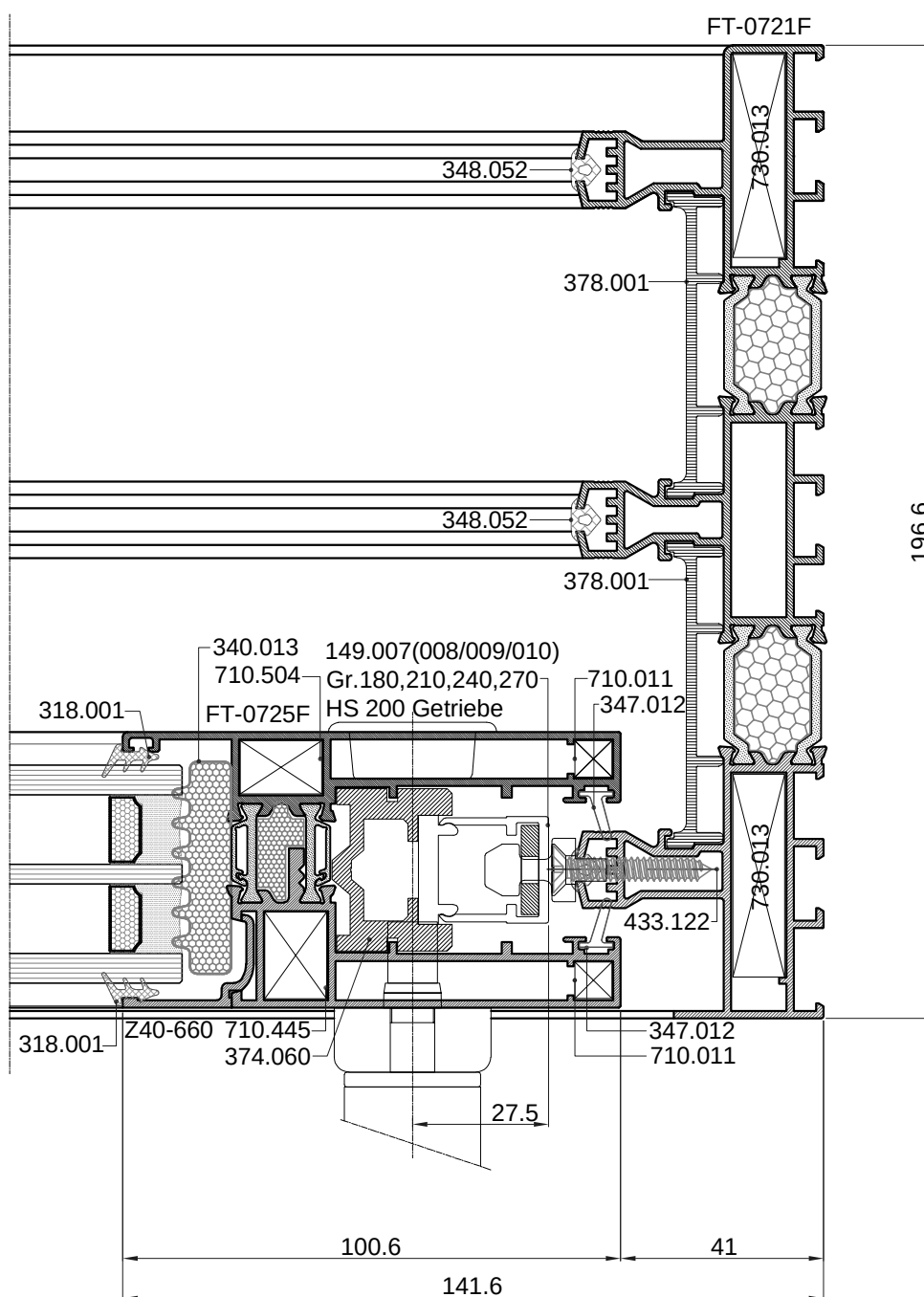
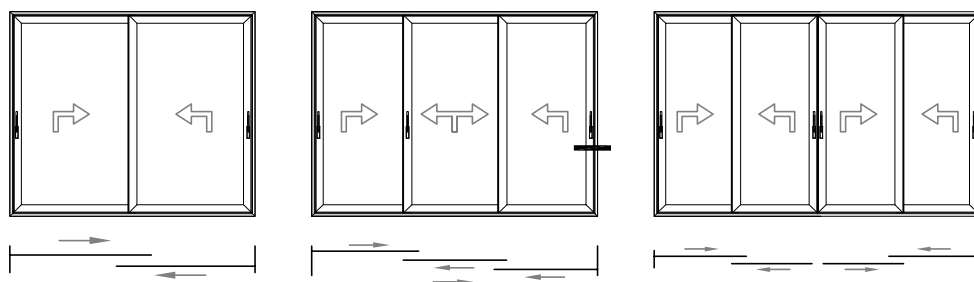




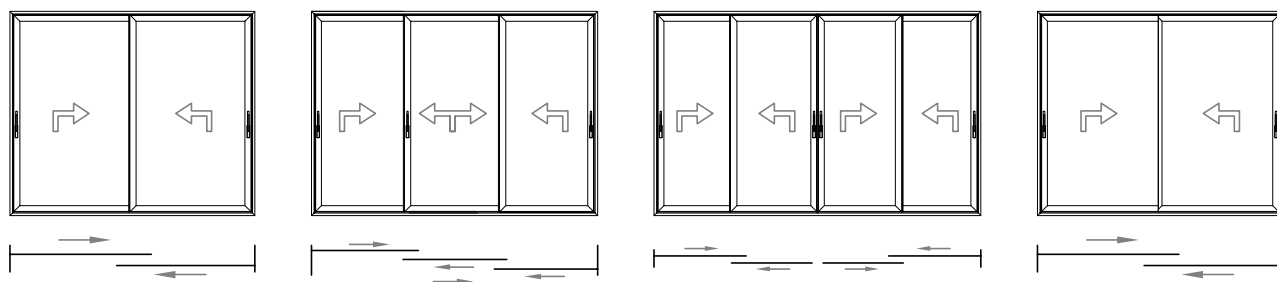




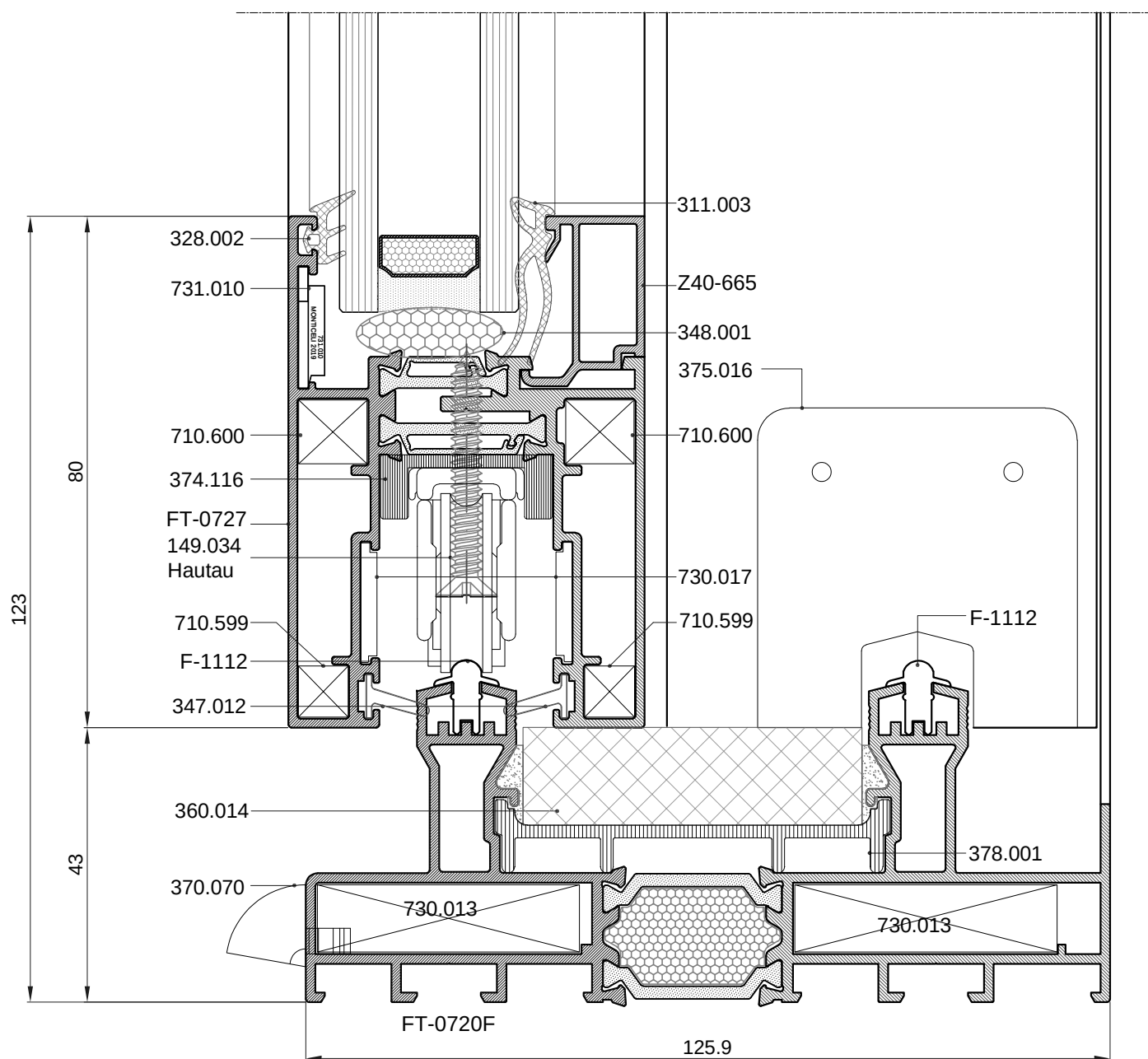
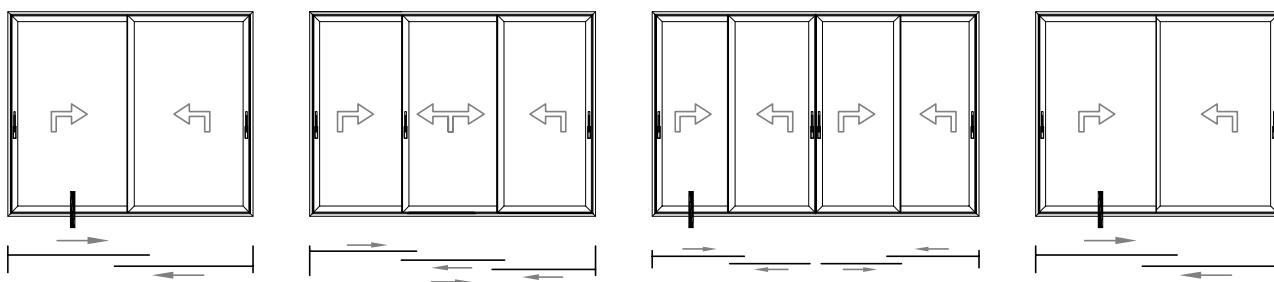


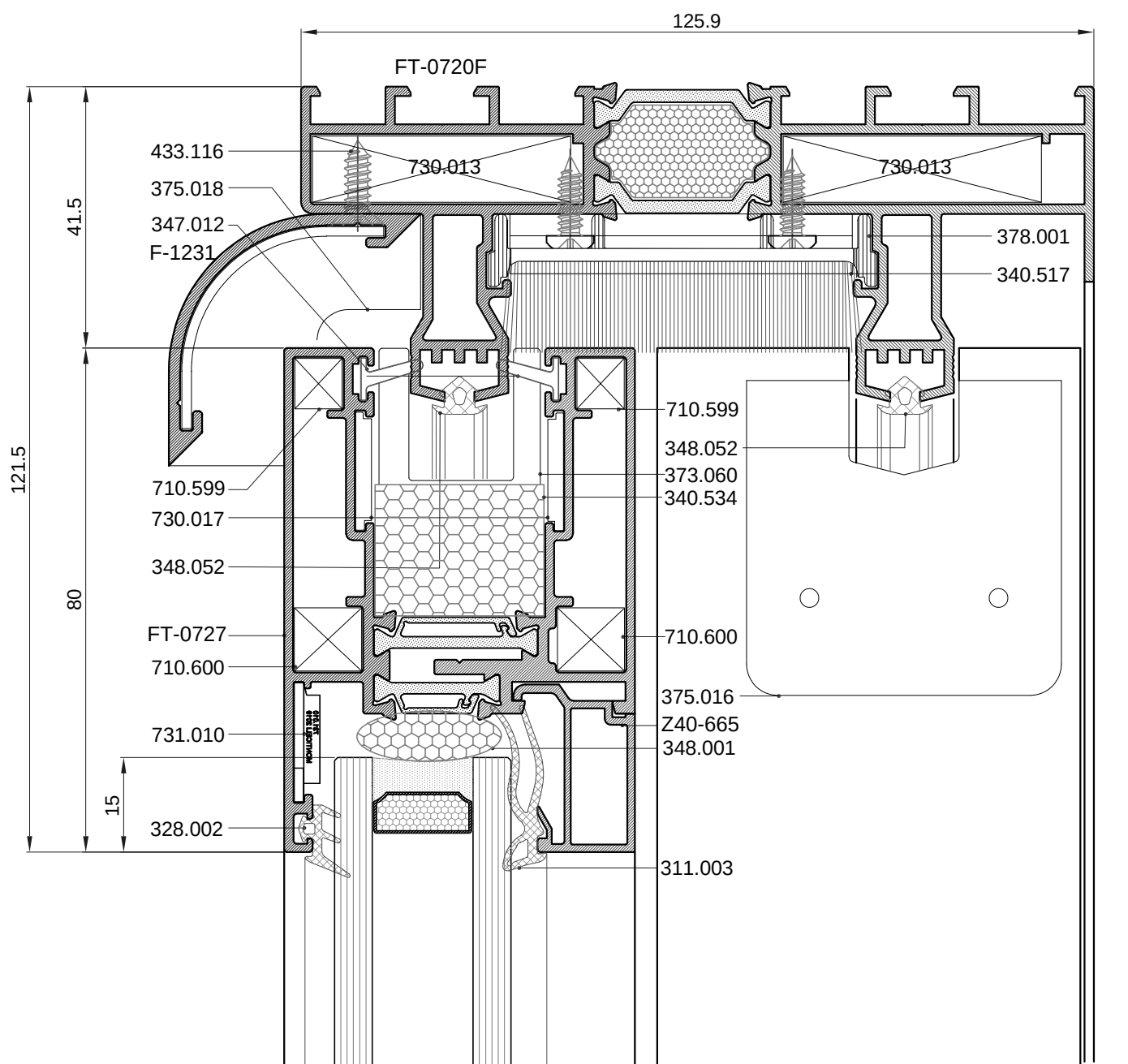
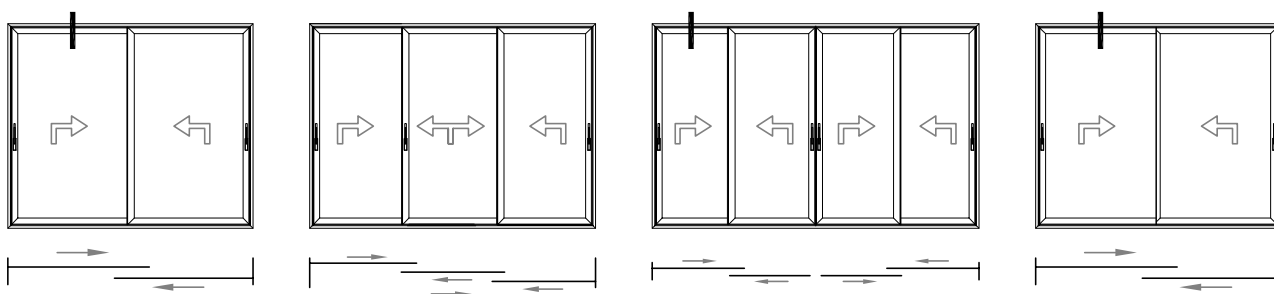


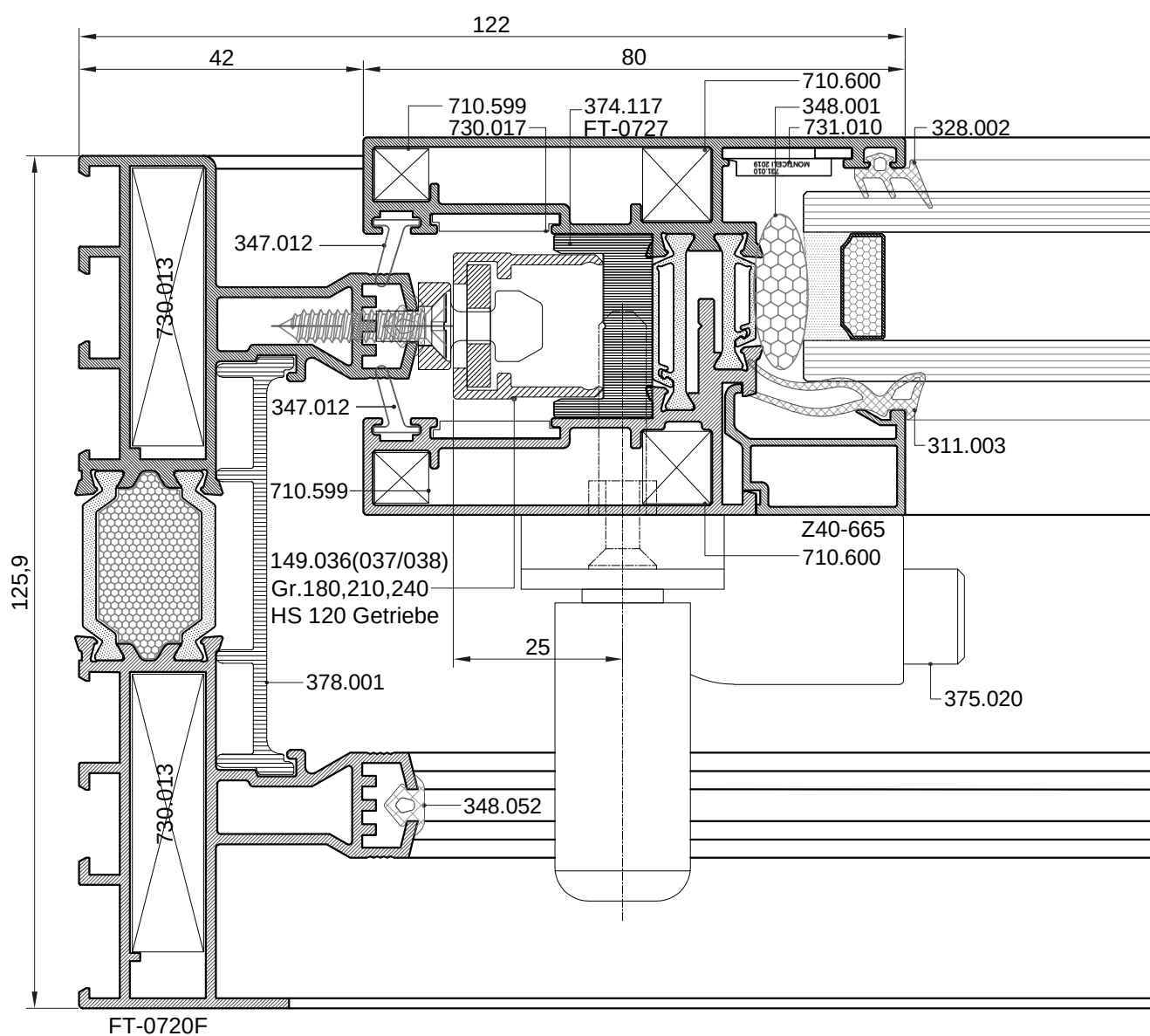
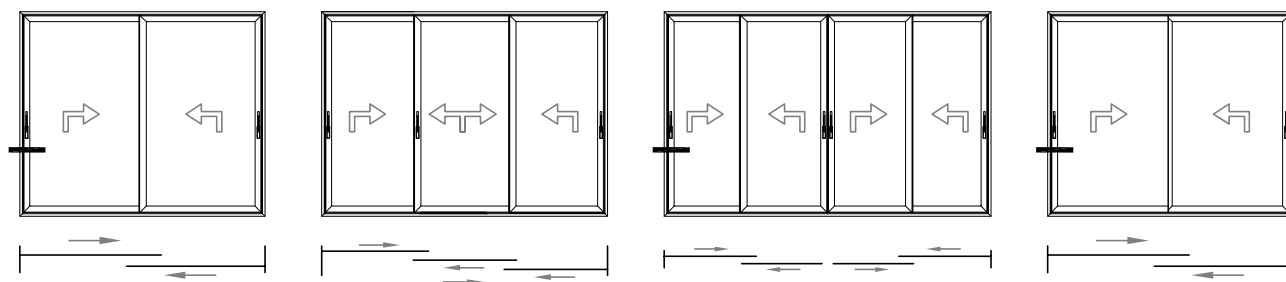
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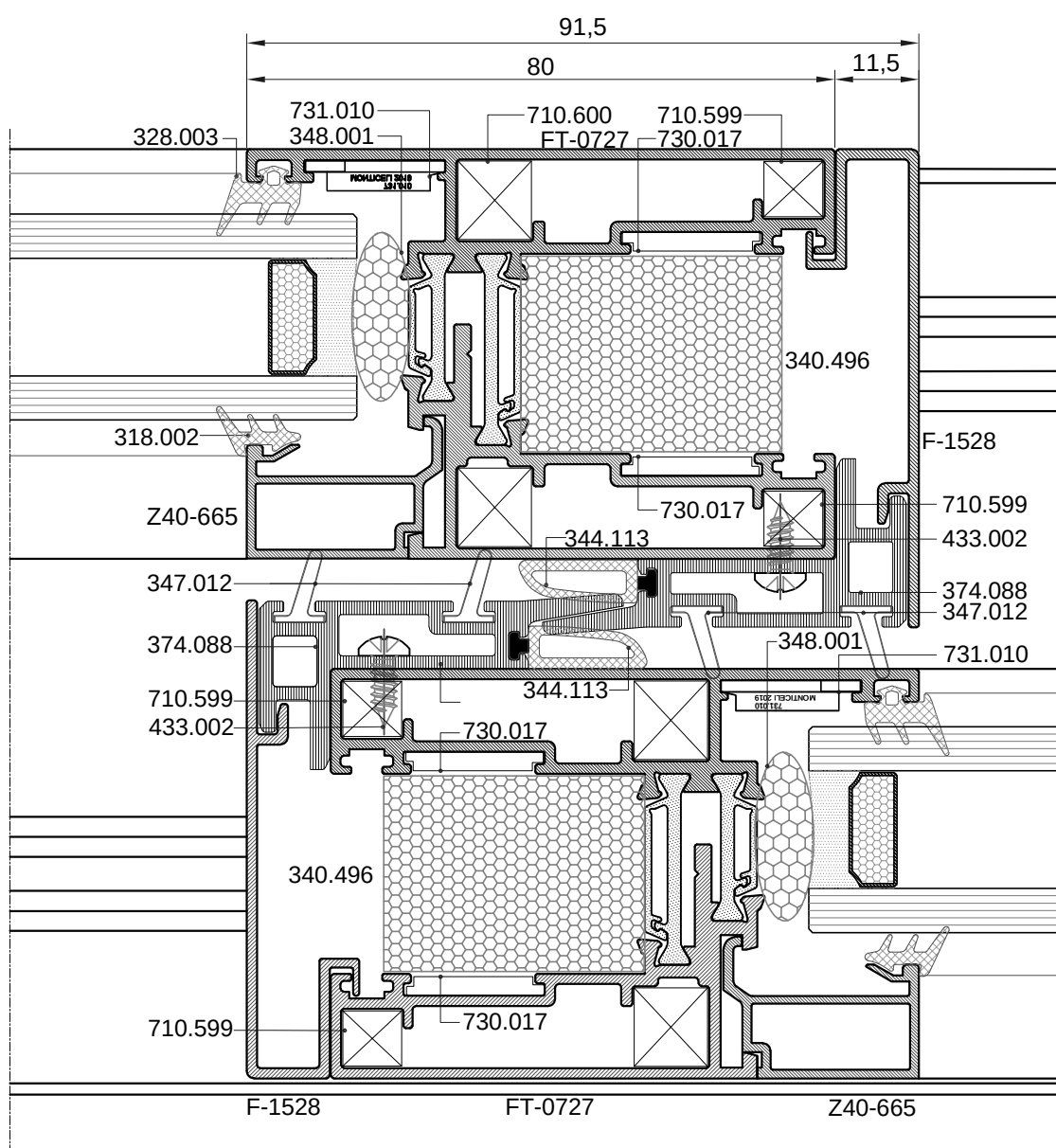
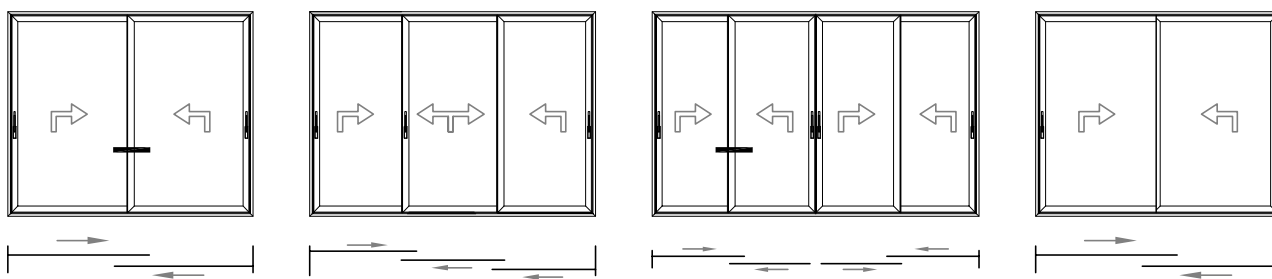


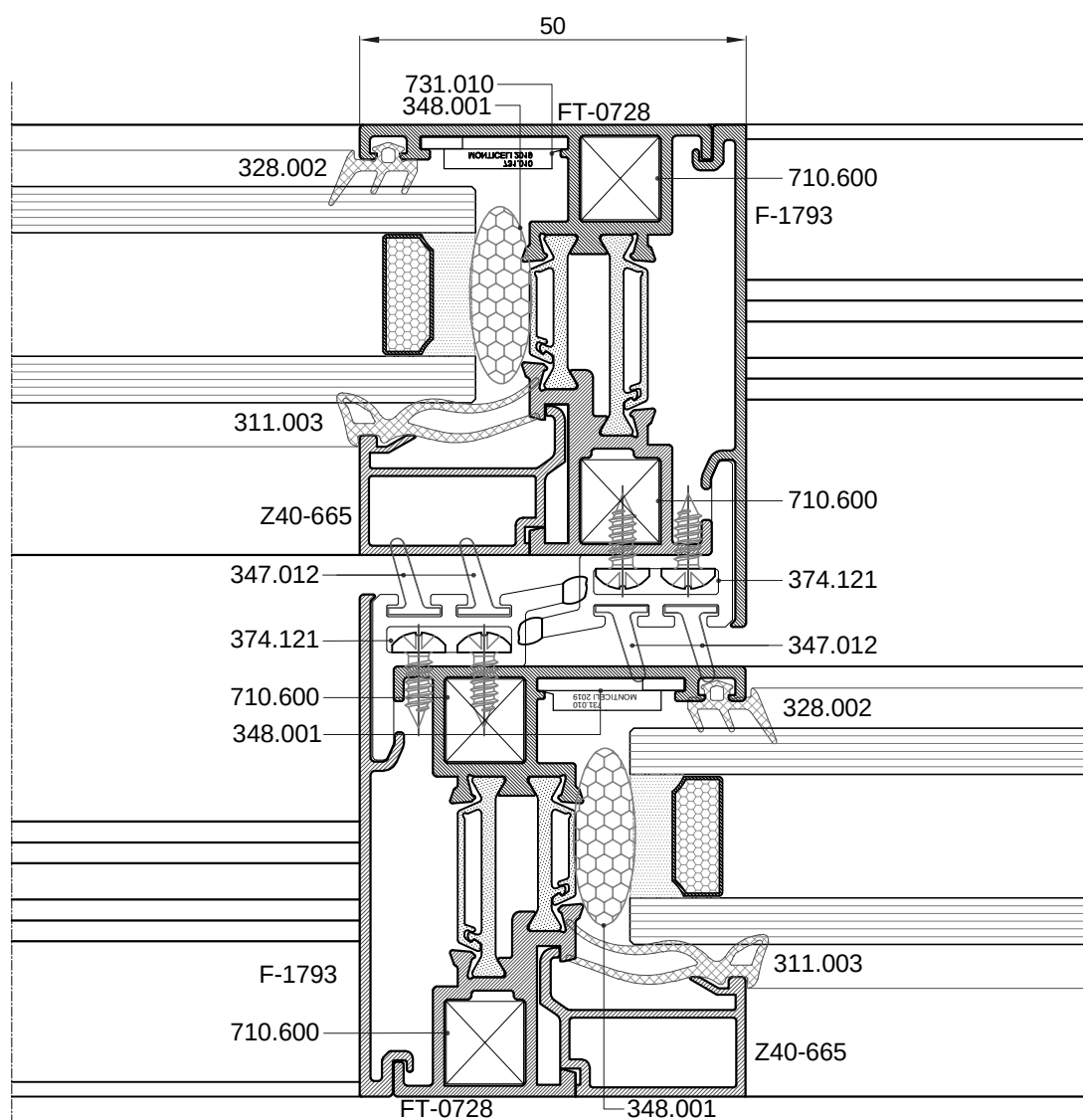
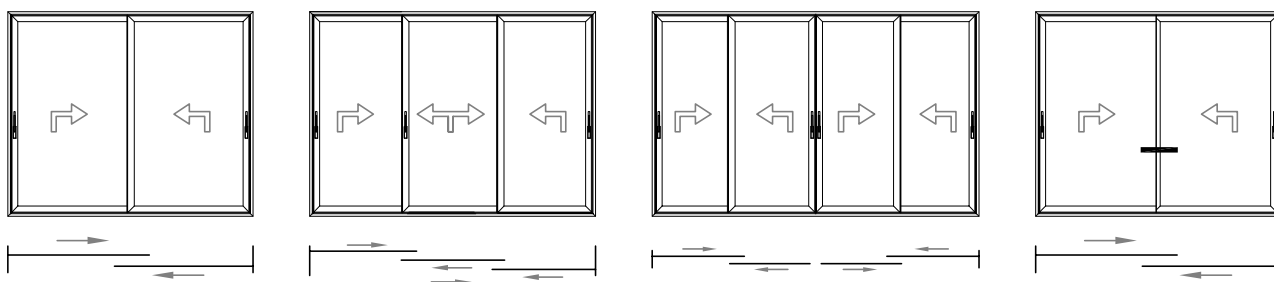


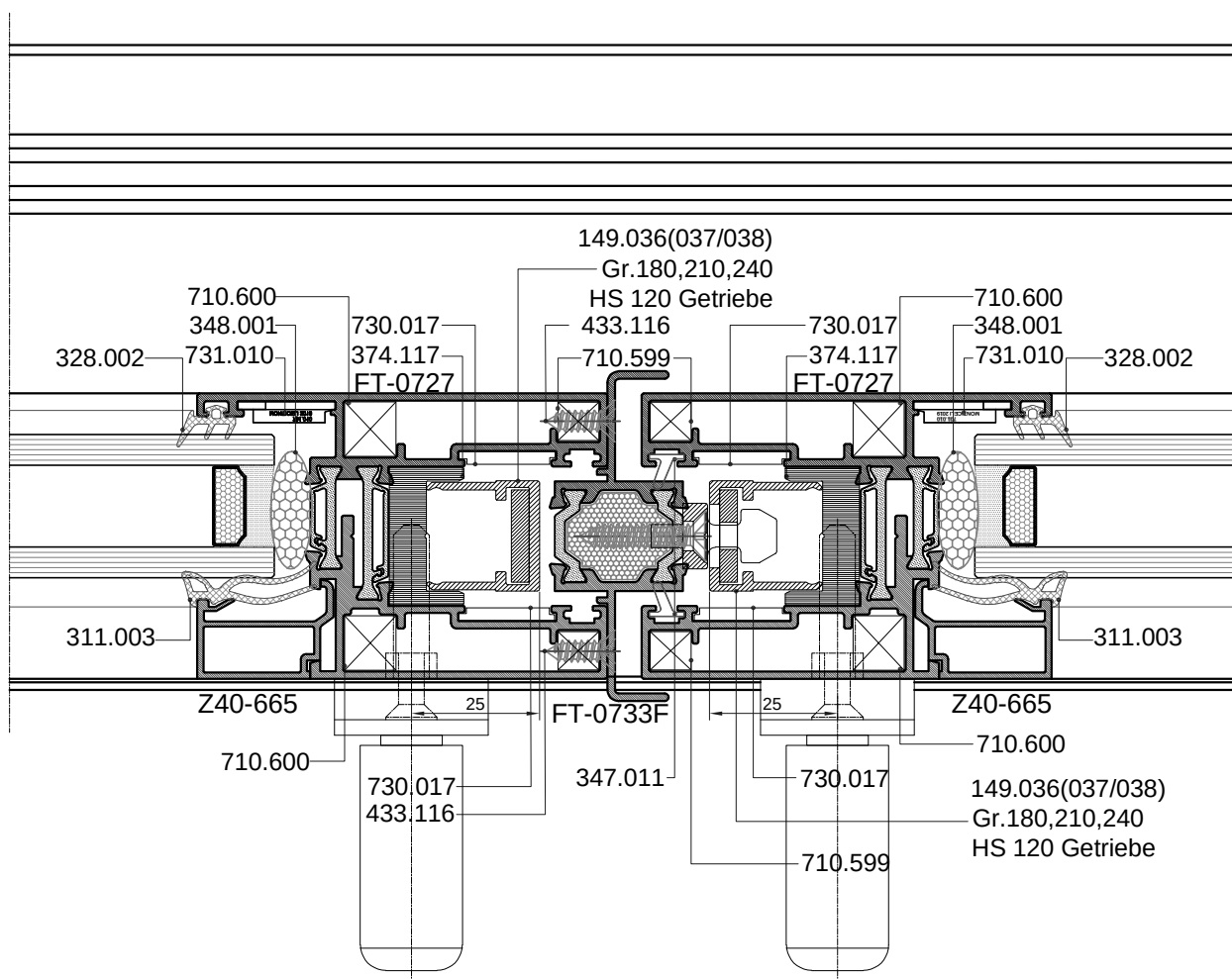
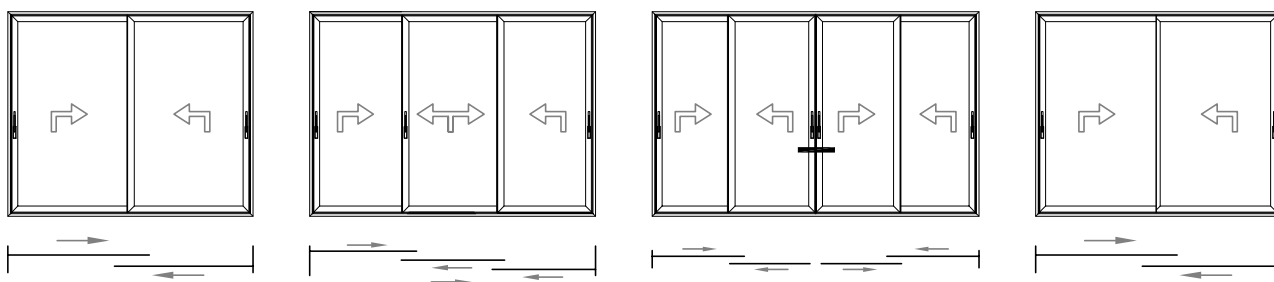


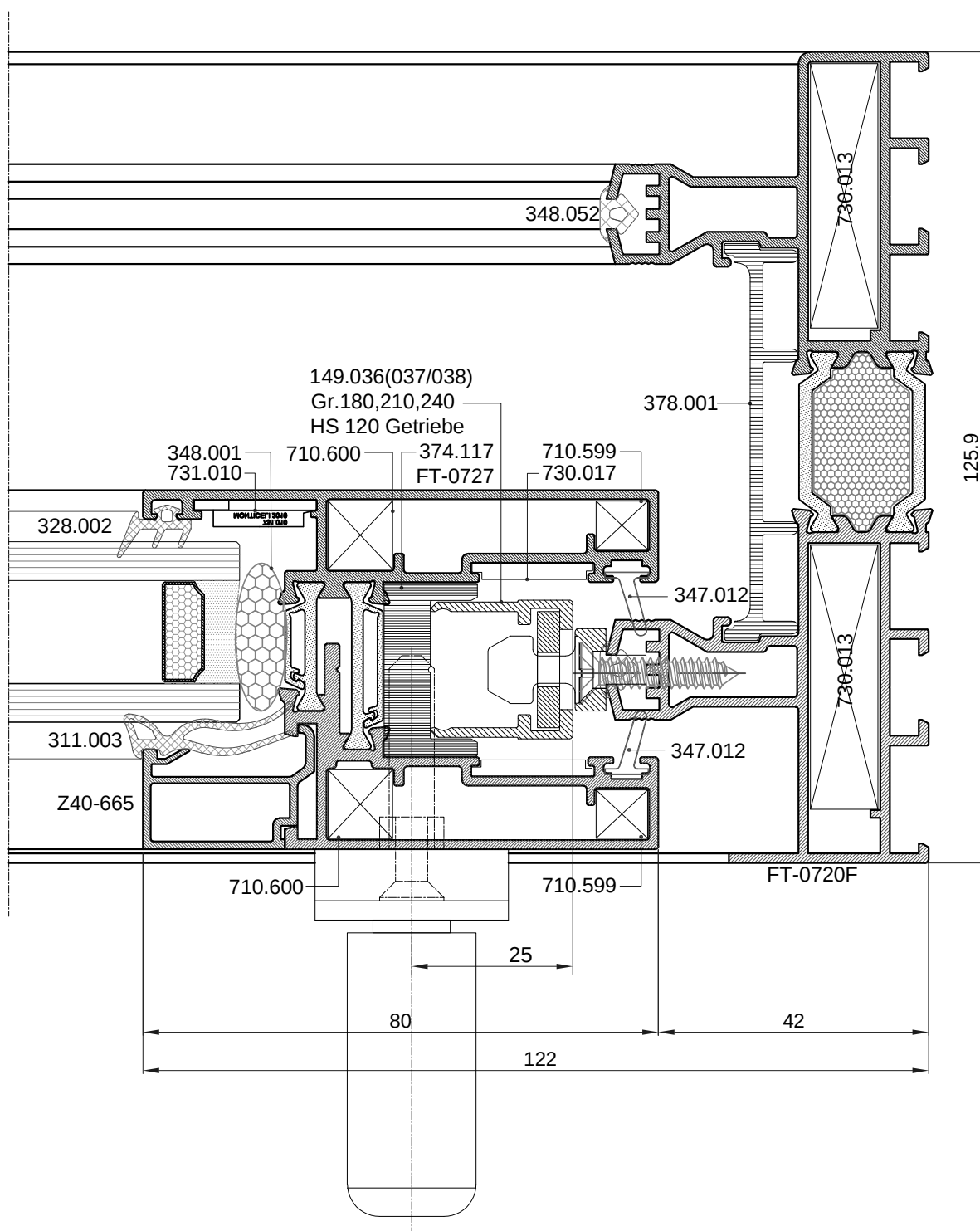
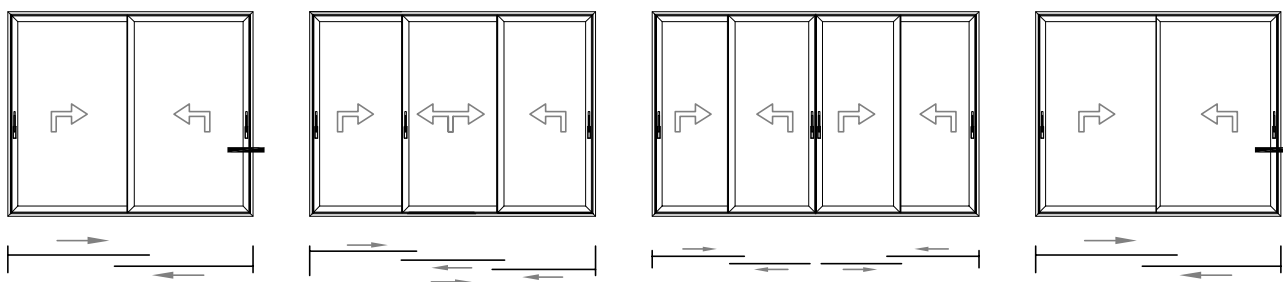


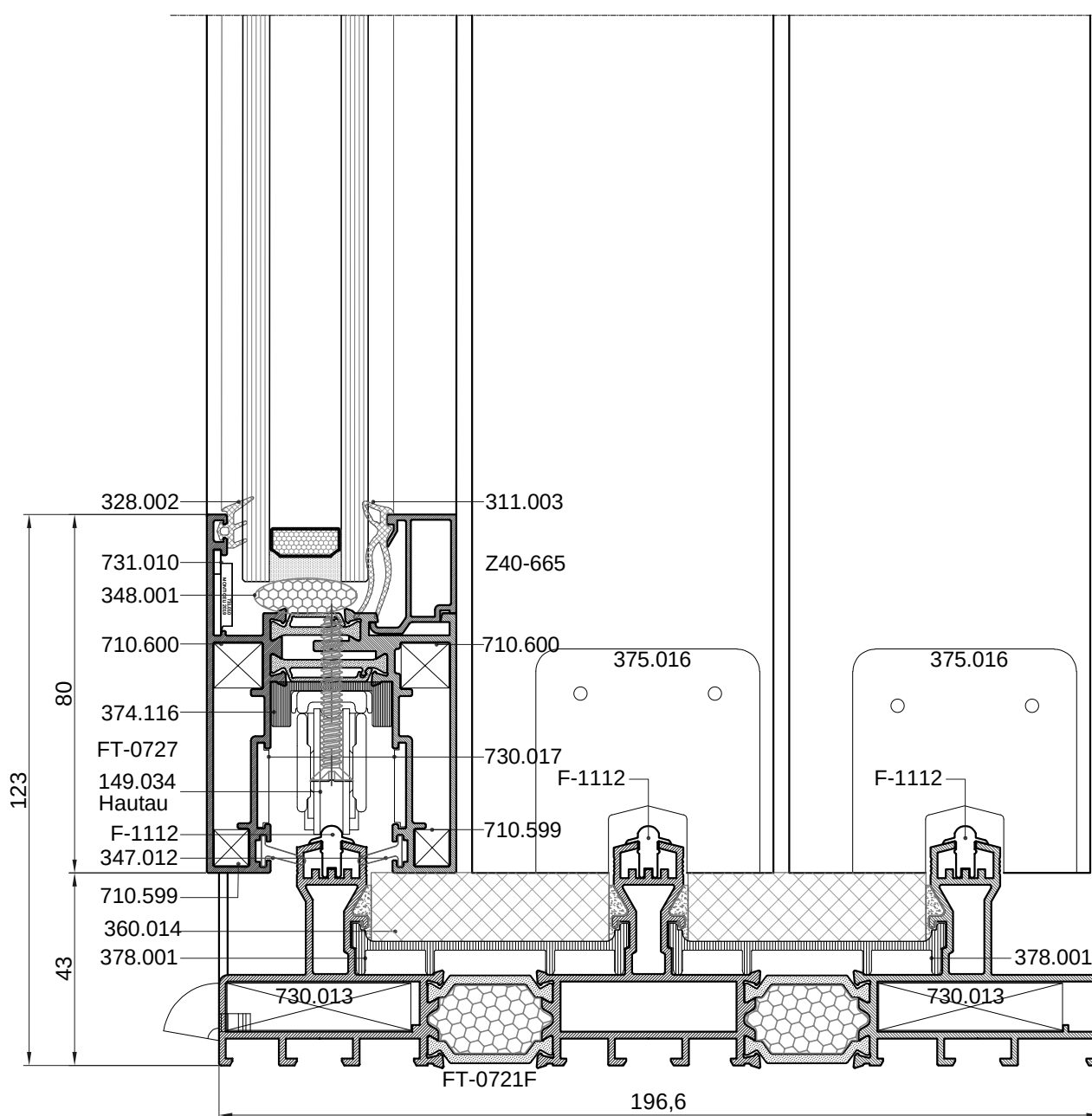
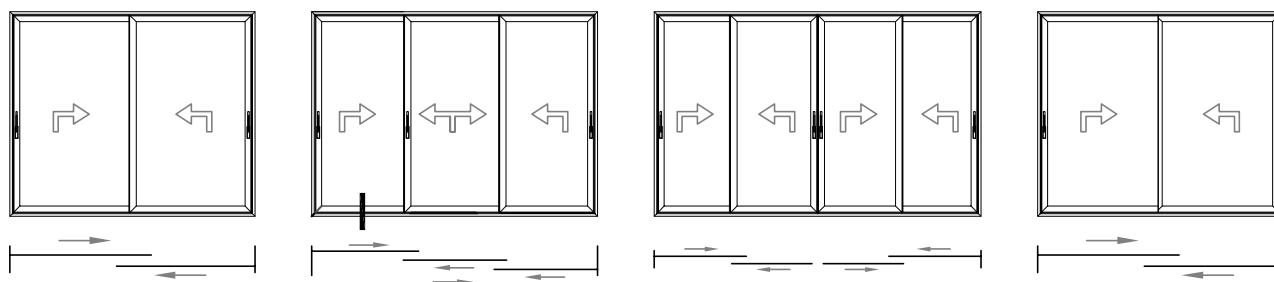




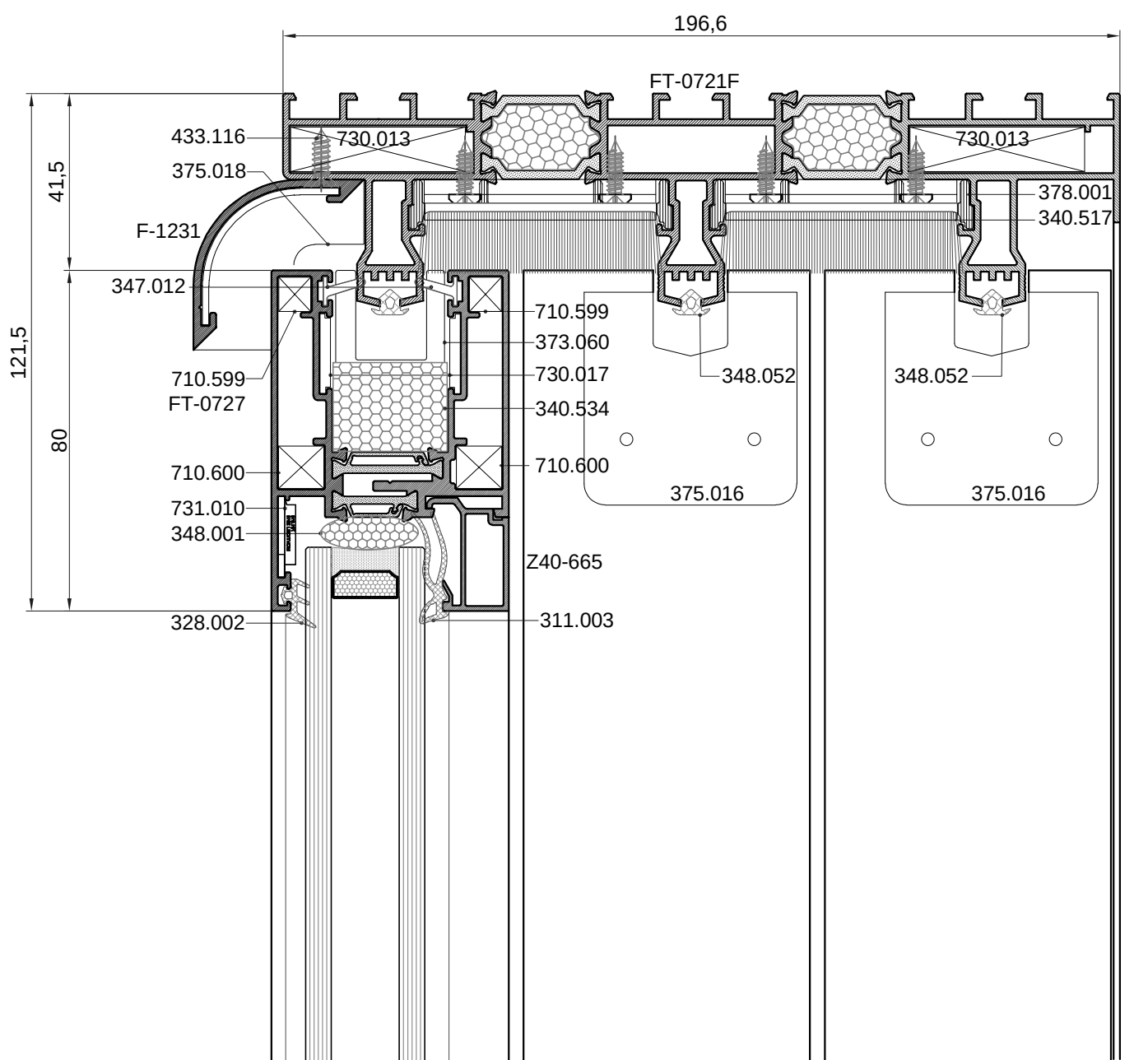
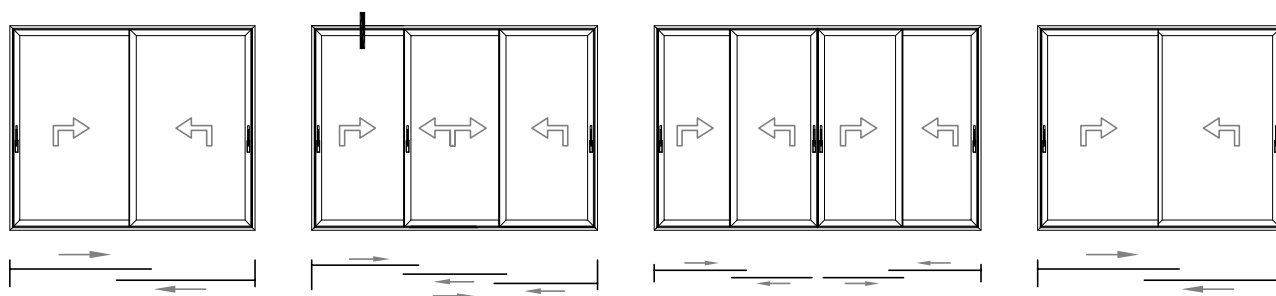


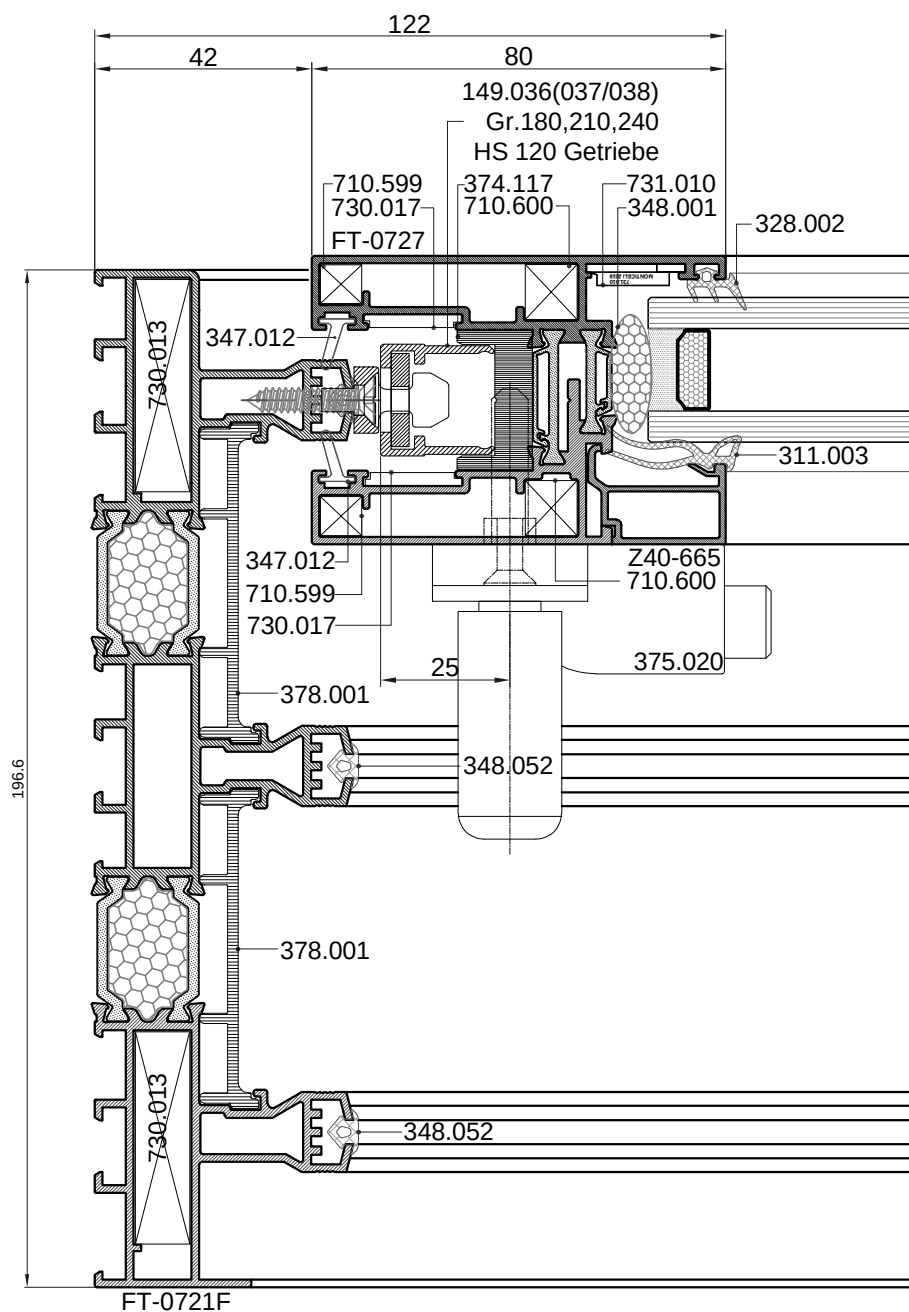
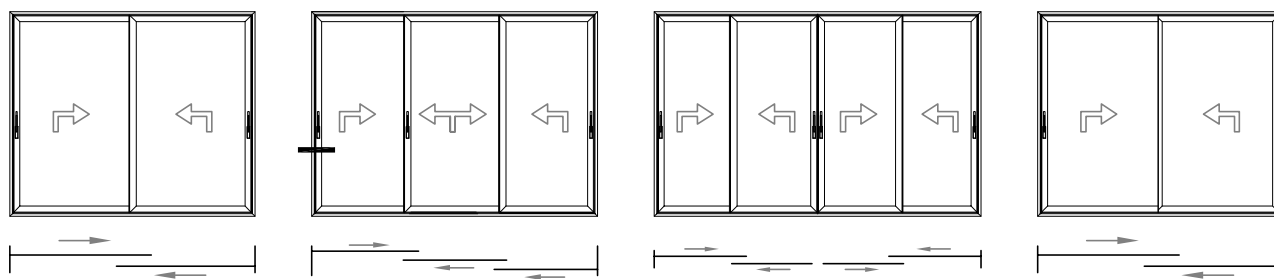


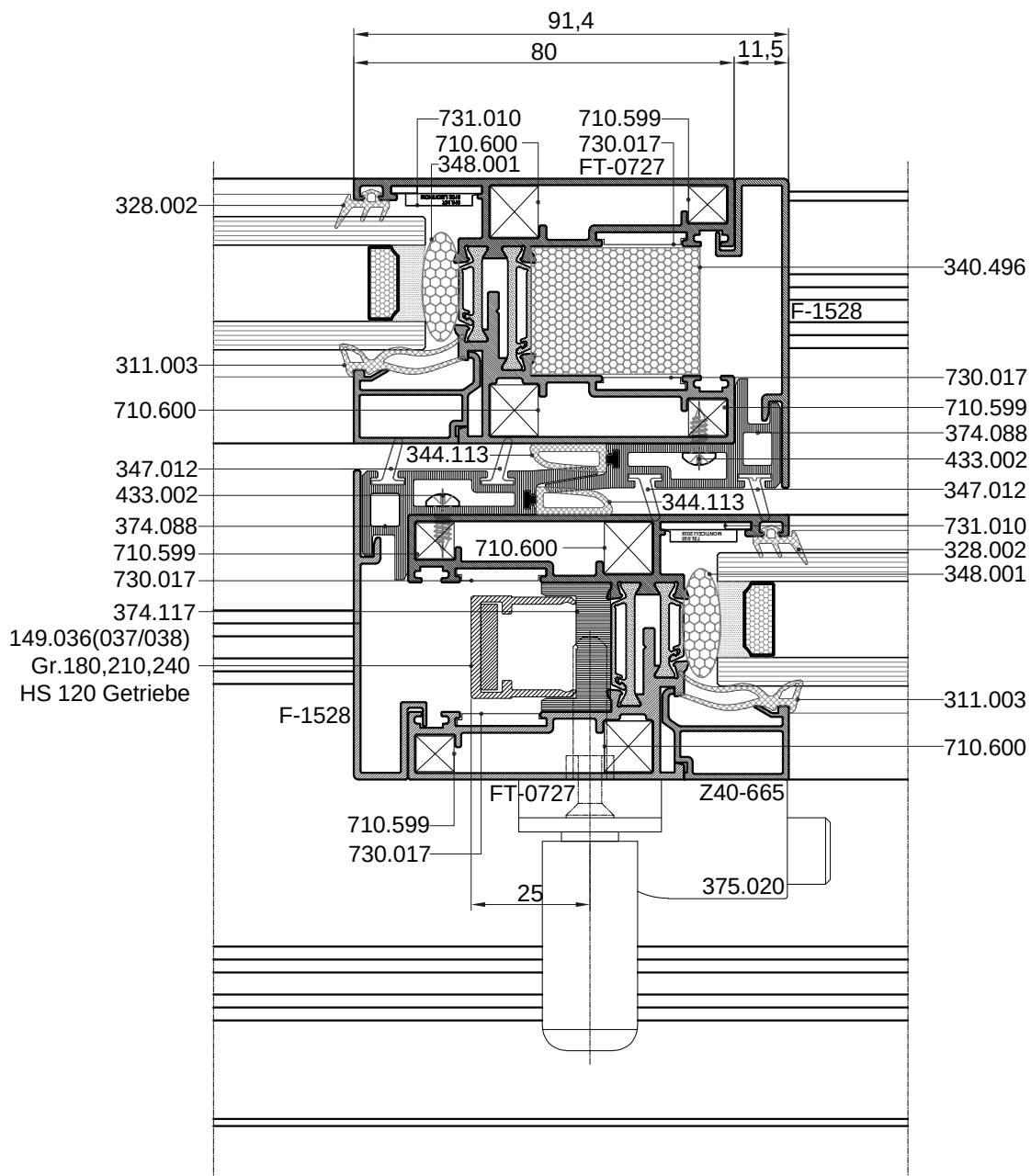
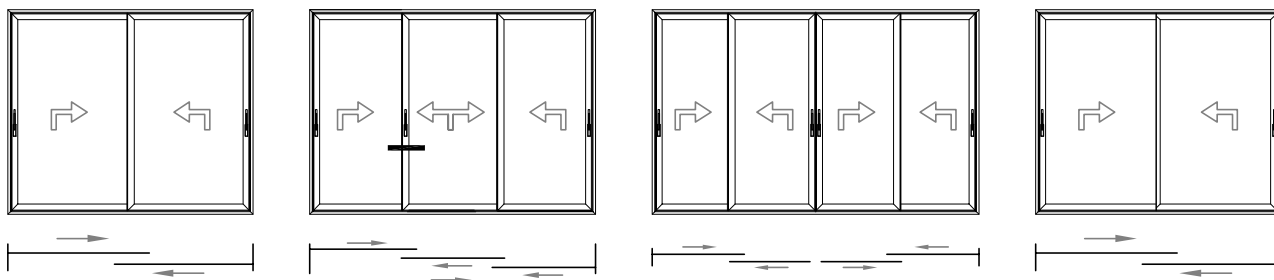


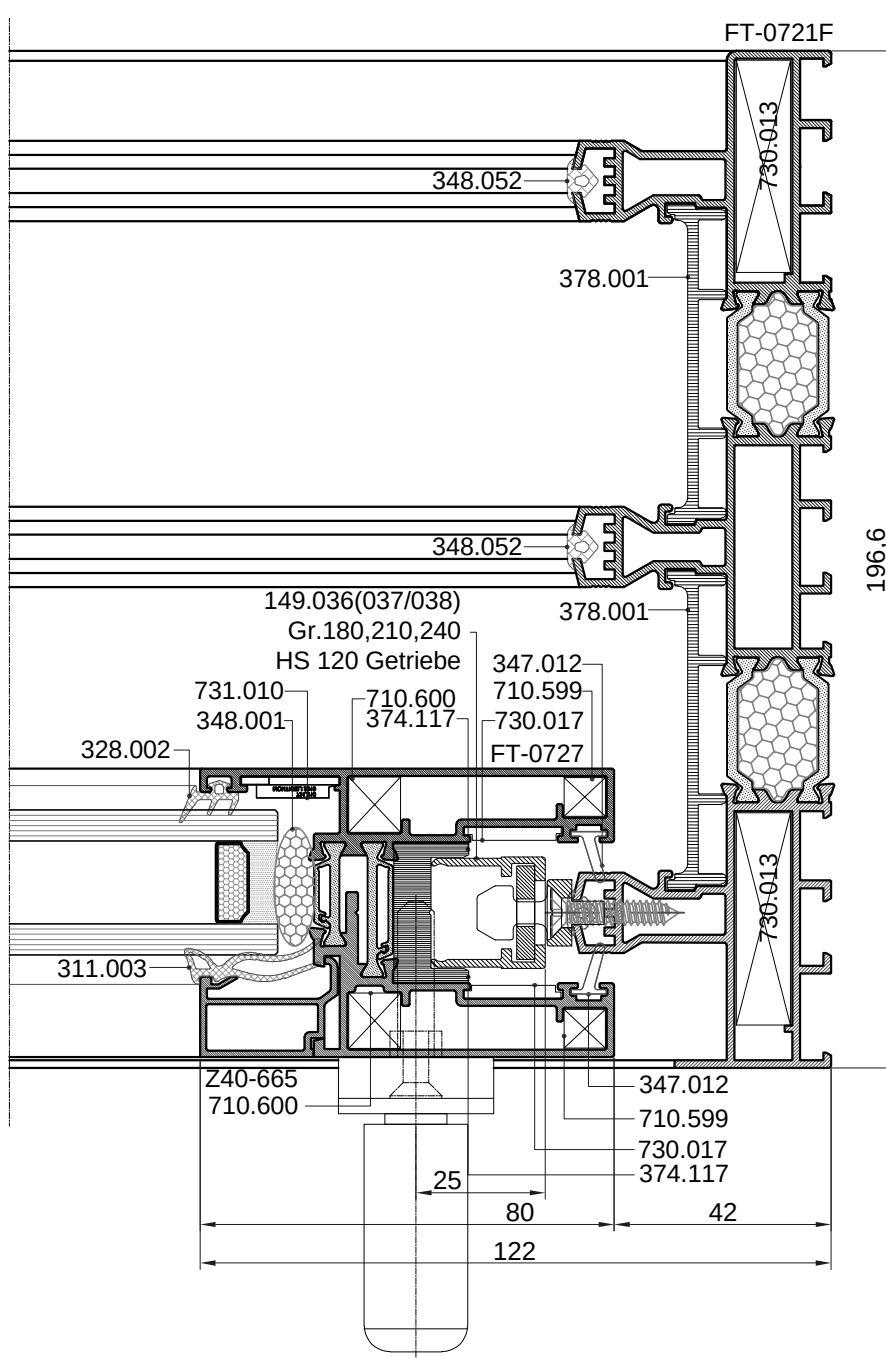
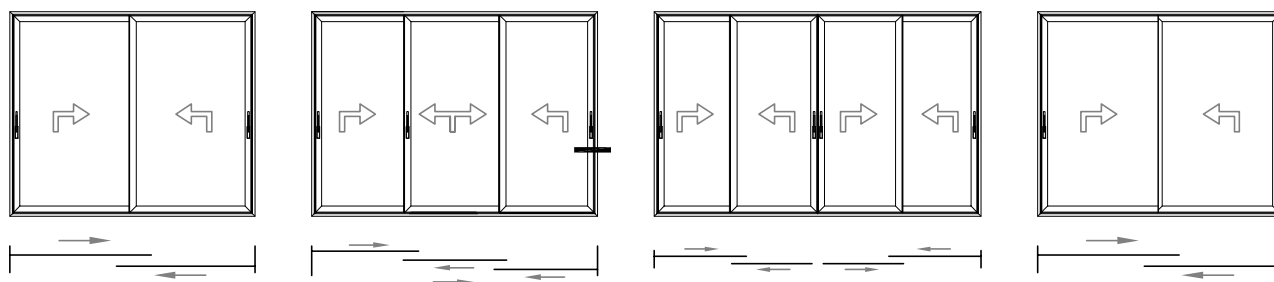






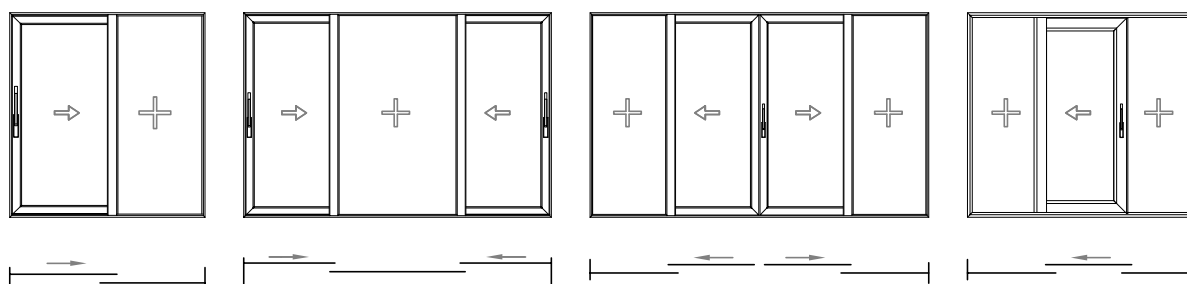


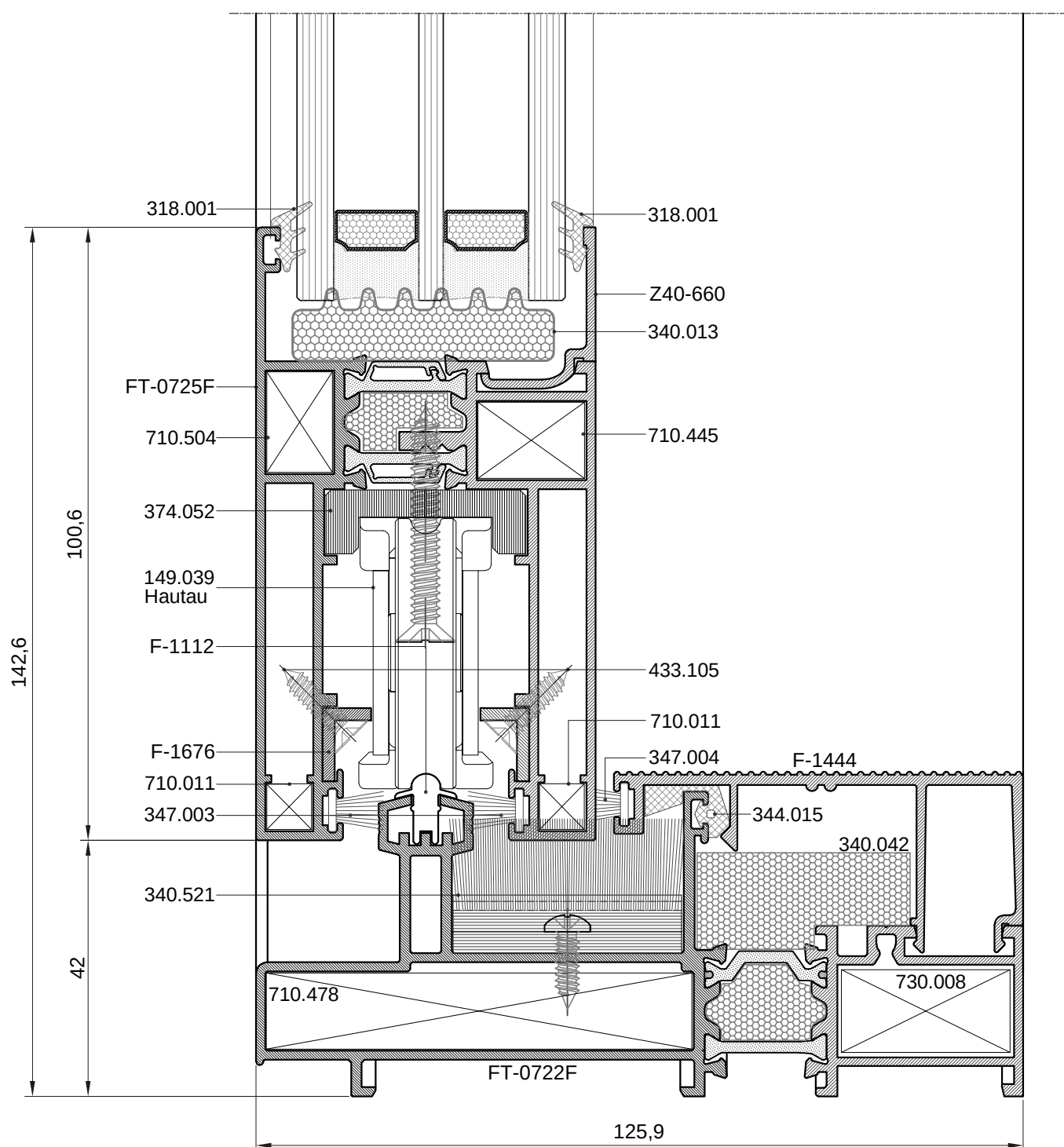
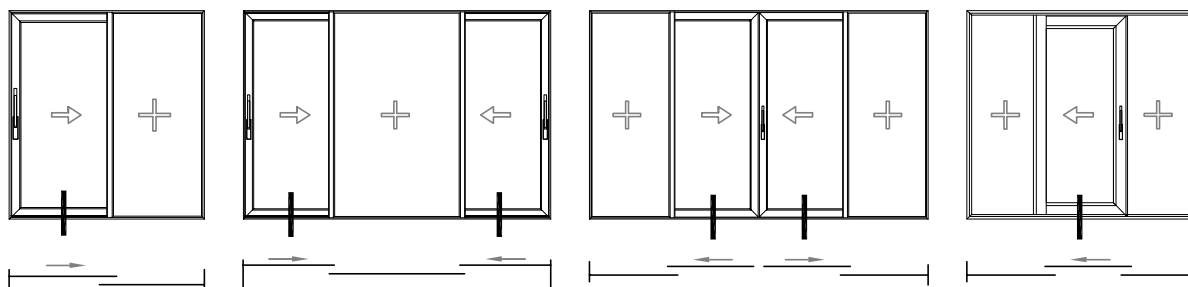


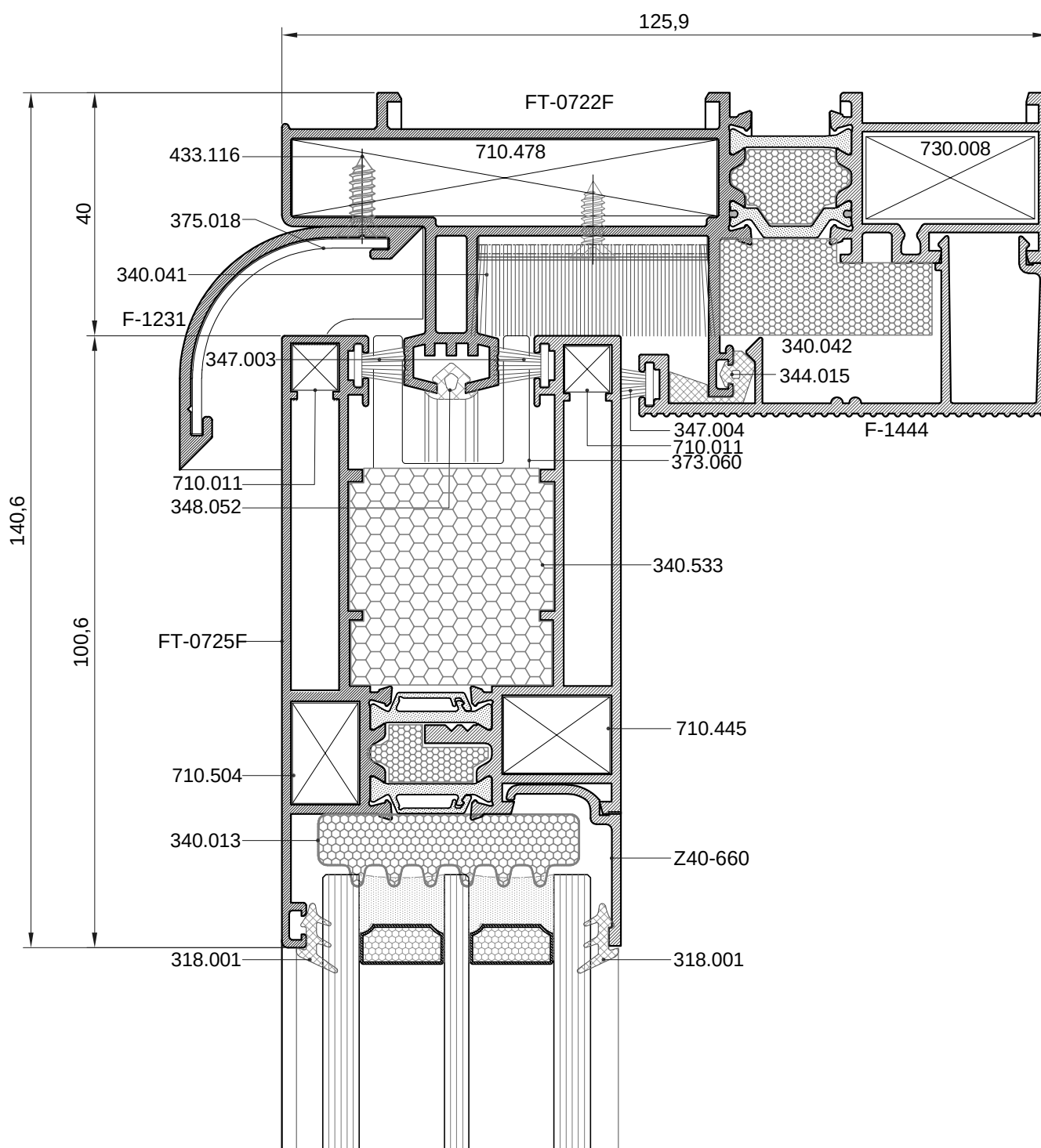
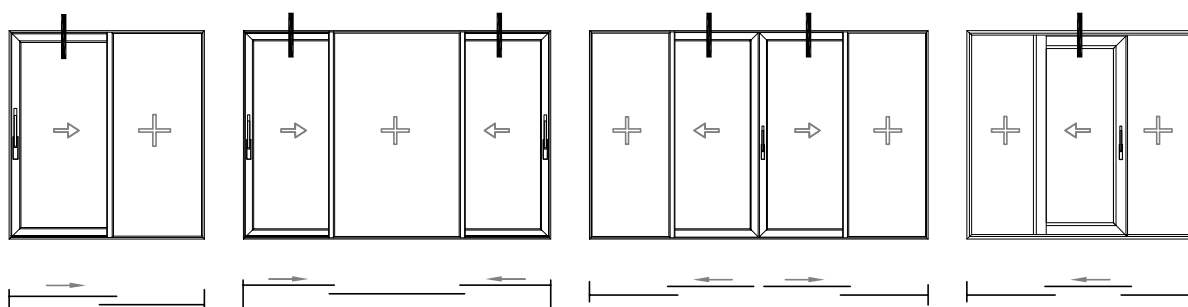


# TERMO 120 plus

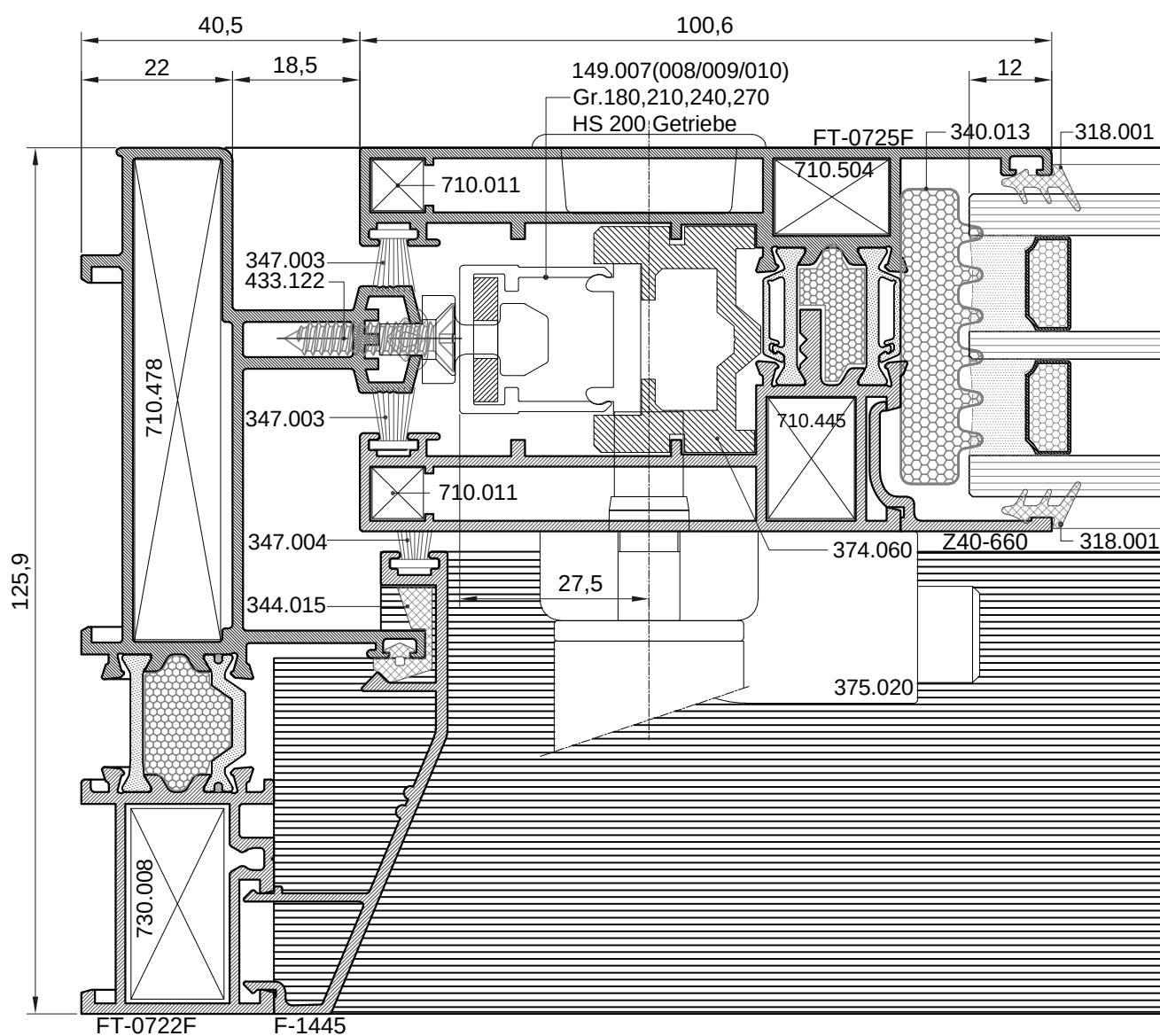
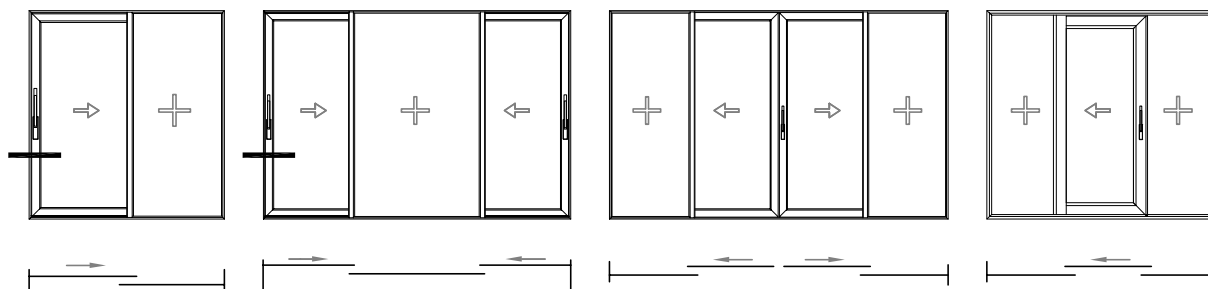
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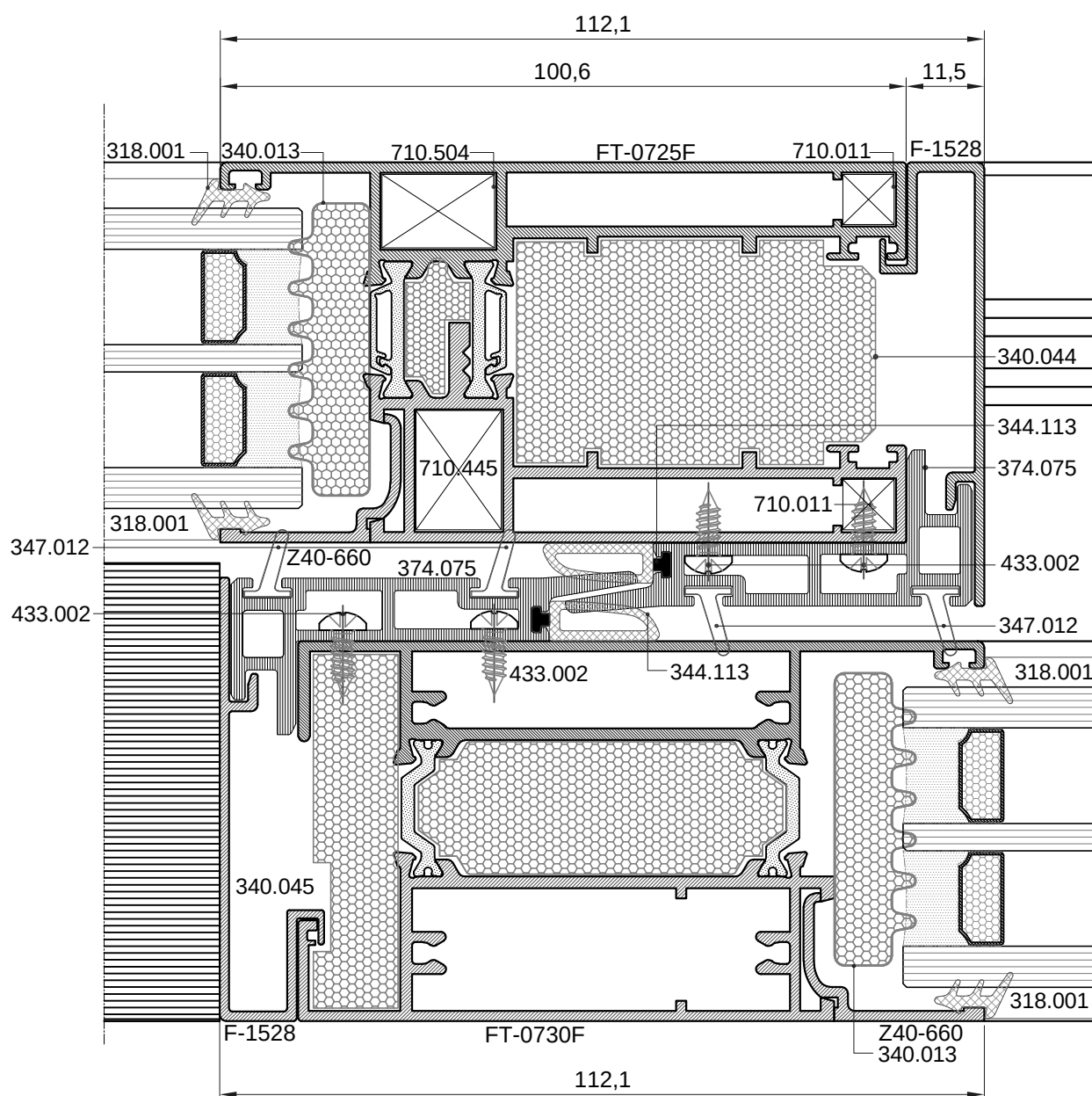
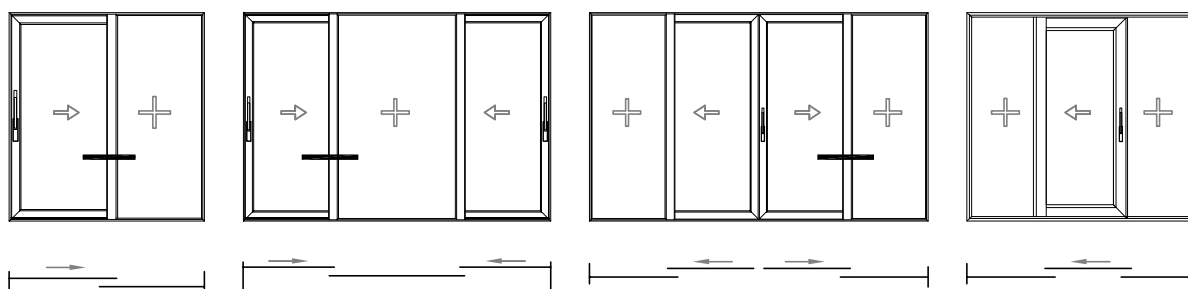


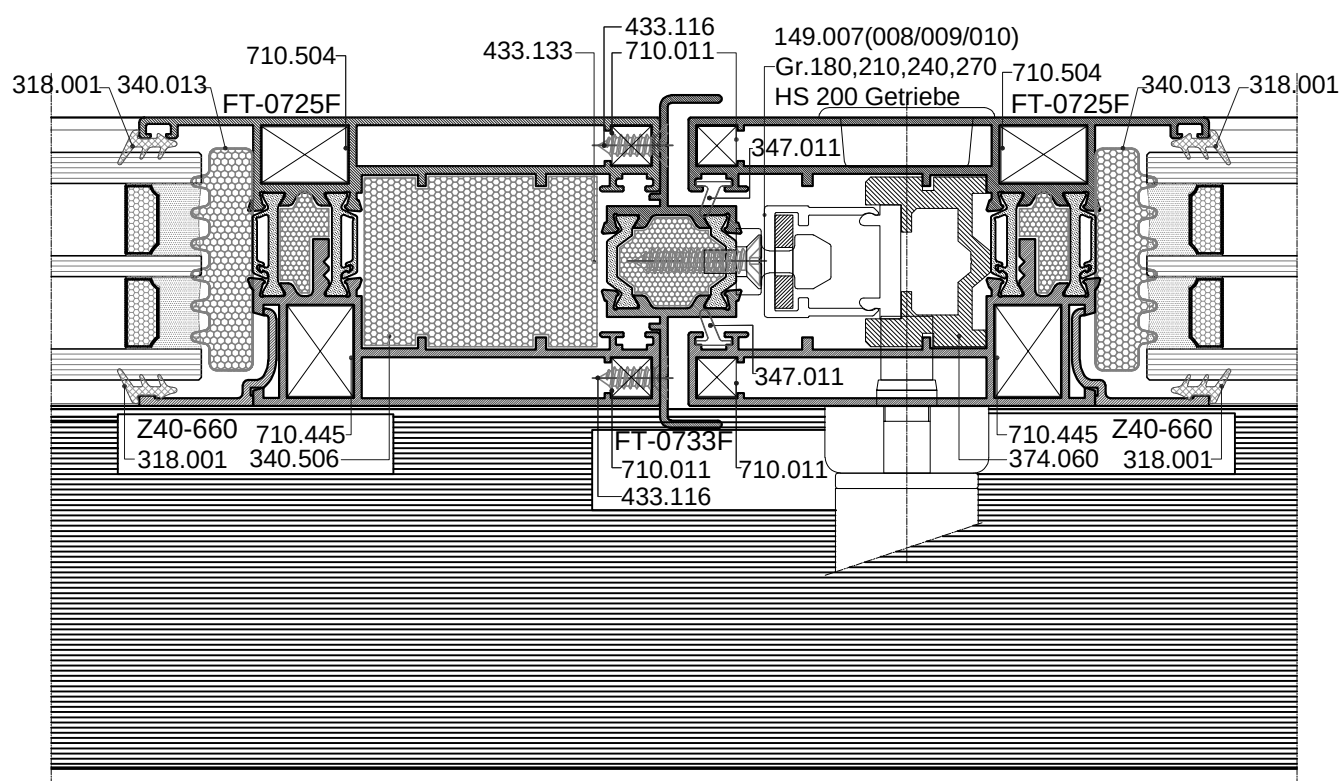
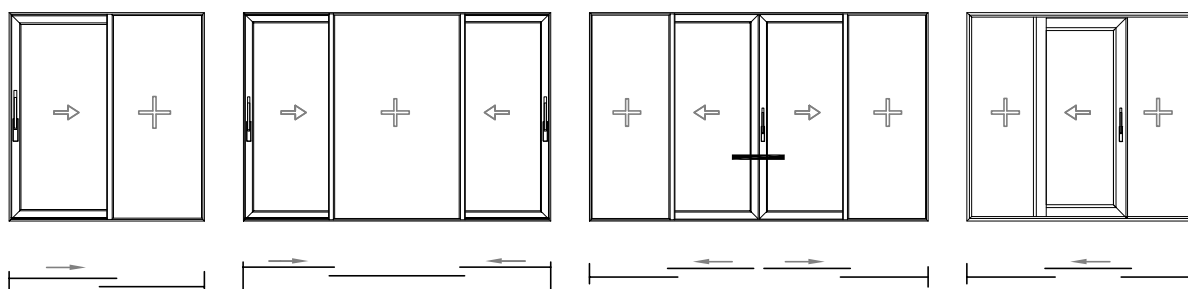


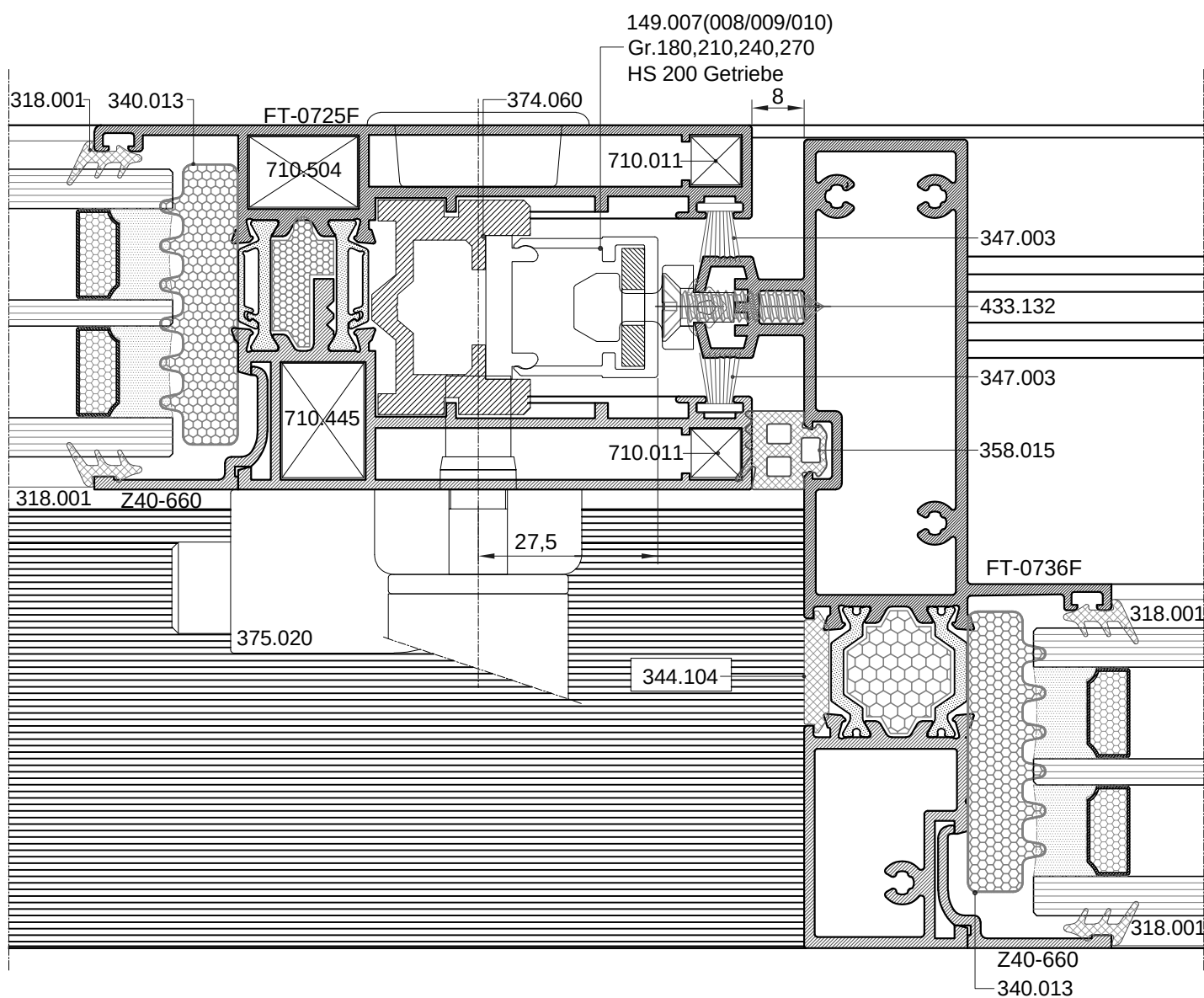
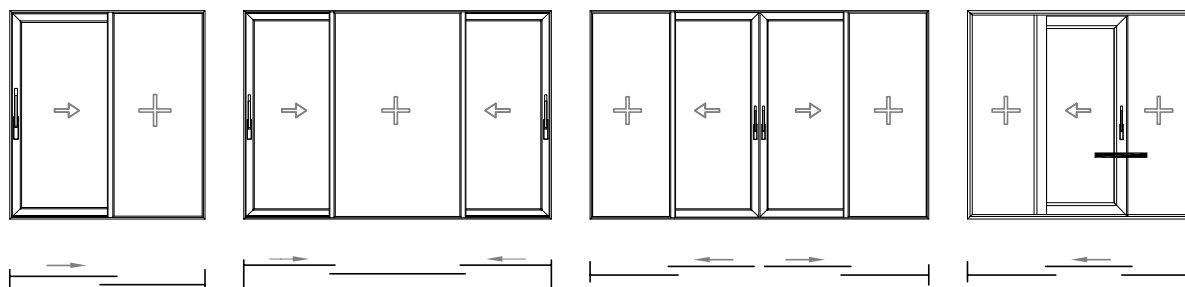


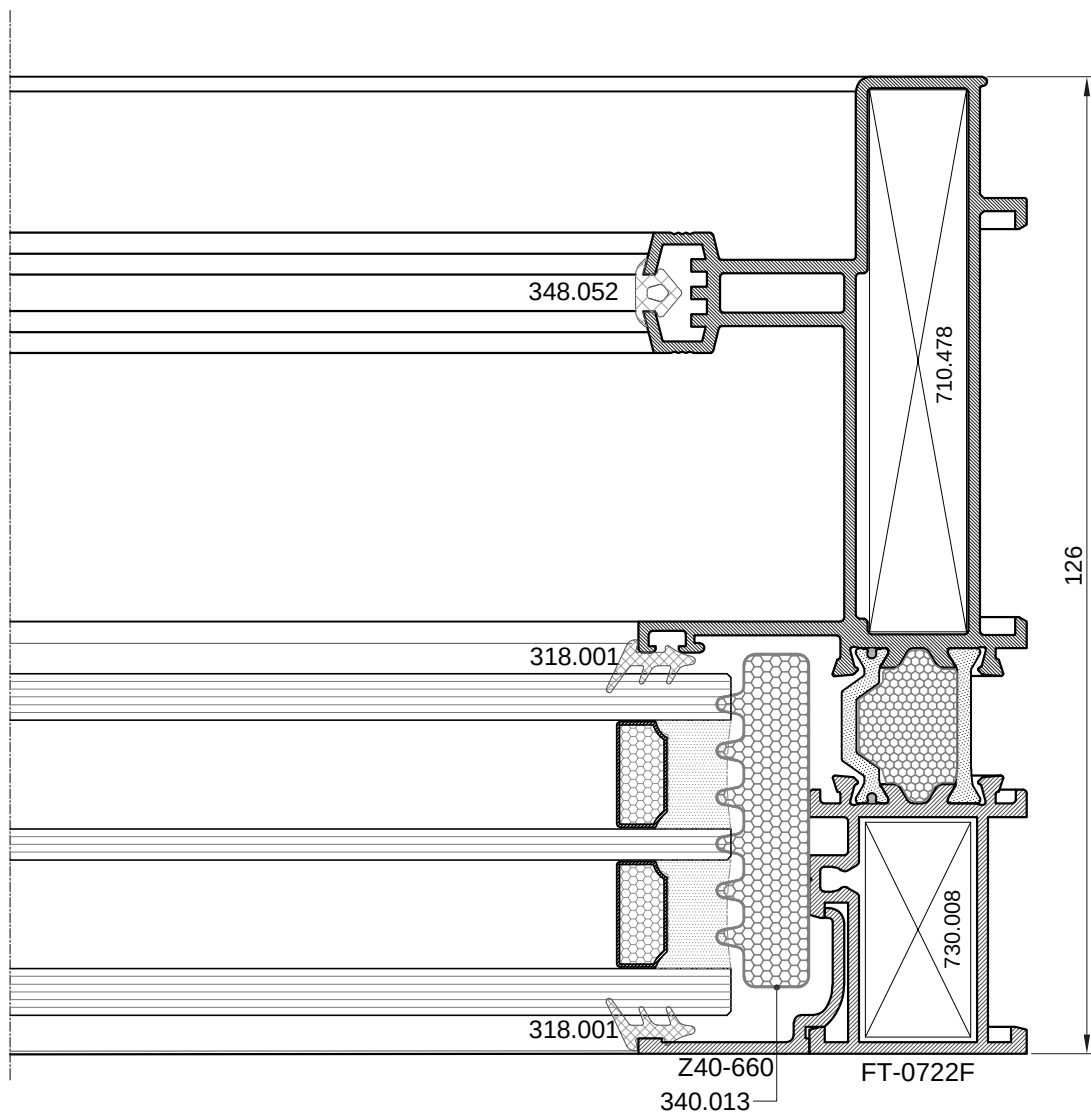
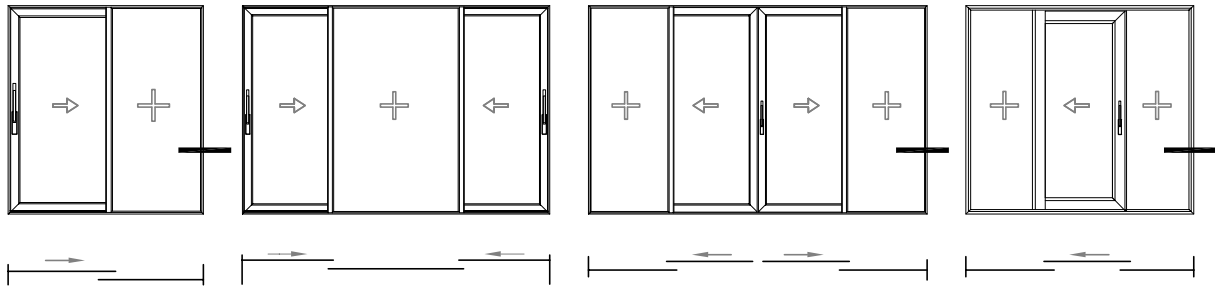




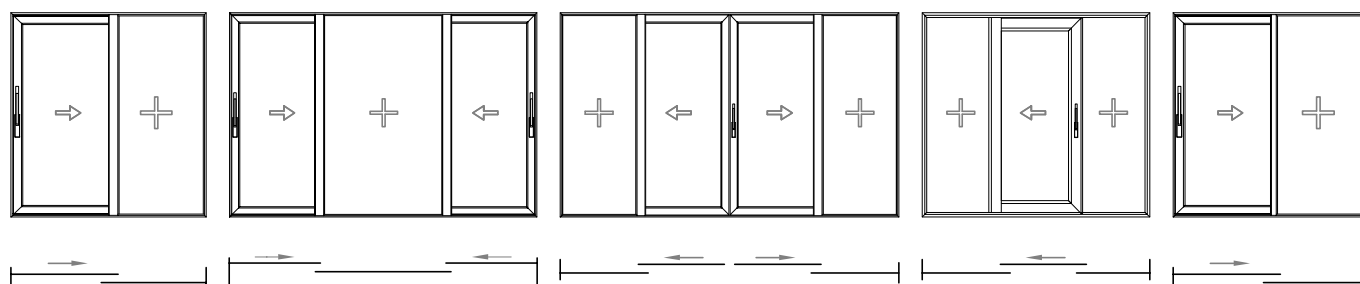


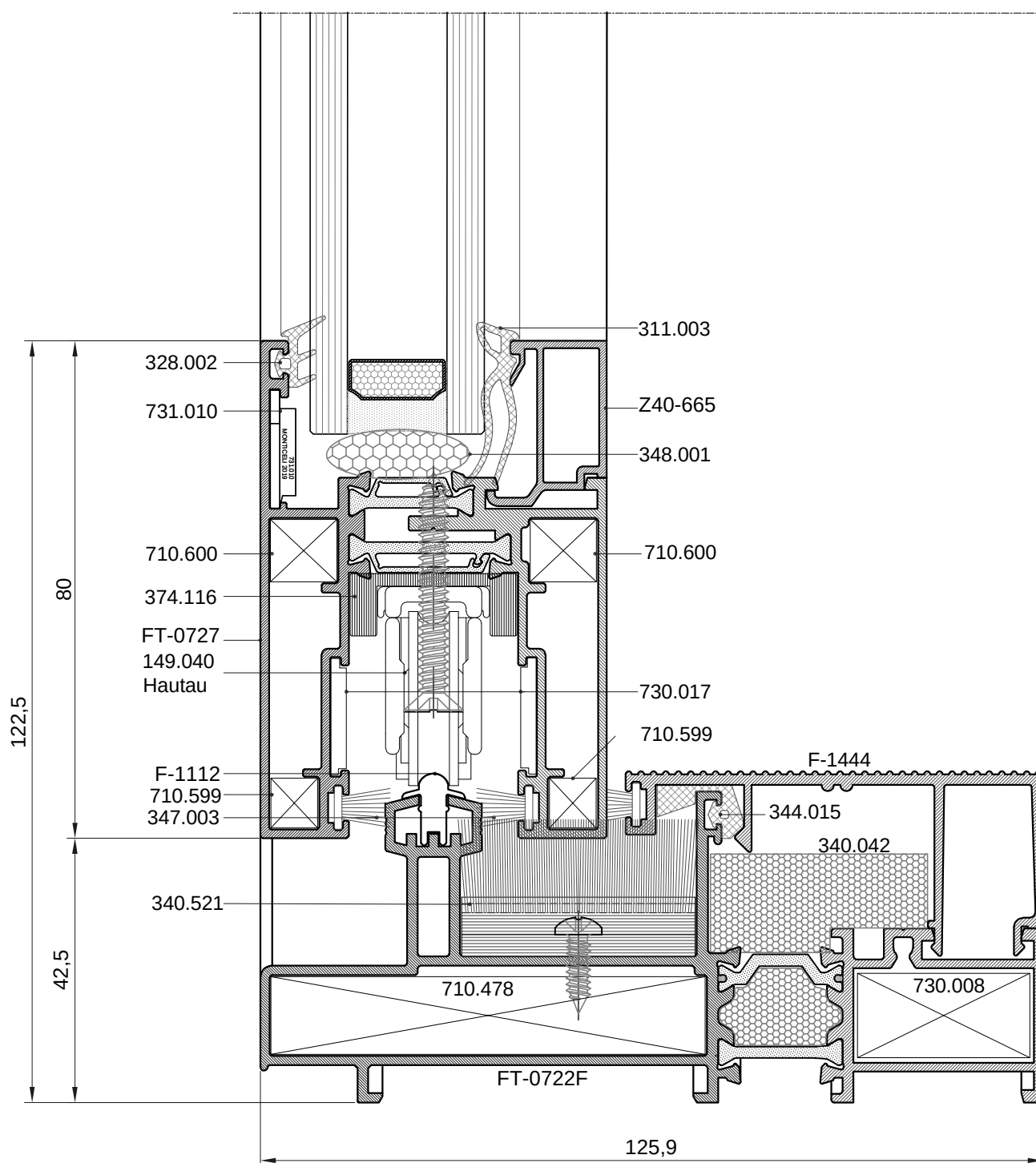
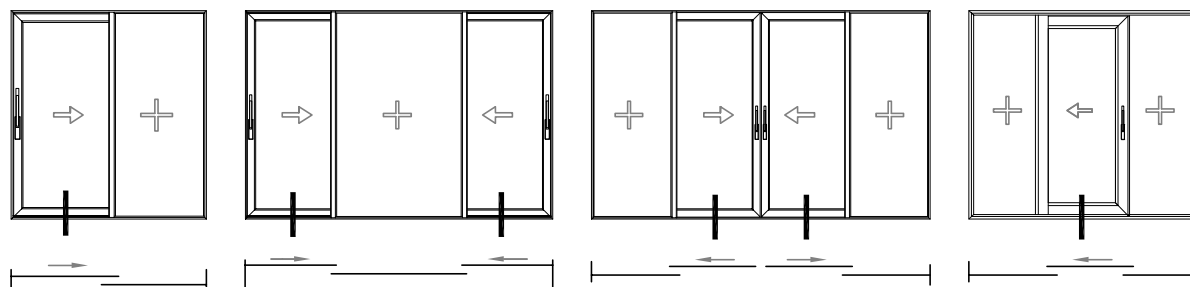




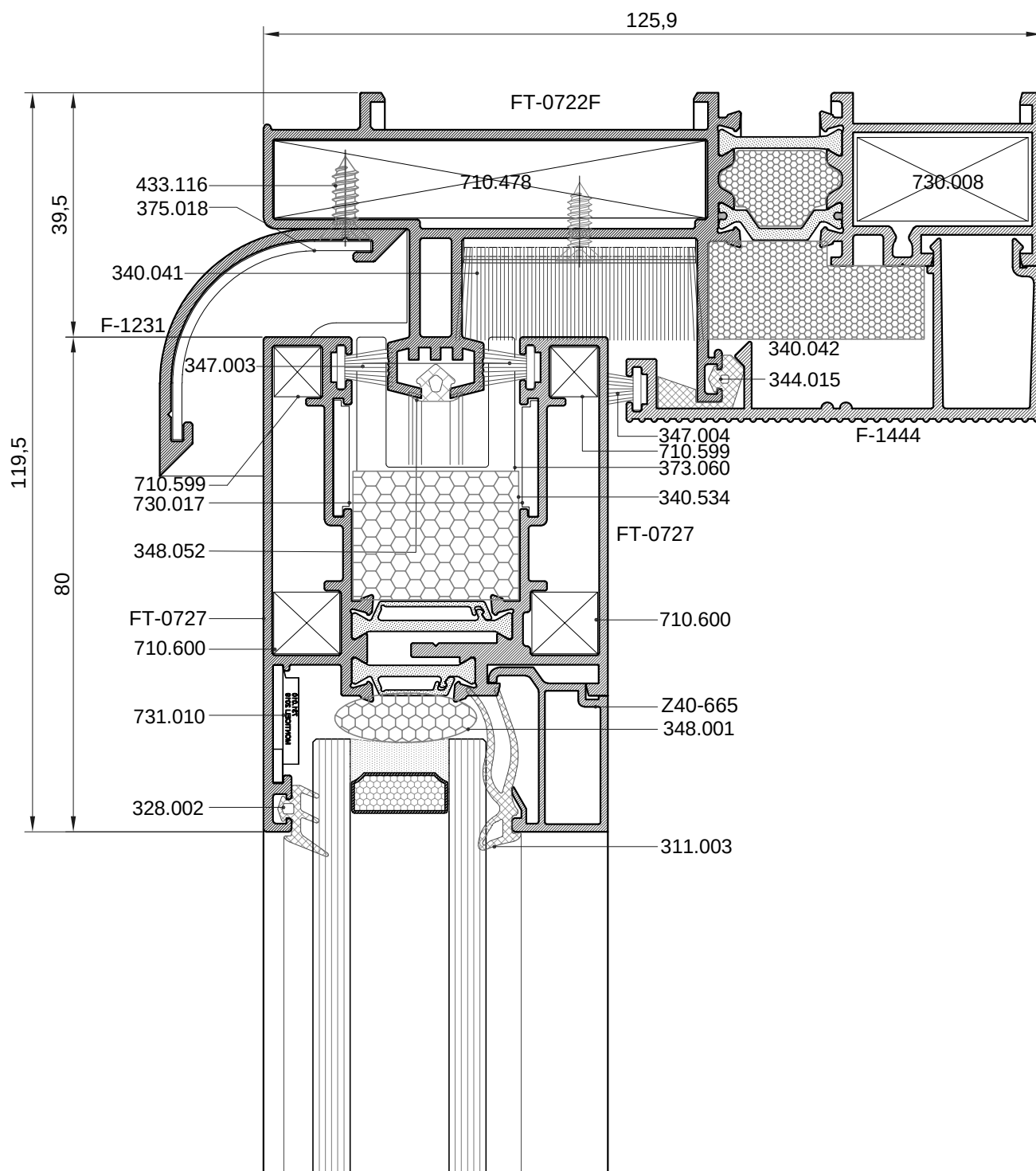
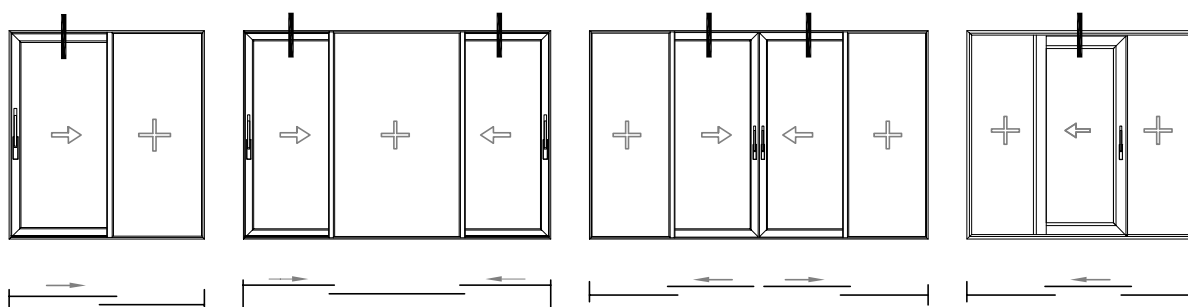


## Presjeci s krilom FT-0727 klizno s integriranim fiksnim poljem

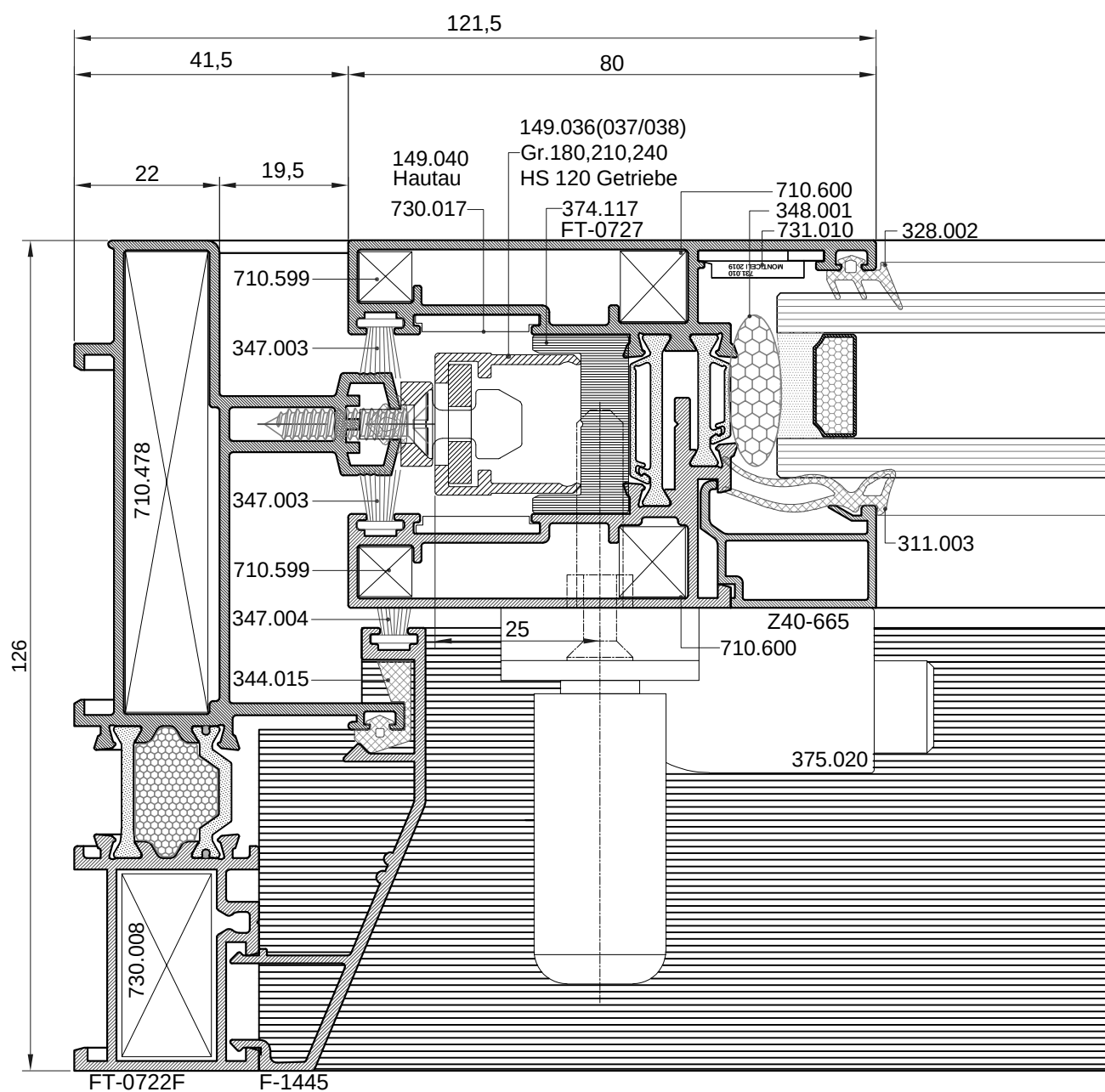
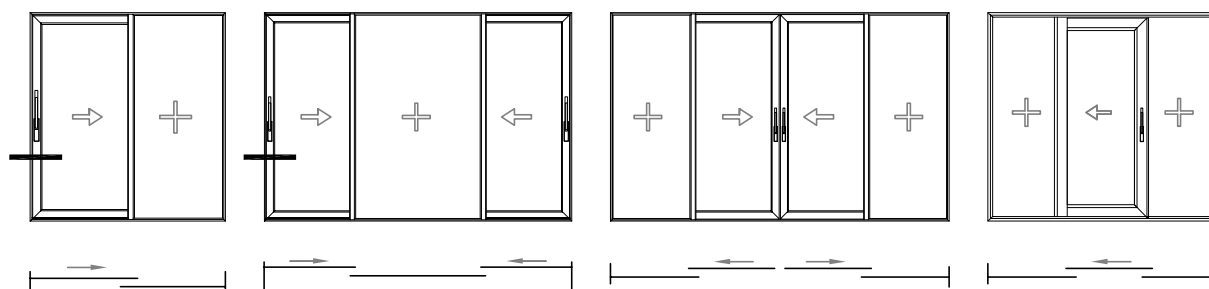


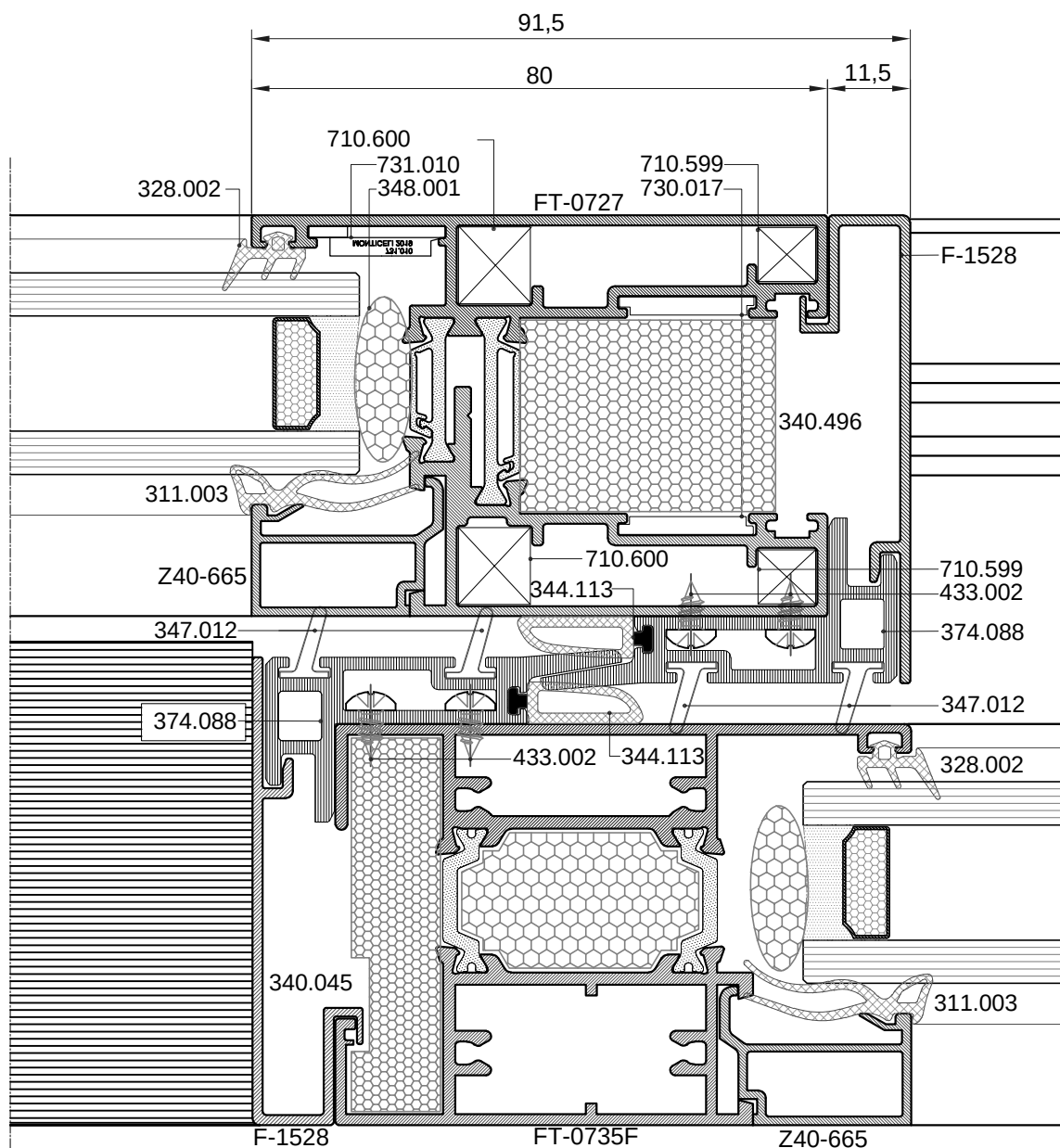
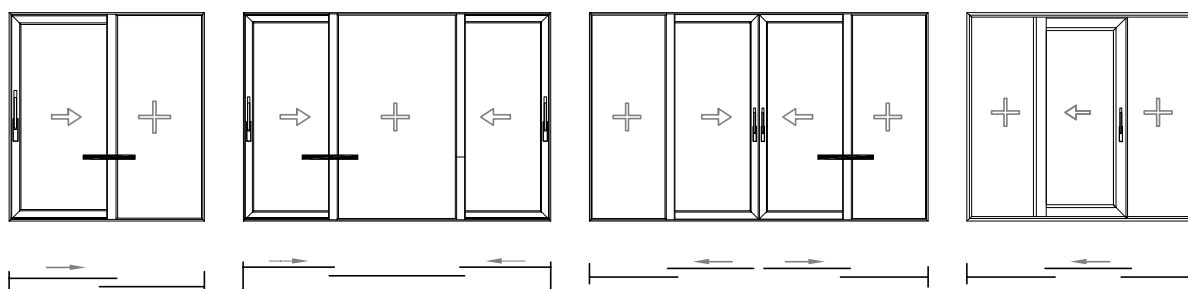


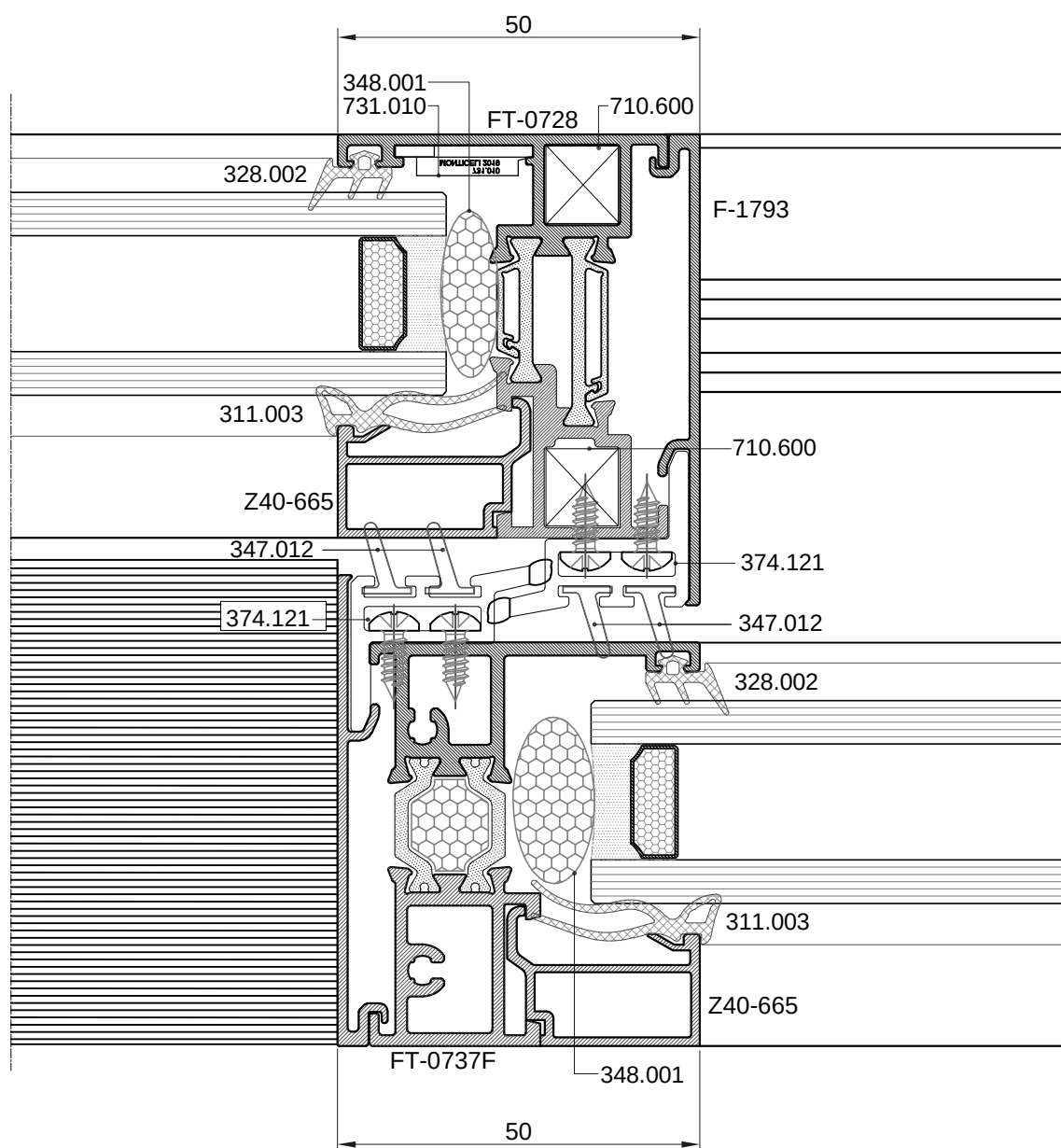
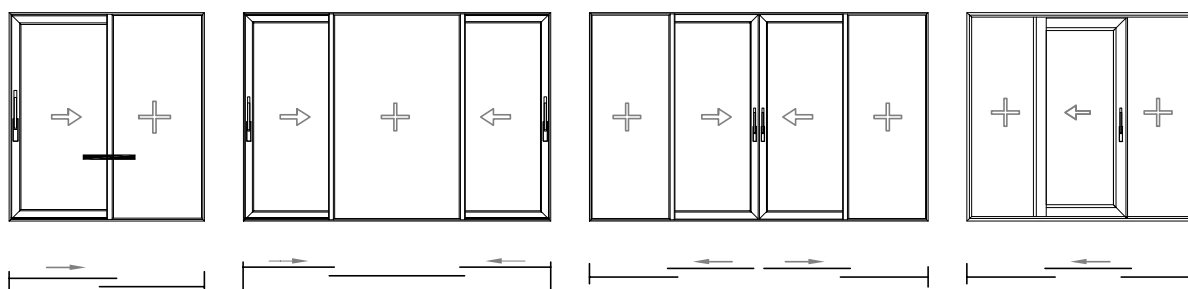


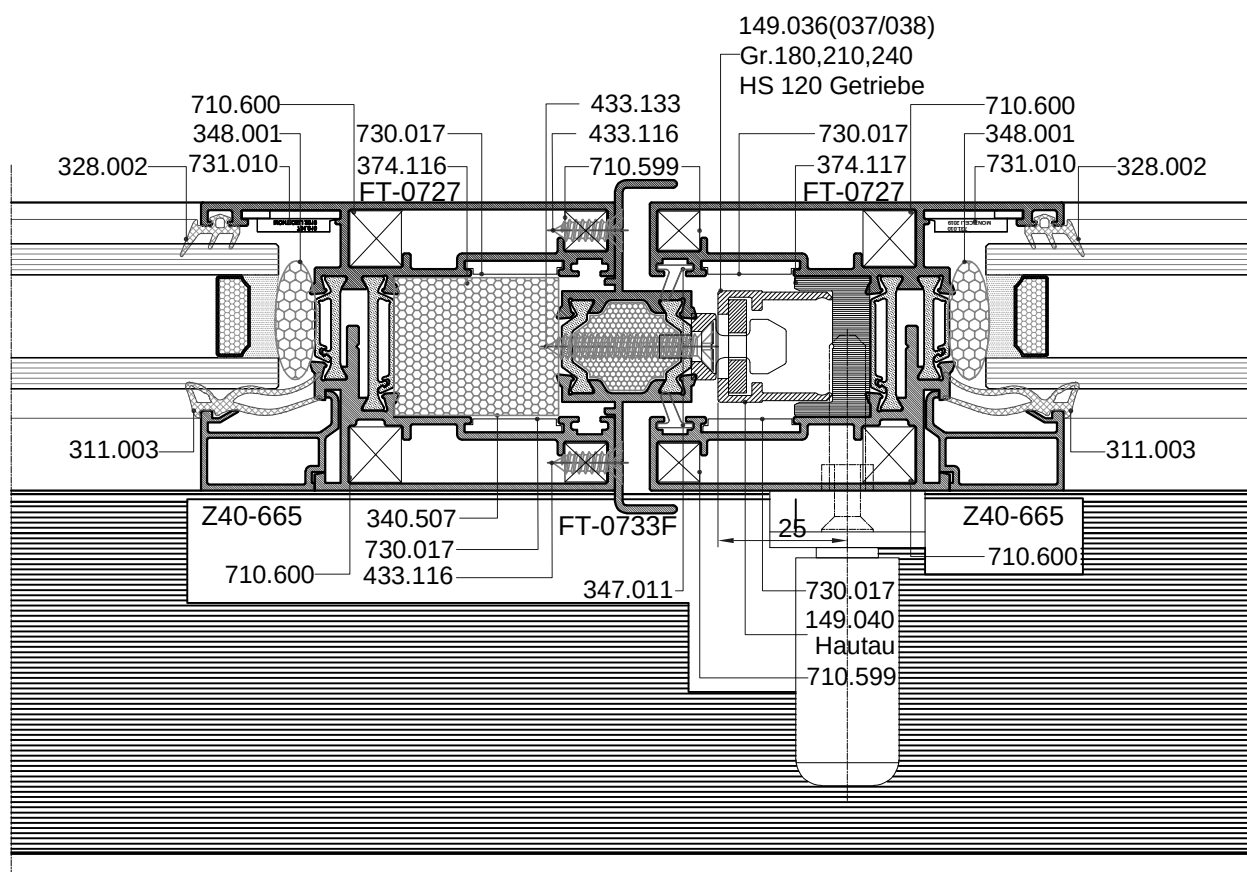
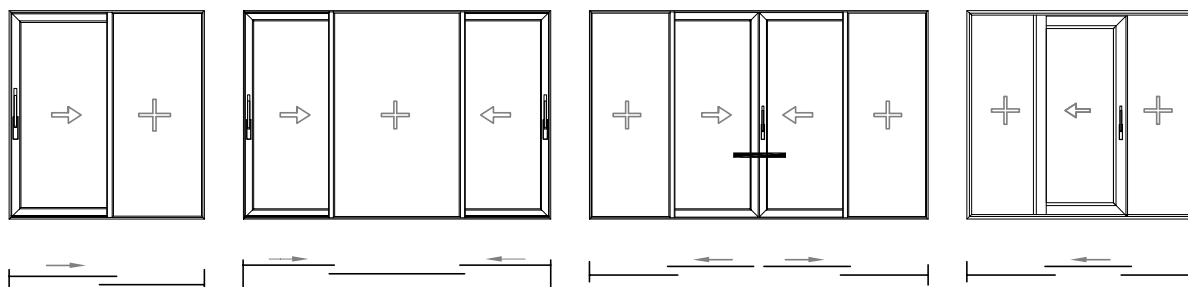


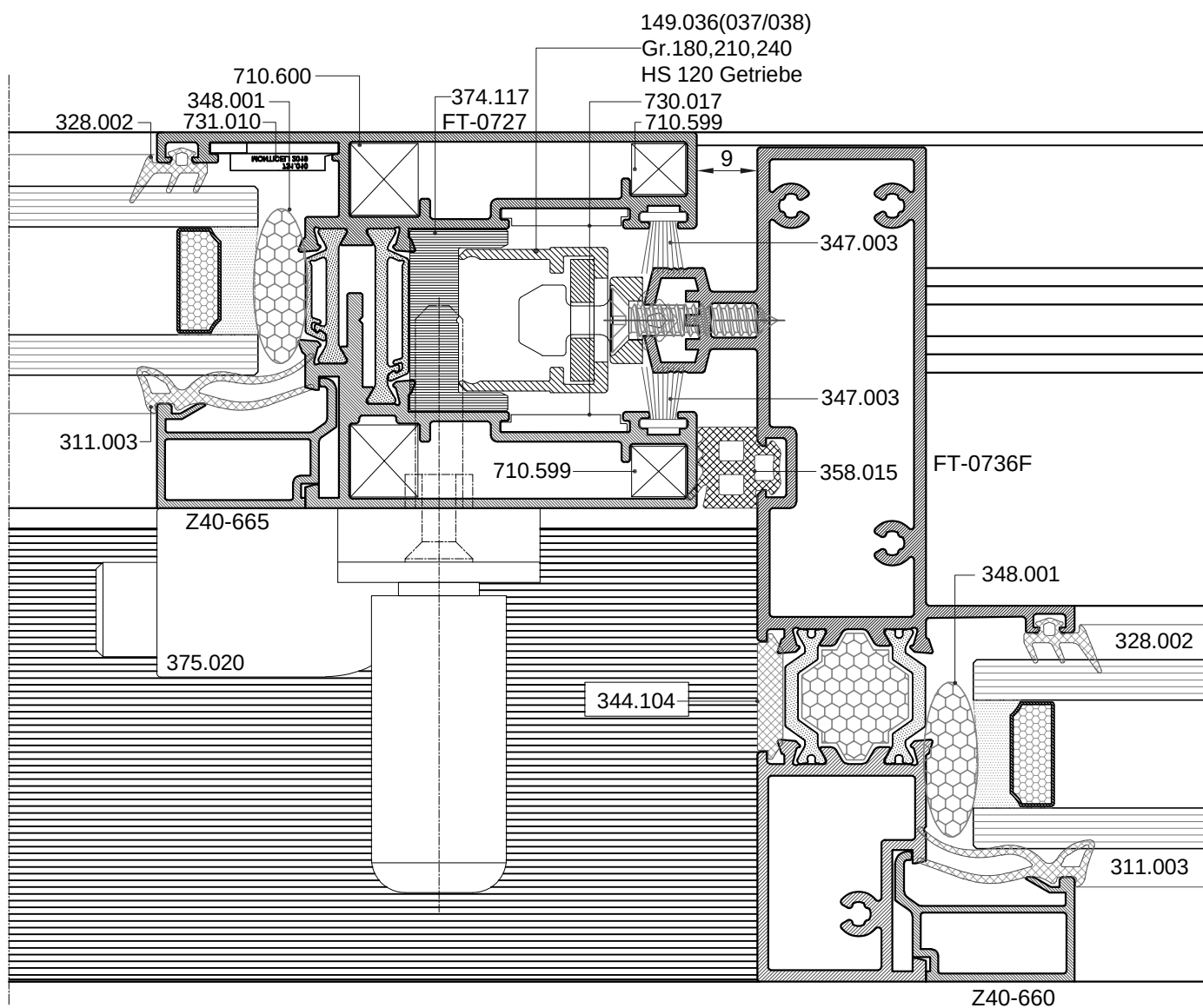
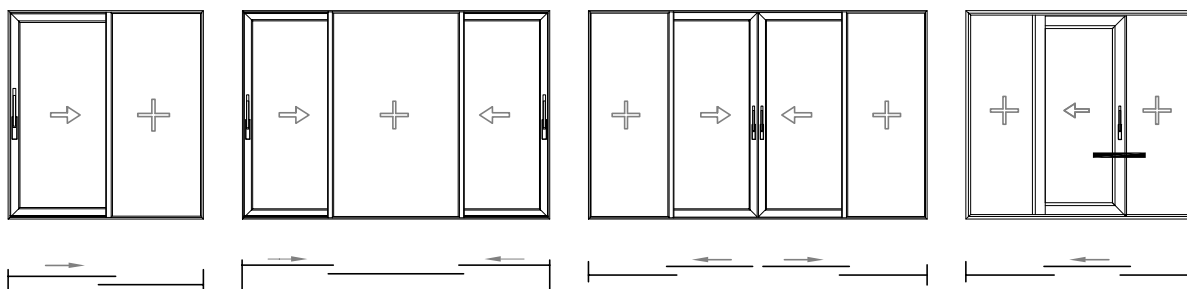


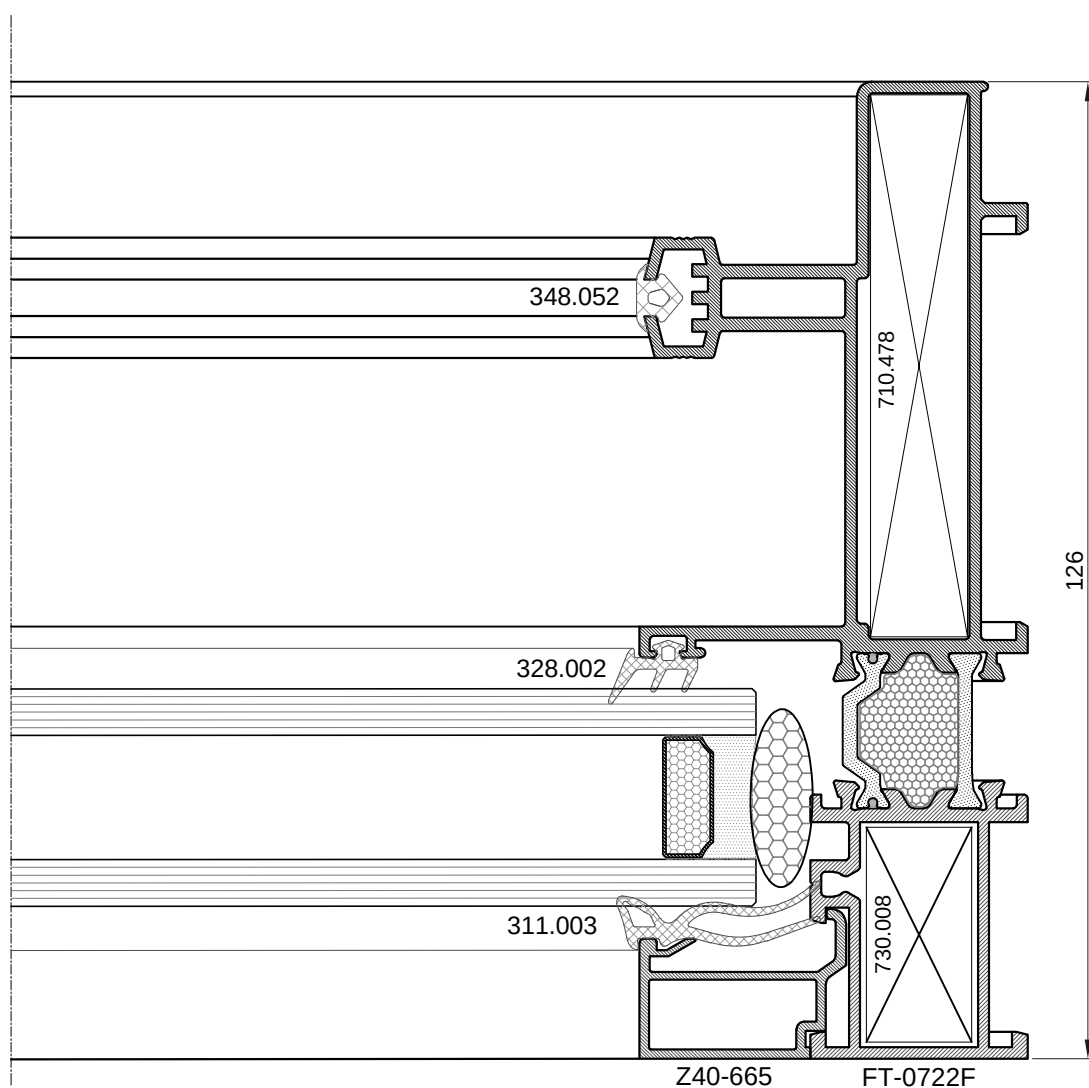
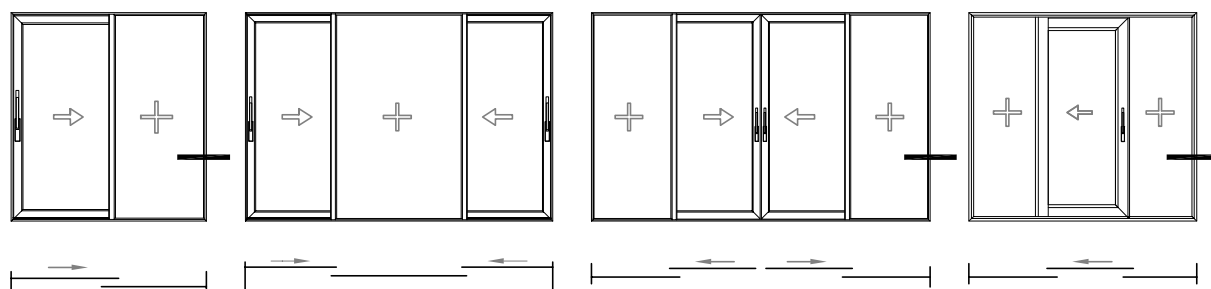




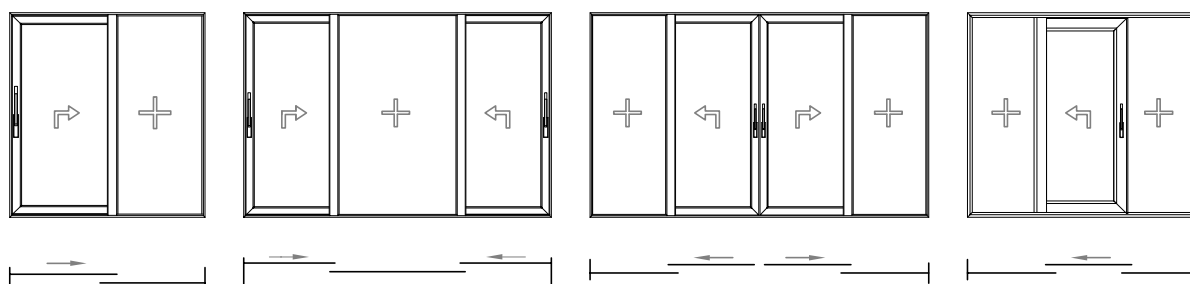


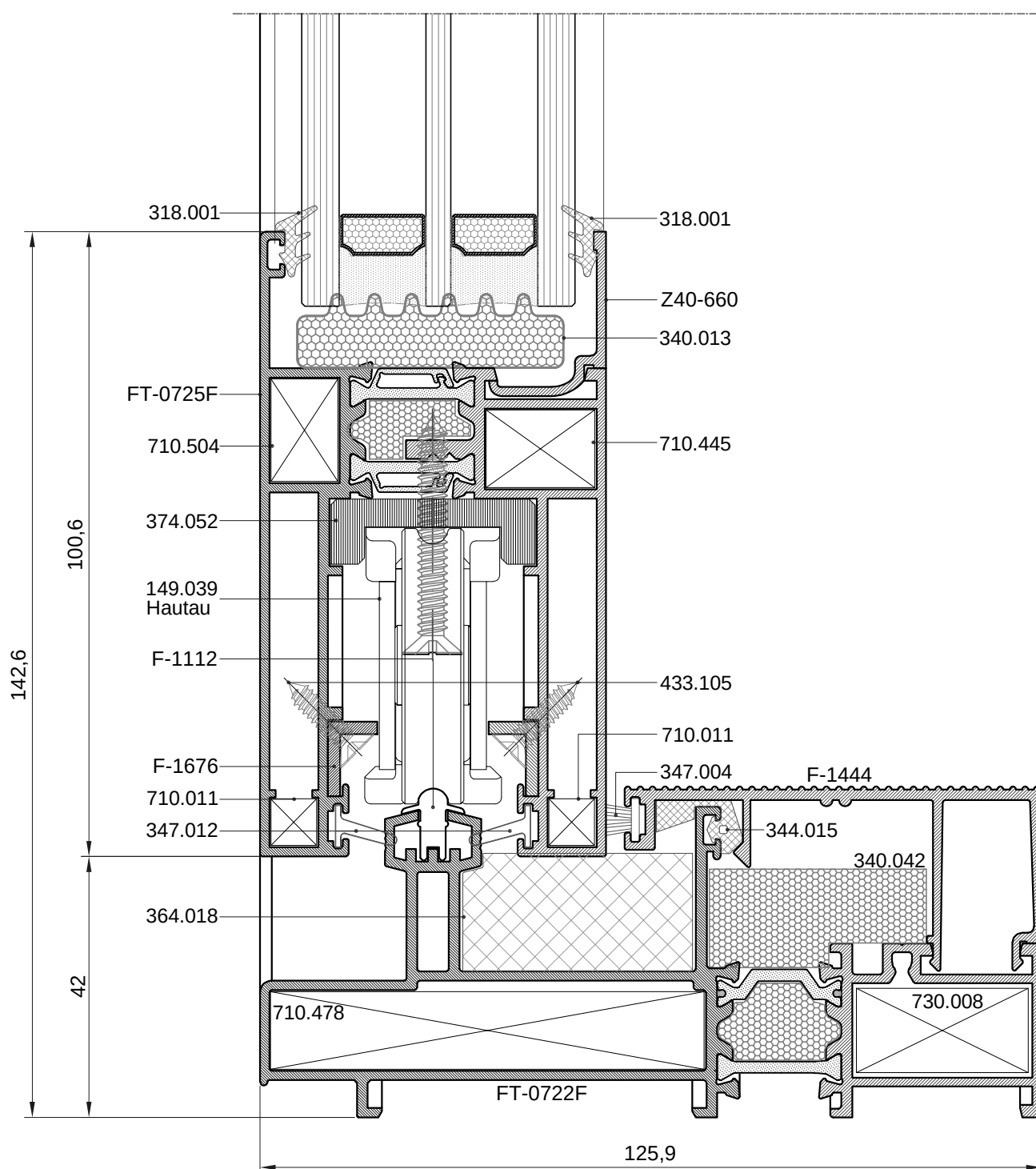
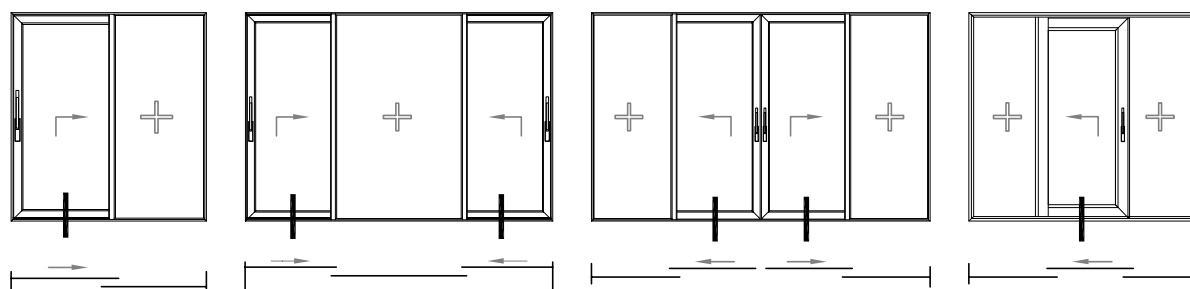




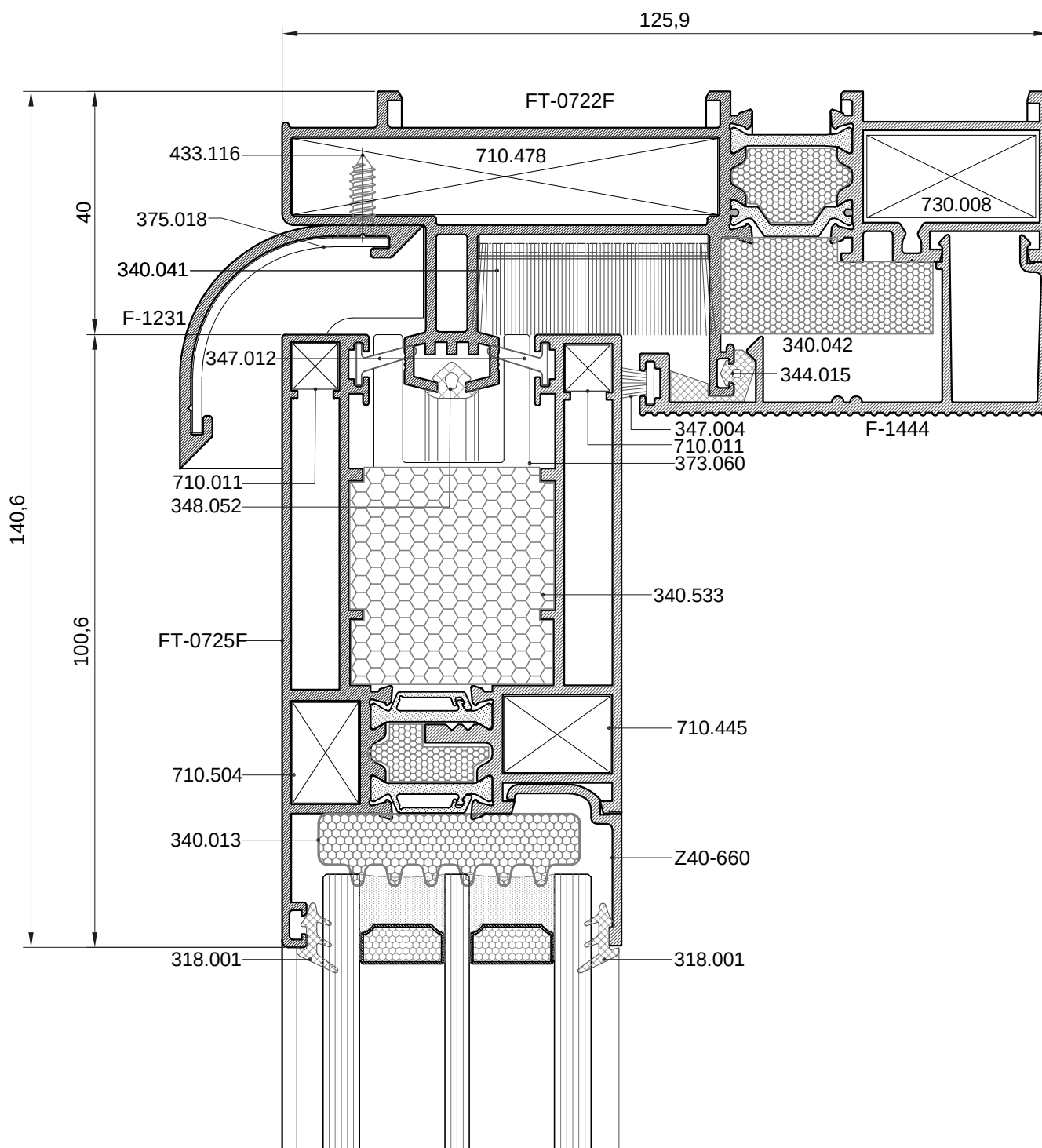
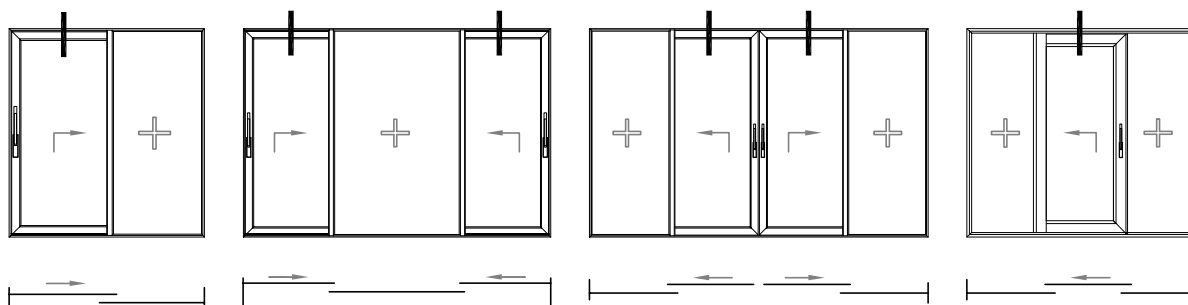


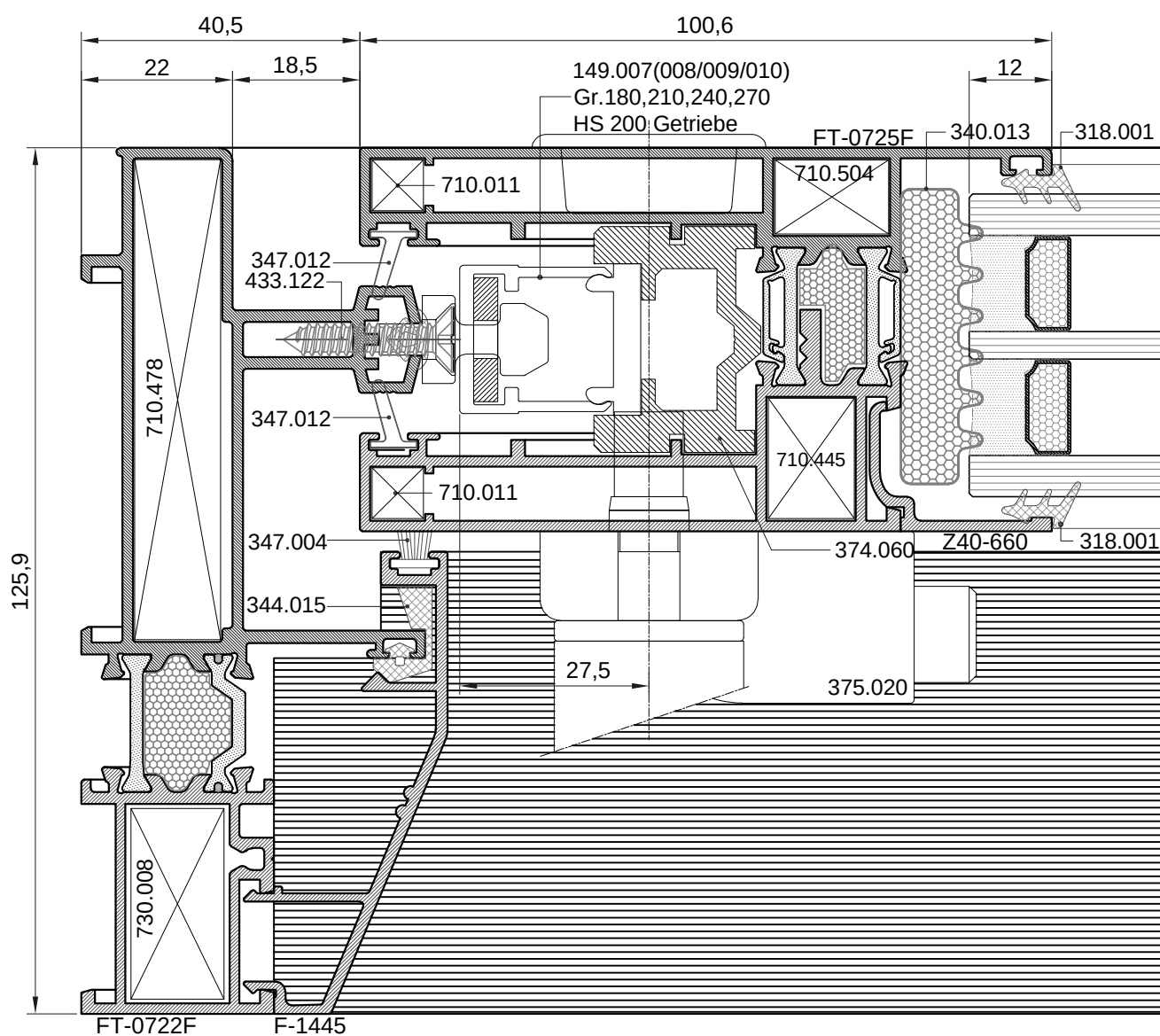
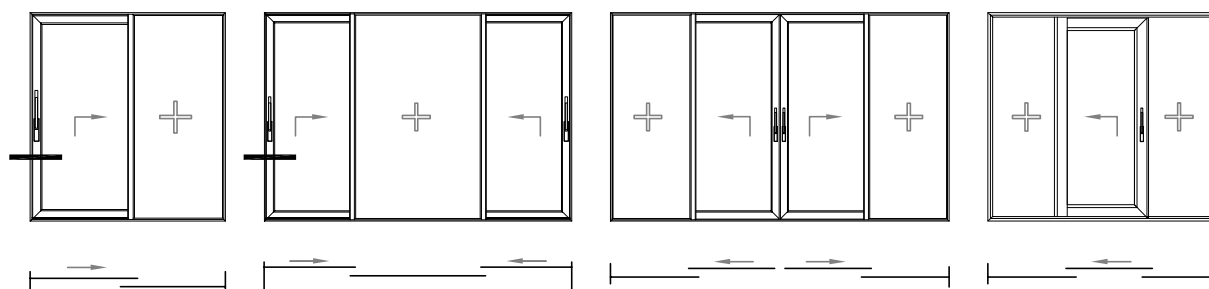
## Presjeci s krilom FT-0725 podizno-klizno s integriranim fiksnim poljem

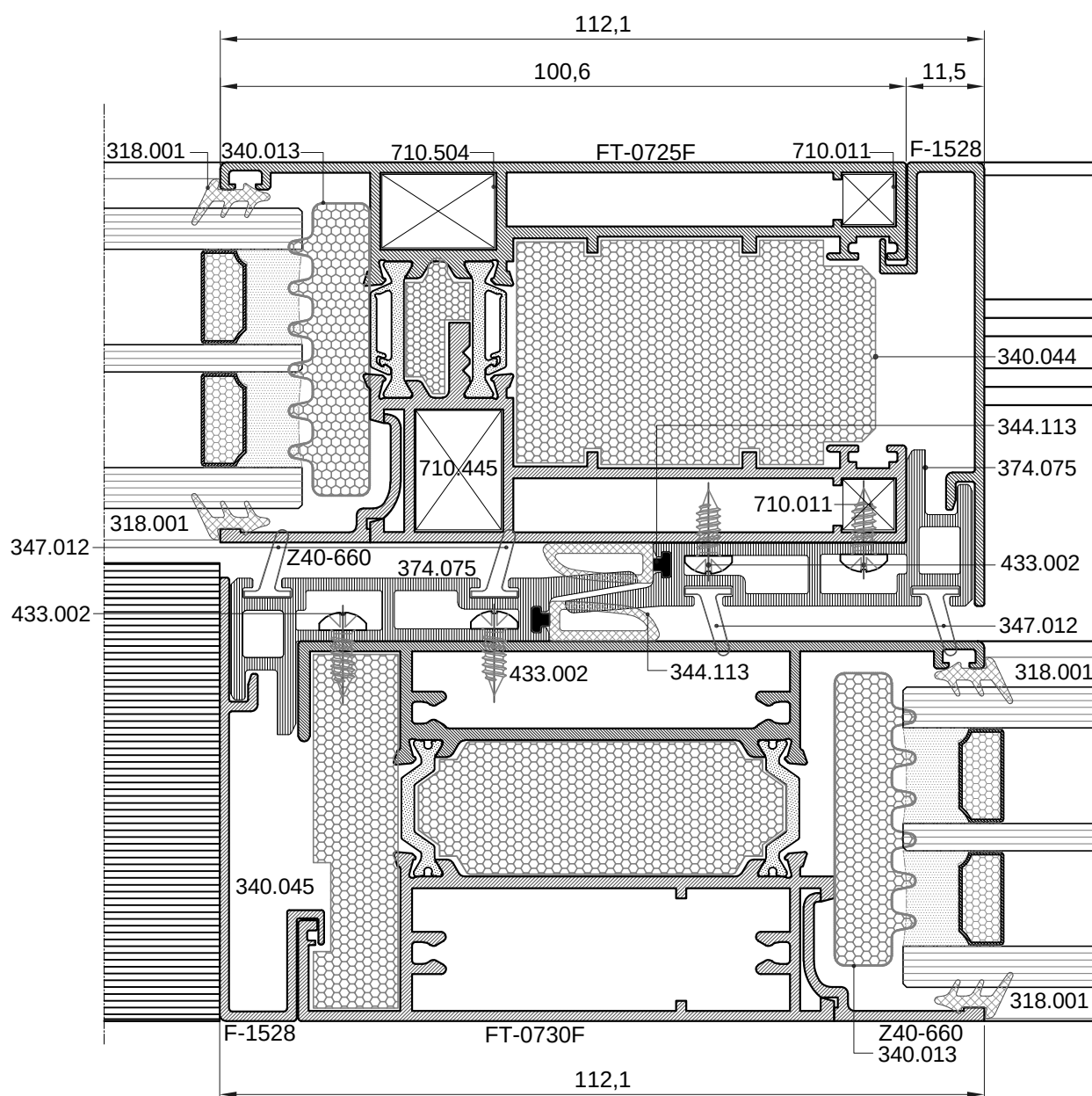
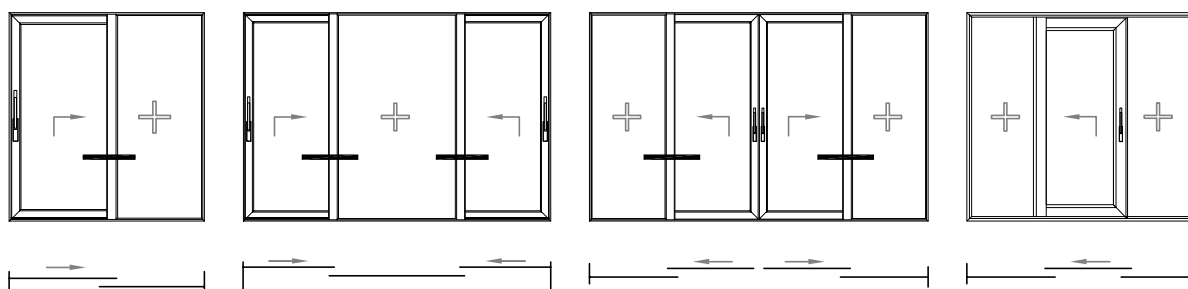


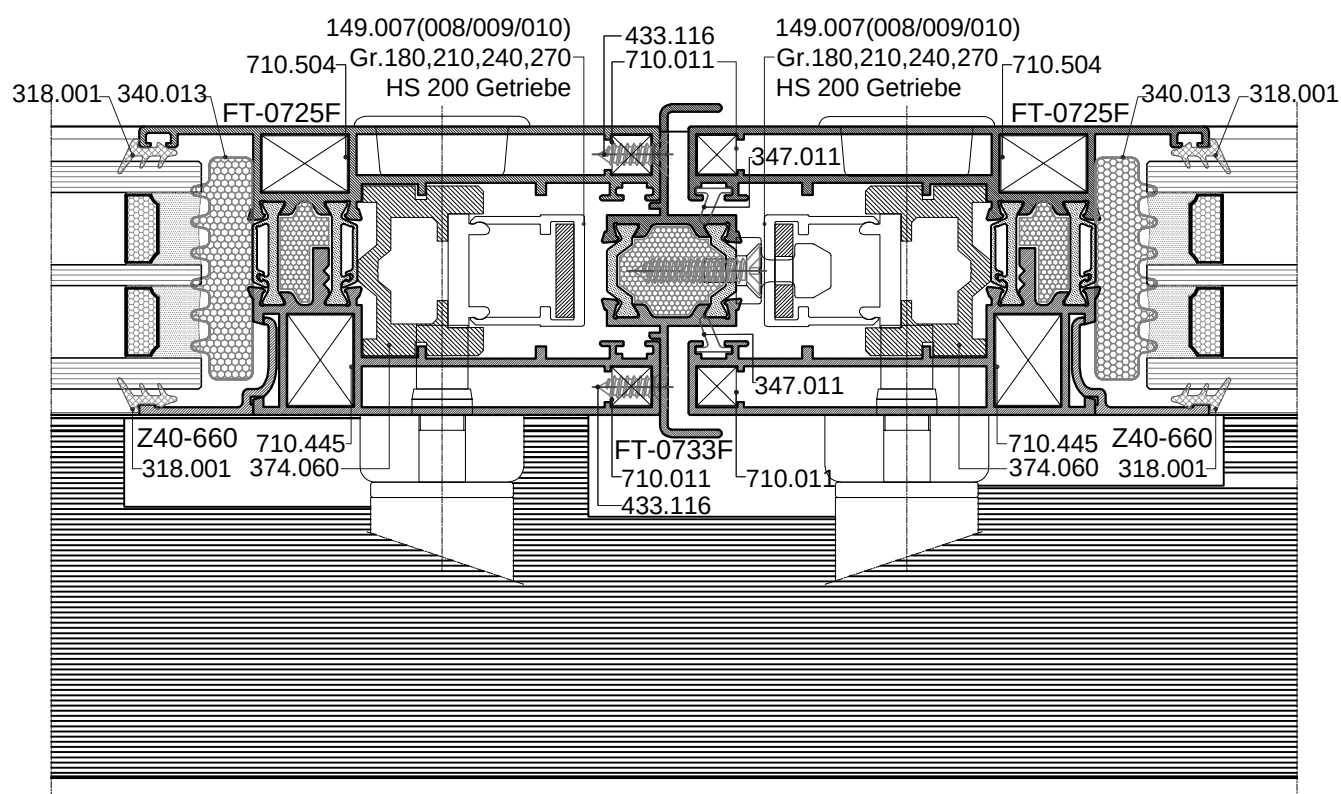
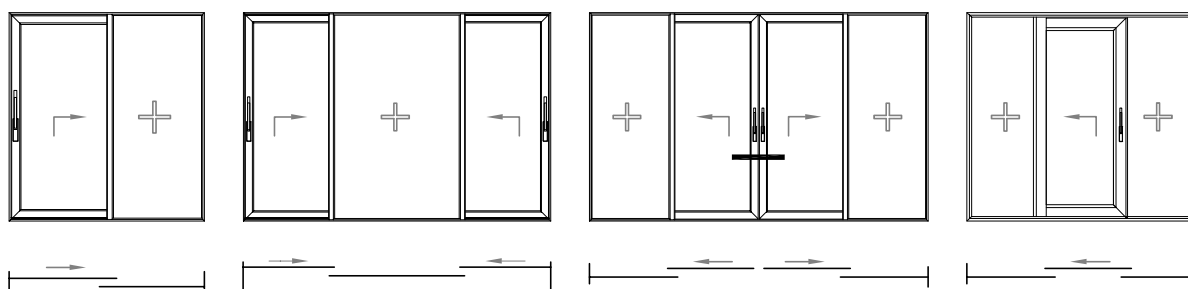


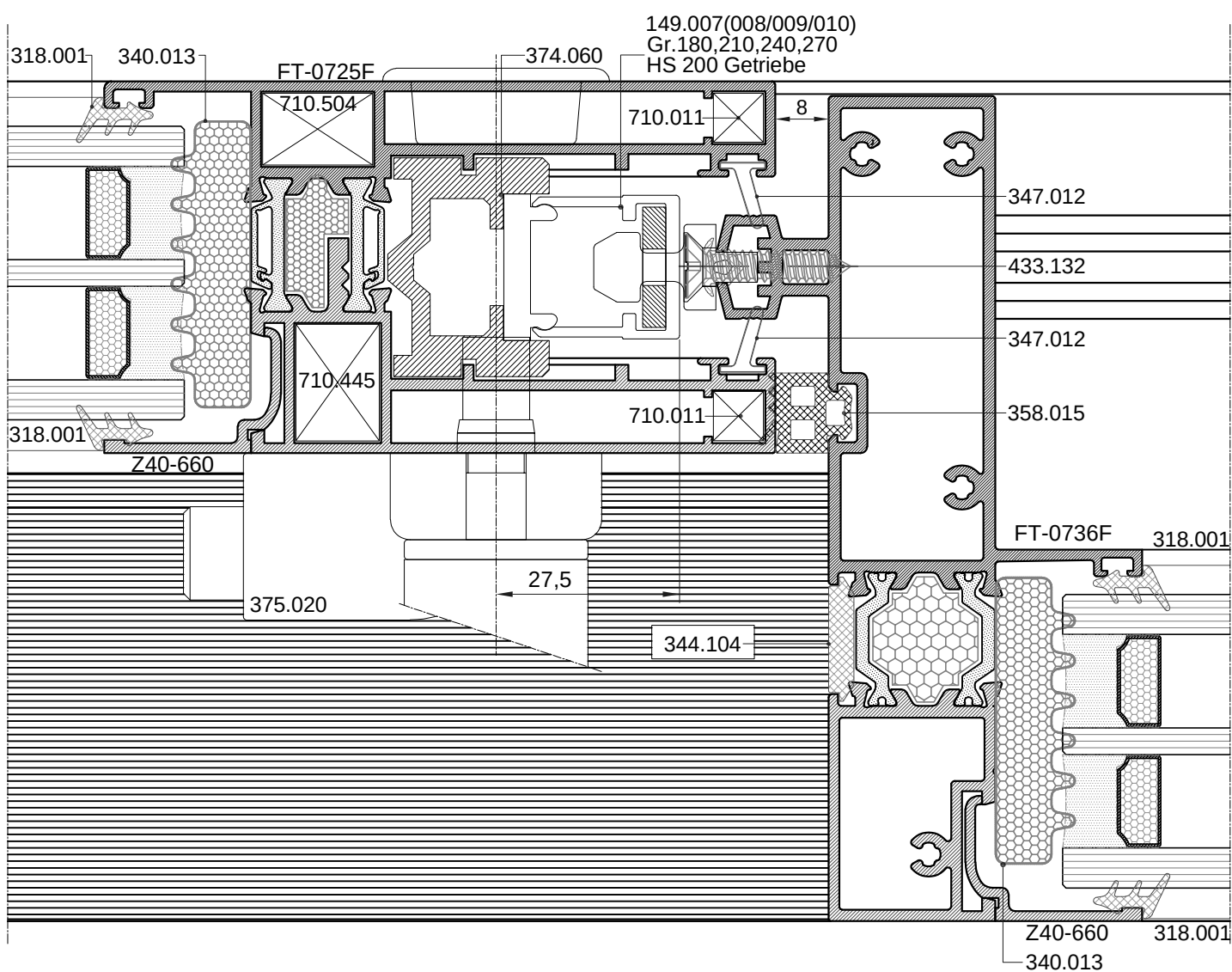
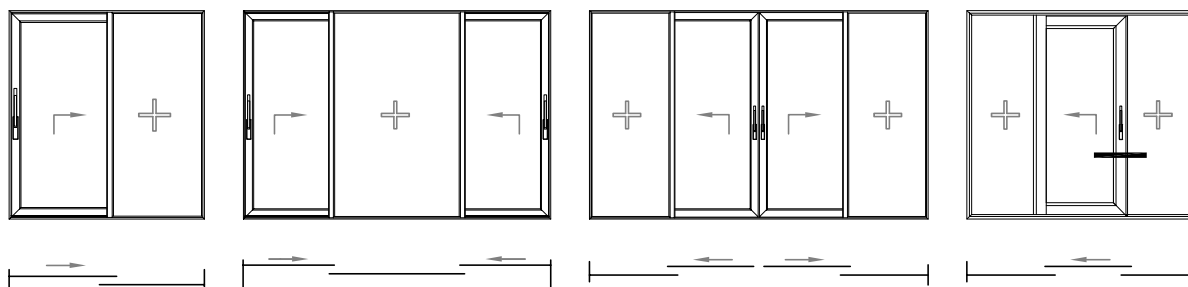


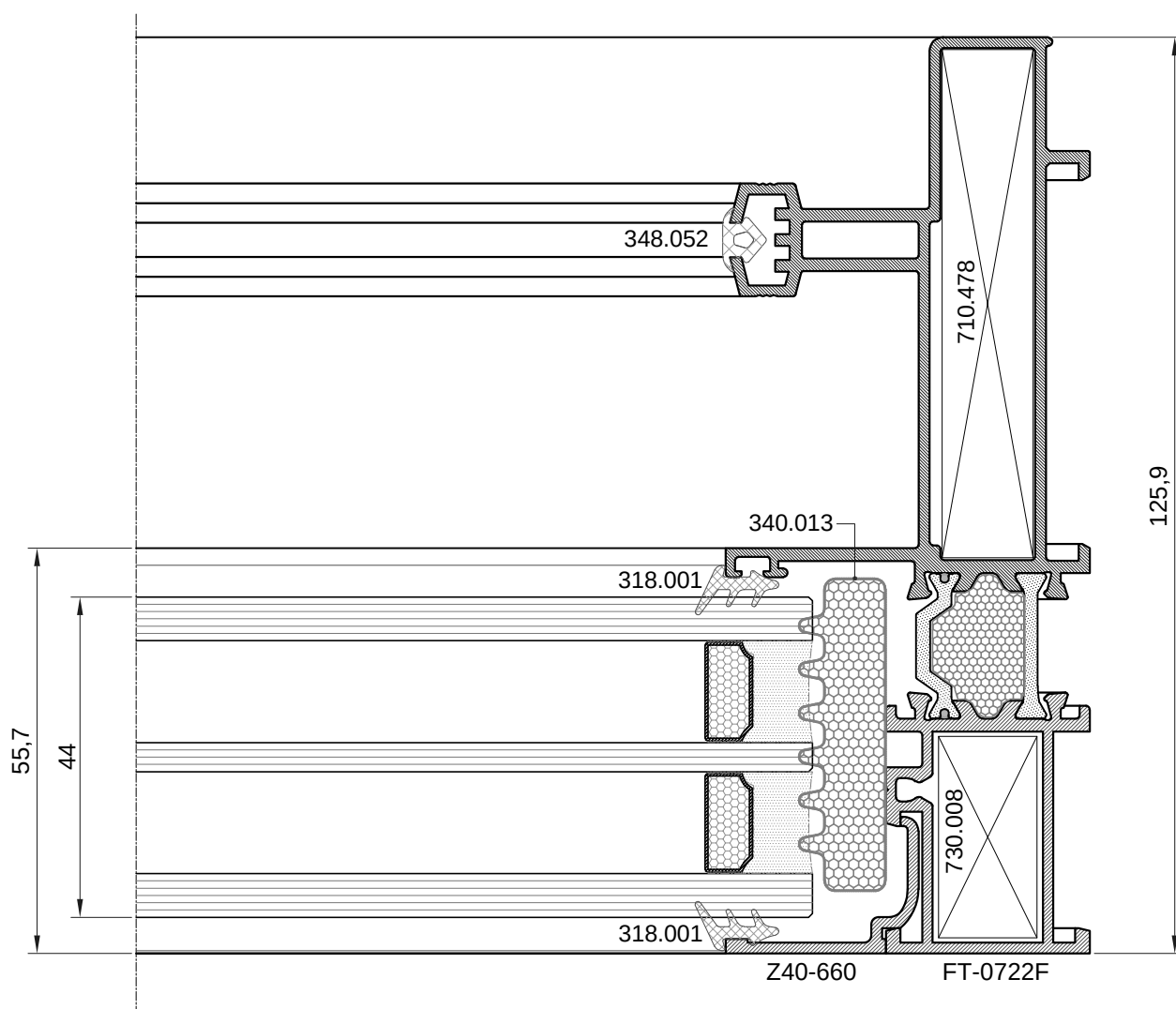
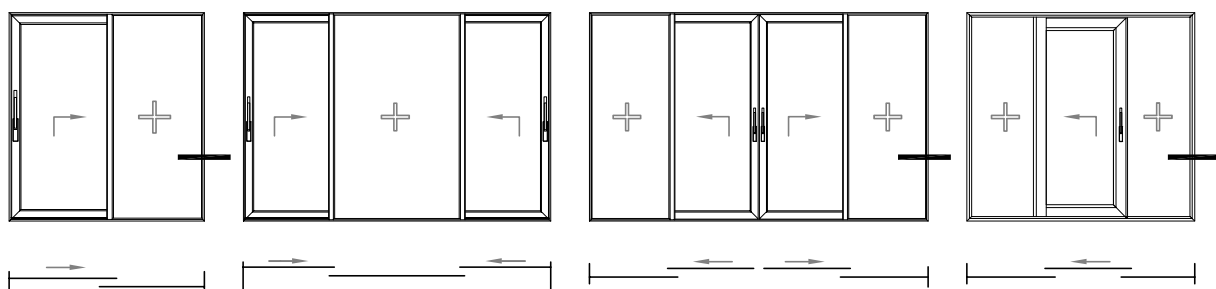




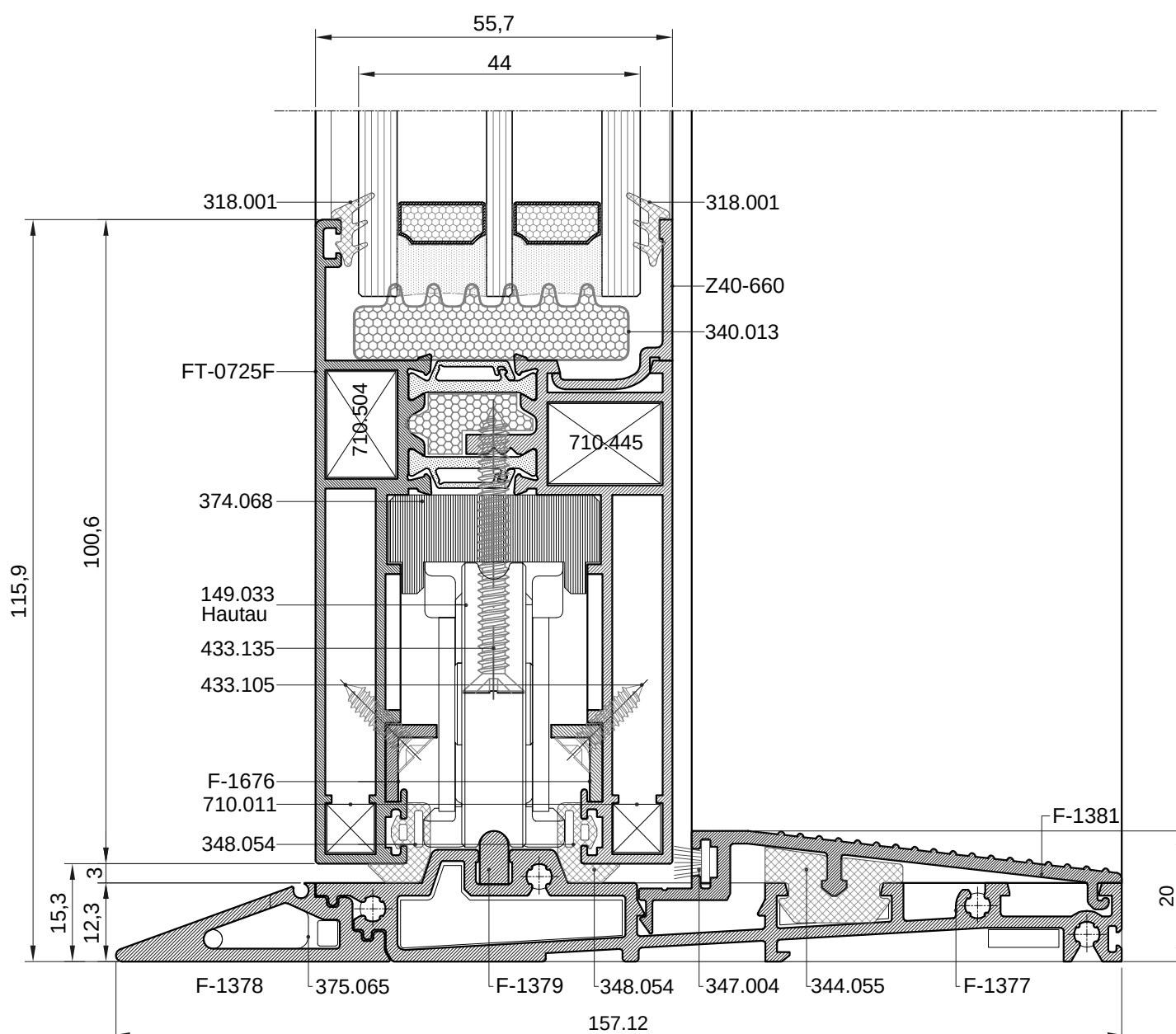
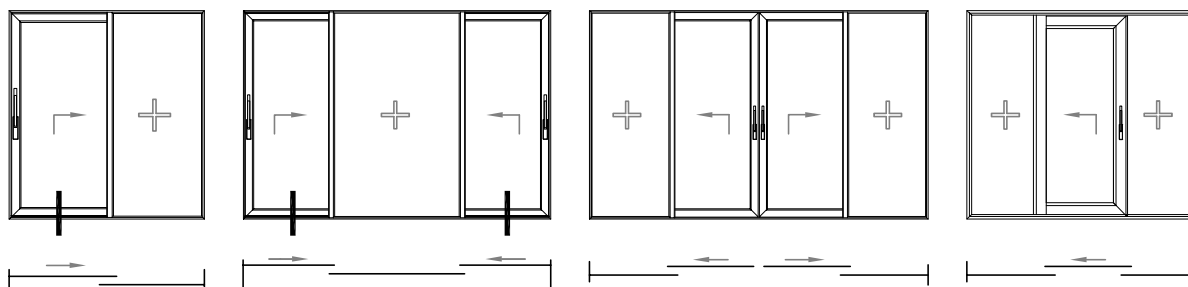


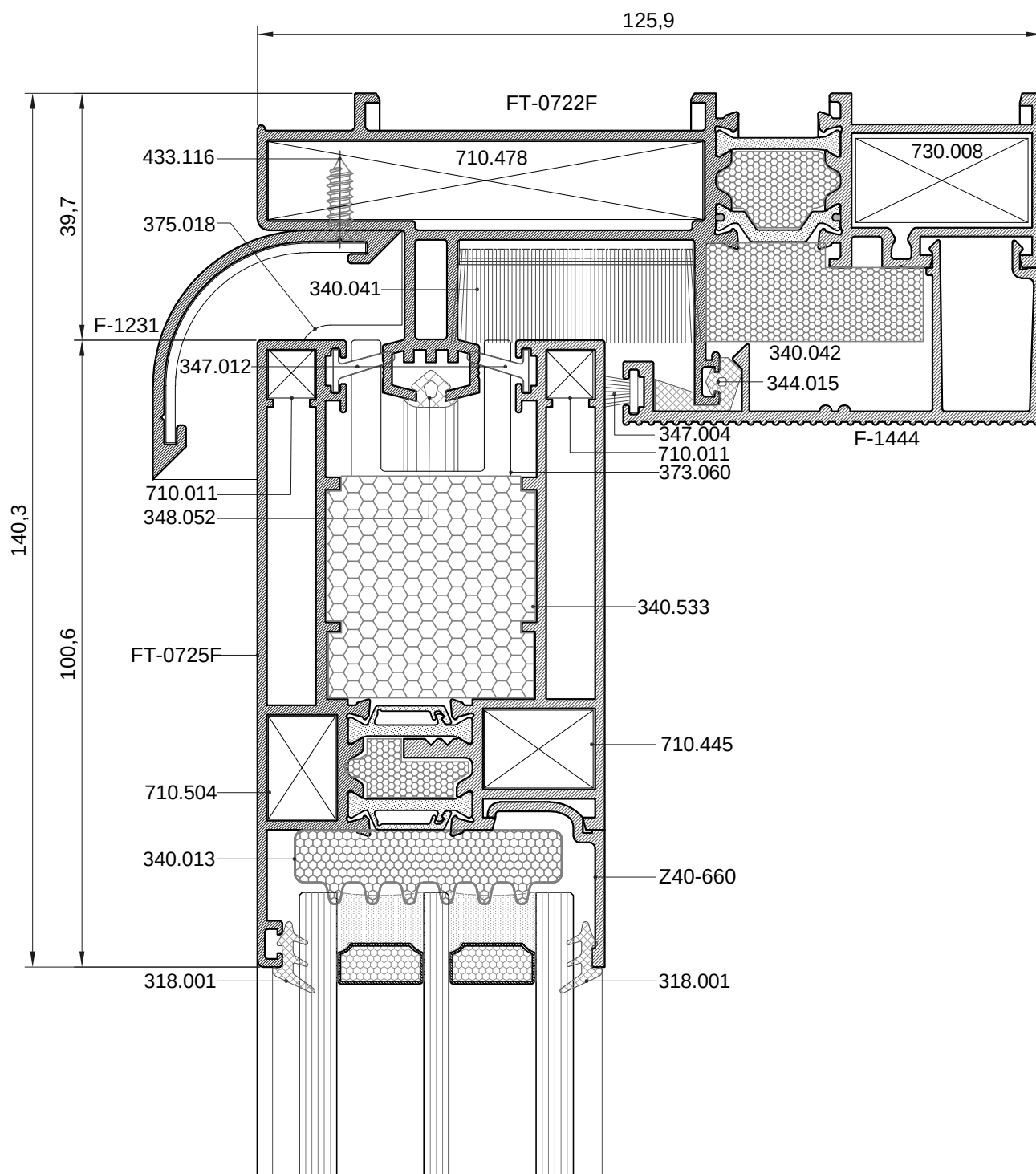
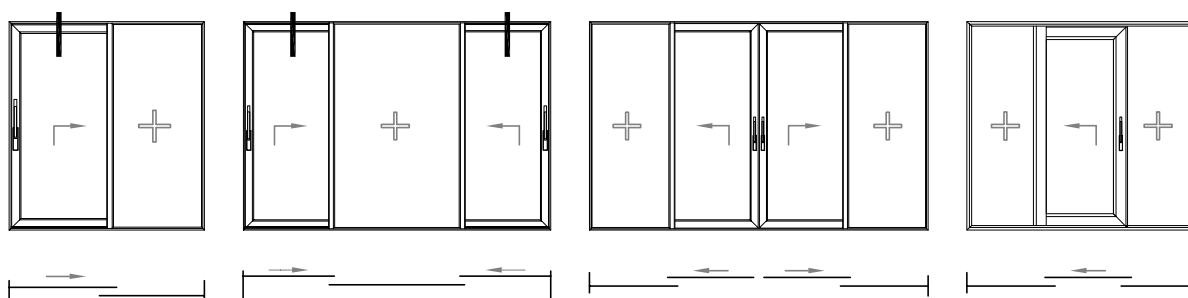






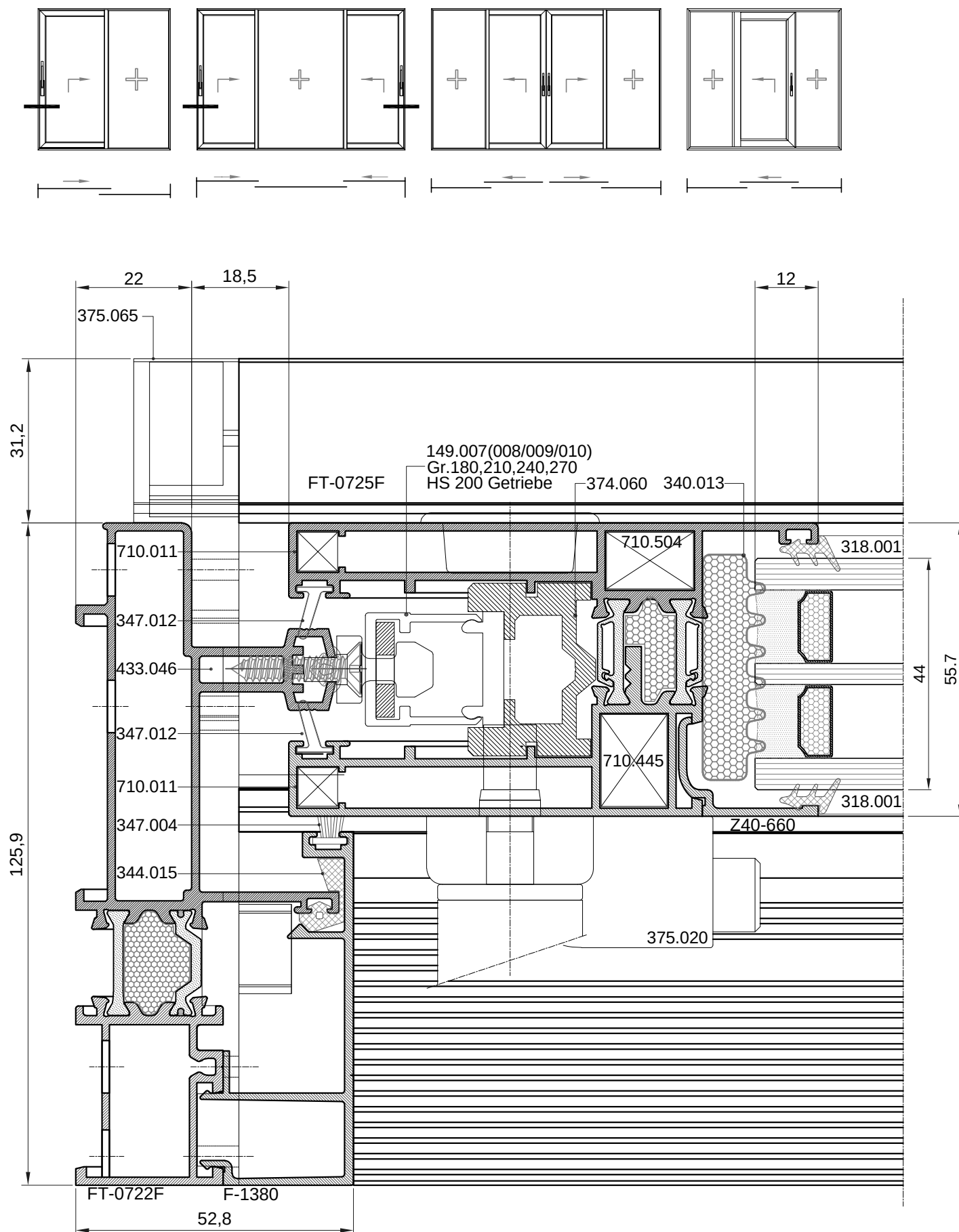


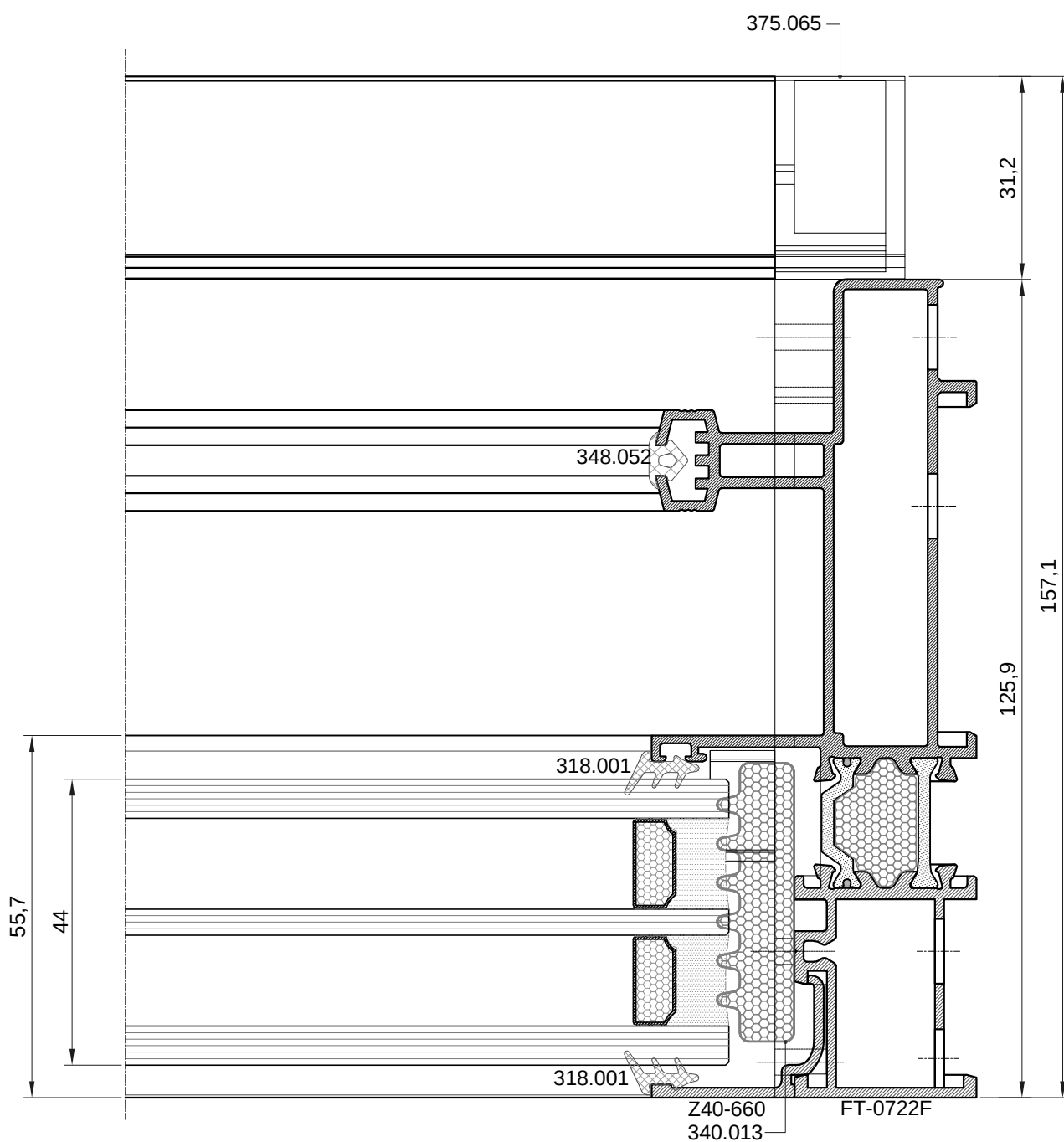
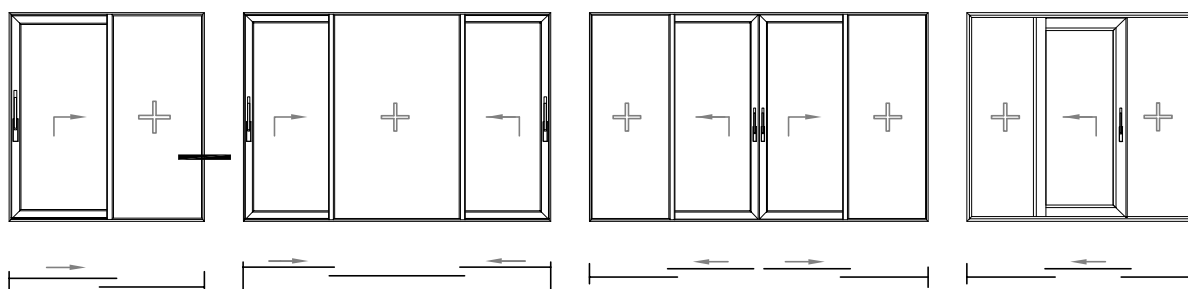




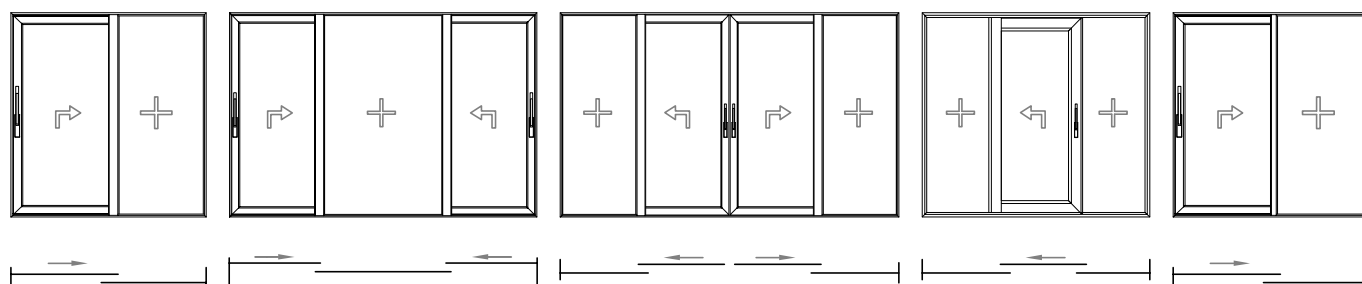
Gornji detalj presjeka s niskim pragom  
Upper section detail with low threshold

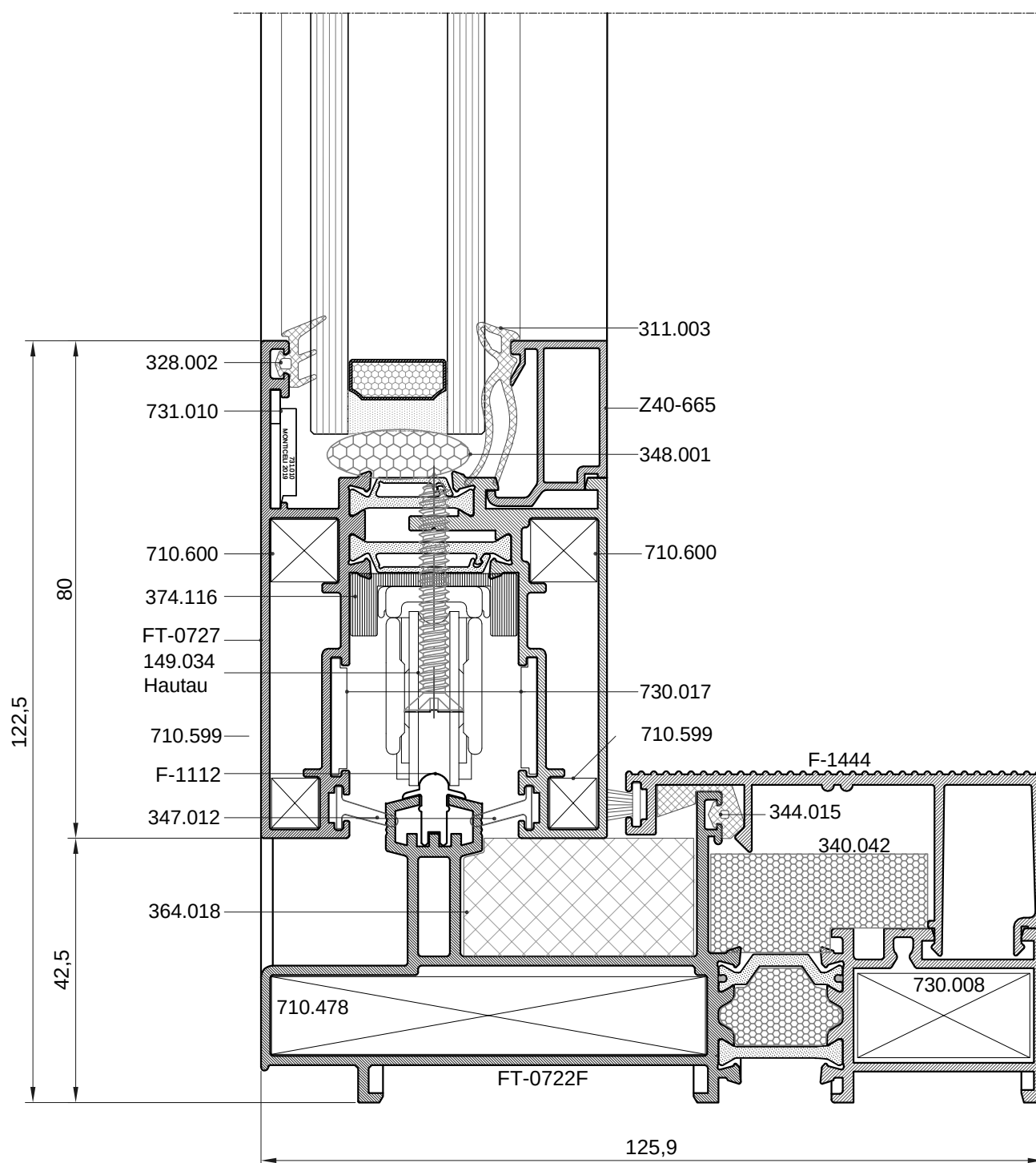
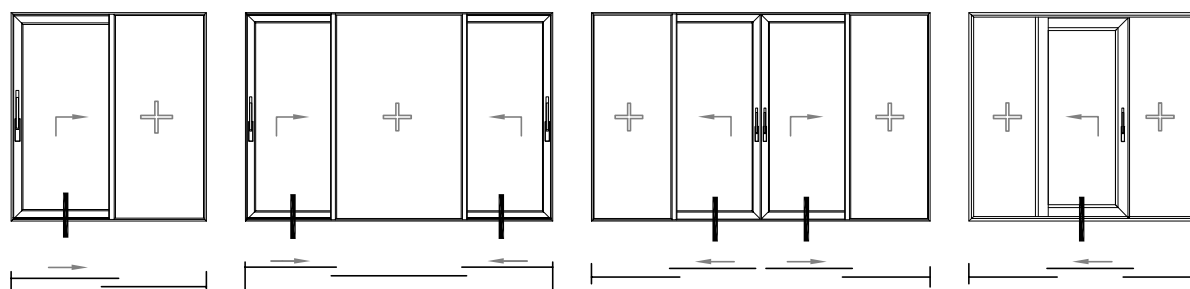


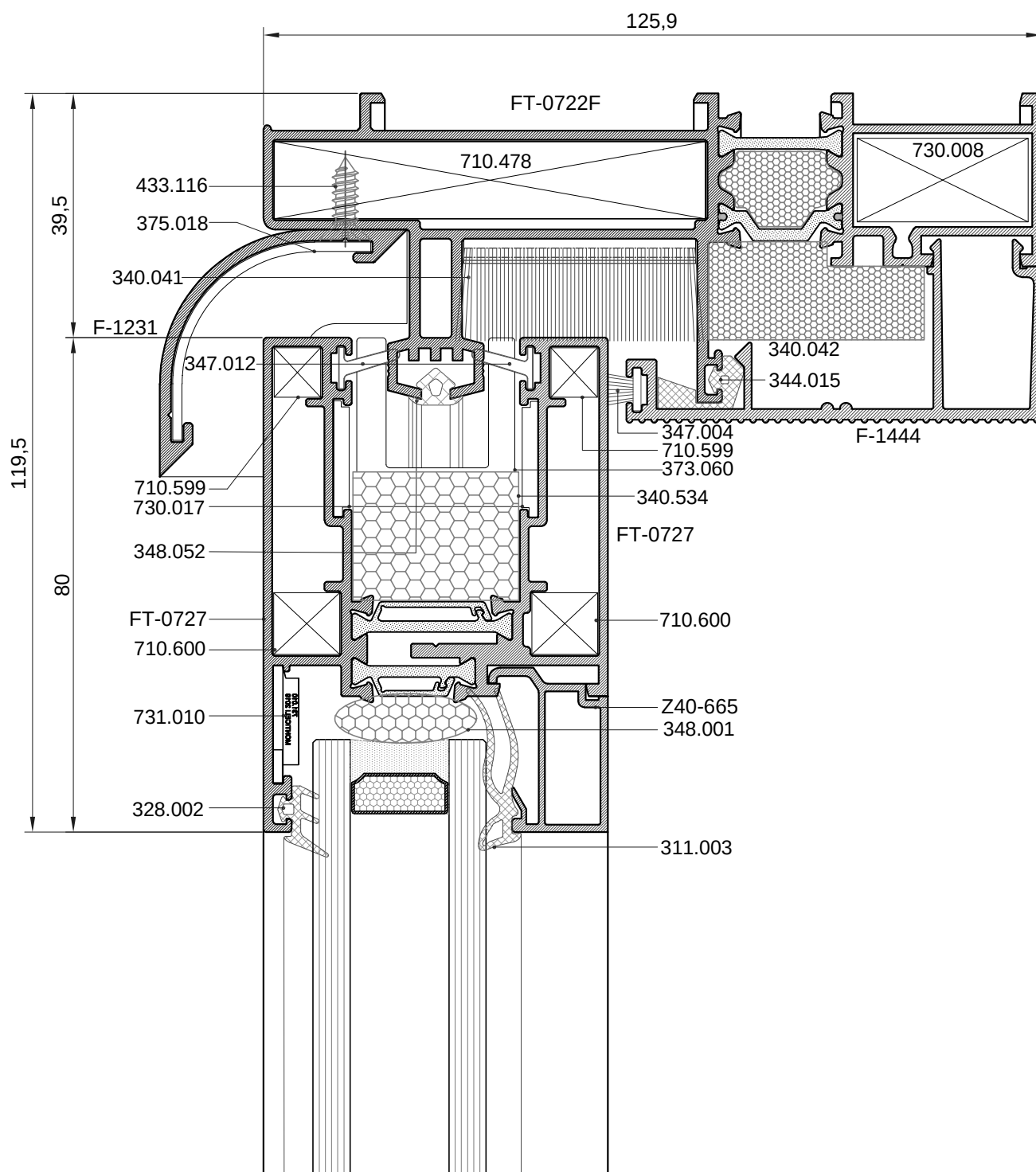
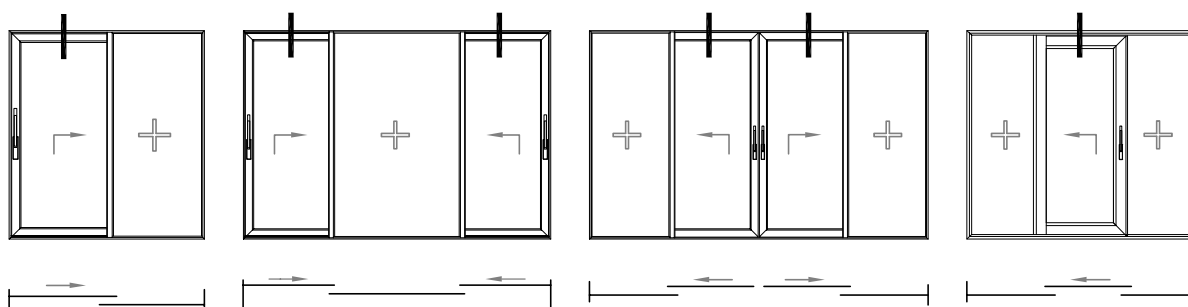


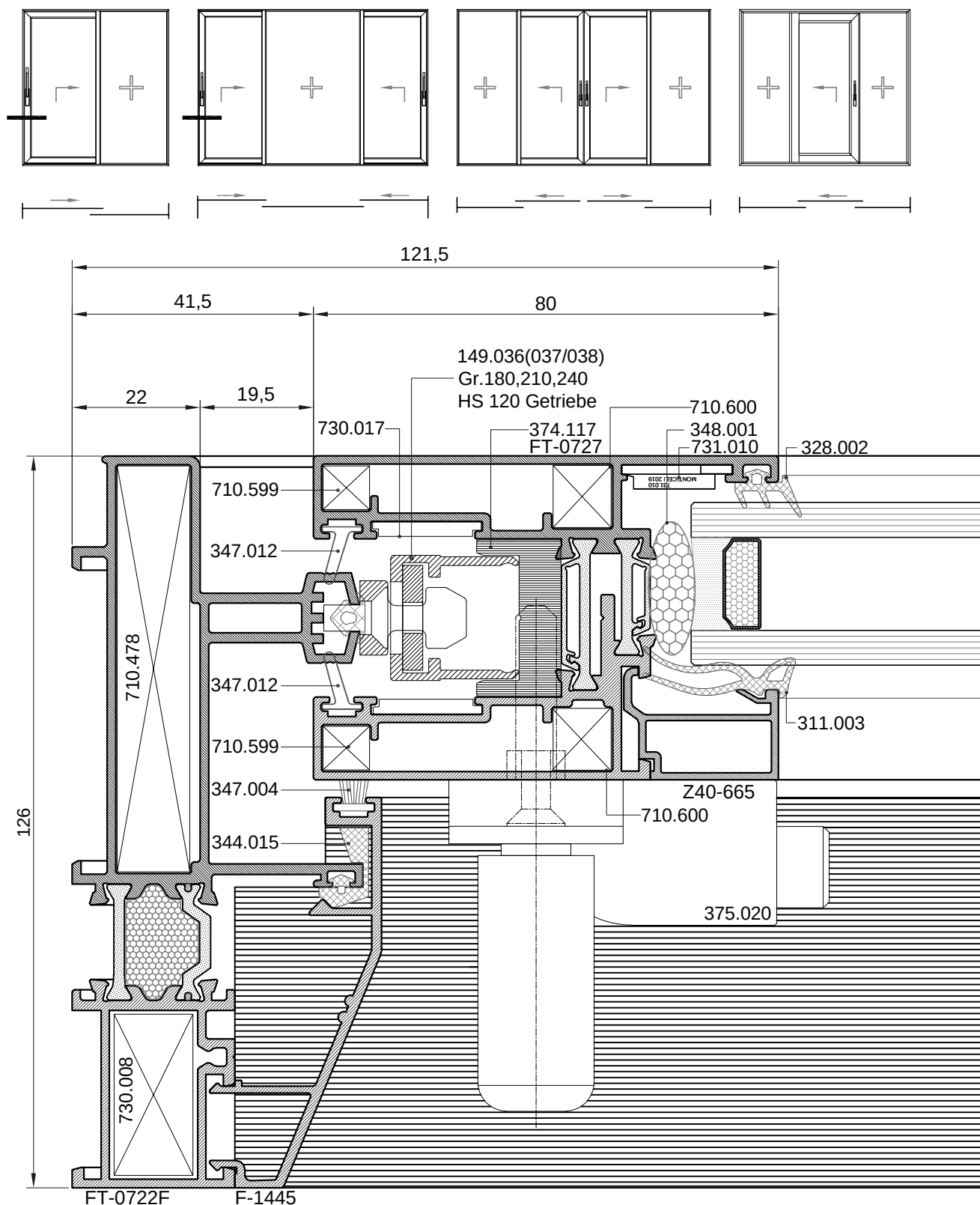


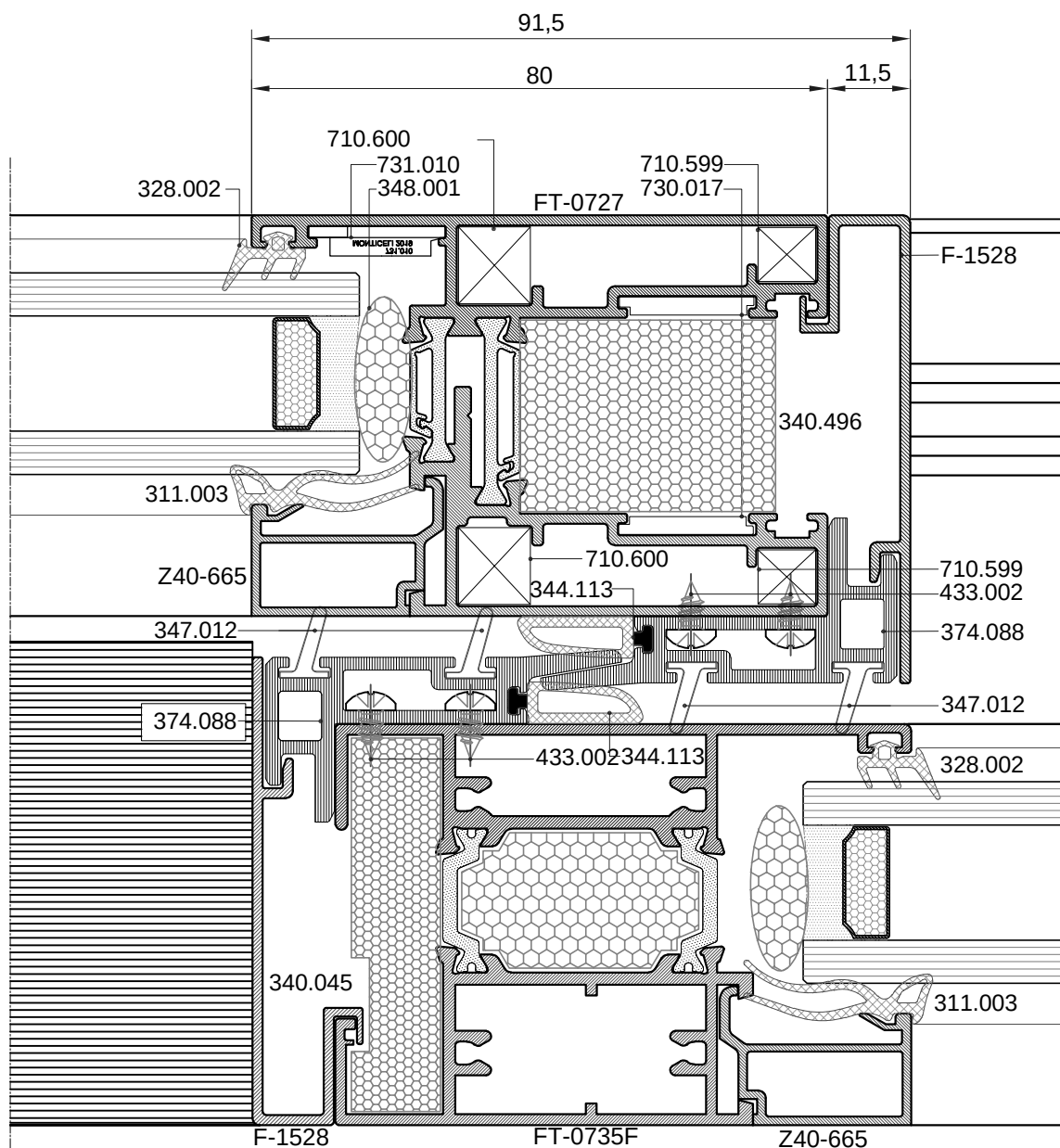
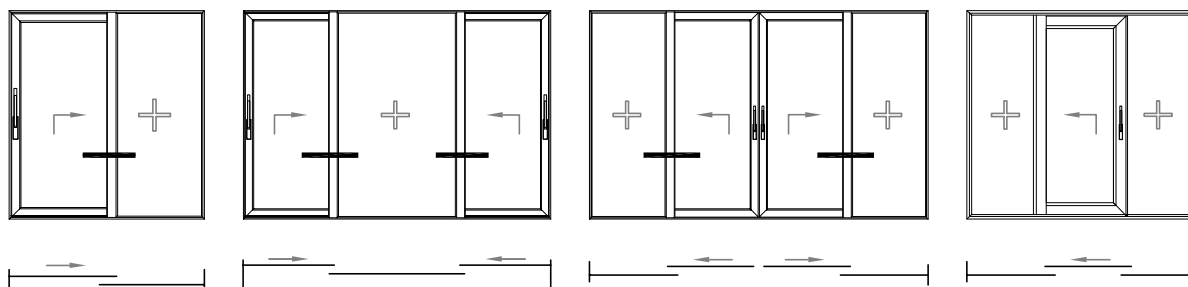
## Presjeci s krilom FT-0727 podizno-klizno s integriranim fisknim poljem

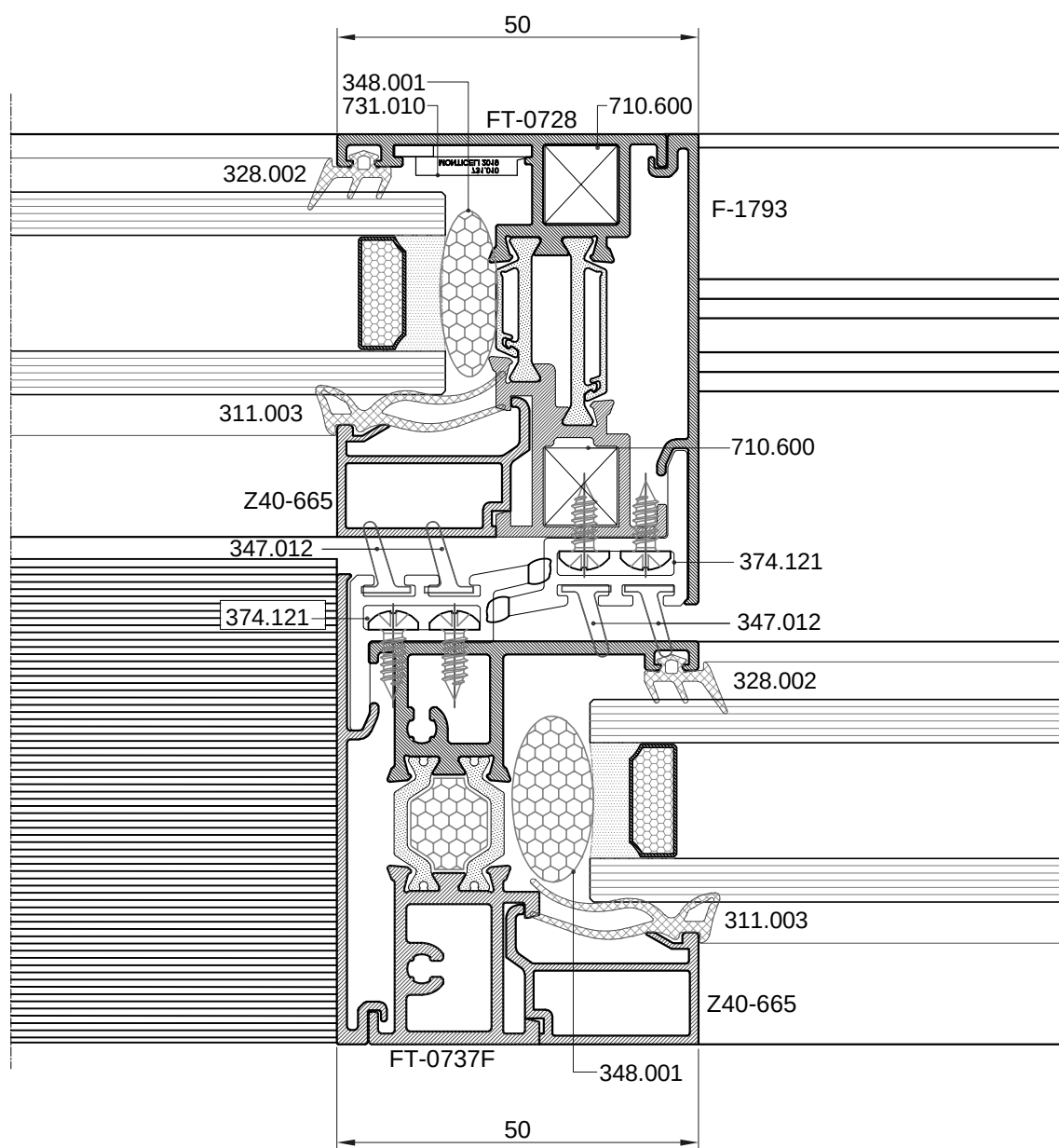
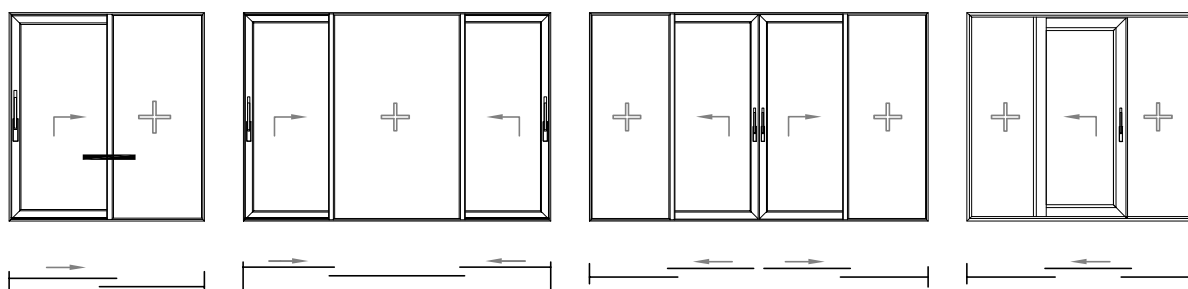




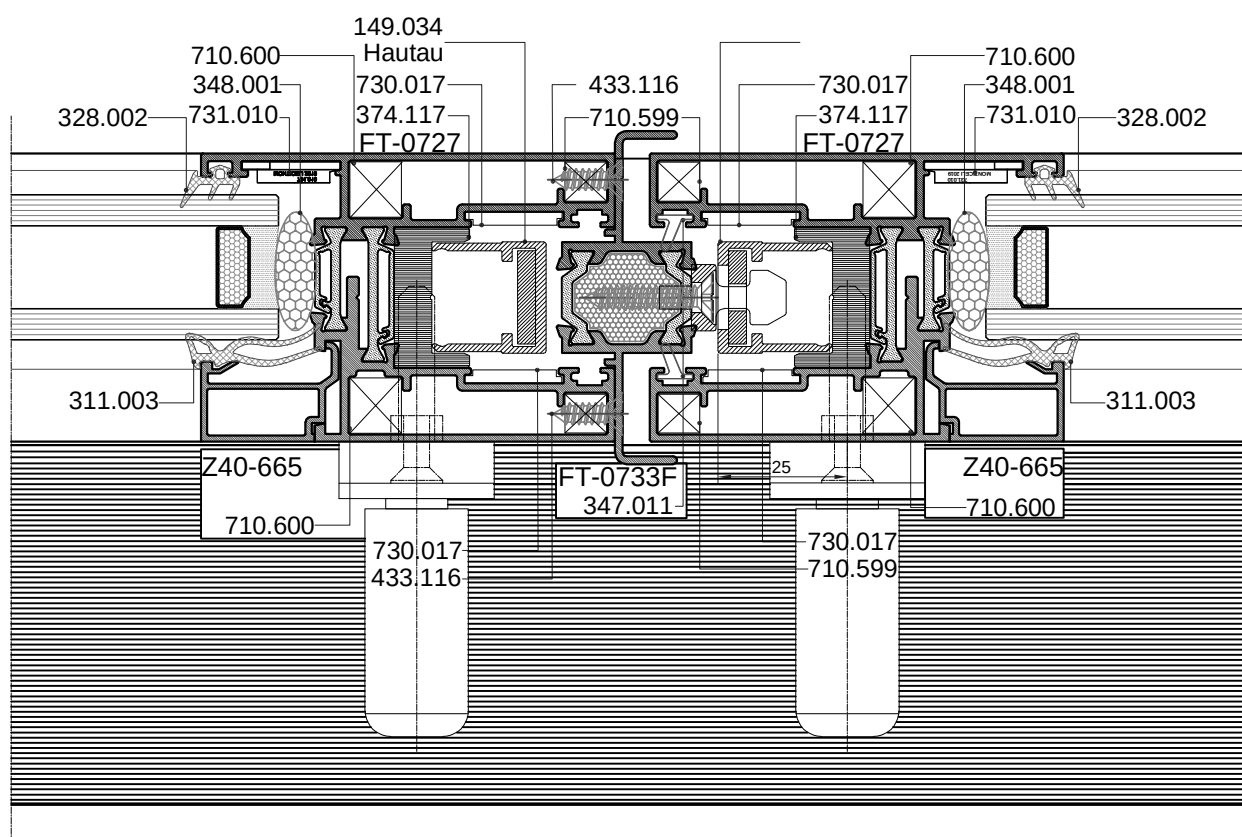
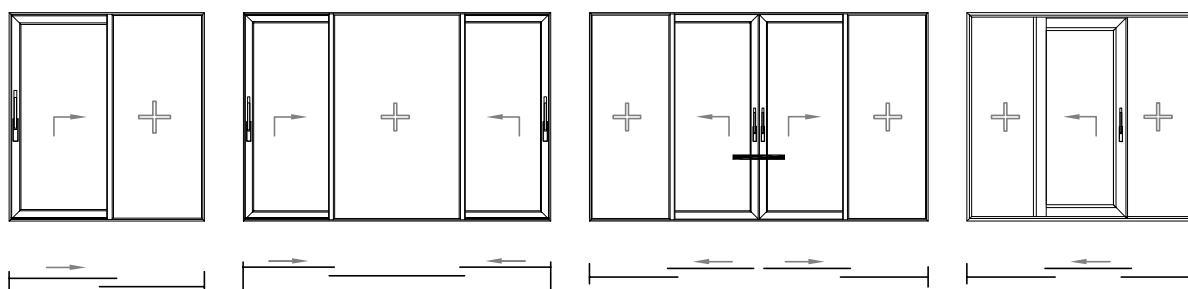


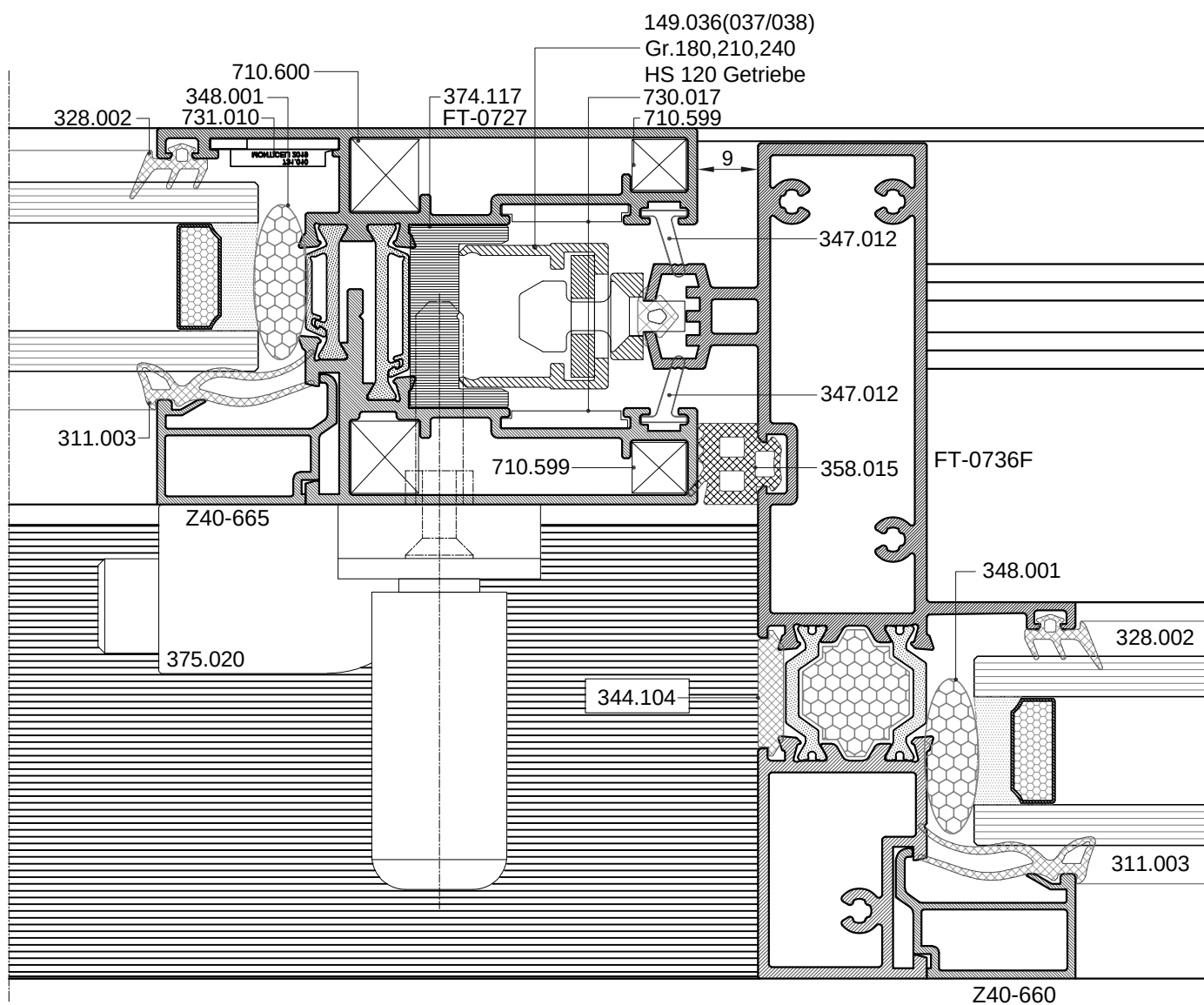
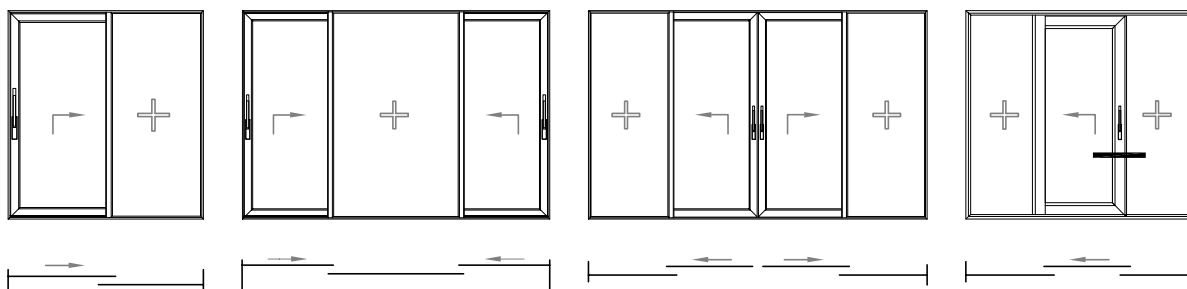


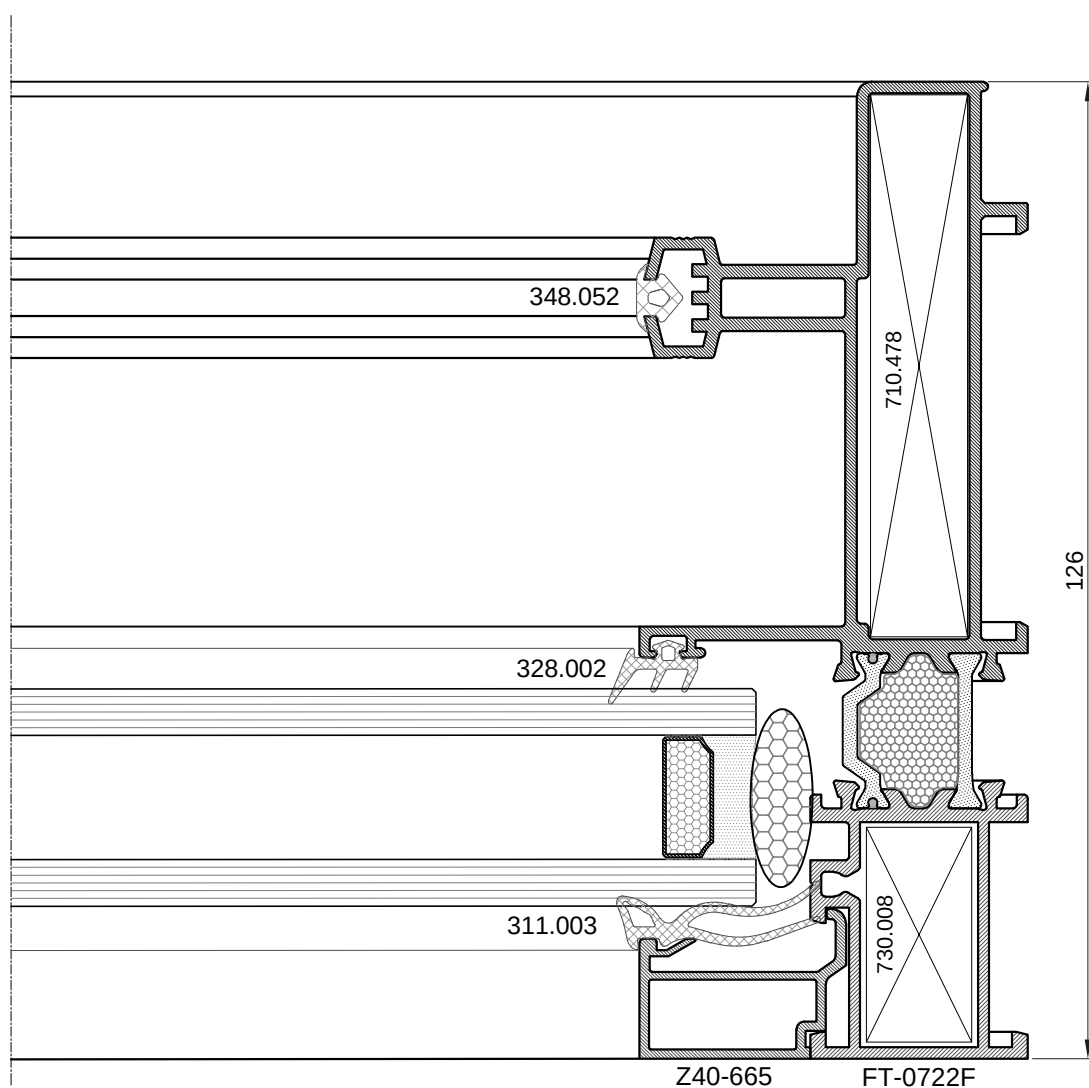
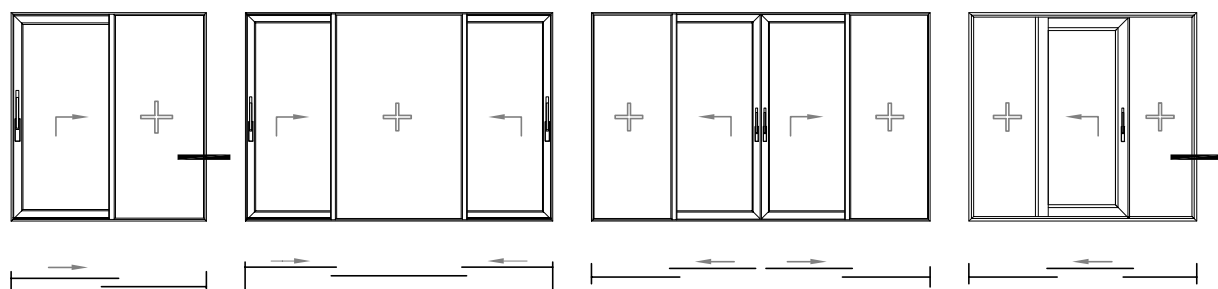


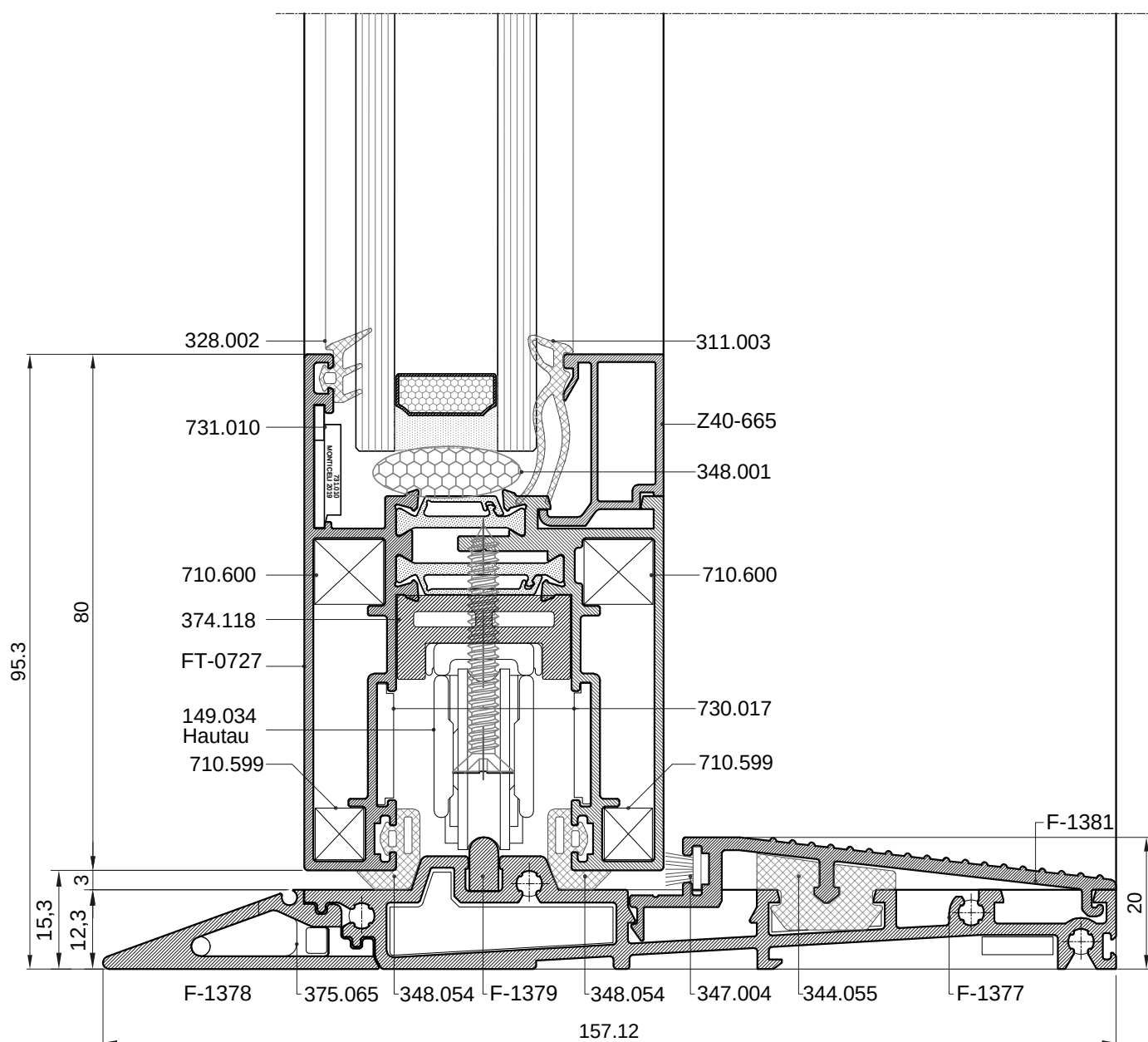
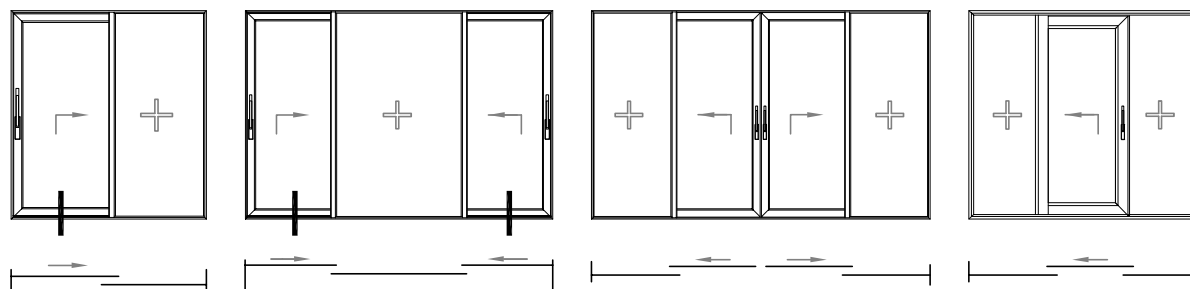


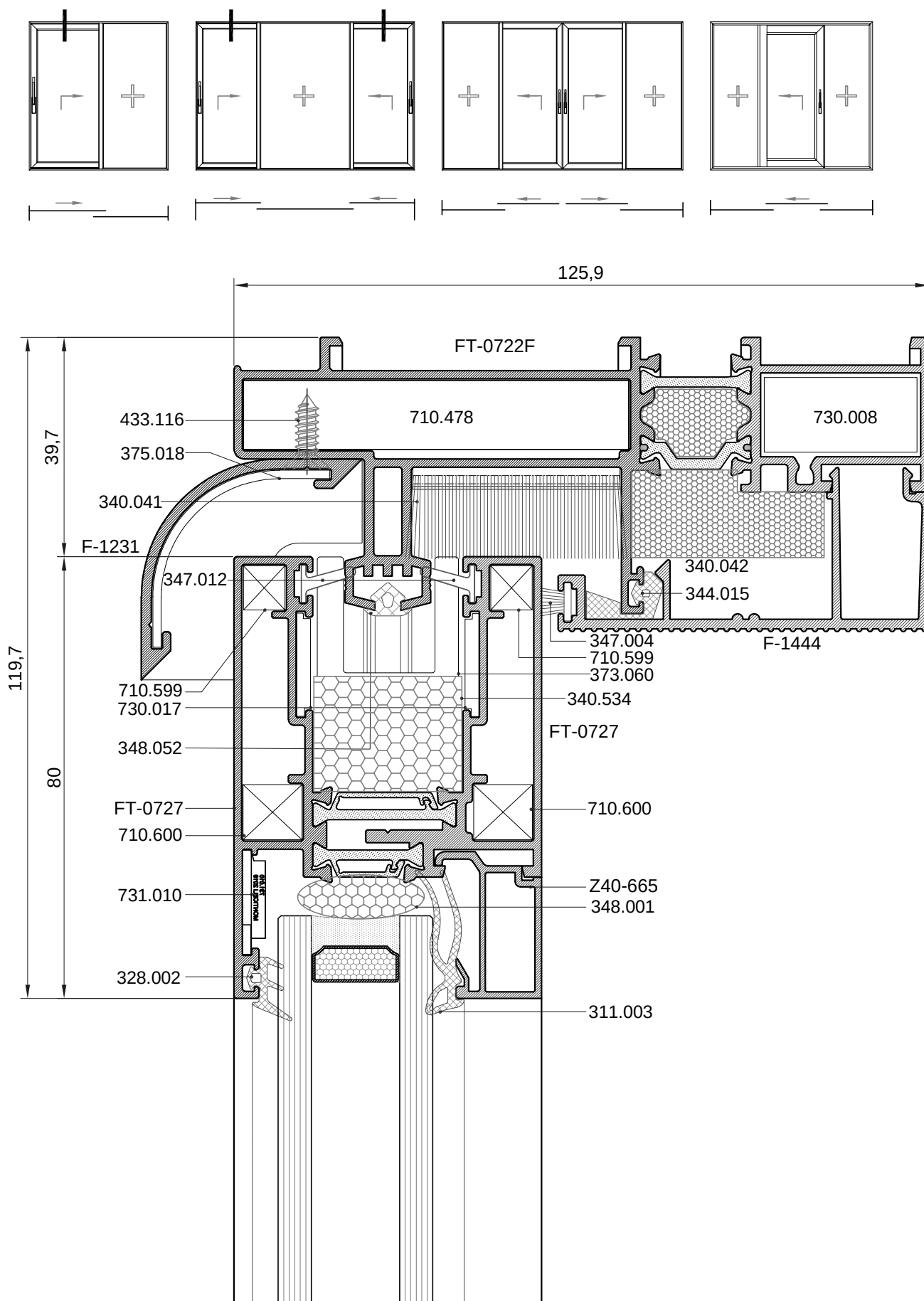




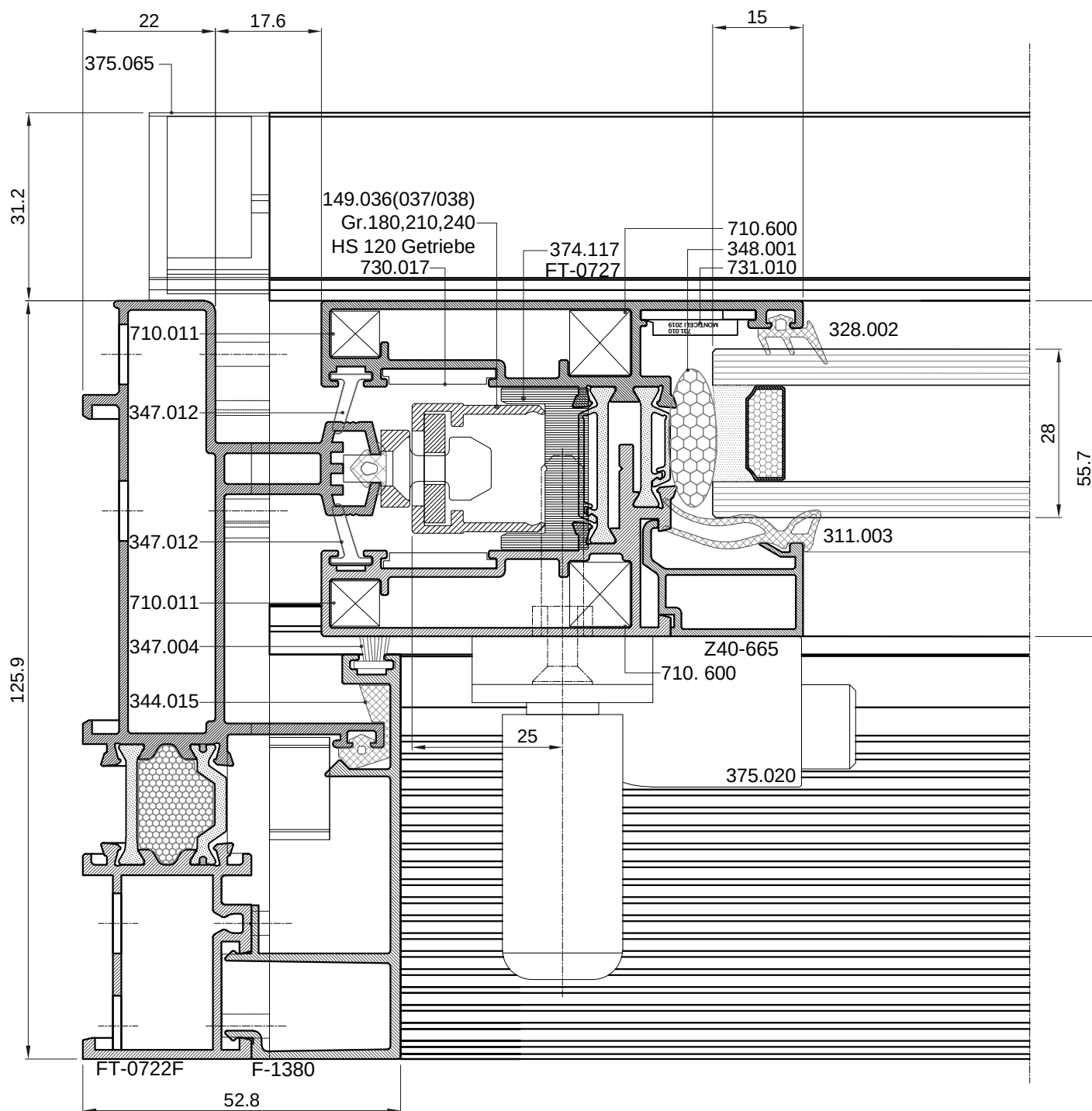
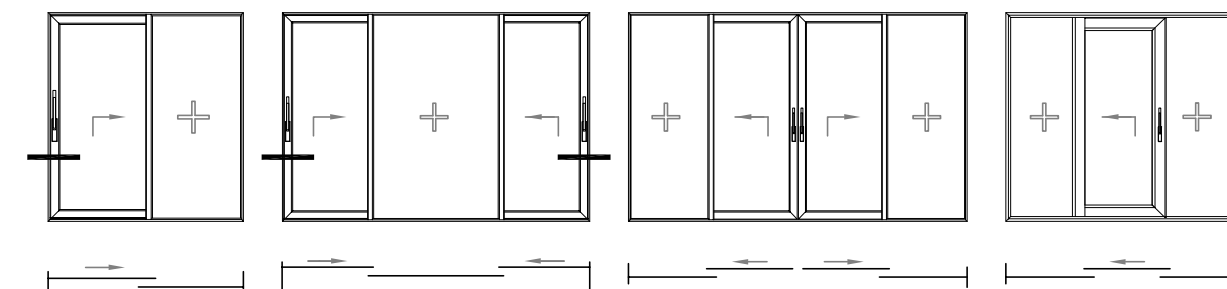


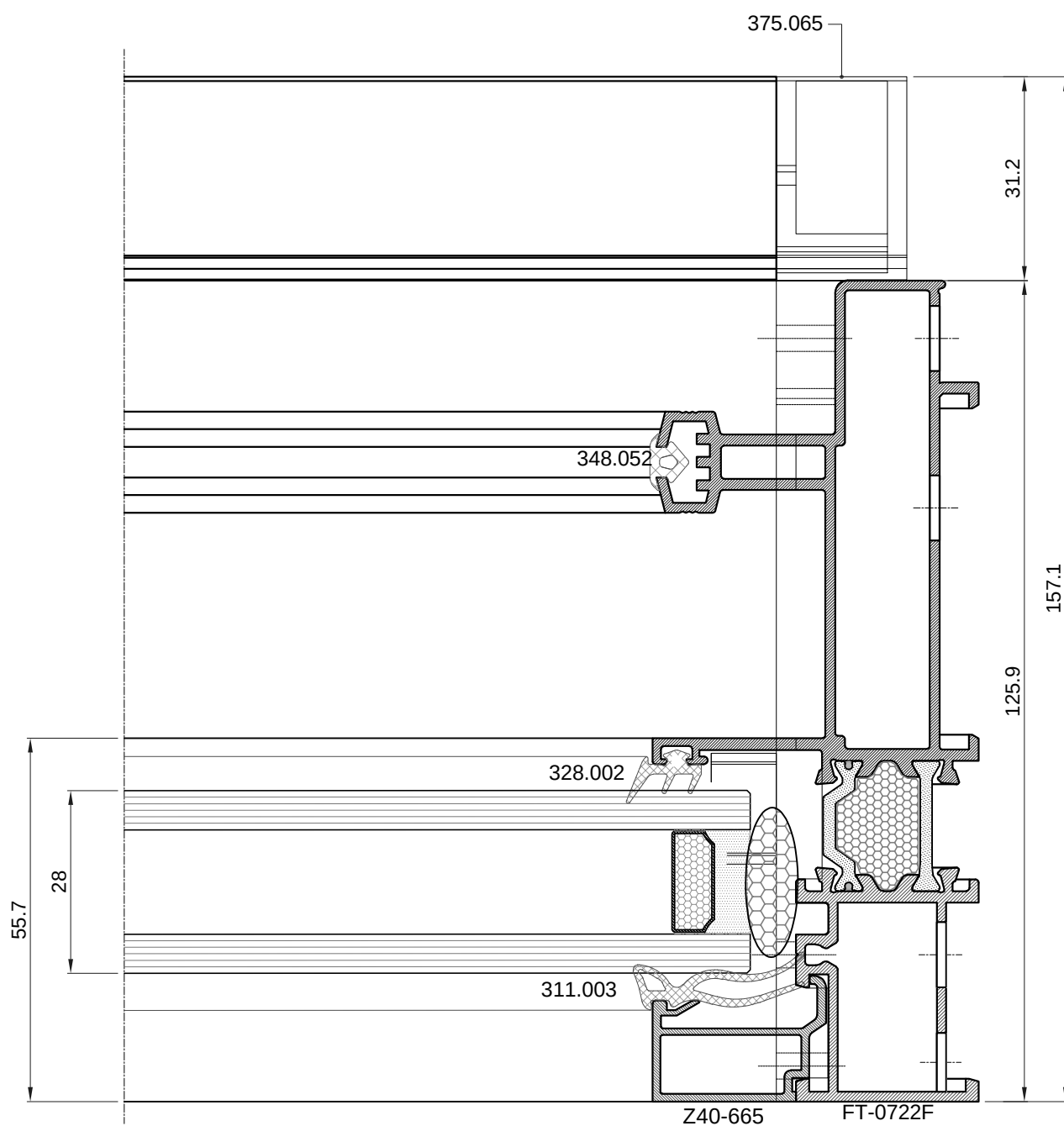
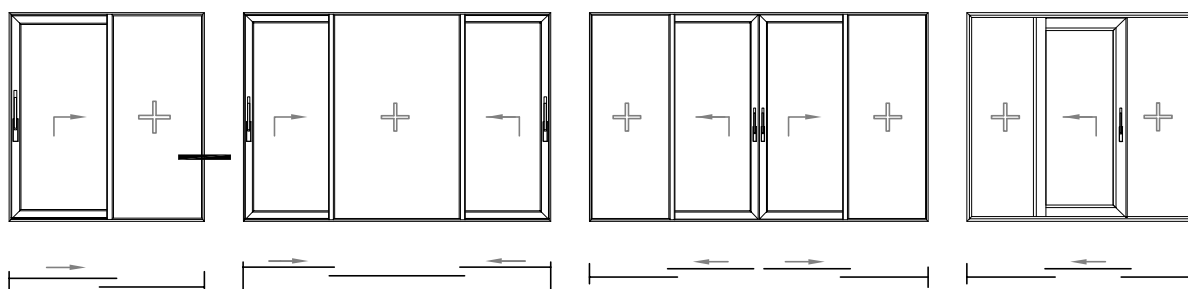






Gornji detalj presjeka s niskim pragom  
Upper section detail with low threshold

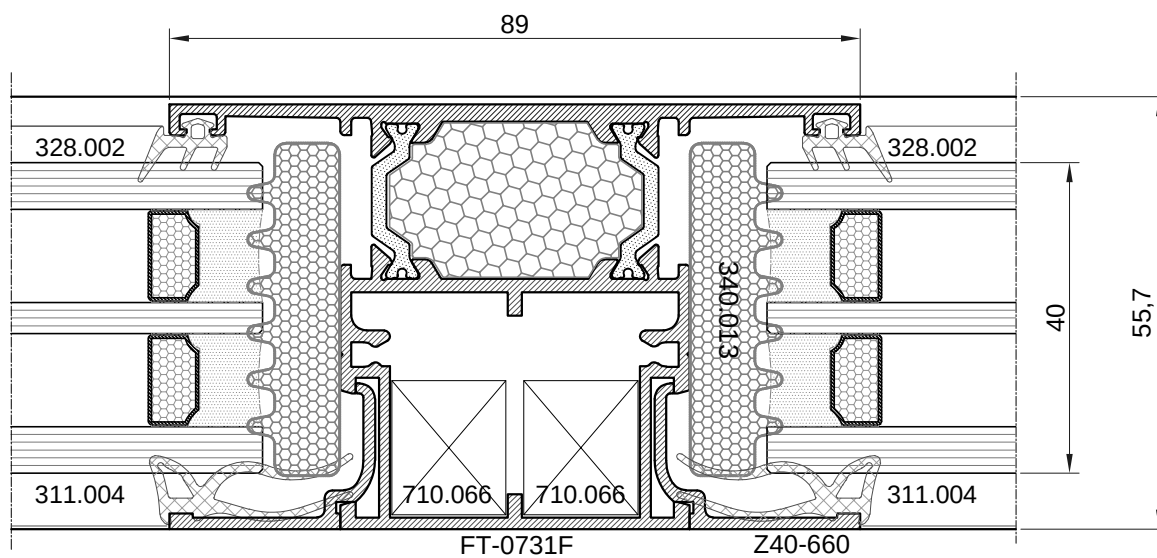
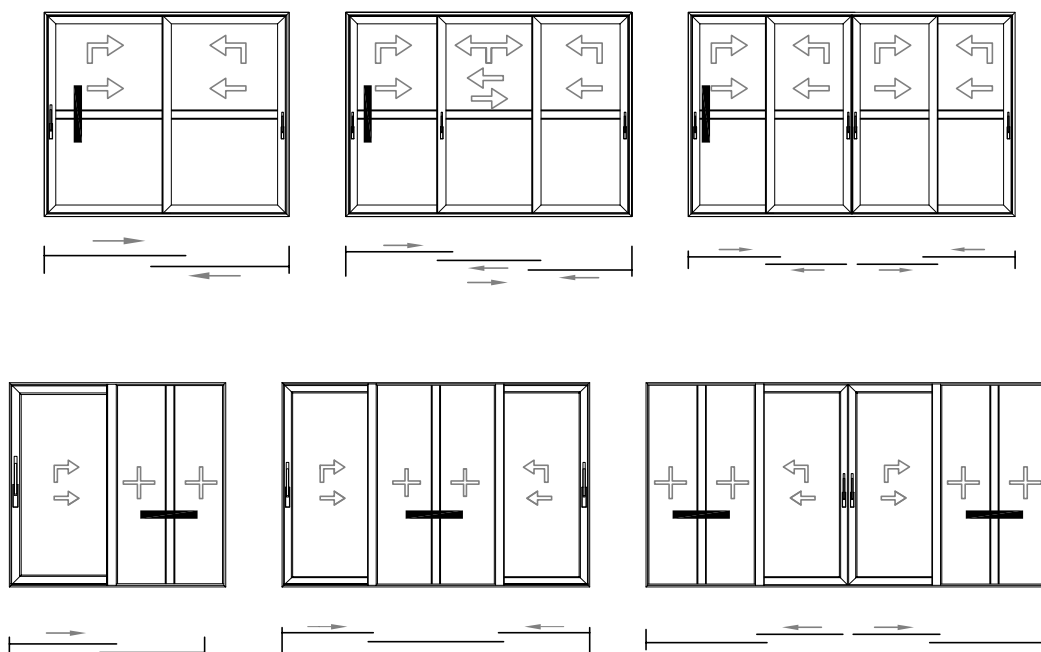


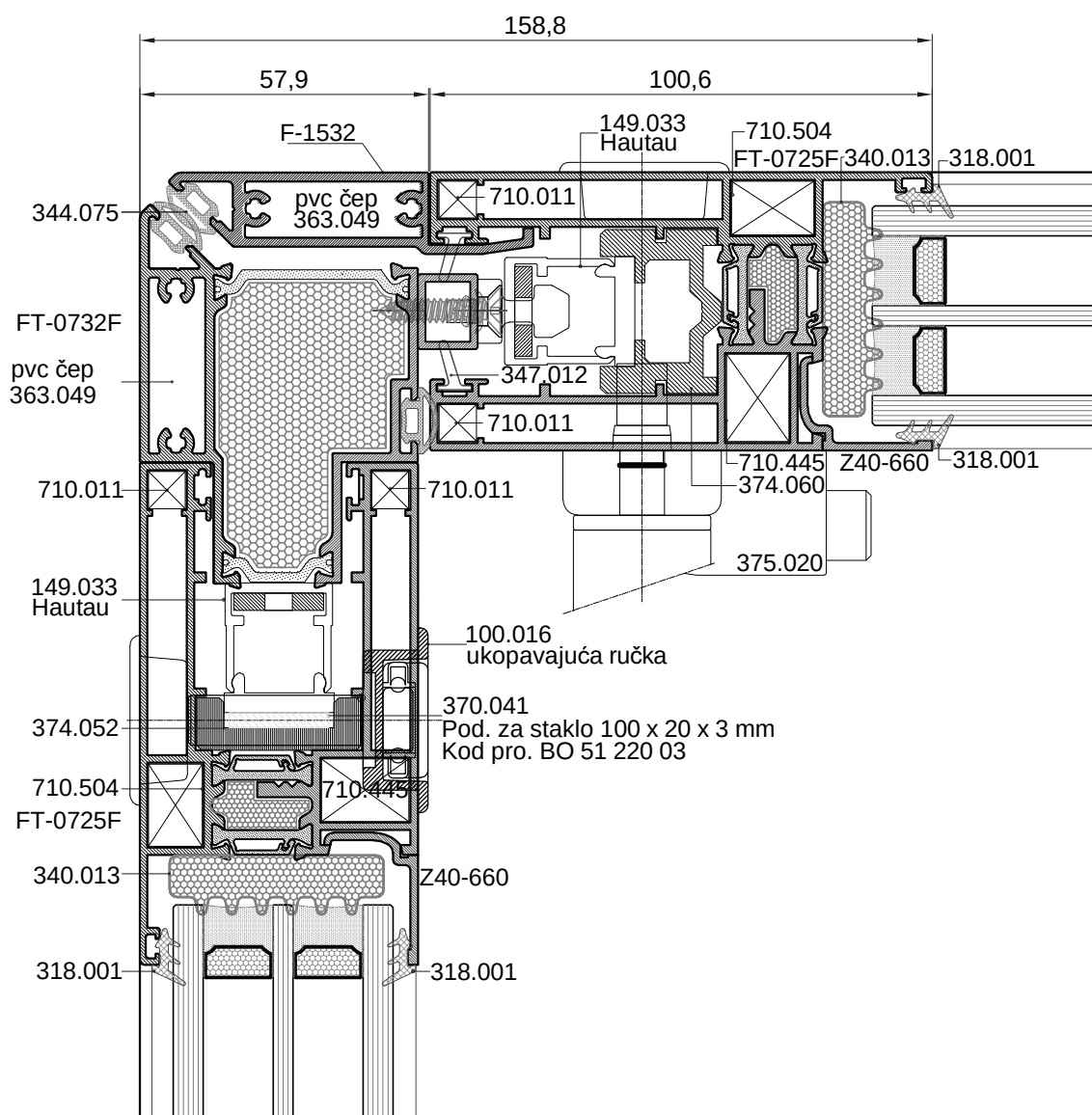
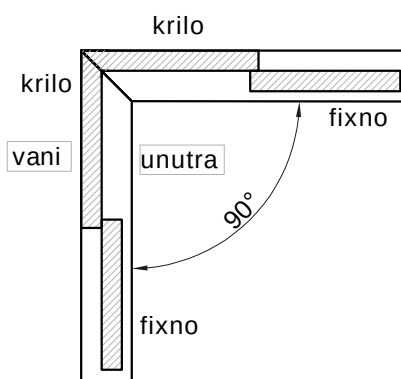
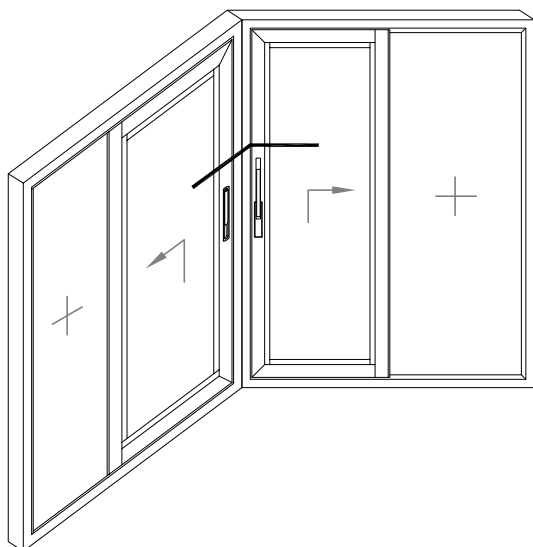


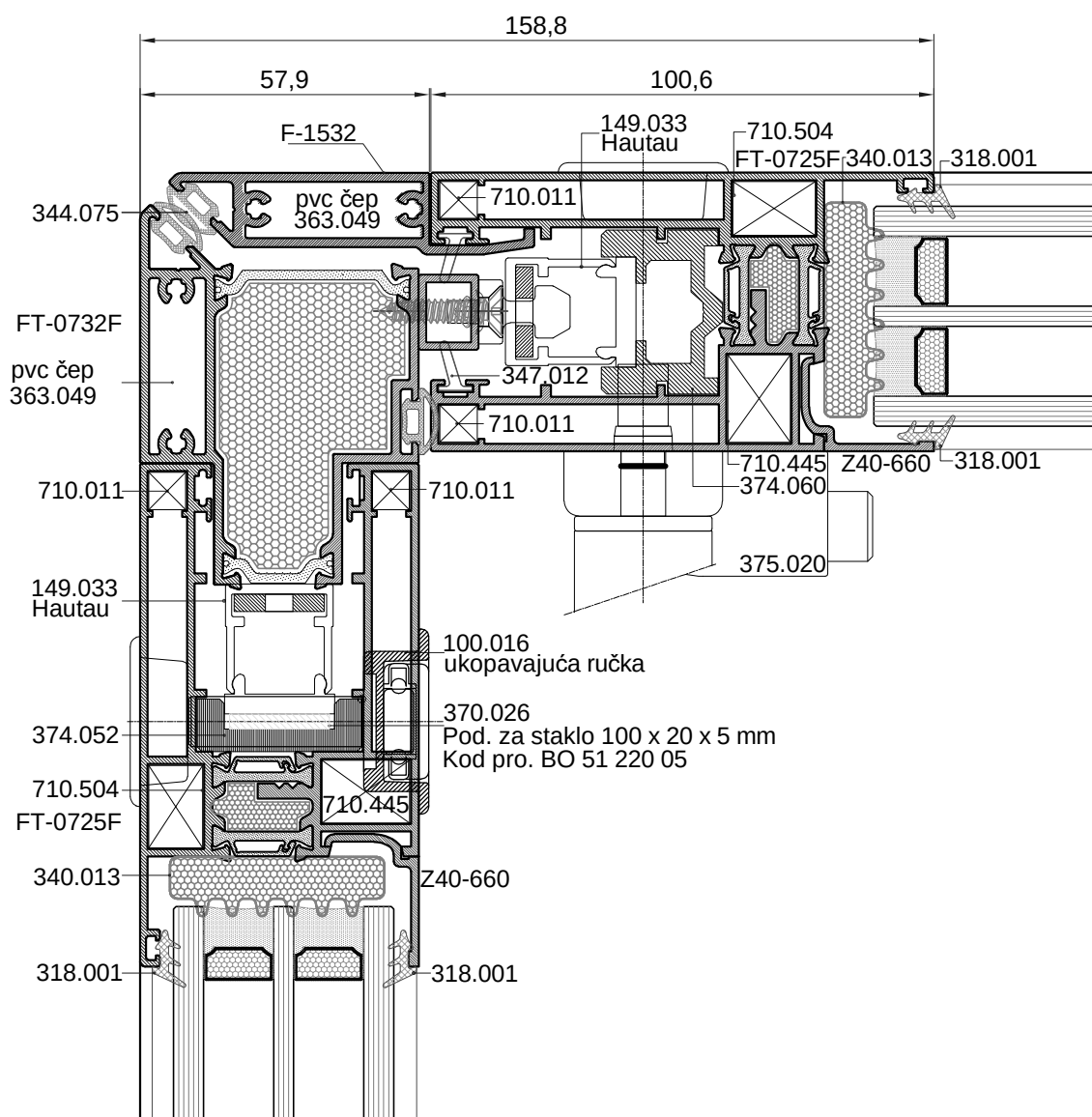
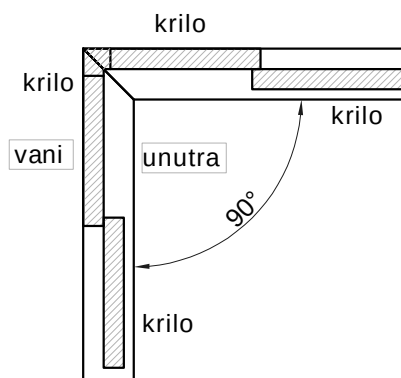
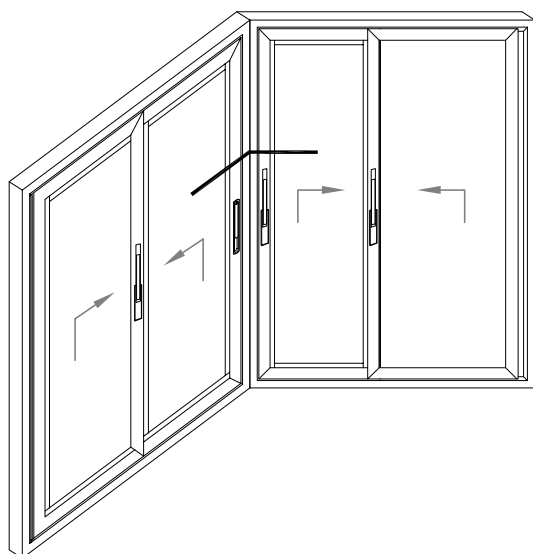


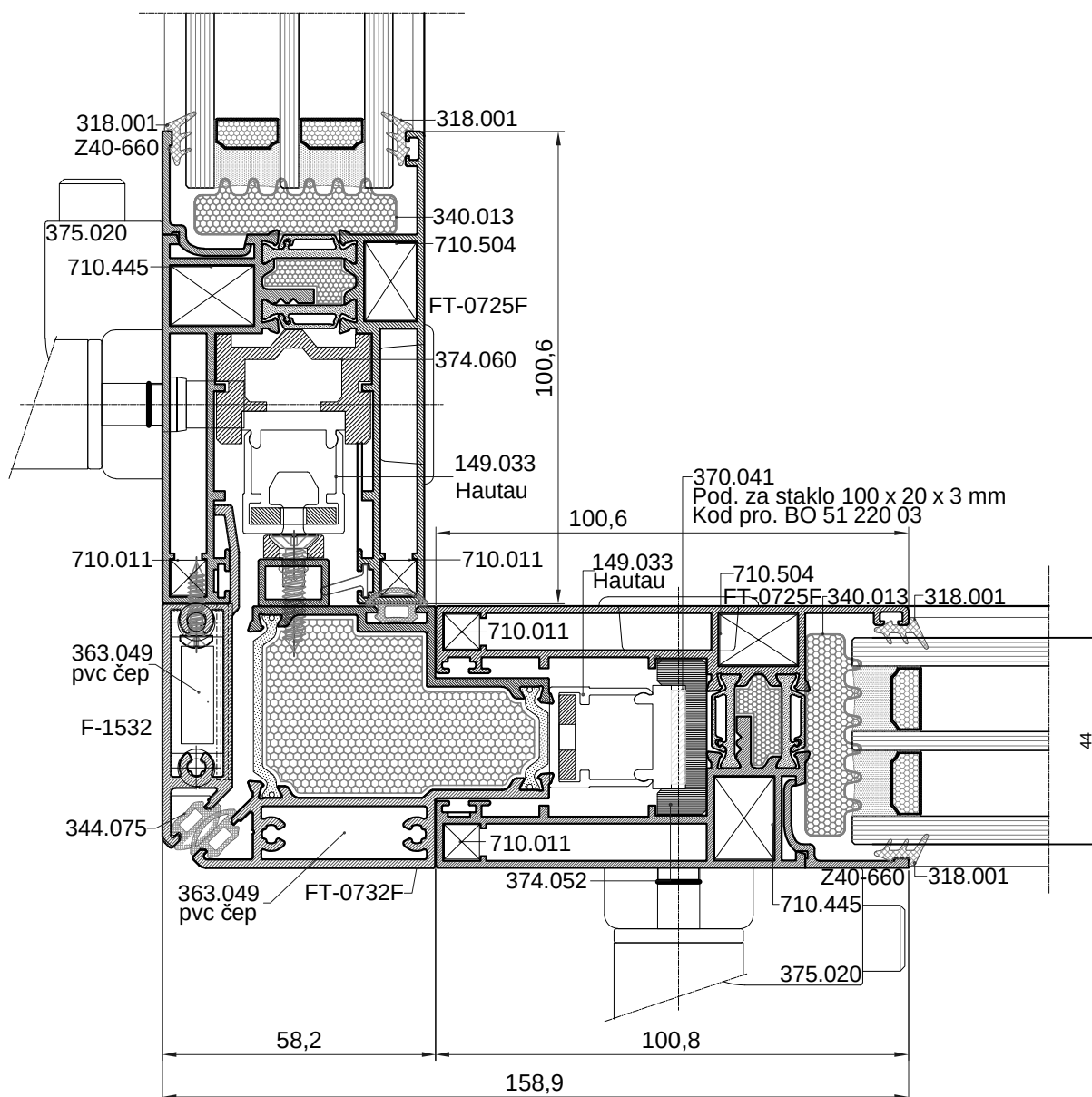
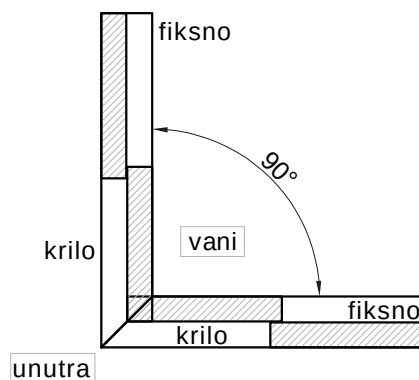
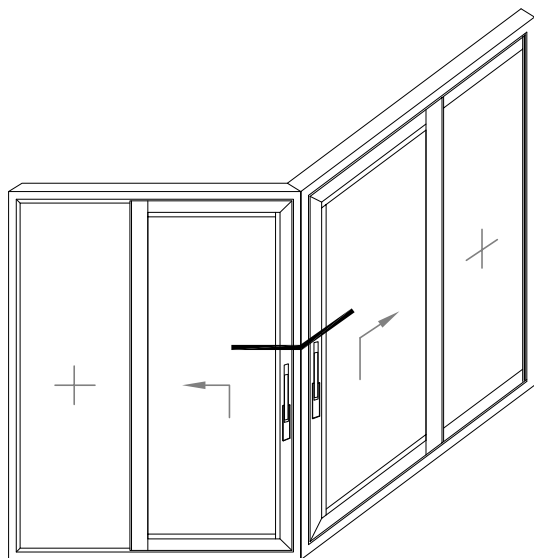


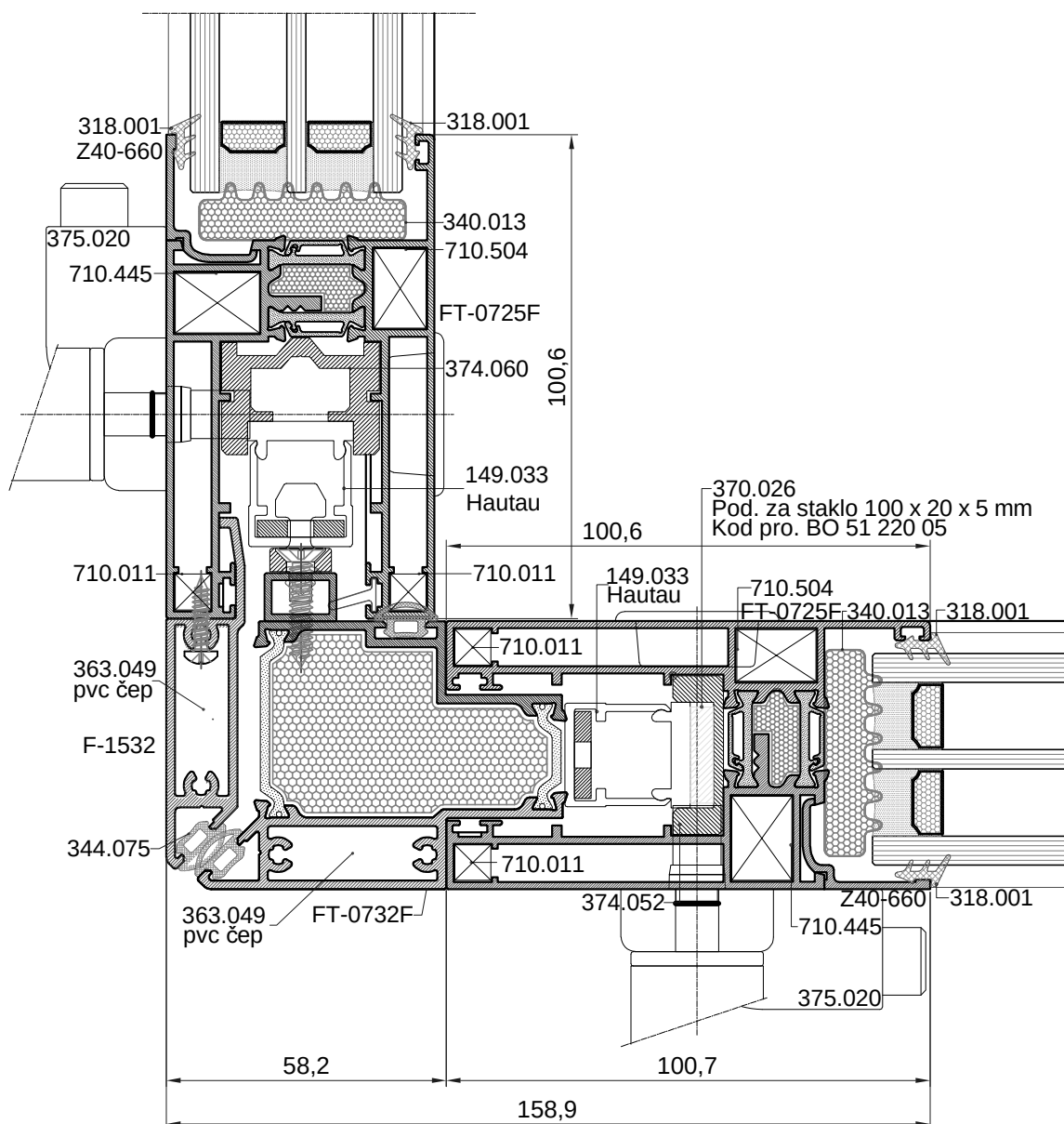
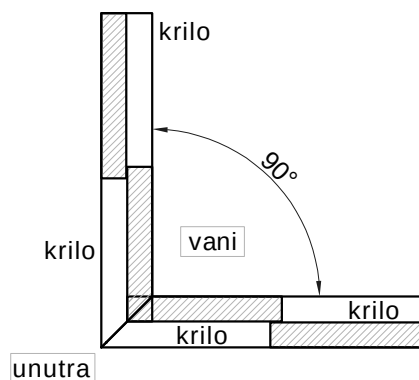
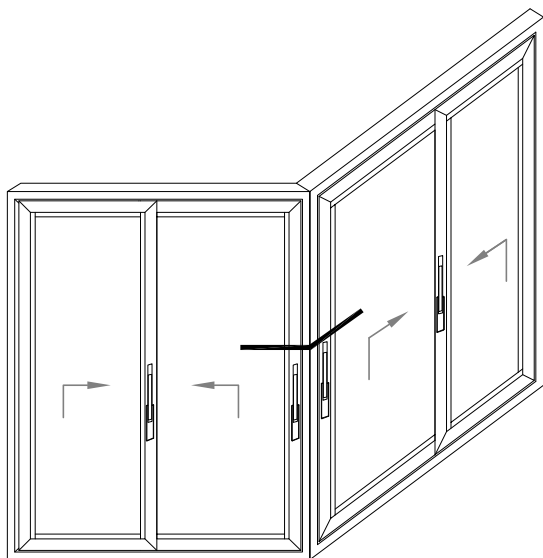
Spojevi s drugim  
sistemima i RAL ugradnja  
Connection with other  
systems and RAL  
installation

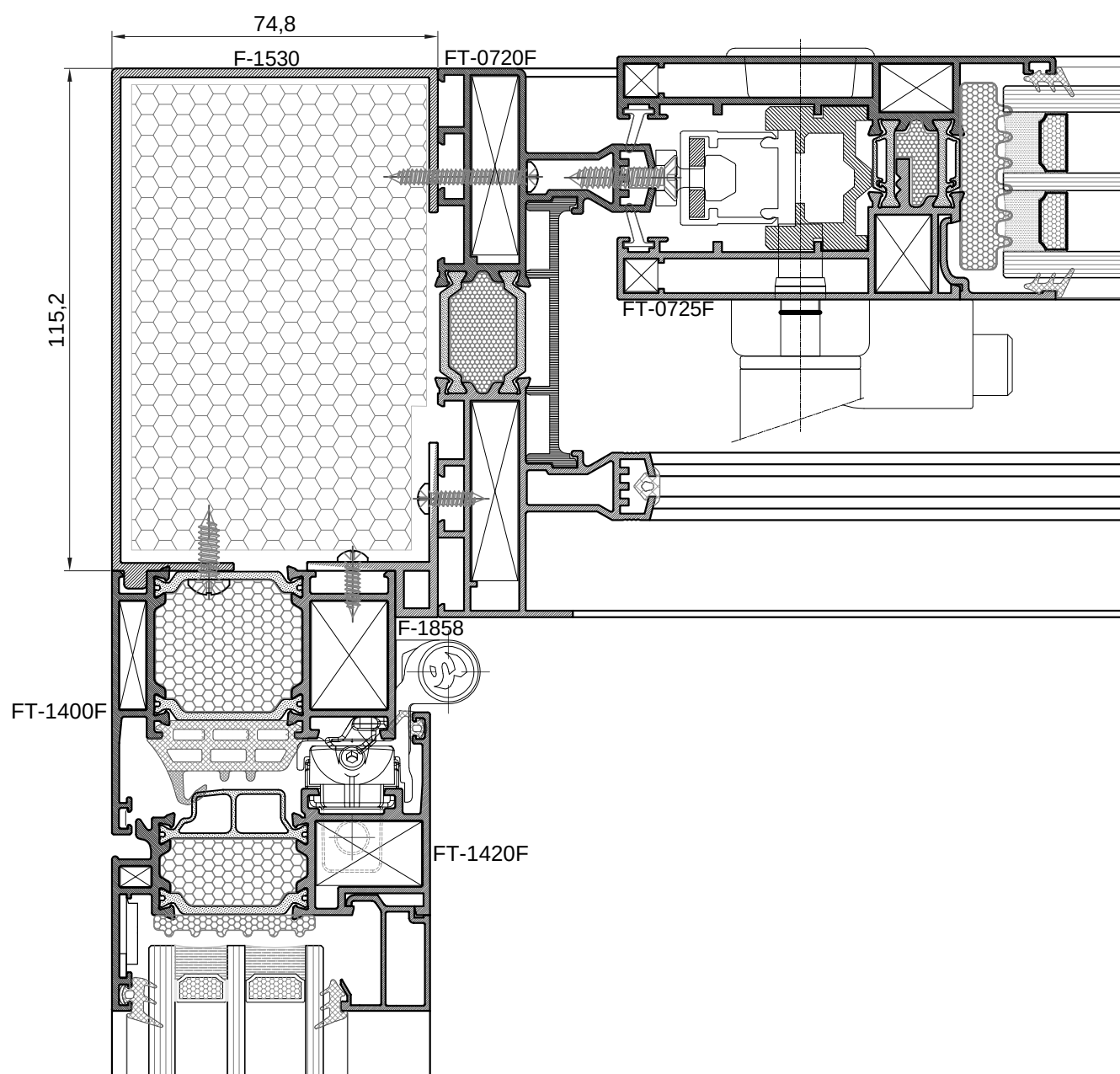
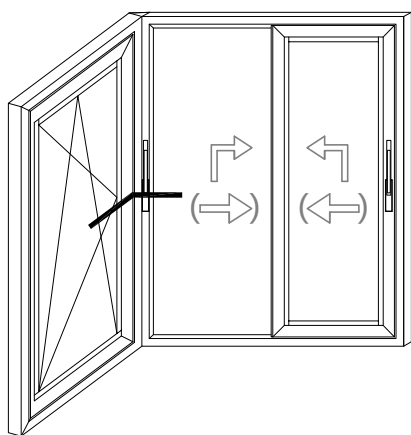




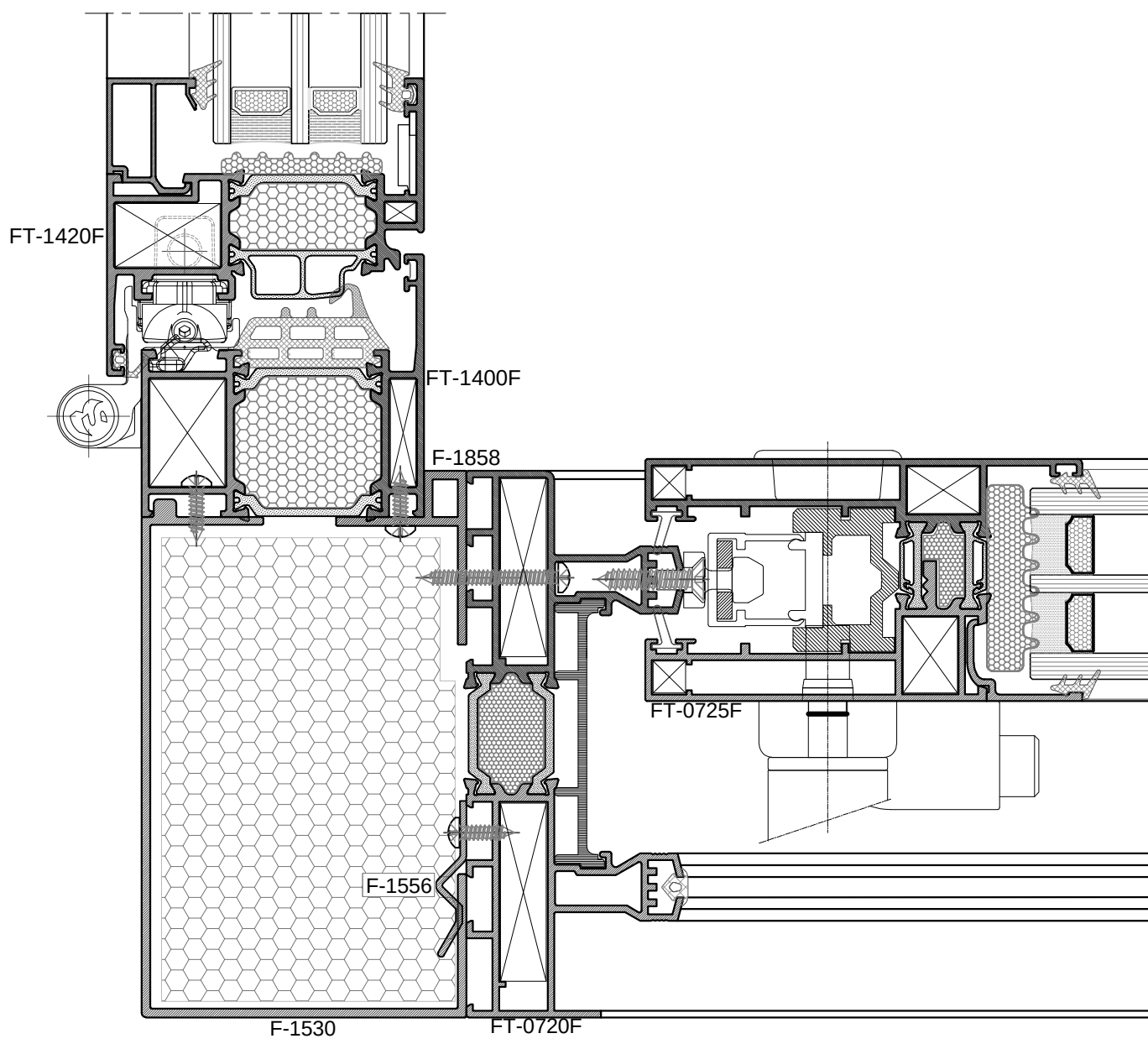
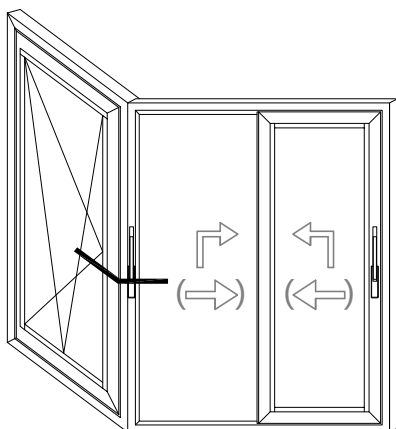




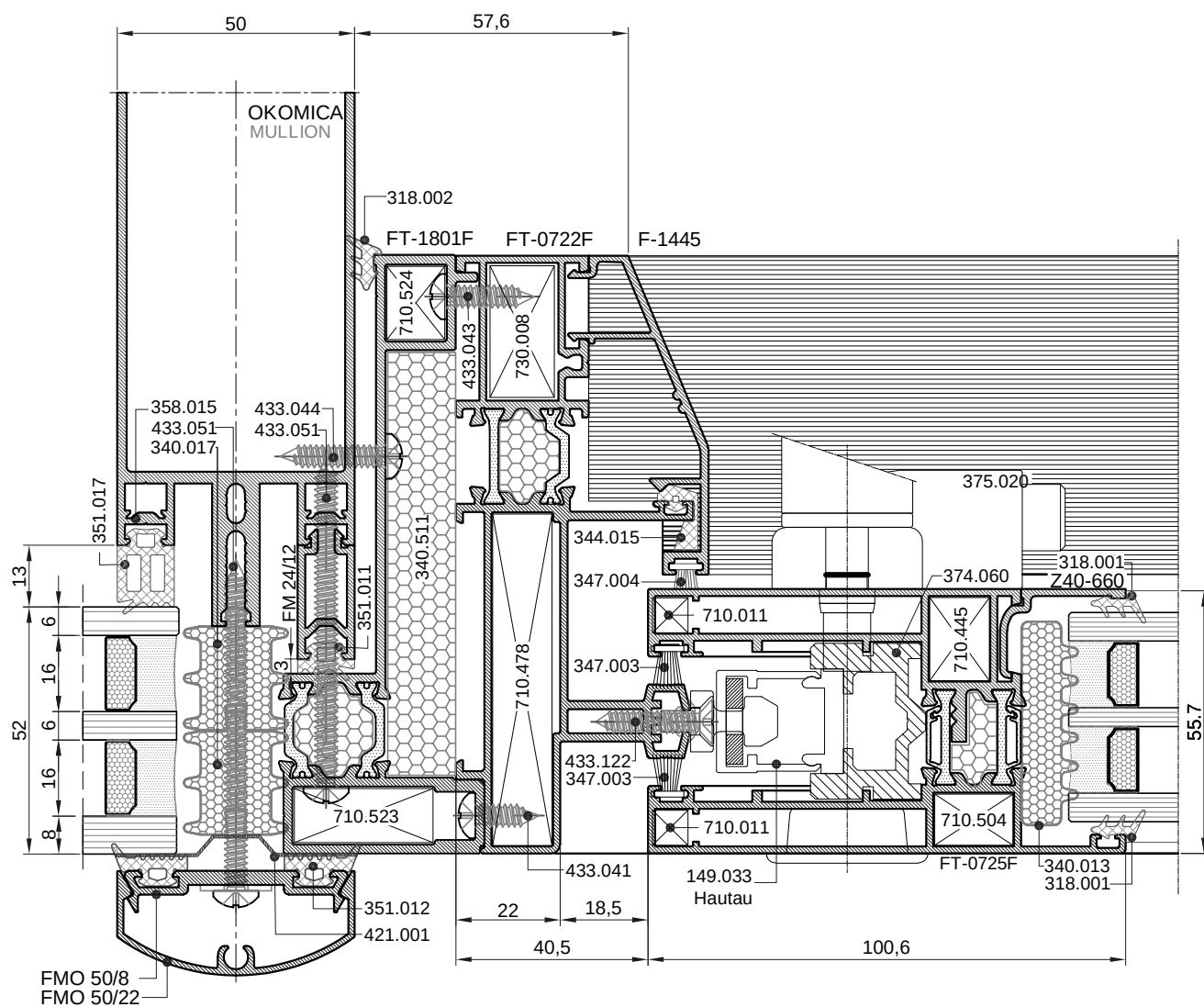
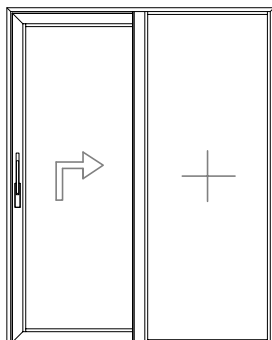


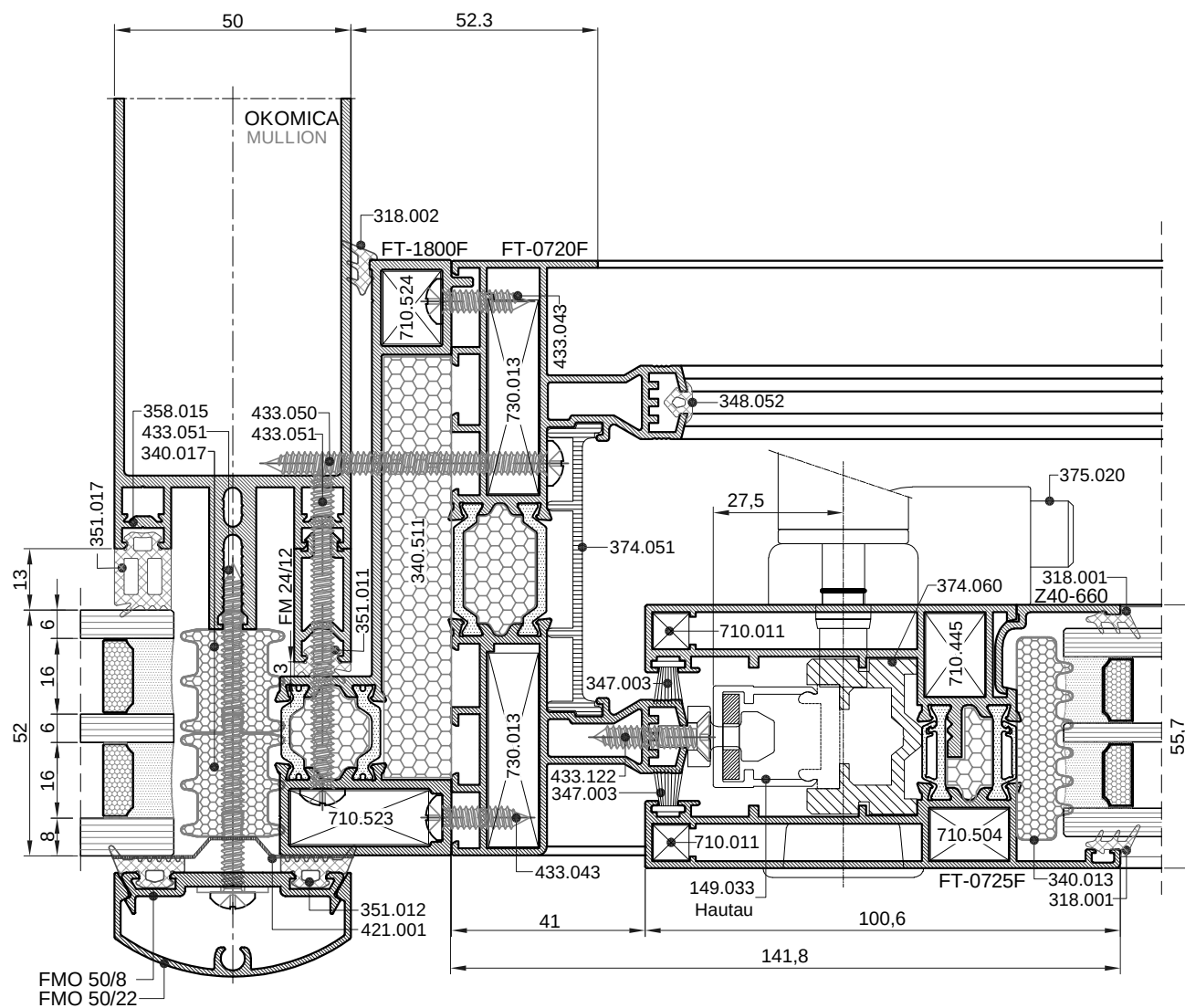
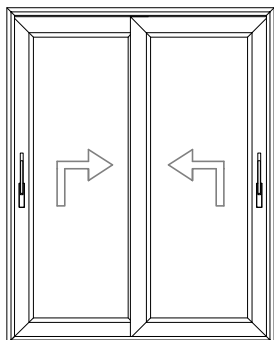


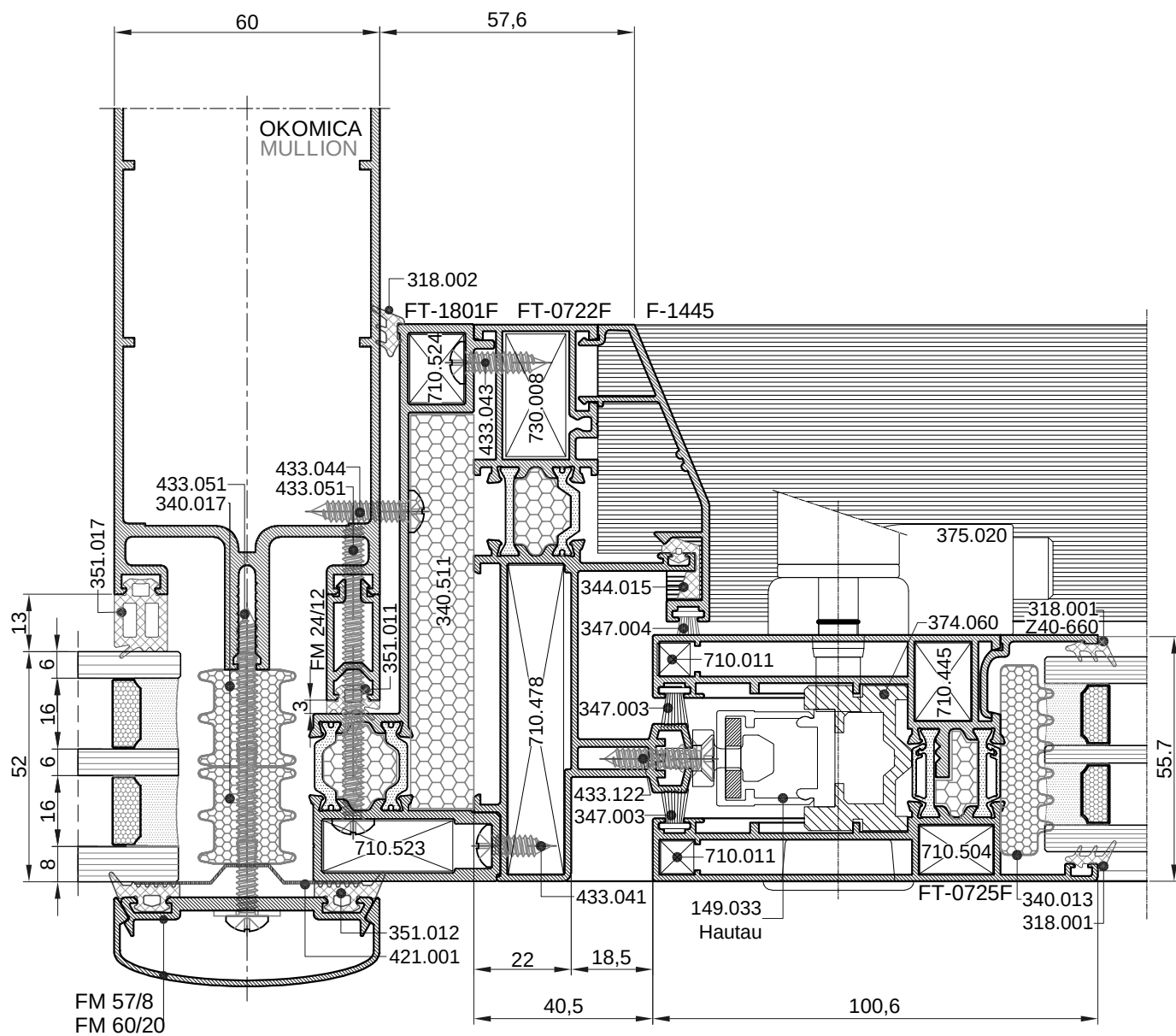
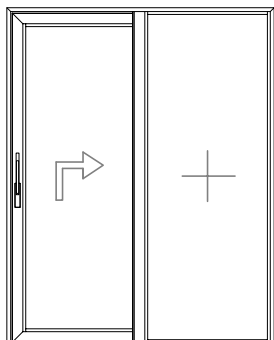


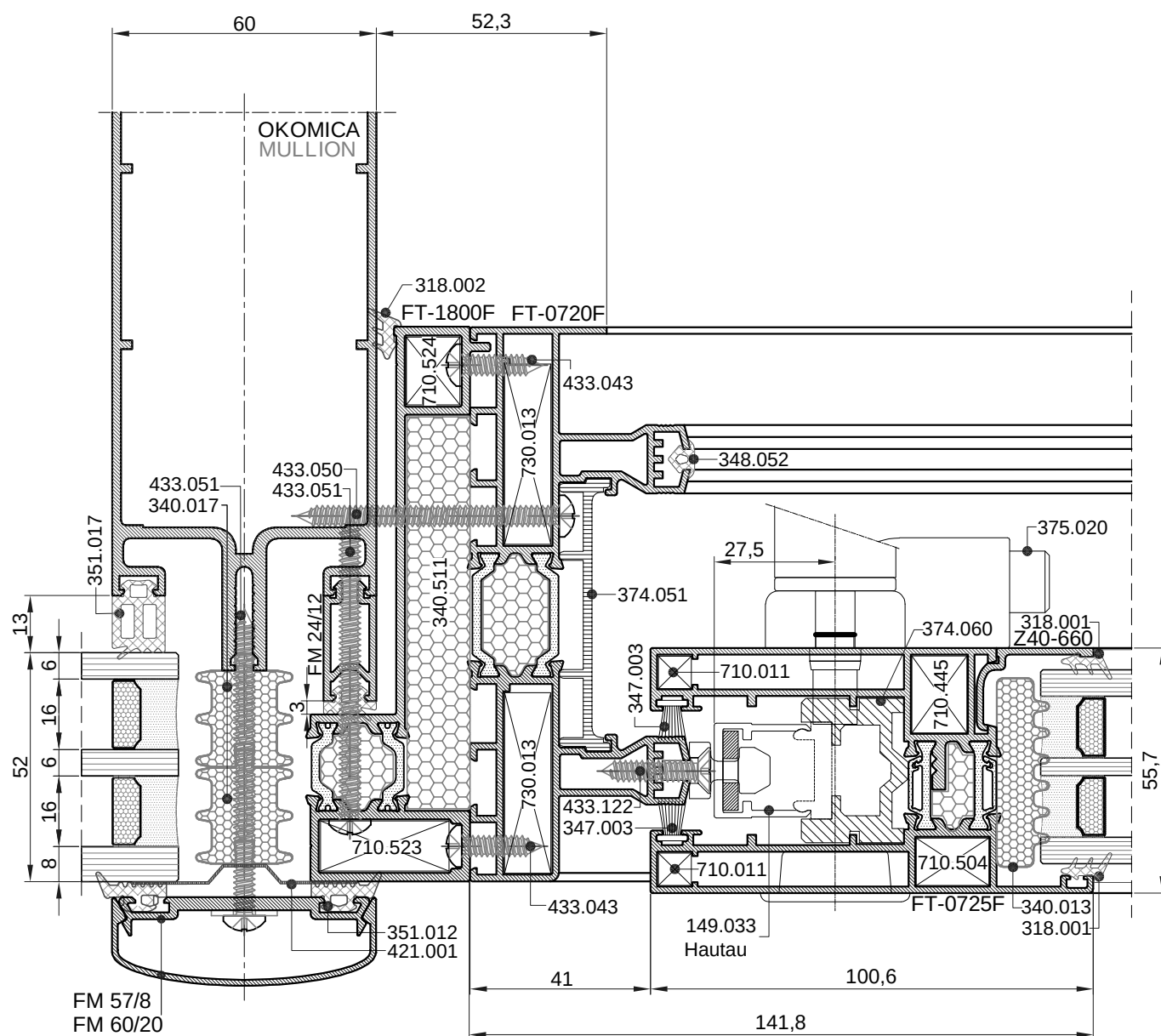
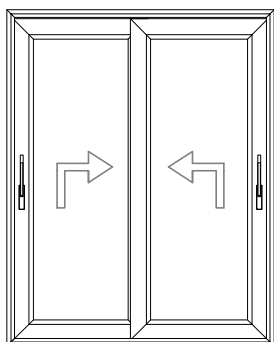


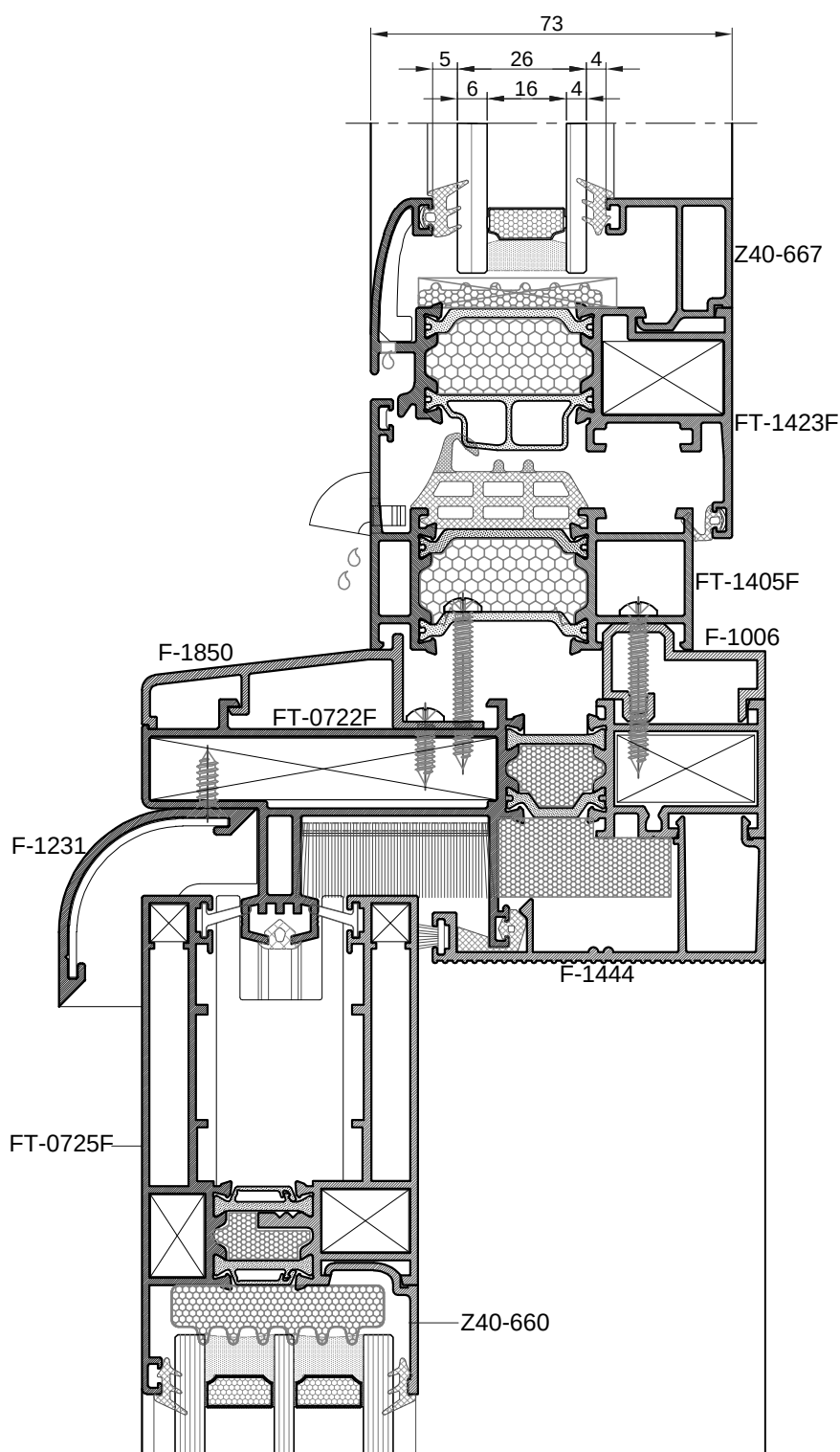
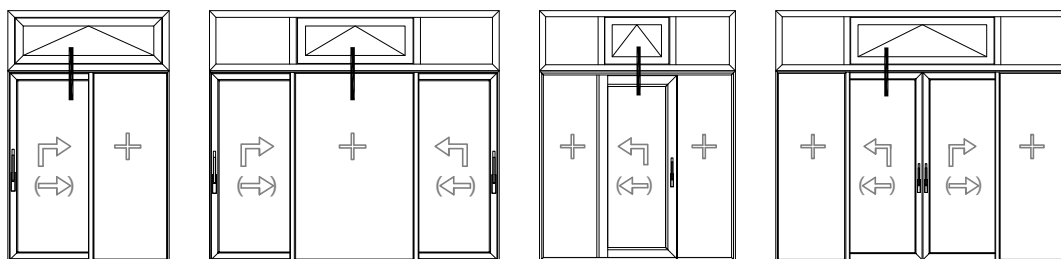


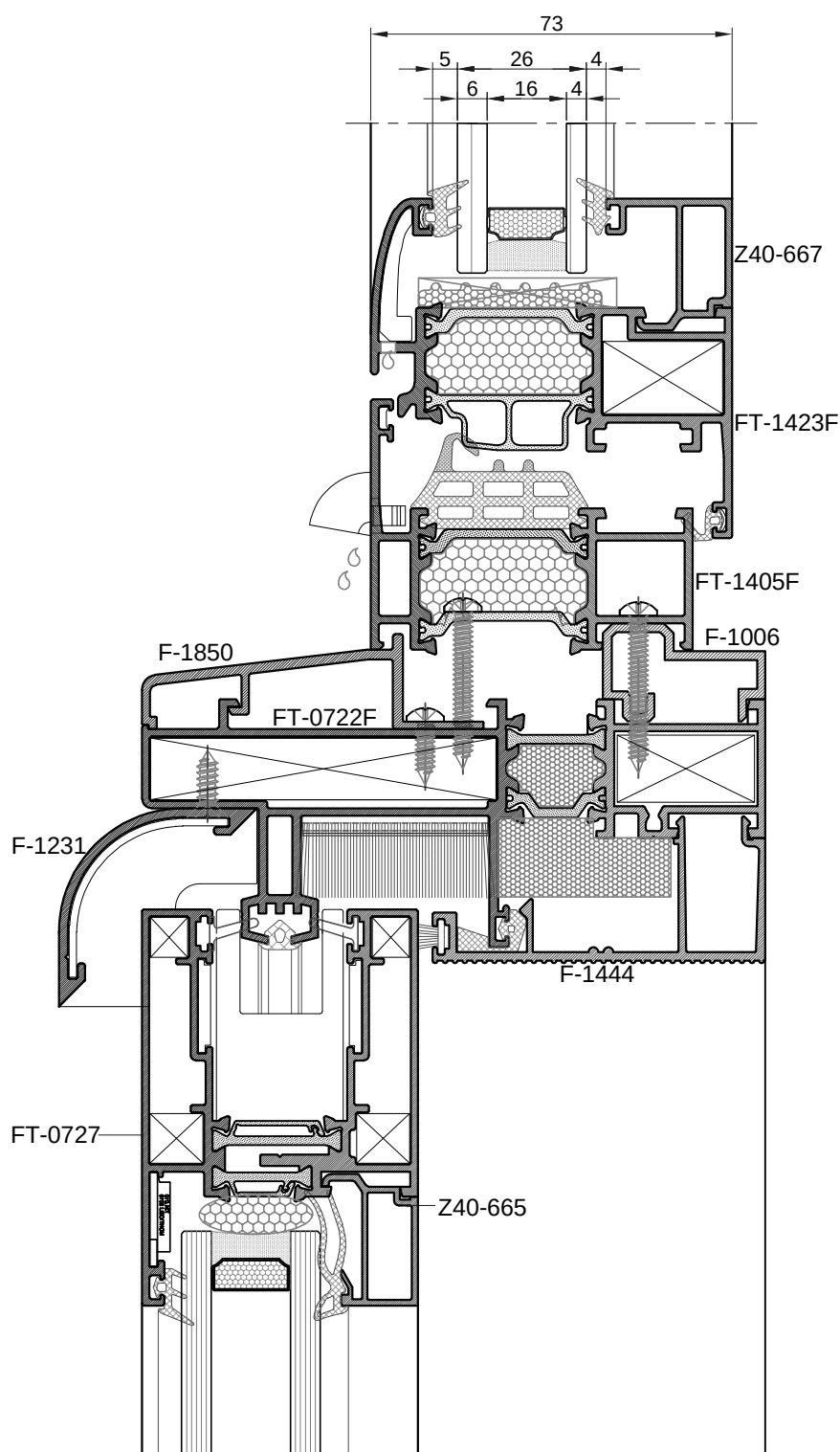
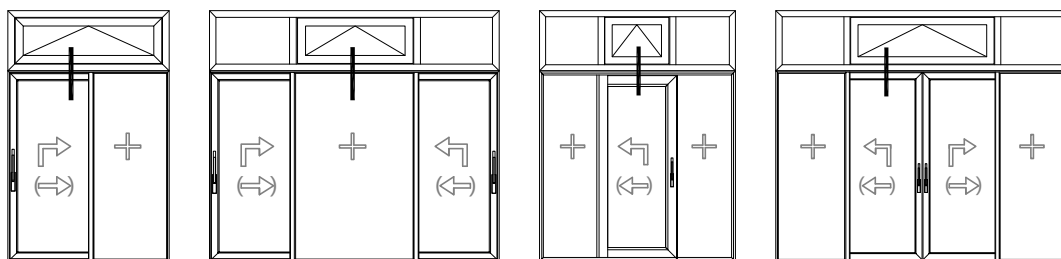




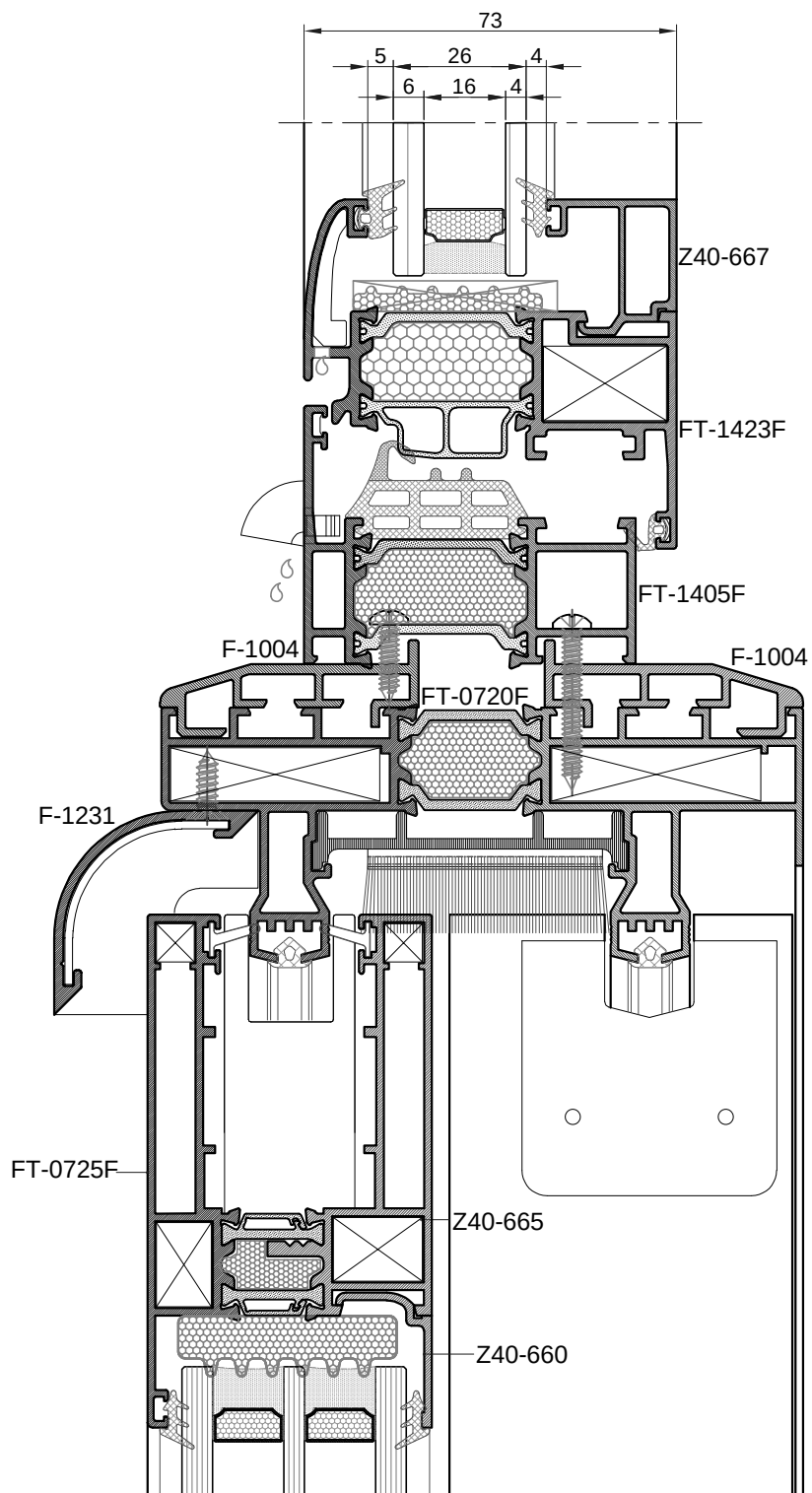
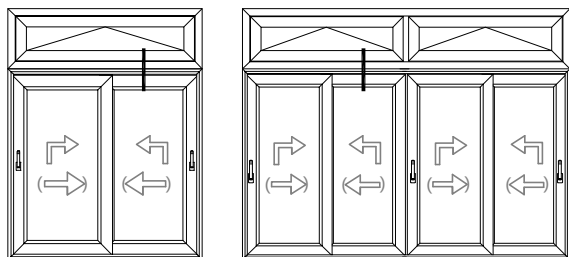


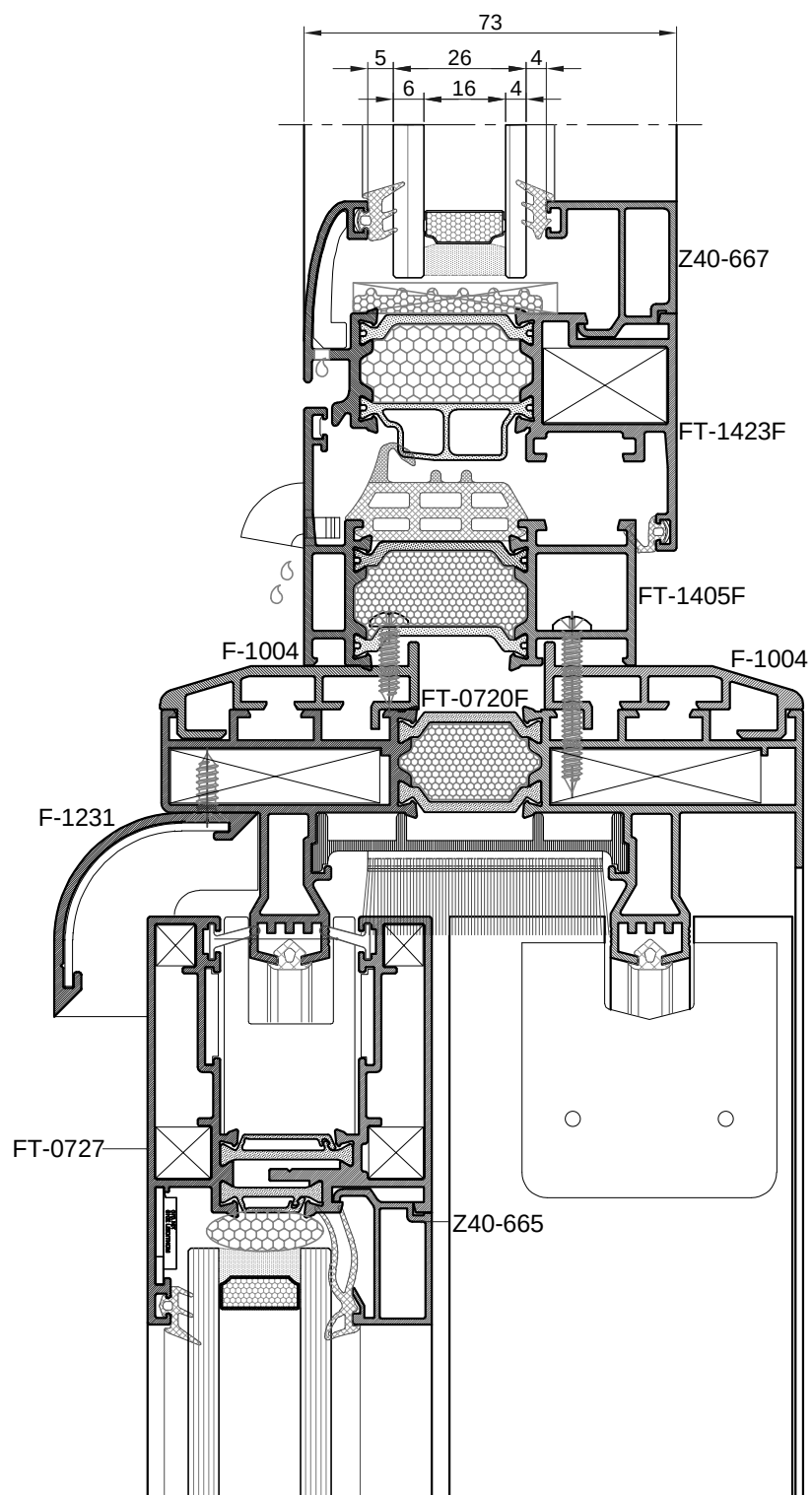
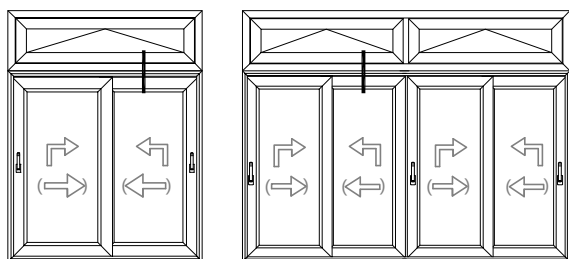




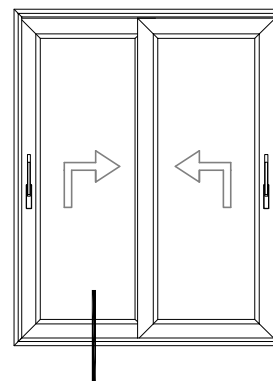




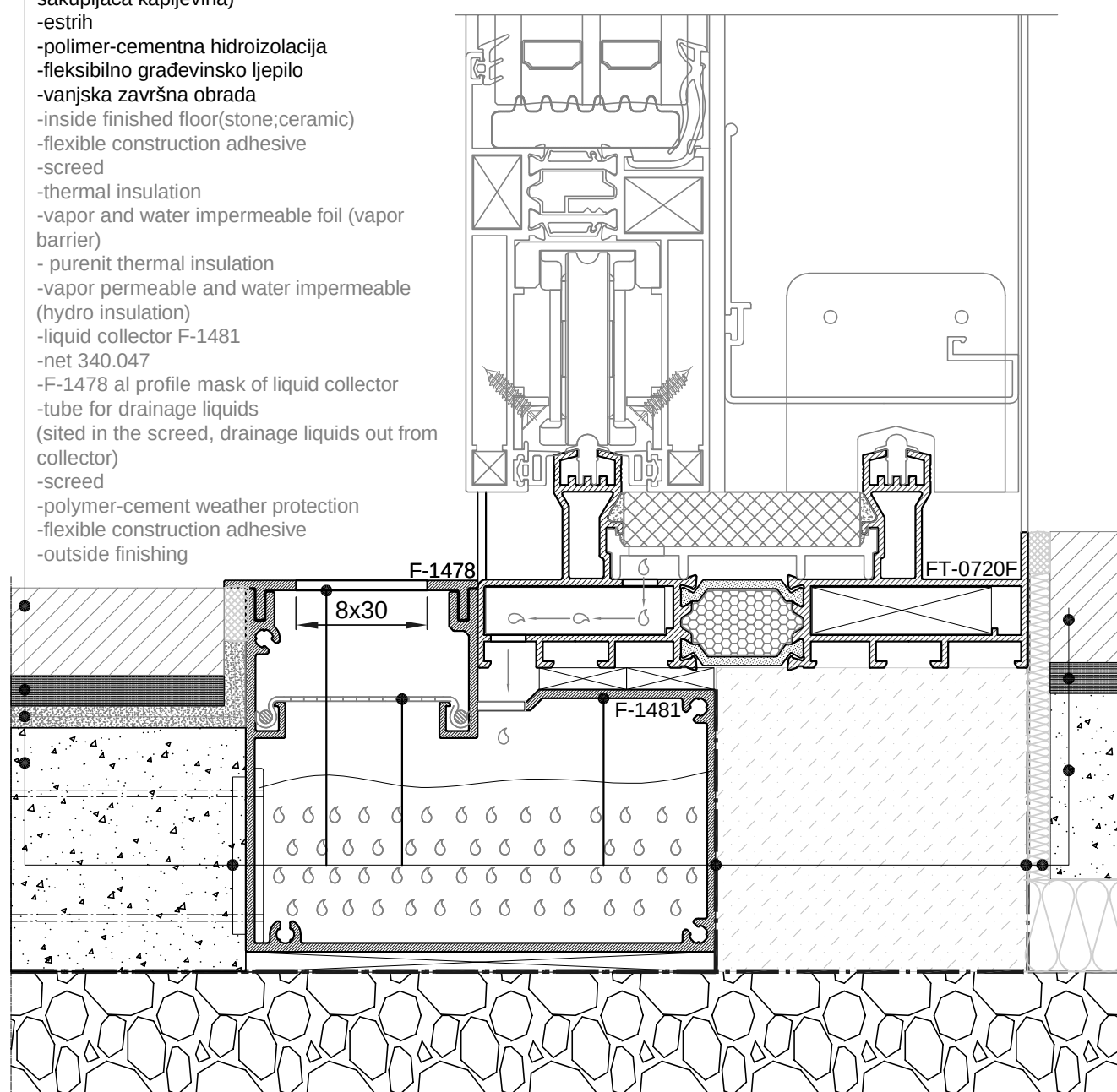


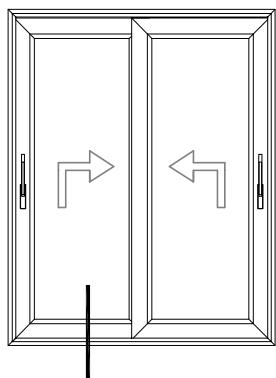






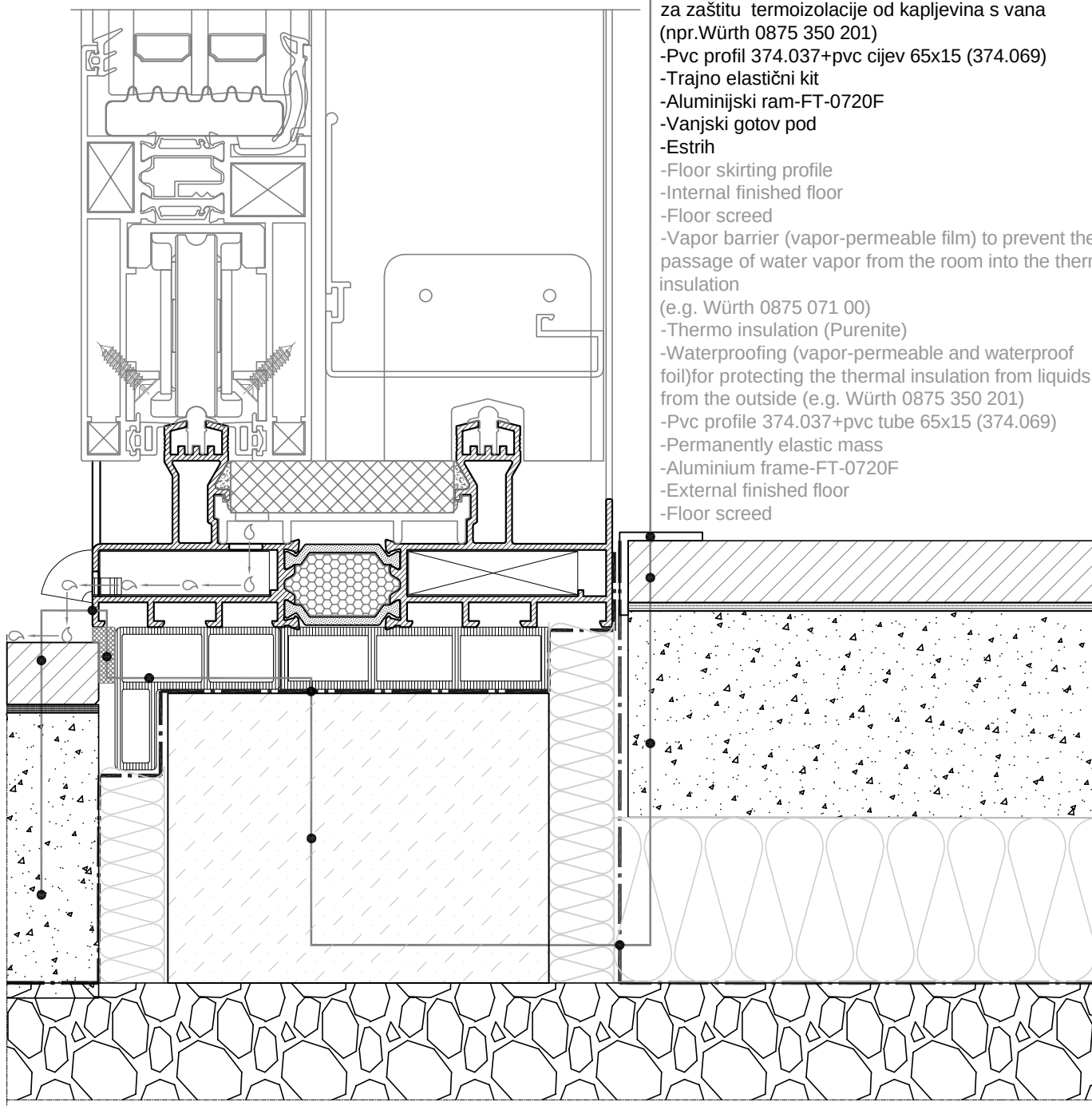
- unutarnji gotov pod (kamen,keramika)
- fleksibilno građevinsko ljepilo
- estrih
- termoizolacija
- paro- i vodonepropusna folija (parna brana)
- purenit-izolacijska ploča
- paropropusna i vodonepropusna folija (hidroizolacija)
- sakupljač kapljevina F-1481
- mreža 340.047
- F-1478 al profil maska sakupljača kapljevina
- cijev za odvod kapljevina (položena u estrih, izvodi kapljevine vani iz sakupljača kapljevina)
- estrih
- polimer-cementna hidroizolacija
- fleksibilno građevinsko ljepilo
- vanjska završna obrada
- inside finished floor(stone;ceramic)
- flexible construction adhesive
- screed
- thermal insulation
- vapor and water impermeable foil (vapor barrier)
- purenit thermal insulation
- vapor permeable and water impermeable (hydro insulation)
- liquid collector F-1481
- net 340.047
- F-1478 al profile mask of liquid collector
- tube for drainage liquids (sited in the screed, drainage liquids out from collector)
- screed
- polymer-cement weather protection
- flexible construction adhesive
- outside finishing

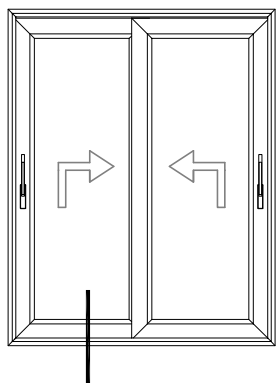




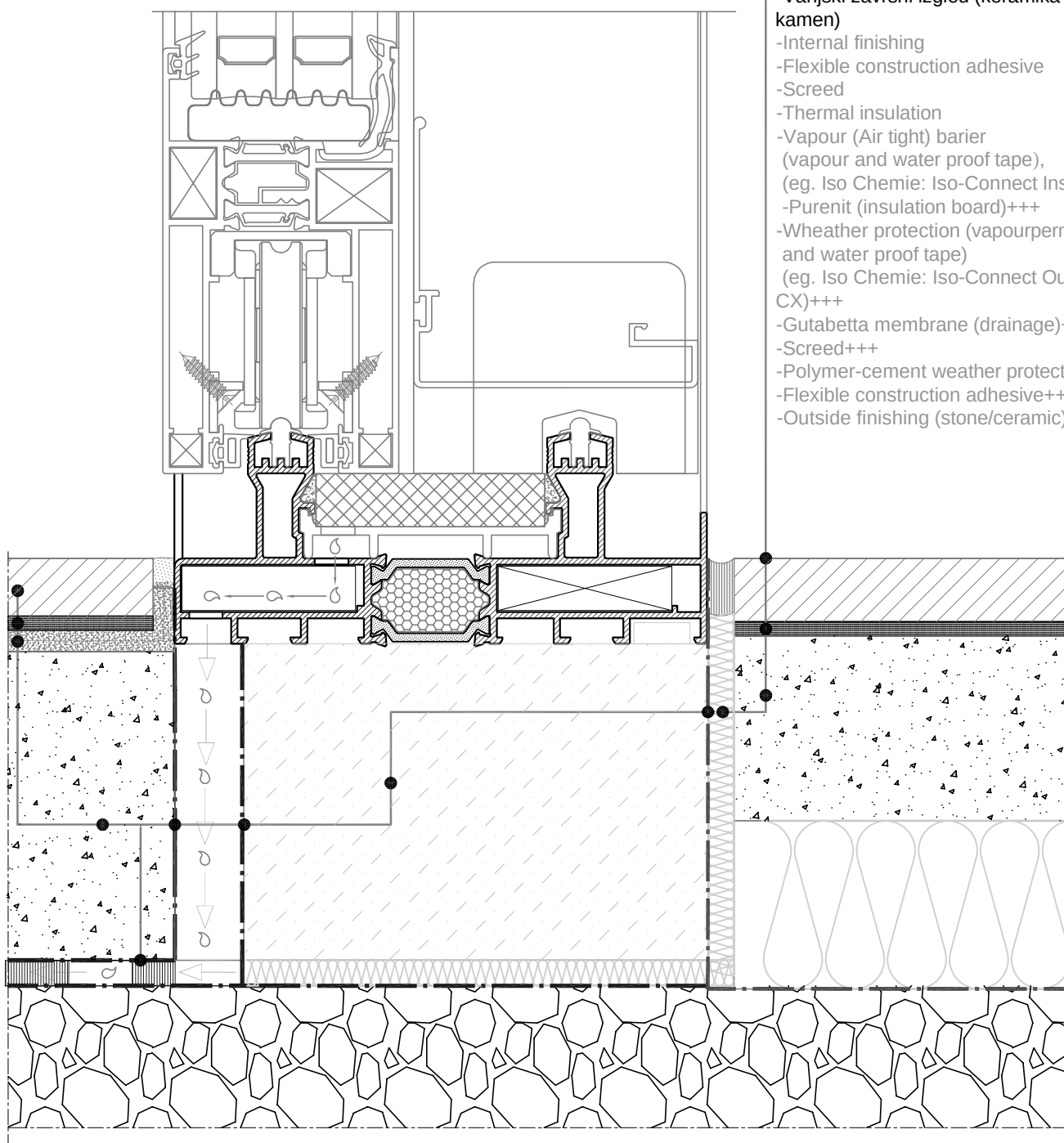
NAPOMENA: Ovakav način montaže primjenjiv je za pozicije koje nisu izložene direktnom udaru vjetrova i vode  
This mounting method is applicable for positions that are not exposed direct impact of wind and water

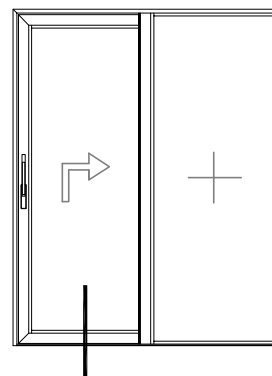
- Završna lajsna poda
- Unutarnji gotov pod
- Estrih
- Parna brana(paronepropusna folija) za sprječavanje prolaska vodene pare iz prostorije u termoizolaciju (npr.Würth 0875 071 00)
- Termoizolacija(Purenit)
- Hidroizolacija(paropropusna i vodonepropusna folija) za zaštitu termoizolacije od kapljevina s vana (npr.Würth 0875 350 201)
- Pvc profil 374.037+pvc cijev 65x15 (374.069)
- Trajno elastični kit
- Aluminijski ram-FT-0720F
- Vanjski gotov pod
- Estrih
- Floor skirting profile
- Internal finished floor
- Floor screed
- Vapor barrier (vapor-permeable film) to prevent the passage of water vapor from the room into the thermal insulation (e.g. Würth 0875 071 00)
- Thermo insulation (Purenite)
- Waterproofing (vapor-permeable and waterproof foil)for protecting the thermal insulation from liquids from the outside (e.g. Würth 0875 350 201)
- Pvc profile 374.037+pvc tube 65x15 (374.069)
- Permanently elastic mass
- Aluminium frame-FT-0720F
- External finished floor
- Floor screed



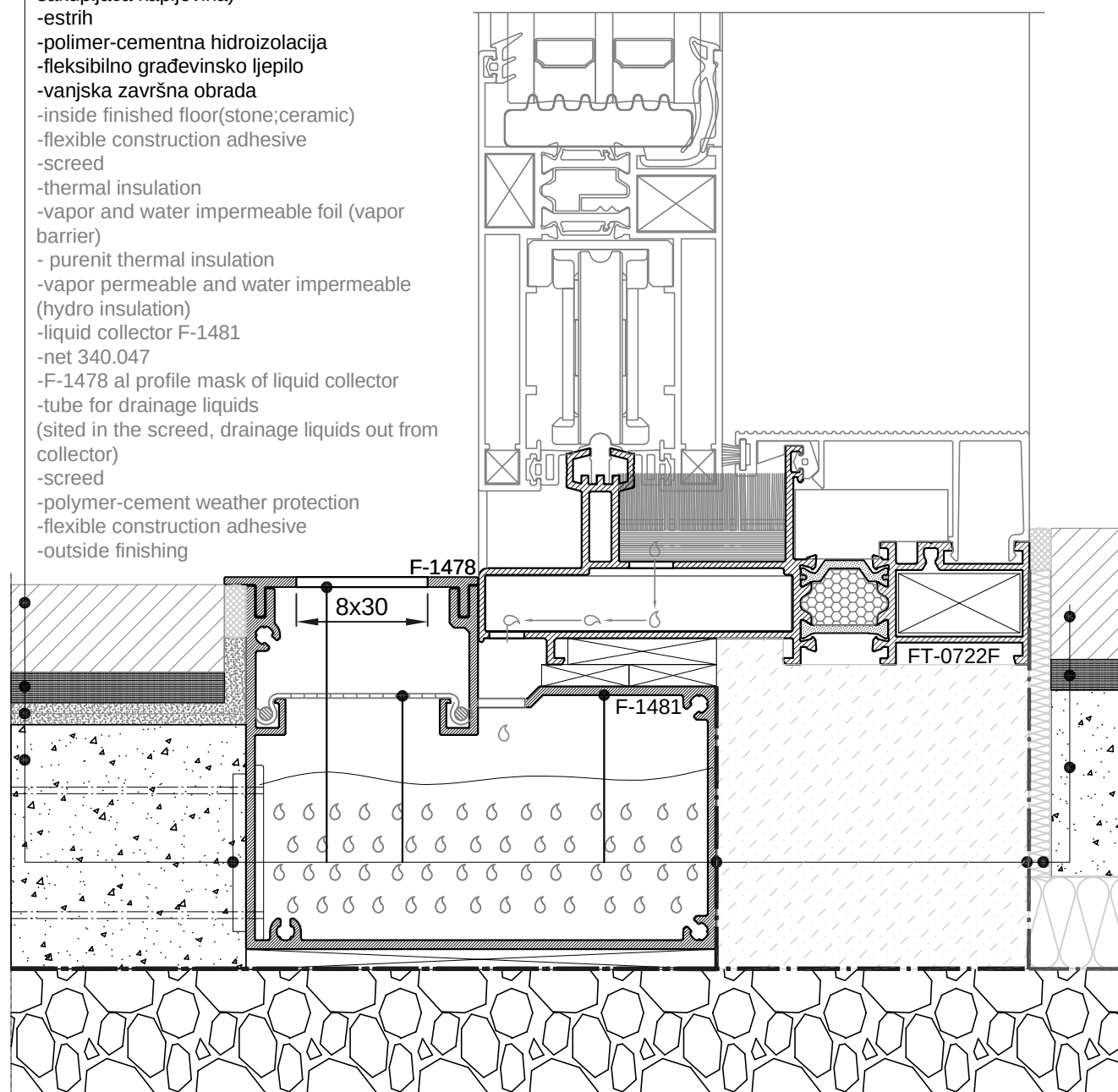


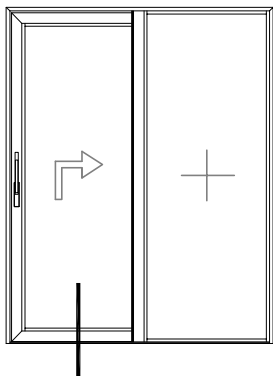
- Unutarnja završna obrada
- Fleksibilno građevinsko ljepilo
- Estrih
- Termoizolacija
- Paro i vodonepropusna folija (parna brana)
- Purenit - izolacijska ploča
- Paropropusna i vodonepropusna folija (hidroizolacija)
- Čepasta membrana (drenaža)
- Estrih
- Polimer-cementna hidroizolacija
- Fleksibilno građevinsko ljepilo
- Vanjski završni izgled (keramika / kamen)
- Internal finishing
- Flexible construction adhesive
- Screed
- Thermal insulation
- Vapour (Air tight) barrier (vapour and water proof tape), (eg. Iso Chemie: Iso-Connect Inside CX)
- Purenit (insulation board)+++
- Weather protection (vapourpermeable and water proof tape) (eg. Iso Chemie: Iso-Connect Outside CX)+++
- Gutabetta membrane (drainage)+++
- Screed+++
- Polymer-cement weather protection+++
- Flexible construction adhesive+++
- Outside finishing (stone/ceramic)+++





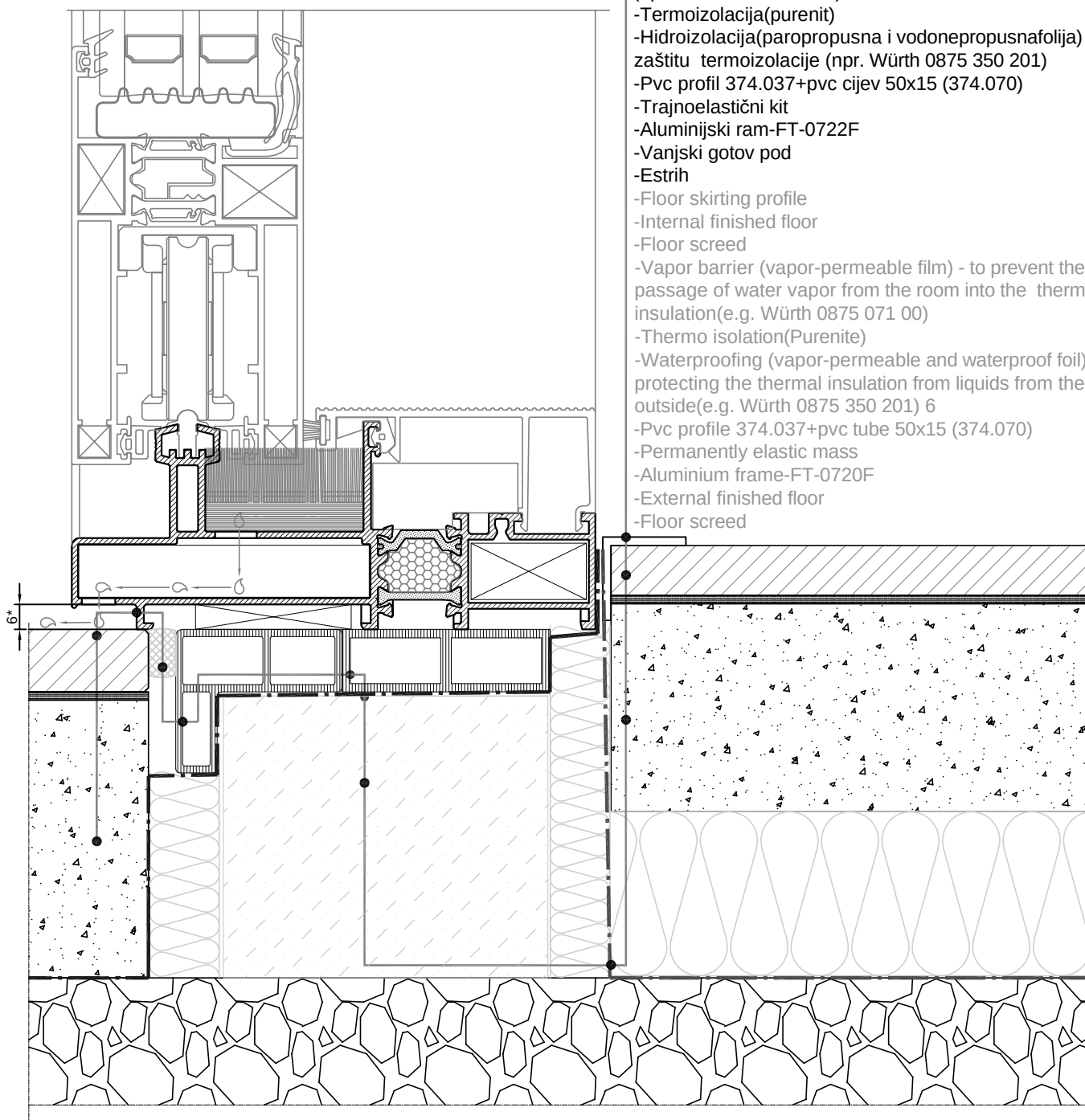
- unutarnji gotov pod (kamen,keramika)
- fleksibilno građevinsko ljepilo
- estrih
- termoizolacija
- paro- i vodonepropusna folija (parna brana)
- purenit-izolacijska ploča
- paropropusna i vodonepropusna folija (hidroizolacija)
- sakupljač kapljevina F-1481
- mreža 340.047
- F-1478 al profil maska sakupljača kapljevina
- cijev za odvod kapljevina (položena u estrih, izvodi kapljevine vani iz sakupljača kapljevina)
- estrih
- polimer-cementna hidroizolacija
- fleksibilno građevinsko ljepilo
- vanjska završna obrada
- inside finished floor(stone;ceramic)
- flexible construction adhesive
- screed
- thermal insulation
- vapor and water impermeable foil (vapor barrier)
- purenit thermal insulation
- vapor permeable and water impermeable (hydro insulation)
- liquid collector F-1481
- net 340.047
- F-1478 al profile mask of liquid collector
- tube for drainage liquids (sited in the screed, drainage liquids out from collector)
- screed
- polymer-cement weather protection
- flexible construction adhesive
- outside finishing

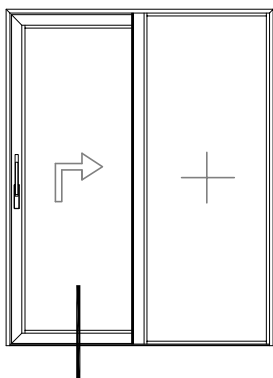




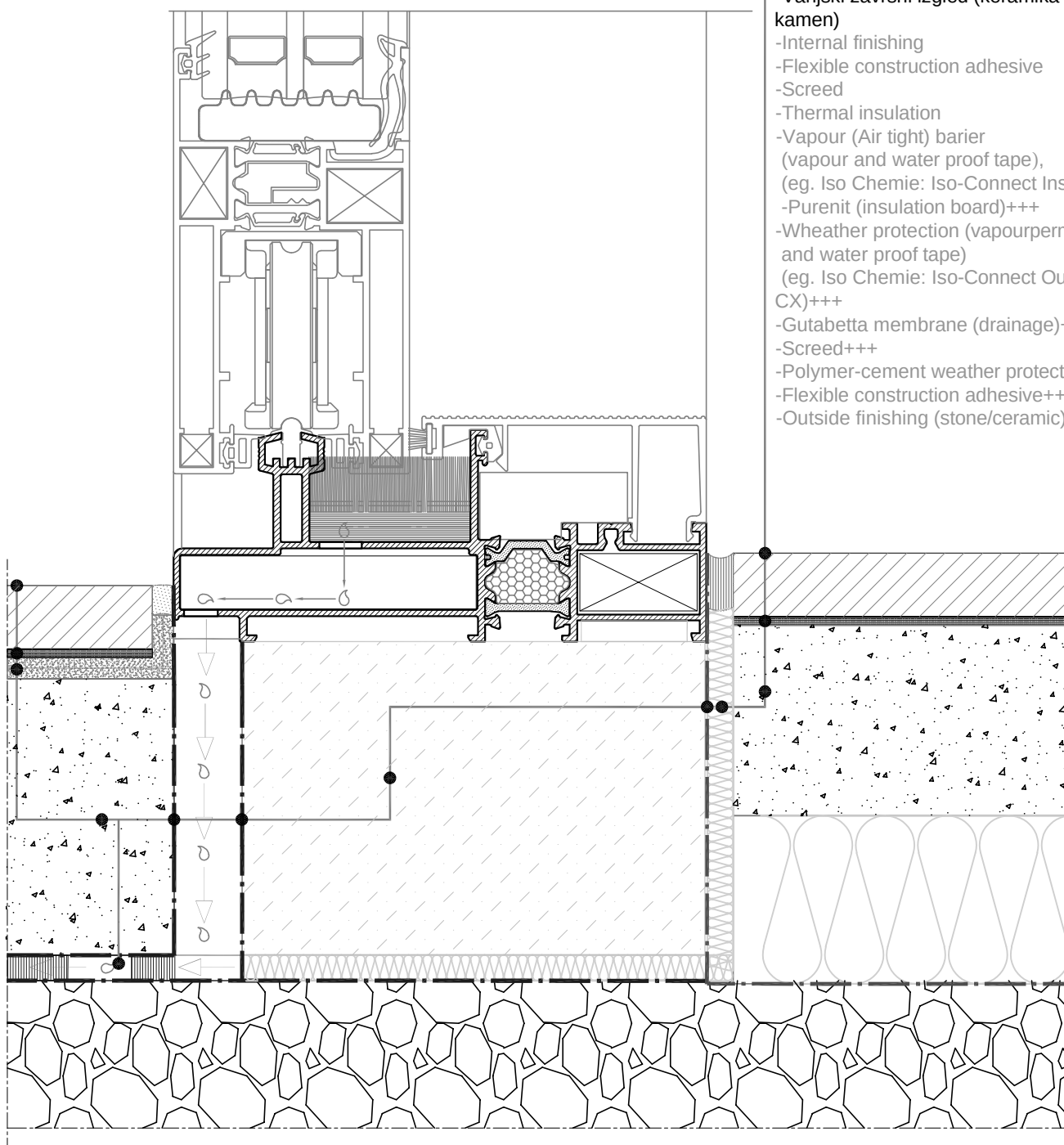
NAPOMENA: Ovakav način montaže primjenjiv je za pozicije koje nisu izložene direktnom udaru vjetrova i vode  
This mounting method is applicable for positions that are not exposed direct impact of wind and water

- Završna lajsna poda
- Unutarnji gotov pod
- Estrih
- Parna brana(paronepropusna folija) za sprječavanje prolaska vodene pare iz prostorije u termoizolaciju (npr. Würth 0875 071 00)
- Termoizolacija(purenit)
- Hidroizolacija(paropropusna i vodonepropusna folija) za zaštitu termoizolacije (npr. Würth 0875 350 201)
- Pvc profil 374.037+pvc cijev 50x15 (374.070)
- Trajnoelastični kit
- Aluminijski ram-FT-0722F
- Vanjski gotov pod
- Estrih
- Floor skirting profile
- Internal finished floor
- Floor screed
- Vapor barrier (vapor-permeable film) - to prevent the passage of water vapor from the room into the thermal insulation(e.g. Würth 0875 071 00)
- Thermo isolation(Purenite)
- Waterproofing (vapor-permeable and waterproof foil) for protecting the thermal insulation from liquids from the outside(e.g. Würth 0875 350 201) 6
- Pvc profile 374.037+pvc tube 50x15 (374.070)
- Permanently elastic mass
- Aluminium frame-FT-0720F
- External finished floor
- Floor screed

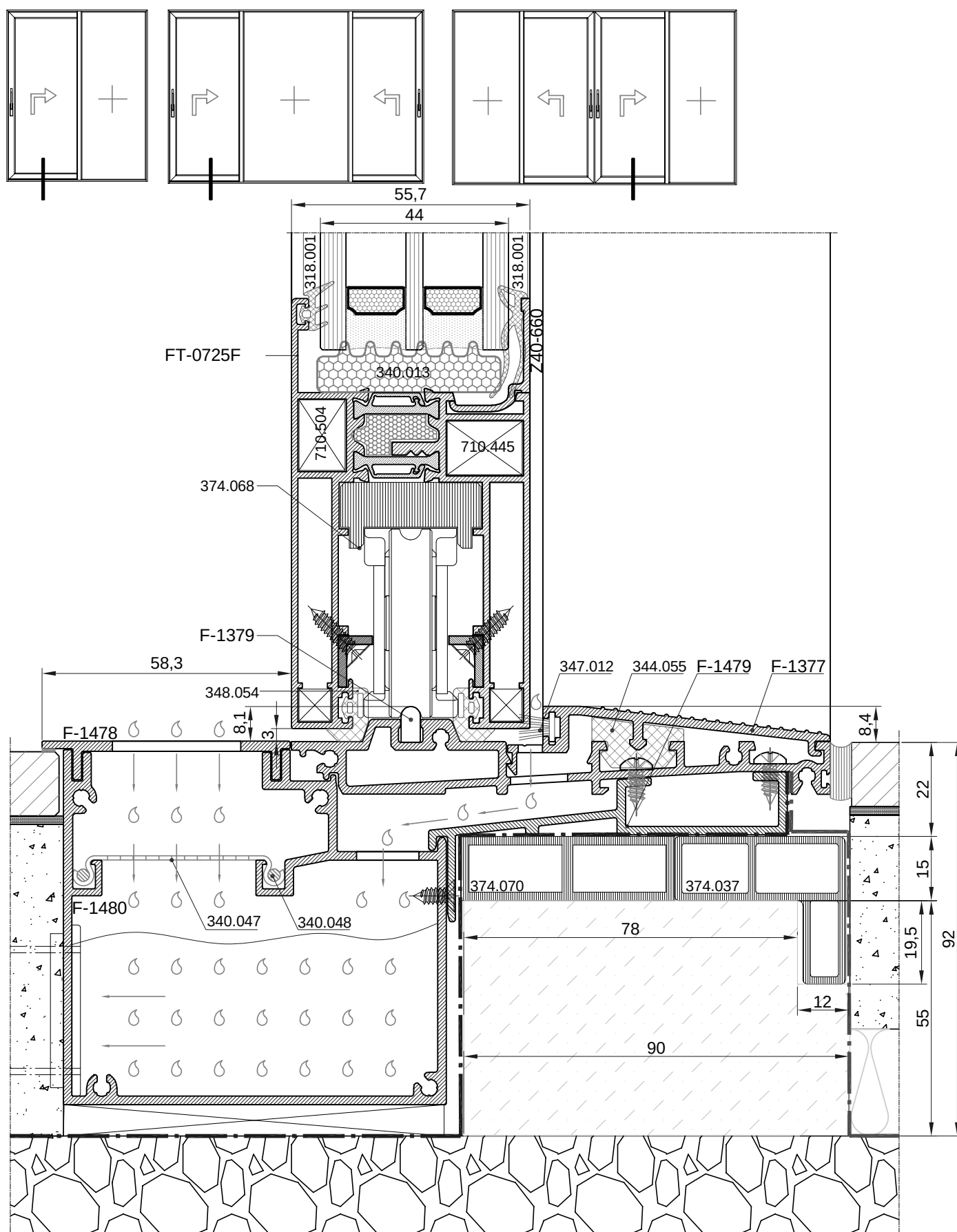




- Unutarnja završna obrada
- Fleksibilno građevinsko ljepilo
- Estrih
- Termoizolacija
- Paro i vodonepropusna folija (parna brana)
- Purenit - izolacijska ploča
- Paropropusna i vodonepropusna folija (hidroizolacija)
- Čepasta membrana (drenaža)
- Estrih
- Polimer-cementna hidroizolacija
- Fleksibilno građevinsko ljepilo
- Vanjski završni izgled (keramika / kamen)
- Internal finishing
- Flexible construction adhesive
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- Thermal insulation
- Vapour (Air tight) barrier (vapour and water proof tape), (eg. Iso Chemie: Iso-Connect Inside CX)
- Purenit (insulation board)+++
- Weather protection (vapourpermeable and water proof tape) (eg. Iso Chemie: Iso-Connect Outside CX)+++
- Gutabetta membrane (drainage)+++
- Screed+++
- Polymer-cement weather protection+++
- Flexible construction adhesive+++
- Outside finishing (stone/ceramic)+++





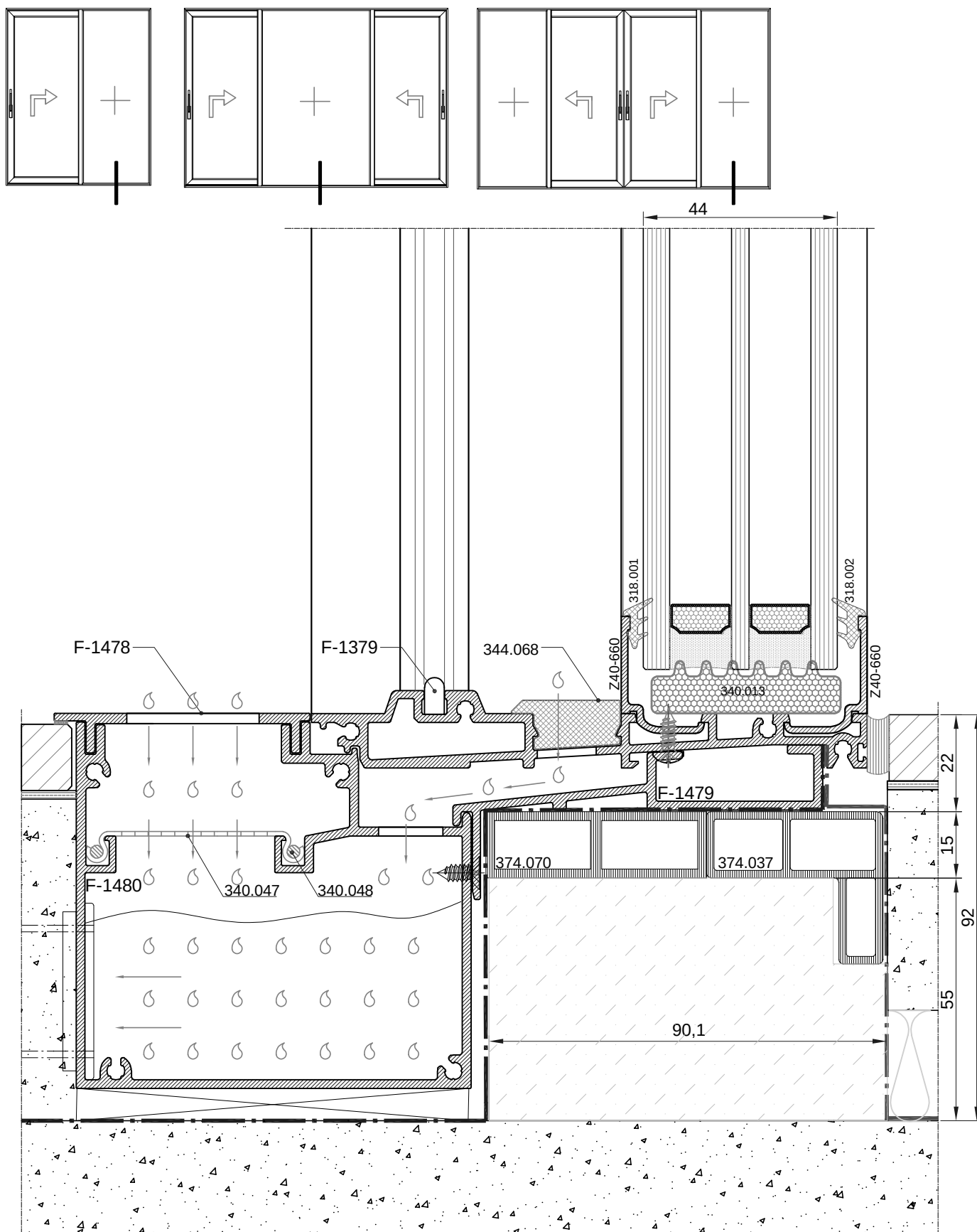


### Napomena:

- Montaža vrata sa dodatnim profilom za sakupljanje kapljevina
- Visina praga u odnosu na kotu gotova poda 9 mm.

### Remark:

- Installation of a door with an additional profile for collecting liquids
- The height of the threshold in relation to the elevation of the finished floor is 9 mm.



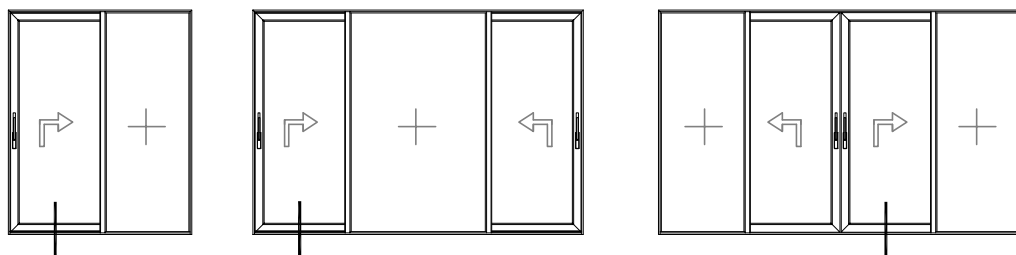
### Napomena:

- Montaža vrata sa dodatnim profilom za sakupljanje kapljevina
- Visina praga u odnosu na kotu gotova poda 9 mm.

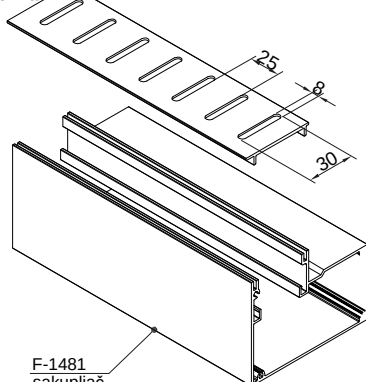
### Remark:

- Installation of a door with an additional profile for collecting liquids
- The height of the threshold in relation to the elevation of the finished floor is 9 mm.





F-1478  
maska  
sakupljač  
kapljevina

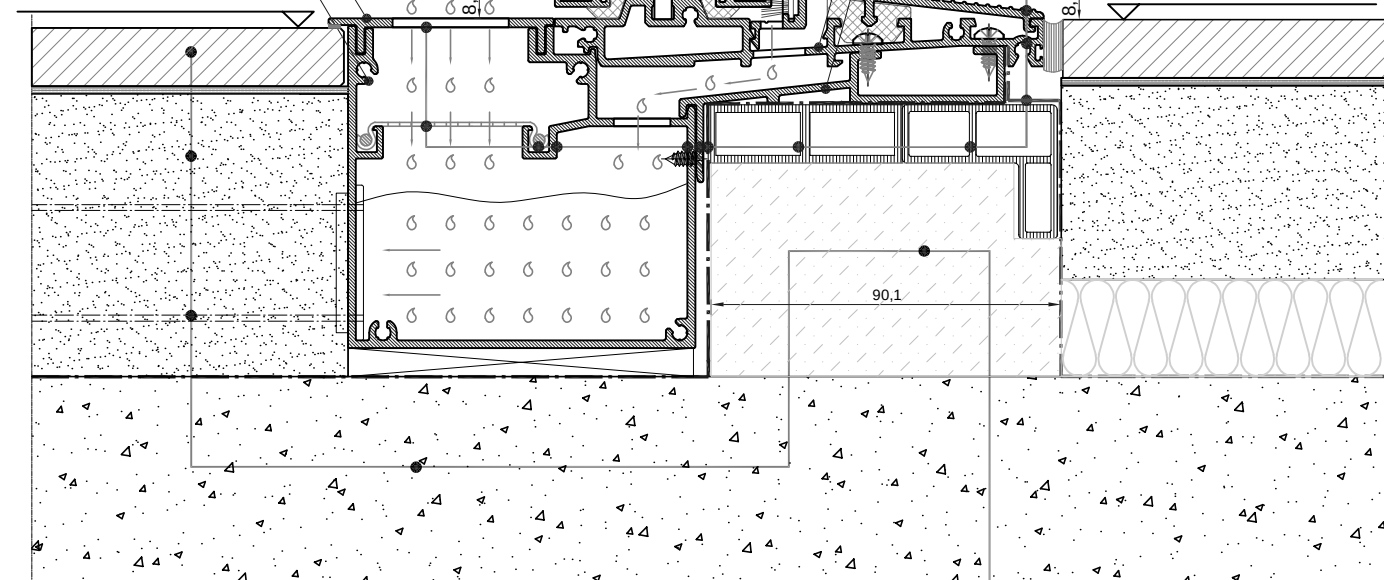


F-1481  
sakupljač  
kapljevina

F-1478

F-1480

0,0 -vanjska kota gotovog poda  
0.0 - external elevation of the finished floor



- Maska F-1478 (al profil perforirani)
- Mreža
- Brtva za fiksiranje mreže 340.048
- Profil F-1480 sakupljač kapljevina
- Profil F-1479 nastavak sakupljača kapljevina
- Hidroizolacija (paropropusna i vodonepropusna folija)
- Pvc profil 374.070 (50x15) + pvc profil 374.037
- Parna brana (paronepropusna folija)
- F-1377 al profil niski prag
- F-1381 al profil maska za niski prag
- Mask F-1478 (al profile perforated)
- Mesh
- Gasket for fixing the mesh 340.048
- Profile F-1480 liquid collector
- Profile F-1479 liquid collector extension
- Waterproofing (vapor-permeable and waterproof film)
- Pvc profil 374.070 (50x15) + pvc profil 374.037
- Vapor barrier (vapor-impermeable film)
- F-1377 al profile low threshold
- F-1381 al profile mask for low threshold

FT-0725F

F-1381

F-1377

F-1479

0,0 -unutarnja kota gotovog poda  
0.0 - internal elevation of the finished floor

### Napomena:

- Montaža vrata sa dodatnim profilom za sakupljanje kapljevina
- Visina praga u odnosu na kotu gotova poda 9 mm.

### Remark:

- Installation of a door with an additional profile for collecting liquids
- The height of the threshold in relation to the elevation of the finished floor is 9 mm.

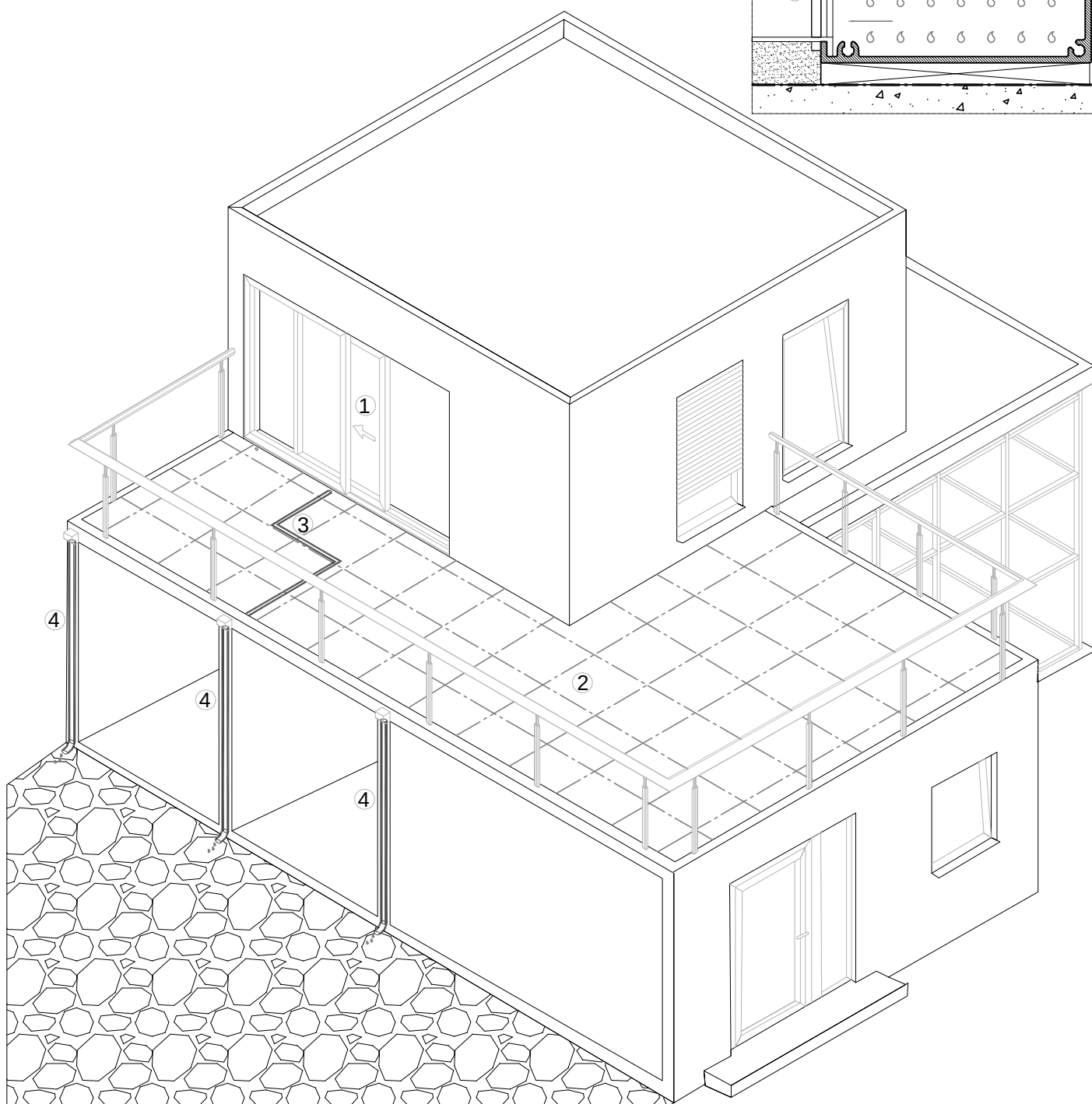
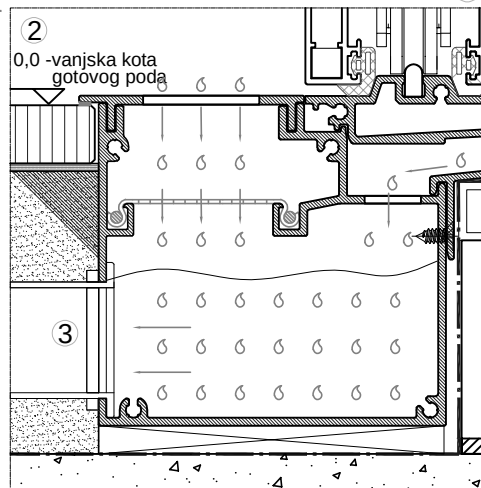
- Vanjski gotov pod
- Estrih
- Cijev za odvod kapljevina
- Beton
- Termoizolacija
- External finished floor
- Screed
- Drain pipe
- Concrete
- Thermal insulation

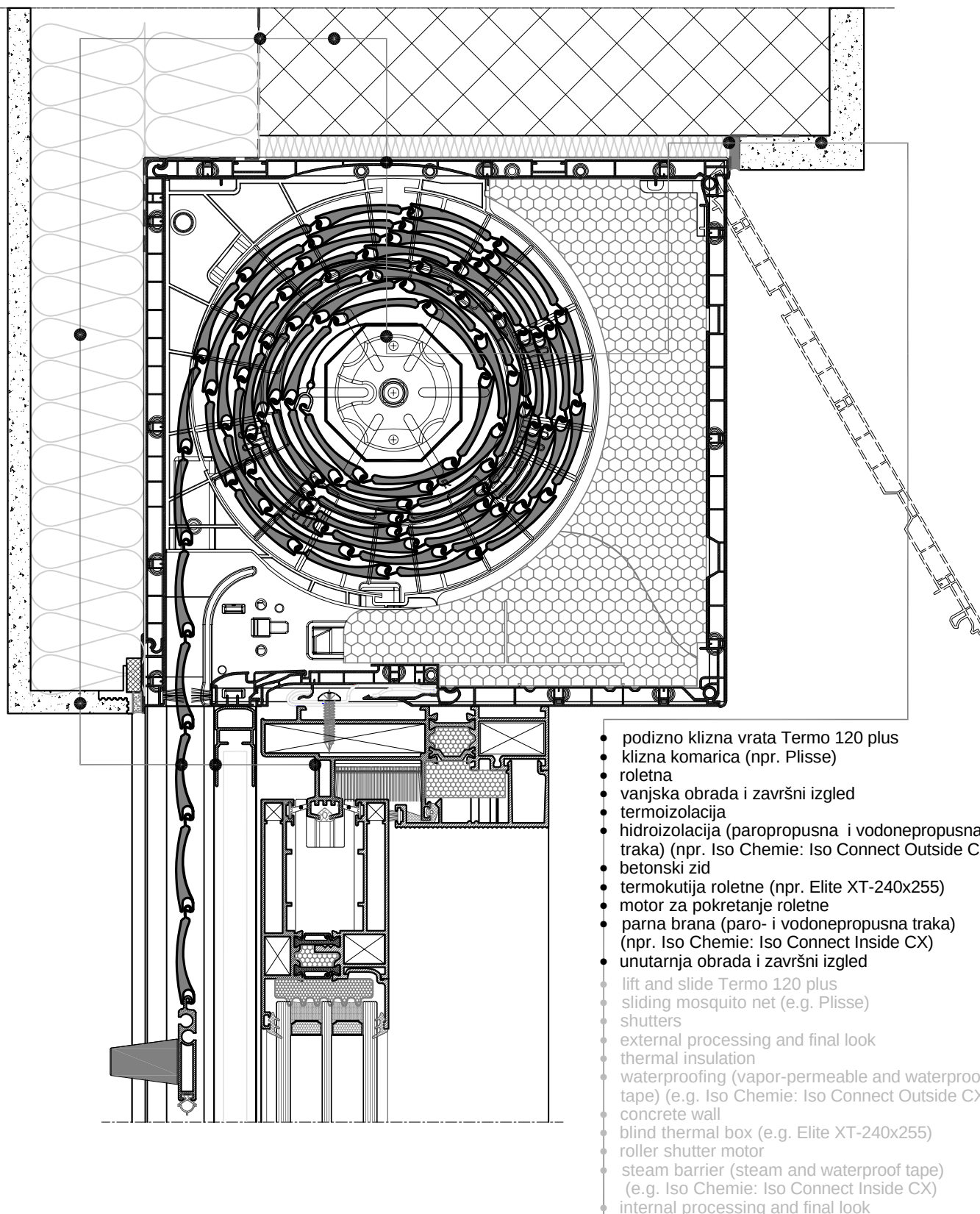
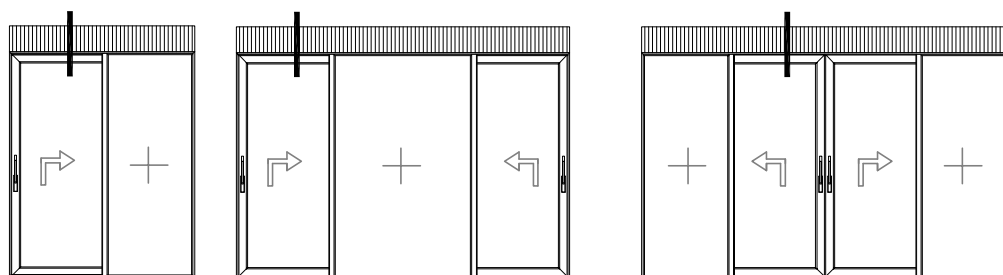
Prikaz odvodnje vode sa dodatnim profilom za sakupljanje kapljevina za klizne sistema (niske pragove do 10 mm):

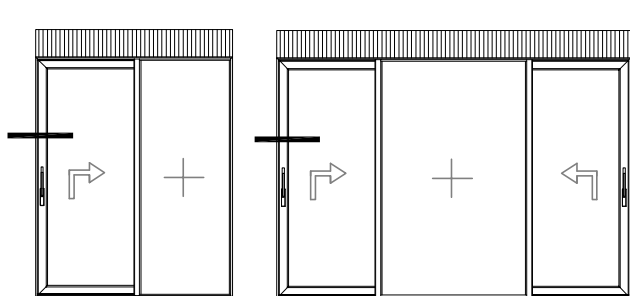
- 1 - klizni sistemi (ugradnja sa visinom praga u odnosu na gotov pod do 10 mm)
- 2 - terasa
- 3 - cijev za odvod kapljevina iz kliznog sistema preko dodatnog profila za sakupljanje kroz estrih (preko terase) u svodnu cijev za oborinske vode
- 4 - svodne cijevi za oborinske vode

Display of water drainage with an additional profile for collecting liquids for sliding systems (low thresholds up to 10 mm): ①

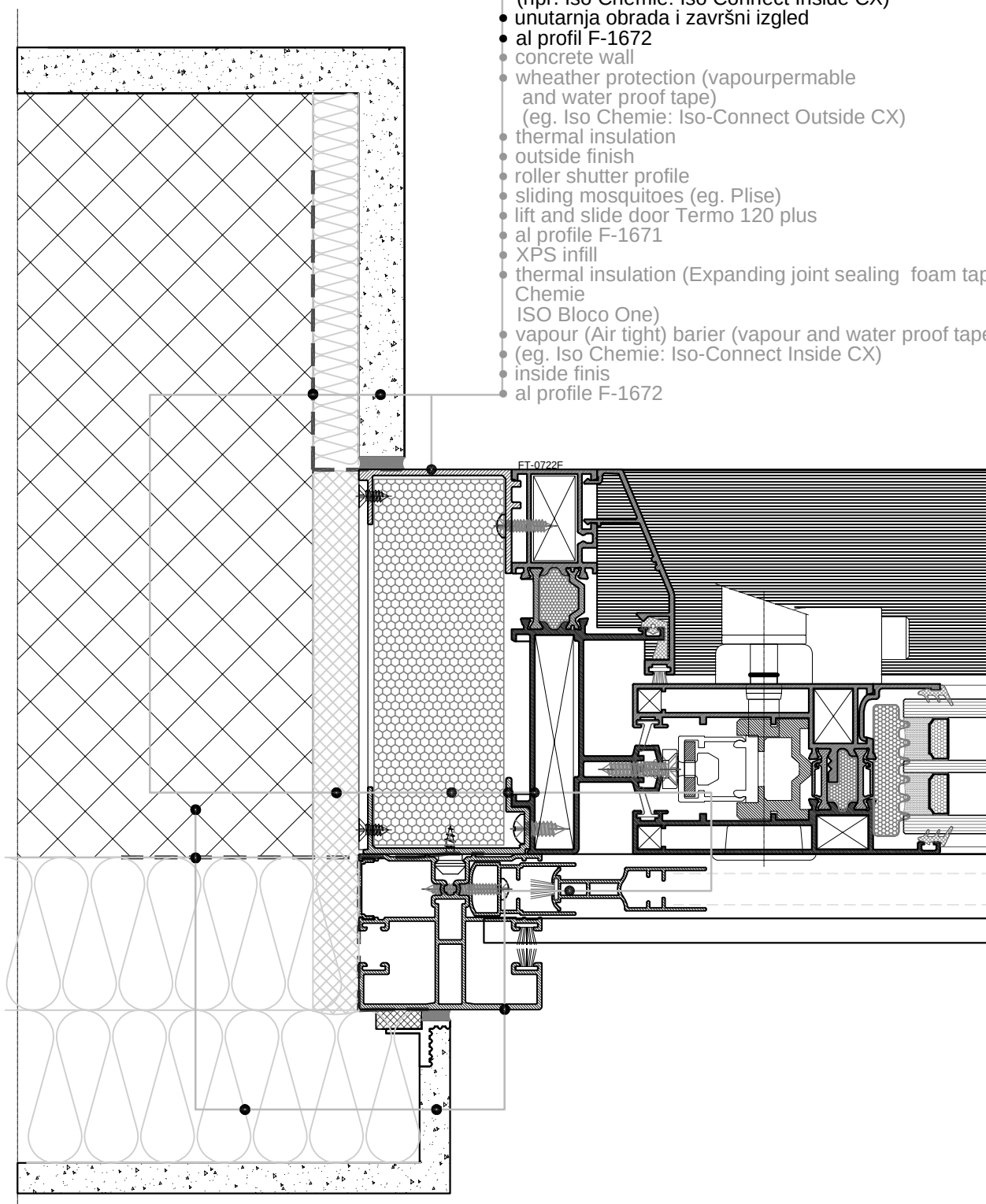
- 1 - sliding systems (installation with threshold height in relation to the finished floor up to 10 mm)
- 2 - terrace
- 3 - pipe for draining liquids from the sliding system via an additional profile for collection through the screed (over the terrace) into the rainwater downpipe
- 4 - downpipes for rainwater



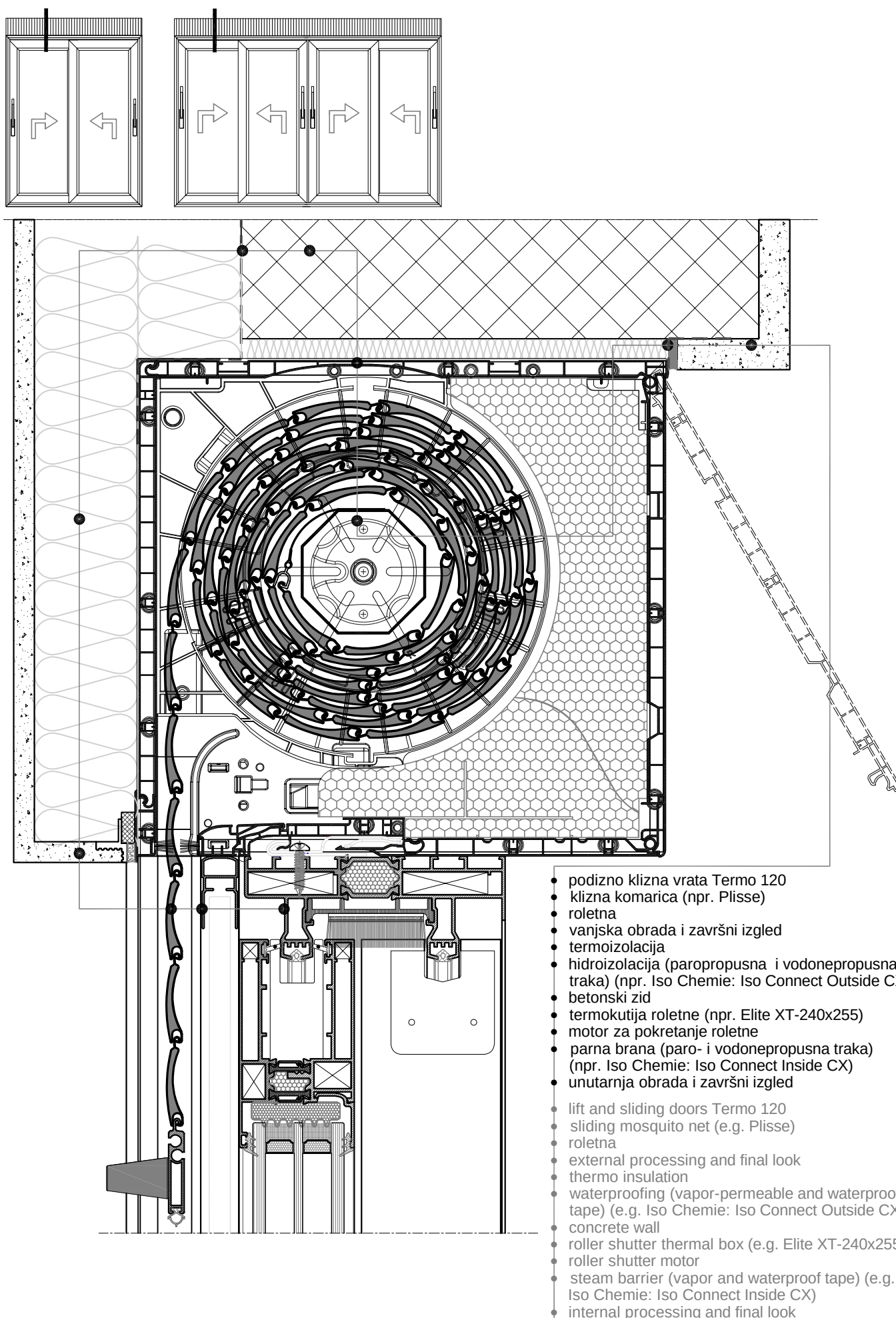


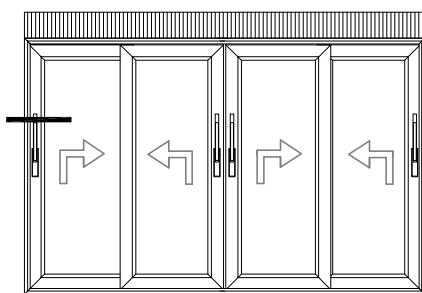
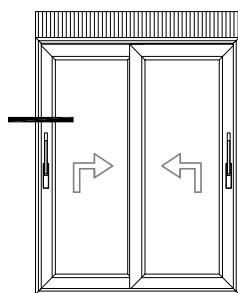


- betonski zid
- hidroizolacija (paropropusna i vodonepropusna traka) (npr. Iso Chemie: Iso Connect Outside CX)
- termoizolacija
- vanjska obrada i završni izgled
- vodilica roletne
- klizna komarica (npr. Plisse)
- podizno klizna vrata Termo 120 plus
- al profil F-1671
- XPS ispuna
- termoizolacija (exp.spužvica: Iso Chemie: ISO Bloco One)
- parna brana (paro- i vodonepropusna traka) (npr. Iso Chemie: Iso Connect Inside CX)
- unutarnja obrada i završni izgled
- al profil F-1672
- concrete wall
- wheather protection (vapourpermeable and water proof tape) (eg. Iso Chemie: Iso-Connect Outside CX)
- thermal insulation
- outside finish
- roller shutter profile
- sliding mosquitoes (eg. Plise)
- lift and slide door Termo 120 plus
- al profile F-1671
- XPS infill
- thermal insulation (Expanding joint sealing foam tape: Iso Chemie ISO Bloco One)
- vapour (Air tight) barrier (vapour and water proof tape), (eg. Iso Chemie: Iso-Connect Inside CX)
- inside finis
- al profile F-1672

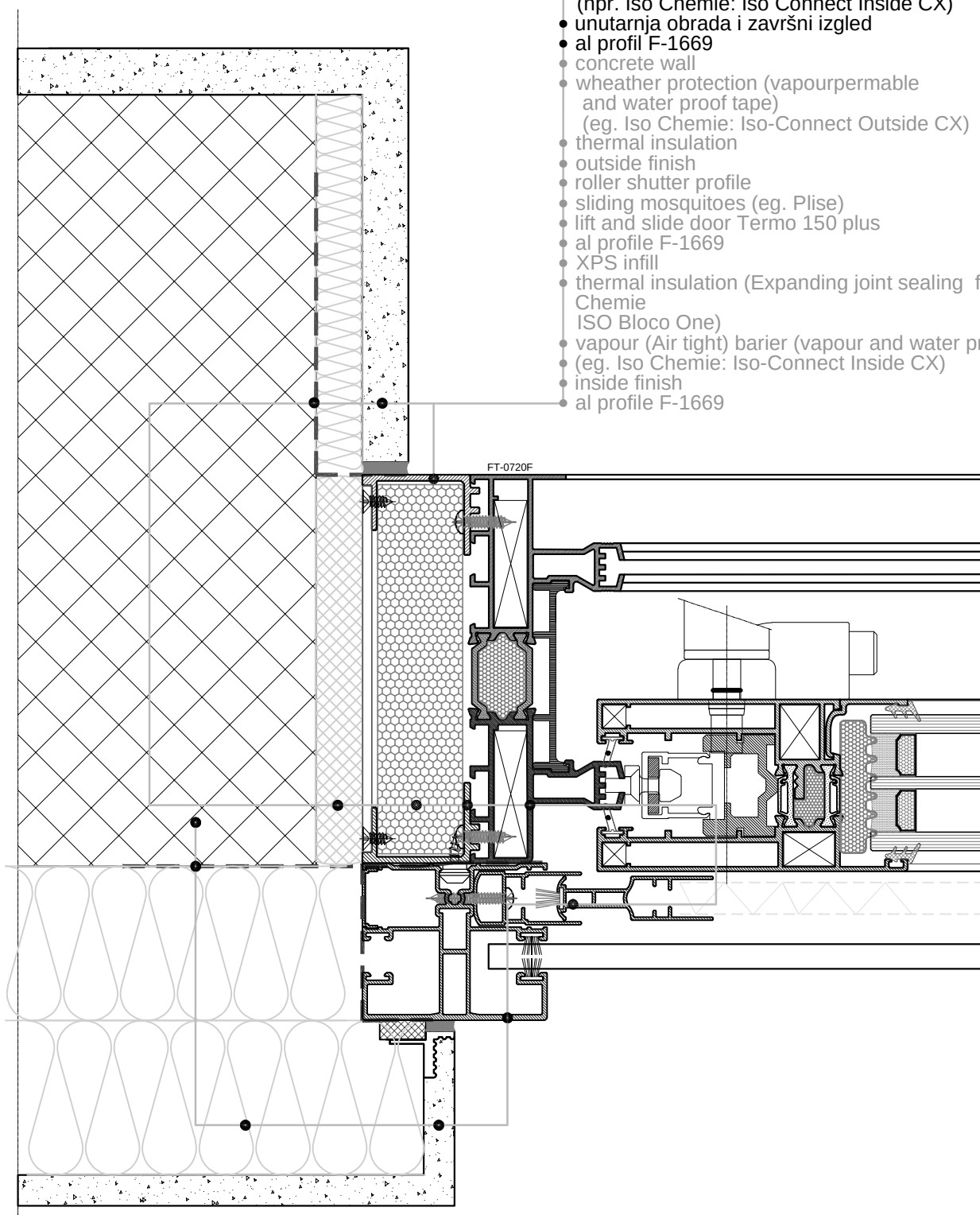


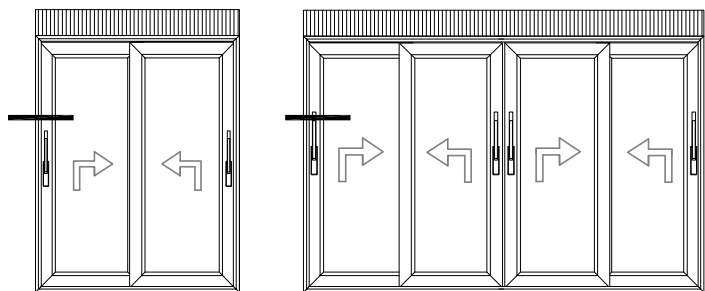




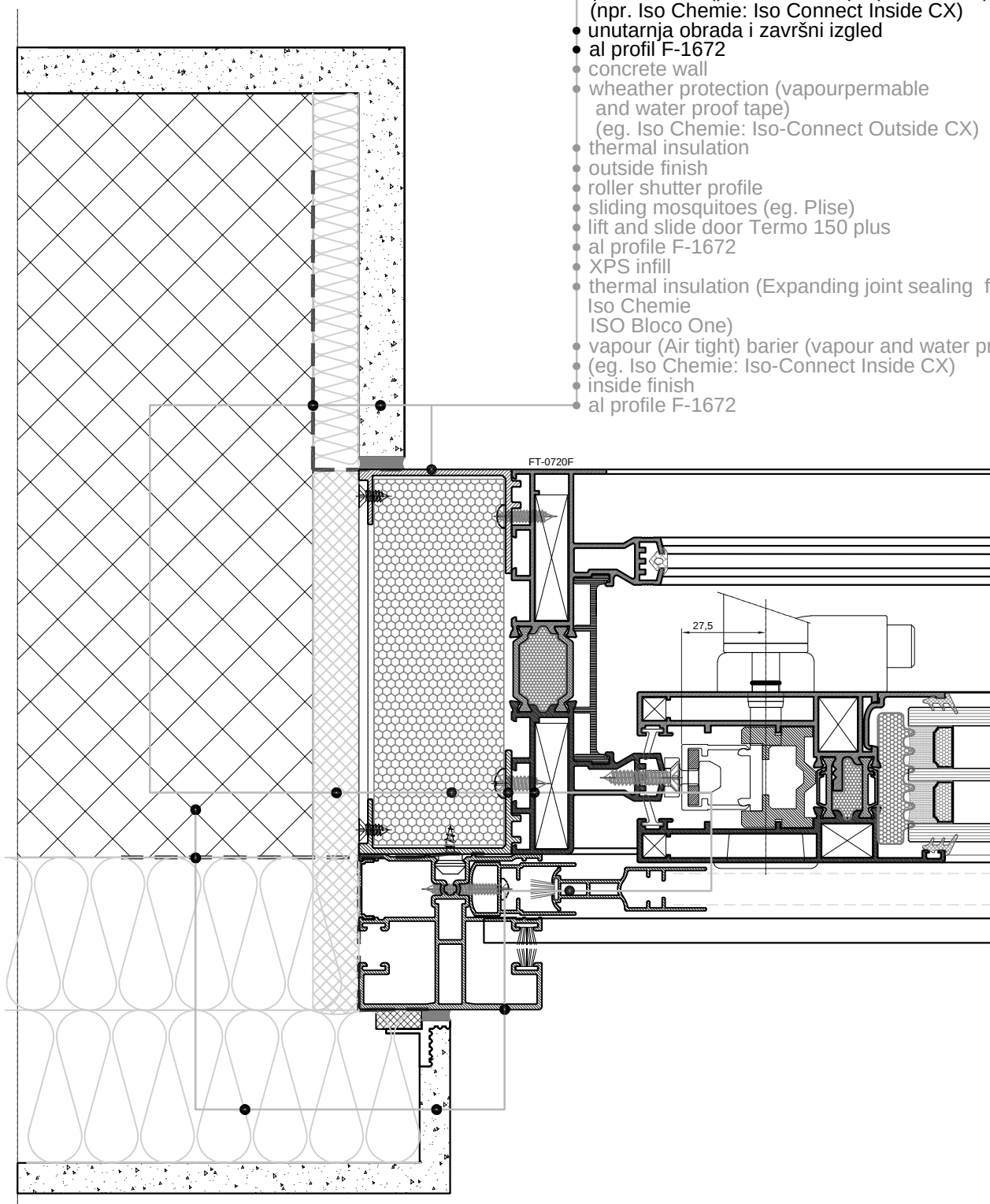


- betonski zid
- hidroizolacija (paropropusna i vodonepropusna traka) (npr. Iso Chemie: Iso Connect Outside CX)
- termoizolacija
- vanjska obrada i završni izgled
- vodilica roletne
- klizna komarica (npr. Plisse)
- podizno klizna vrata Termo 150 plus
- al profil F-1669
- XPS ispuna
- termoizolacija (exp.spužvica: Iso Chemie: ISO Bloco One)
- parna brana (paro- i vodonepropusna traka) (npr. Iso Chemie: Iso Connect Inside CX)
- unutarnja obrada i završni izgled
- al profil F-1669
- concrete wall
- weather protection (vapourpermeable and water proof tape) (eg. Iso Chemie: Iso-Connect Outside CX)
- thermal insulation
- outside finish
- roller shutter profile
- sliding mosquitoes (eg. Plisse)
- lift and slide door Termo 150 plus
- al profile F-1669
- XPS infill
- thermal insulation (Expanding joint sealing foam tape: Iso Chemie ISO Bloco One)
- vapour (Air tight) barrier (vapour and water proof tape), (eg. Iso Chemie: Iso-Connect Inside CX)
- inside finish
- al profile F-1669





- betonski zid
- hidroizolacija (paropropusna i vodonepropusna traka) (npr. Iso Chemie: Iso Connect Outside CX)
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- vanjska obrada i završni izgled
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- inside finish
- al profile F-1672







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*Travanj 2025. / April 2025.*

FEAL d.o.o.  
Trnska cesta 146  
88220 Široki Brijeg  
Bosna i Hercegovina  
Tel. +387 39 704-269; 705-807; 705-636  
Fax. +387 39 704-358  
[info@feal.ba](mailto:info@feal.ba)  
[www.feal.ba](http://www.feal.ba)