

| Examples                        | Esempi                  | Ejemplos                 | 4.0 |
|---------------------------------|-------------------------|--------------------------|-----|
| Window details                  | Sezioni finestre        | Detalles de ventanas     | 4.1 |
| Door details                    | Sezioni porte           | Detalles de puertas      | 4.2 |
| Details, structural connections | Dettagli di costruzione | Detalles de construcción | 4.3 |
| Wall connections                | Attacchi a muro         | Cierres constructivos    | 4.4 |



Window details

Sezioni finestre

Detalles de ventanas

4.1

Legend

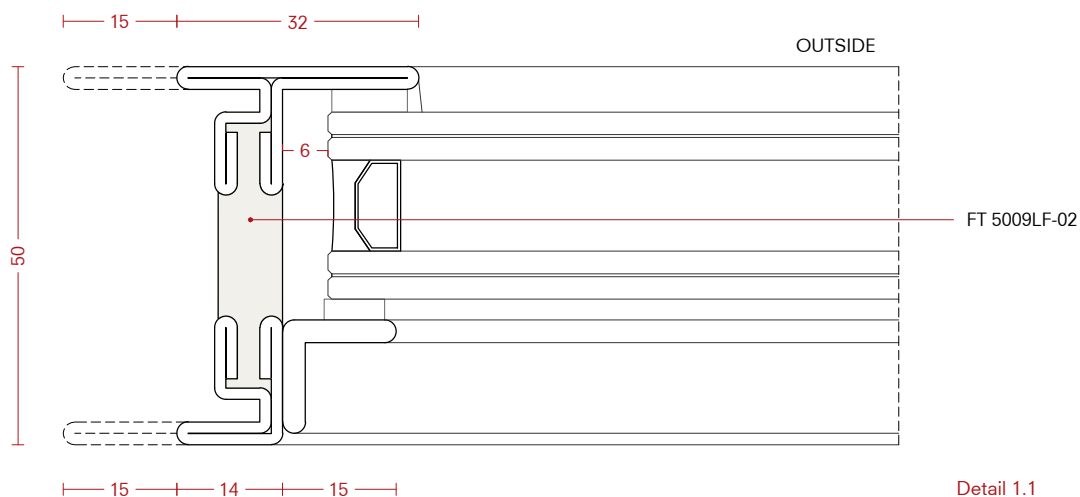
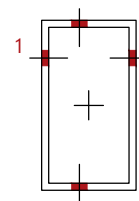
+ = Fixed  
— = Open in  
- - - = Open out  
Dimensions in: mm  
Scale 1:1 - 1:2

Legenda

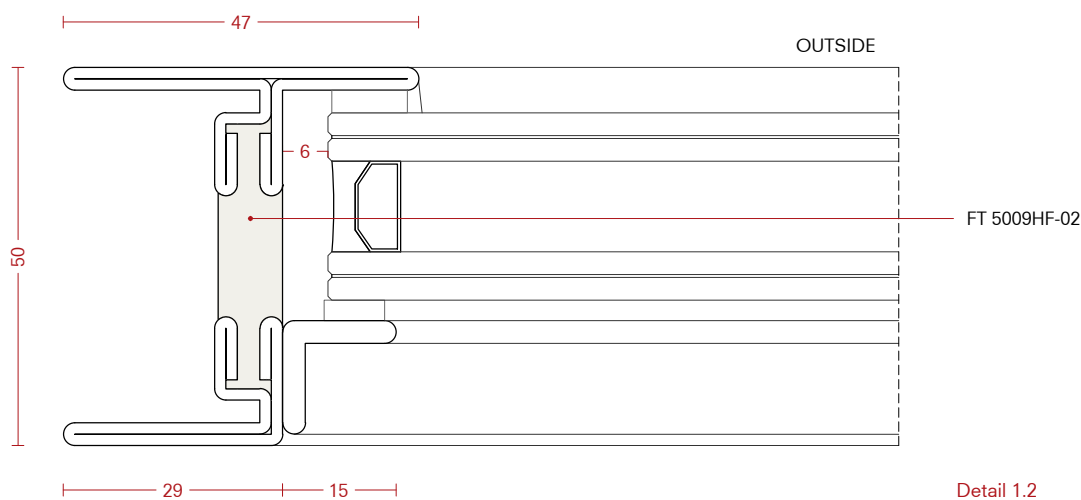
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— = Apertura interna  
- - - = Apertura esterna  
Misure in: mm  
Scala 1:1 - 1:2

Leyenda

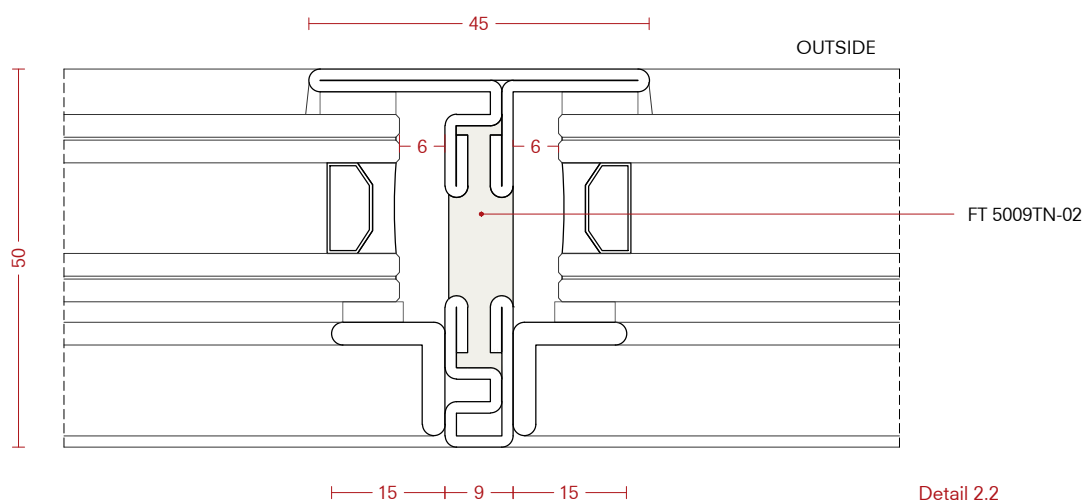
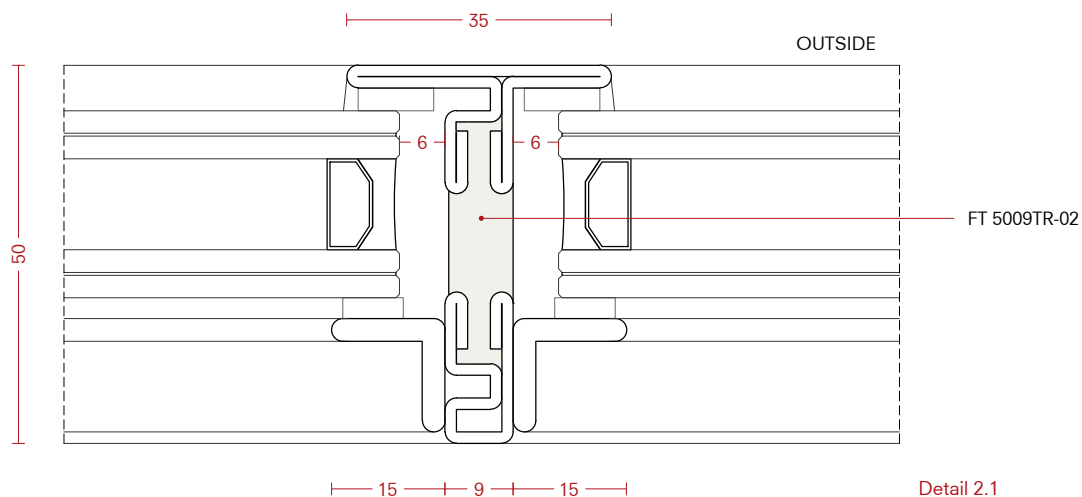
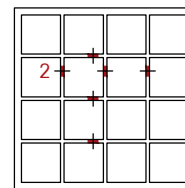
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— = Apertura interna  
- - - = Apertura externa  
Medidas en: mm  
Escala 1:1 - 1:2

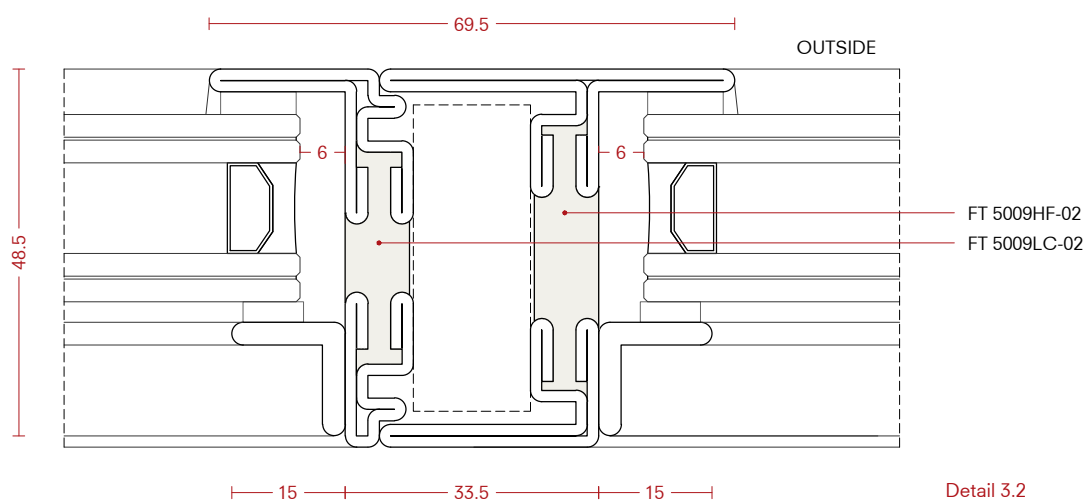
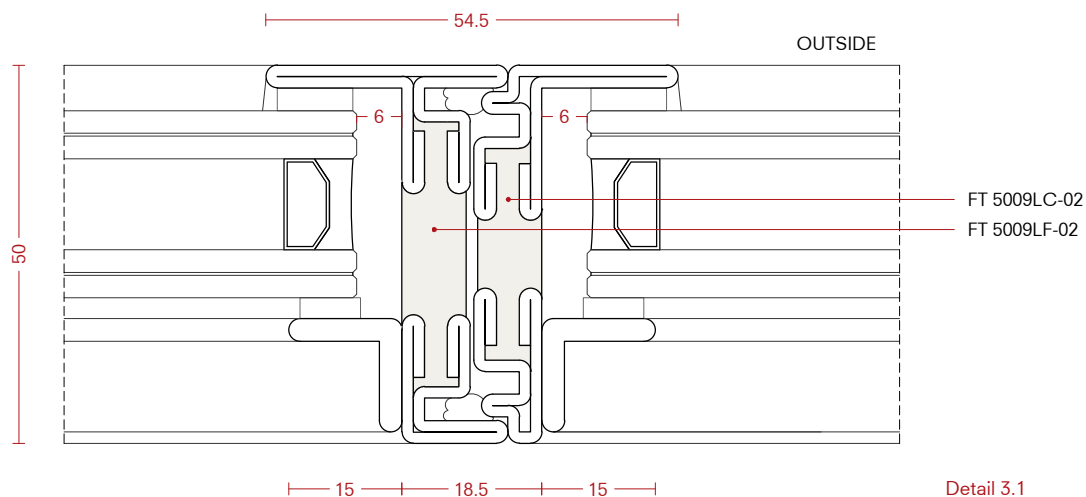
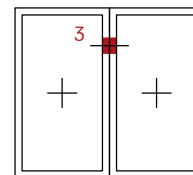


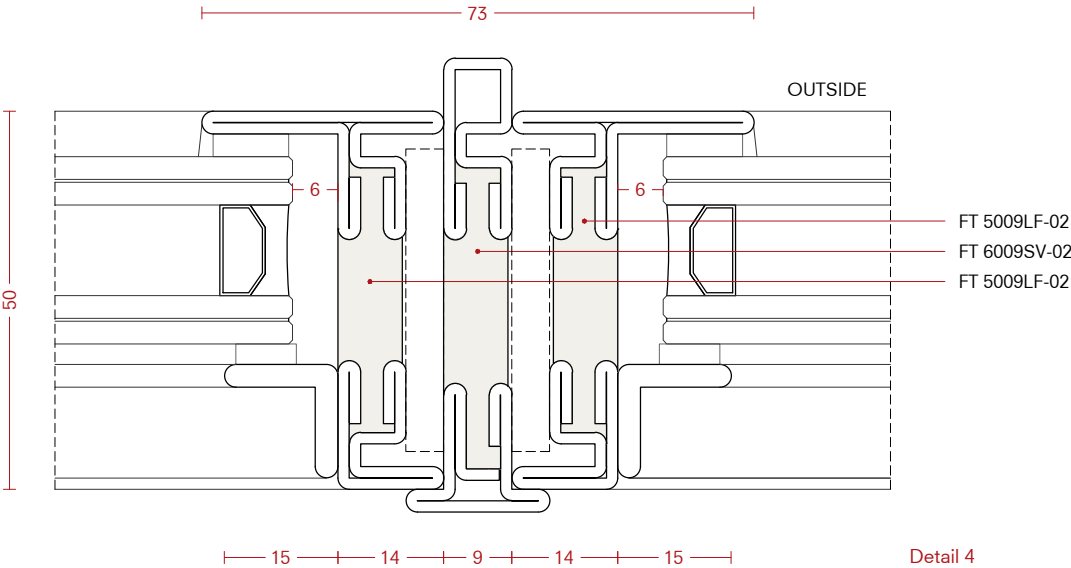
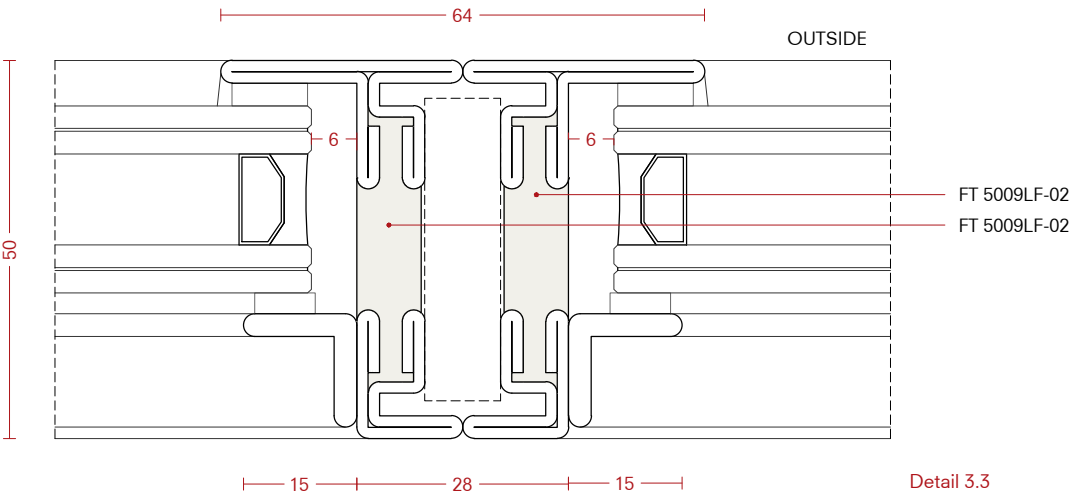
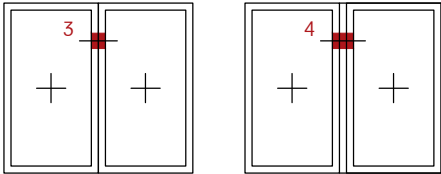
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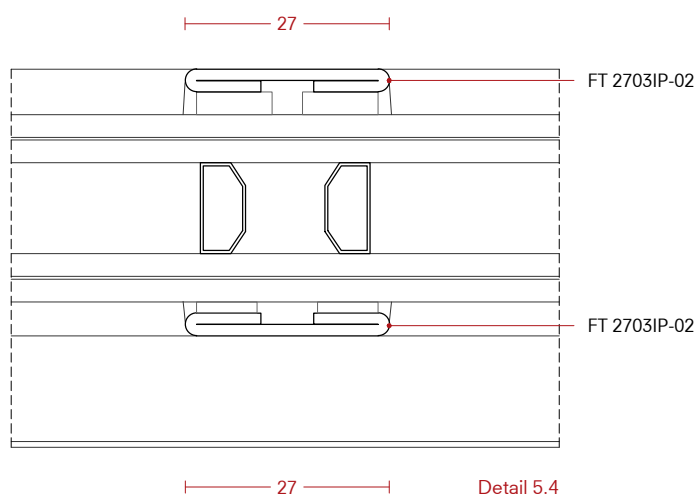
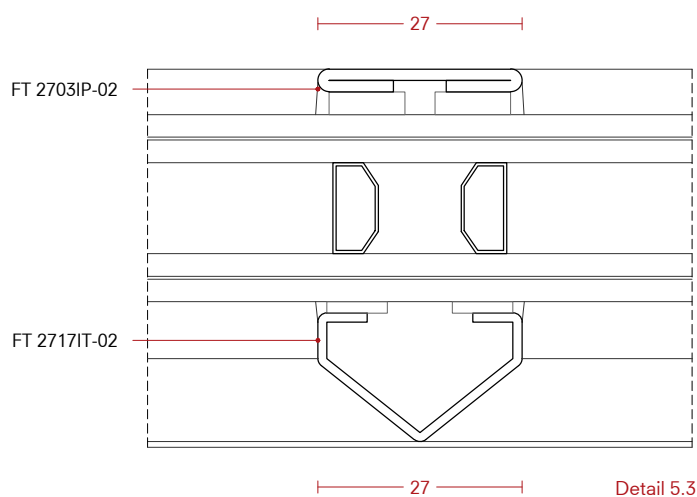
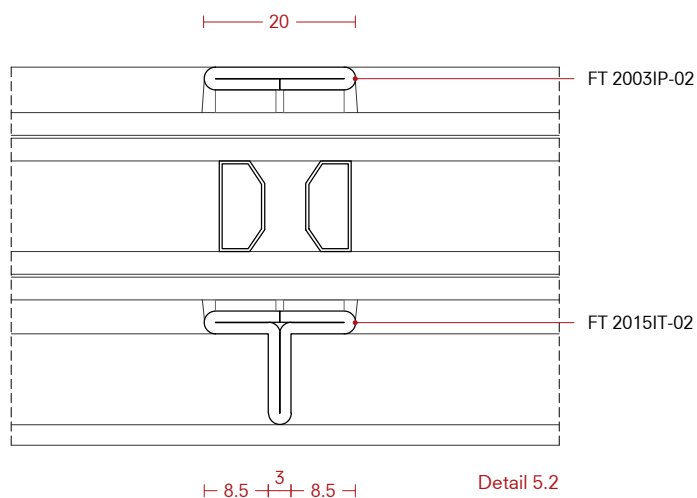
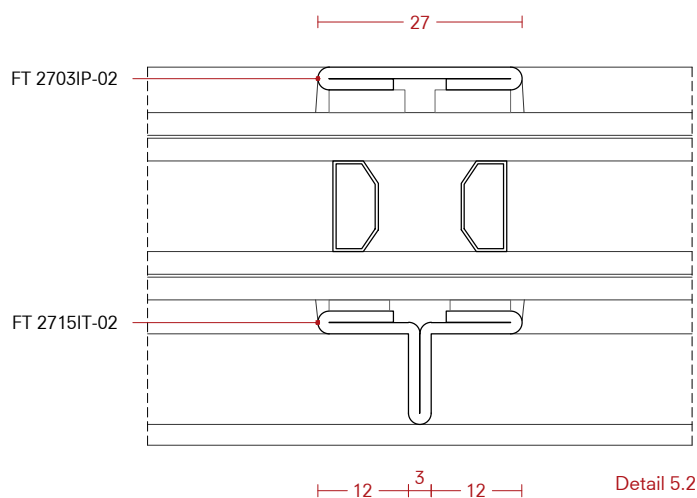
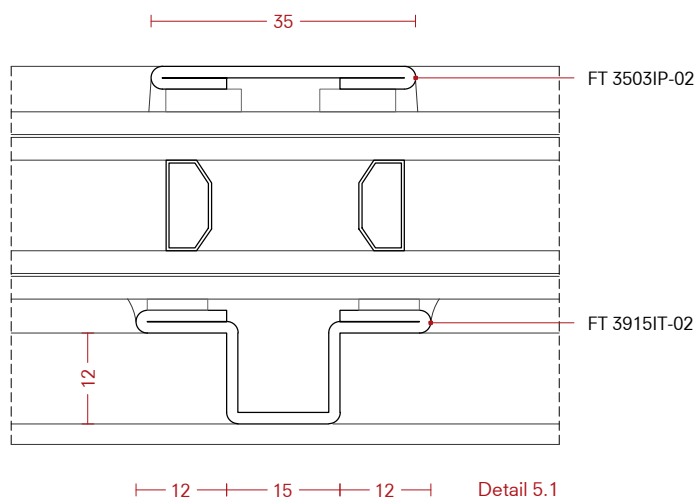
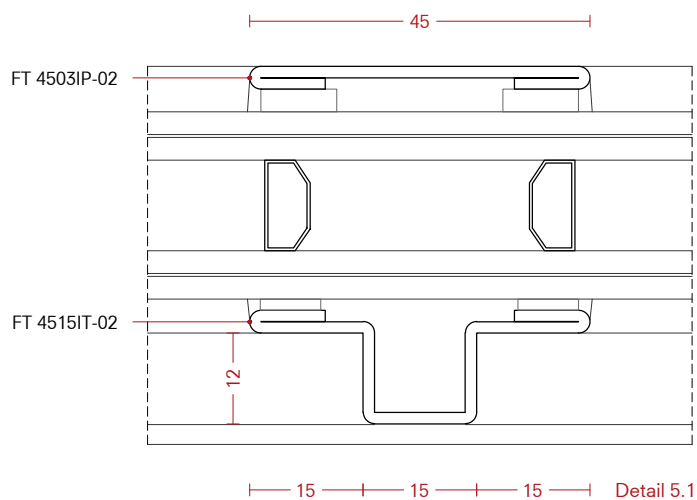
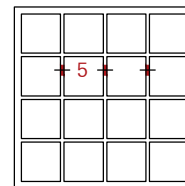


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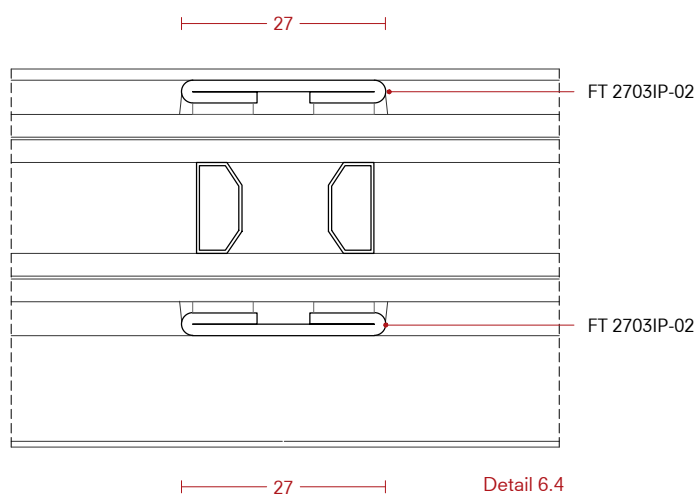
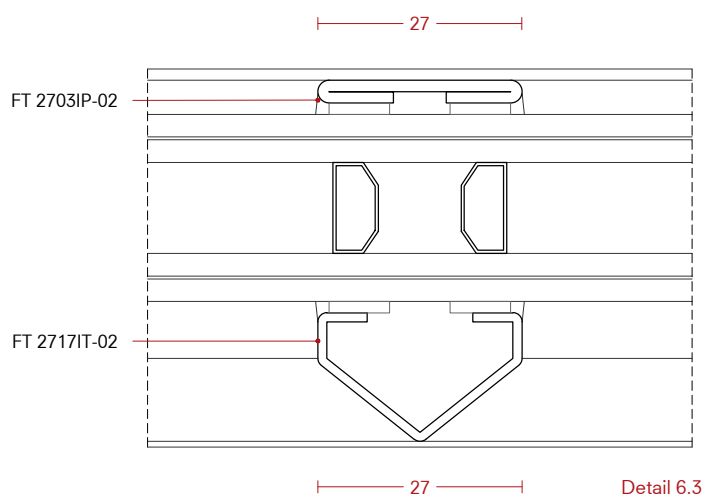
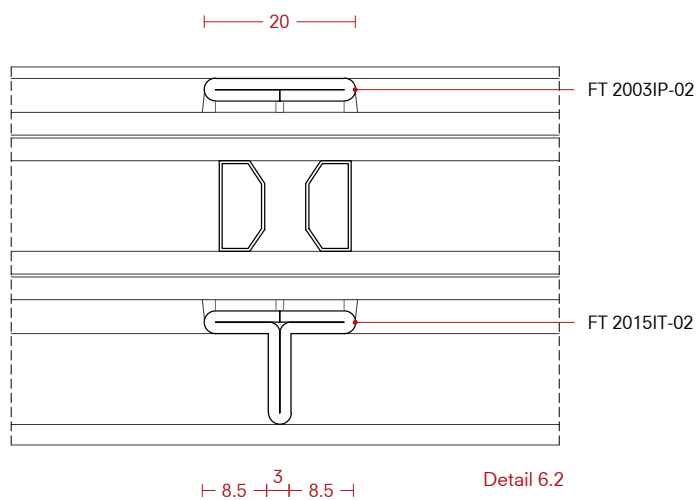
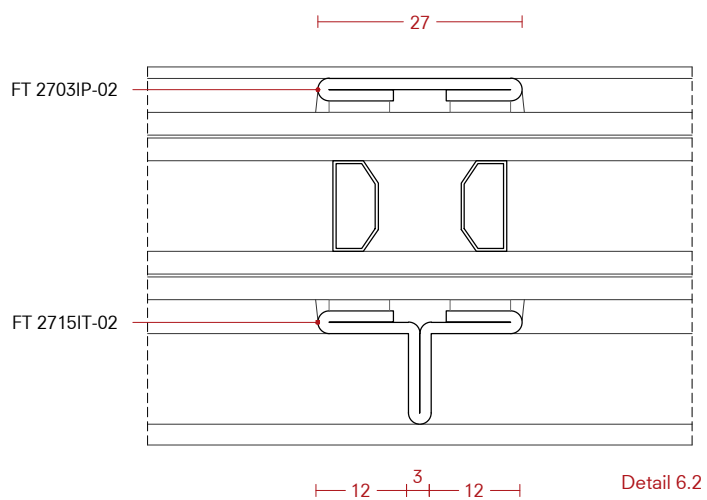
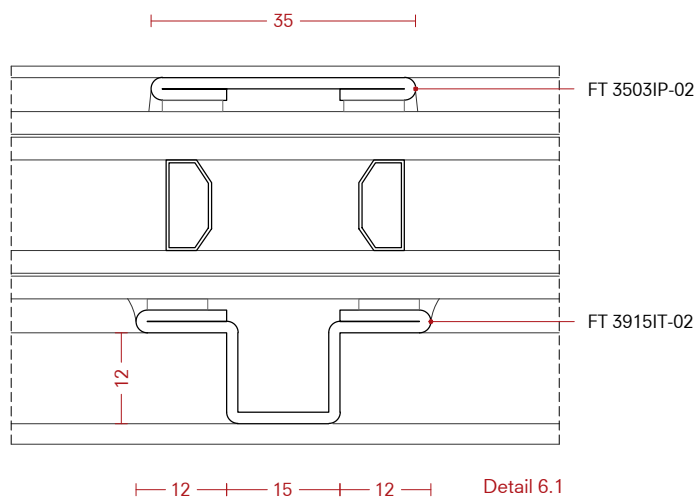
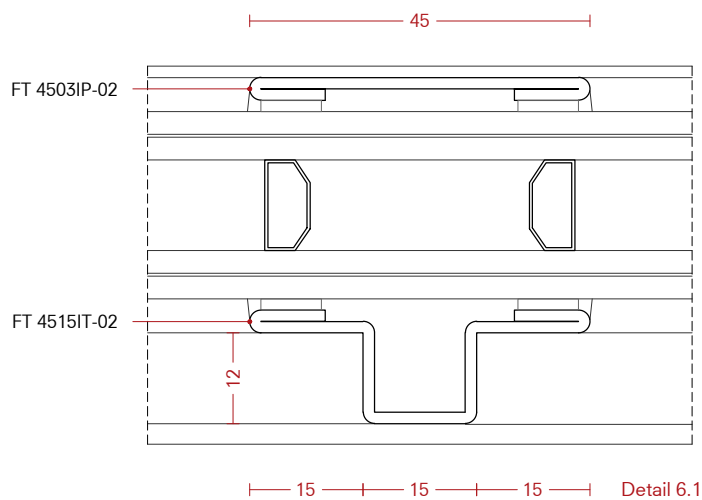
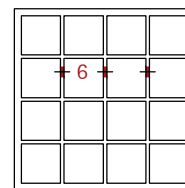


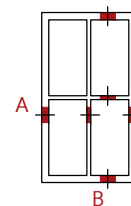




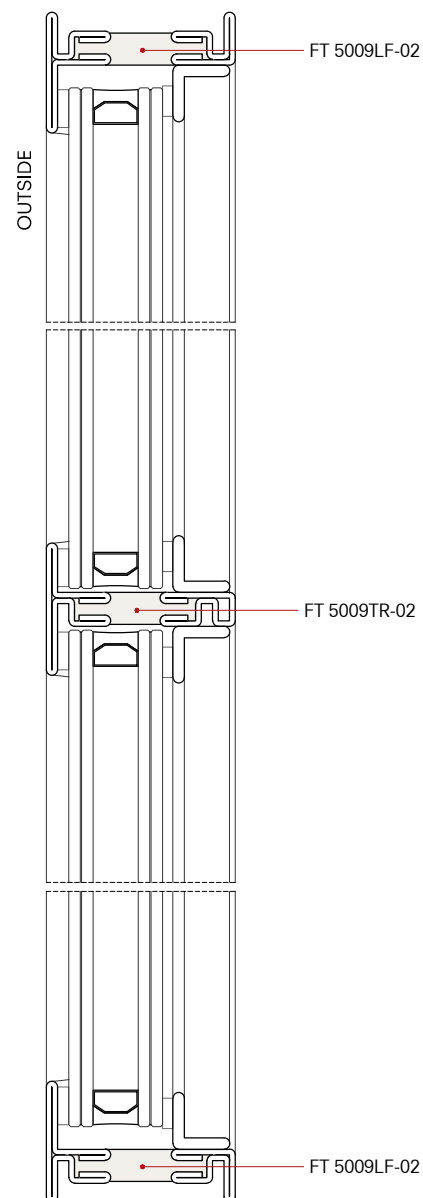
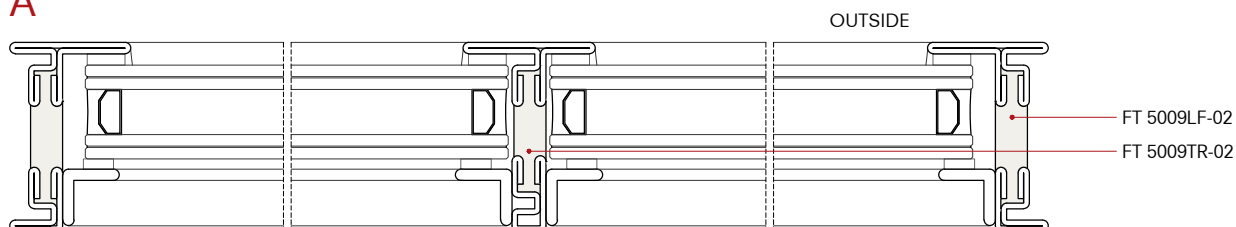




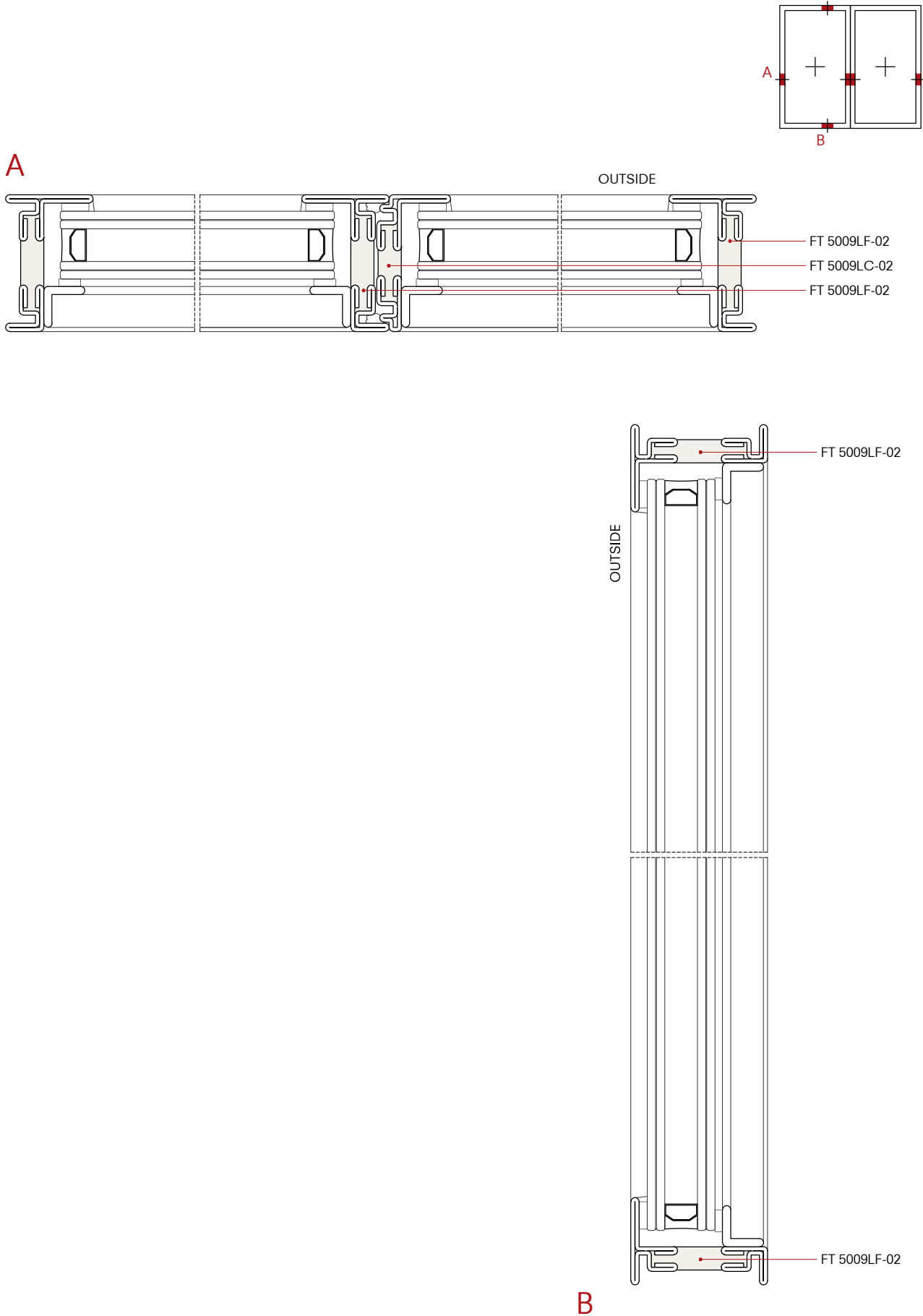


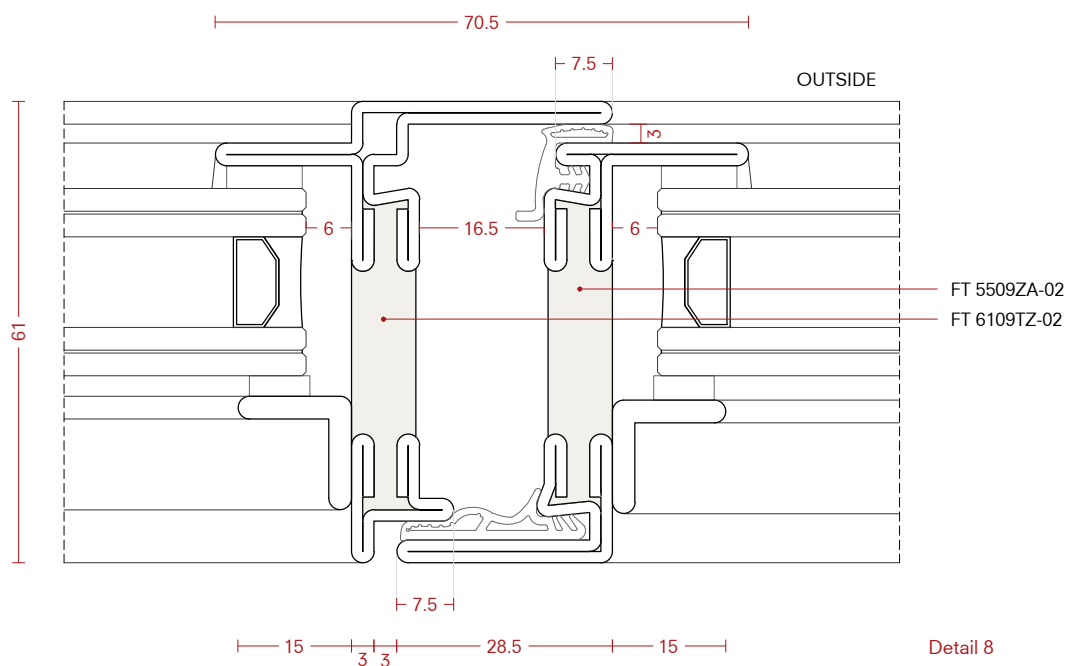
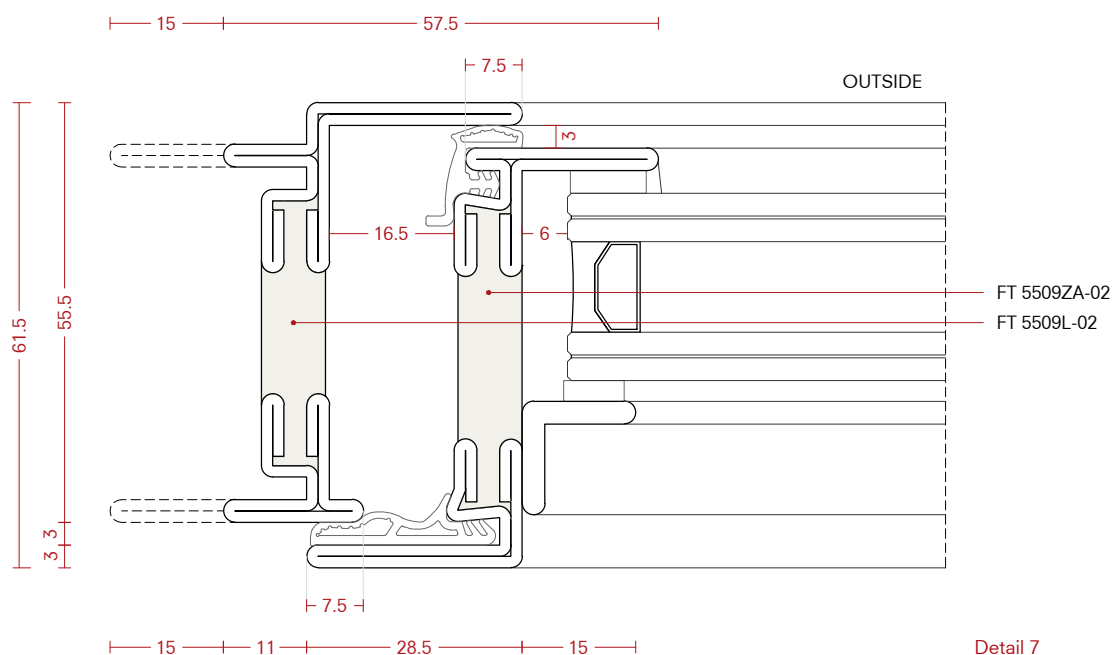
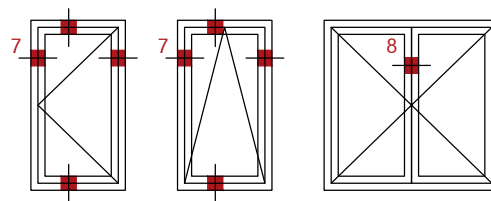


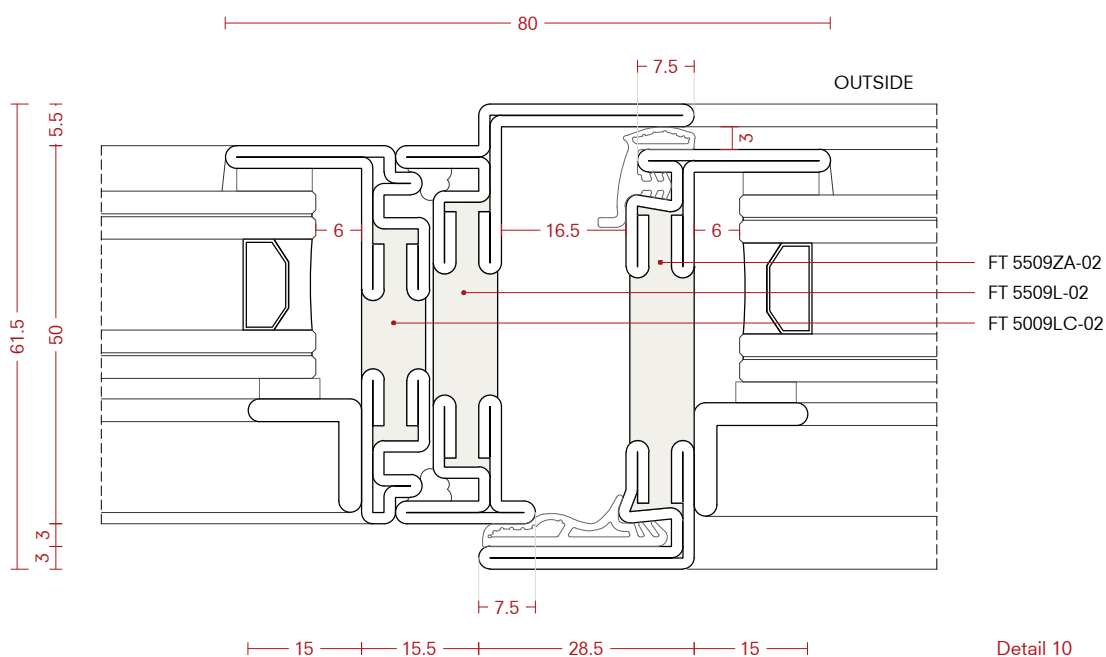
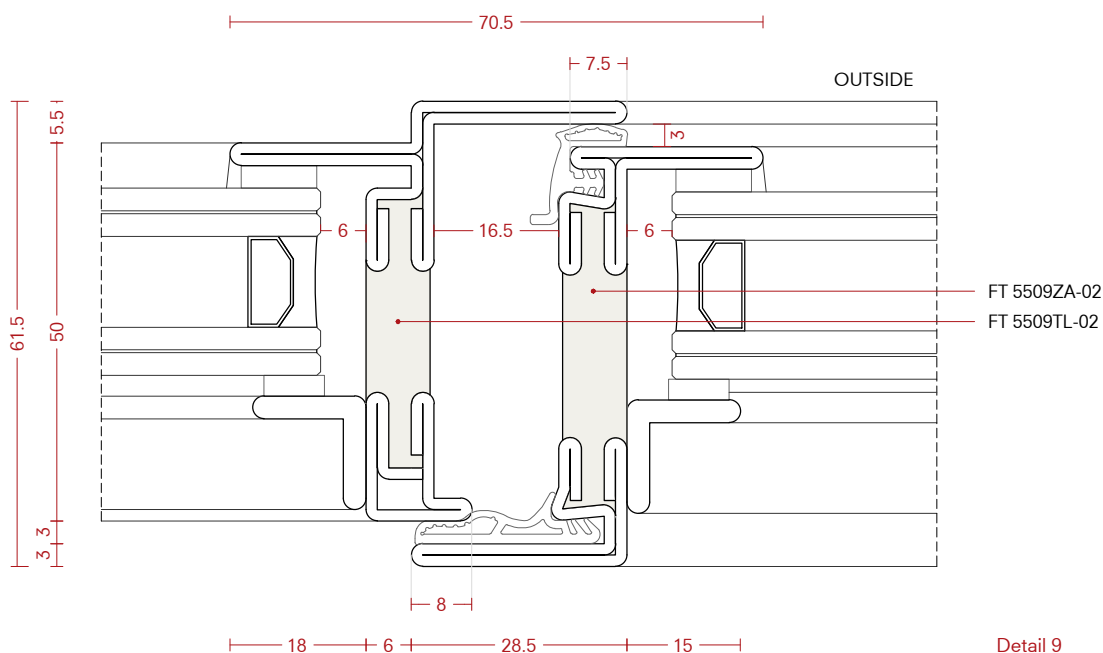
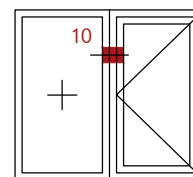
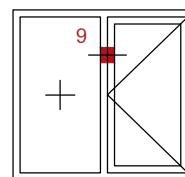
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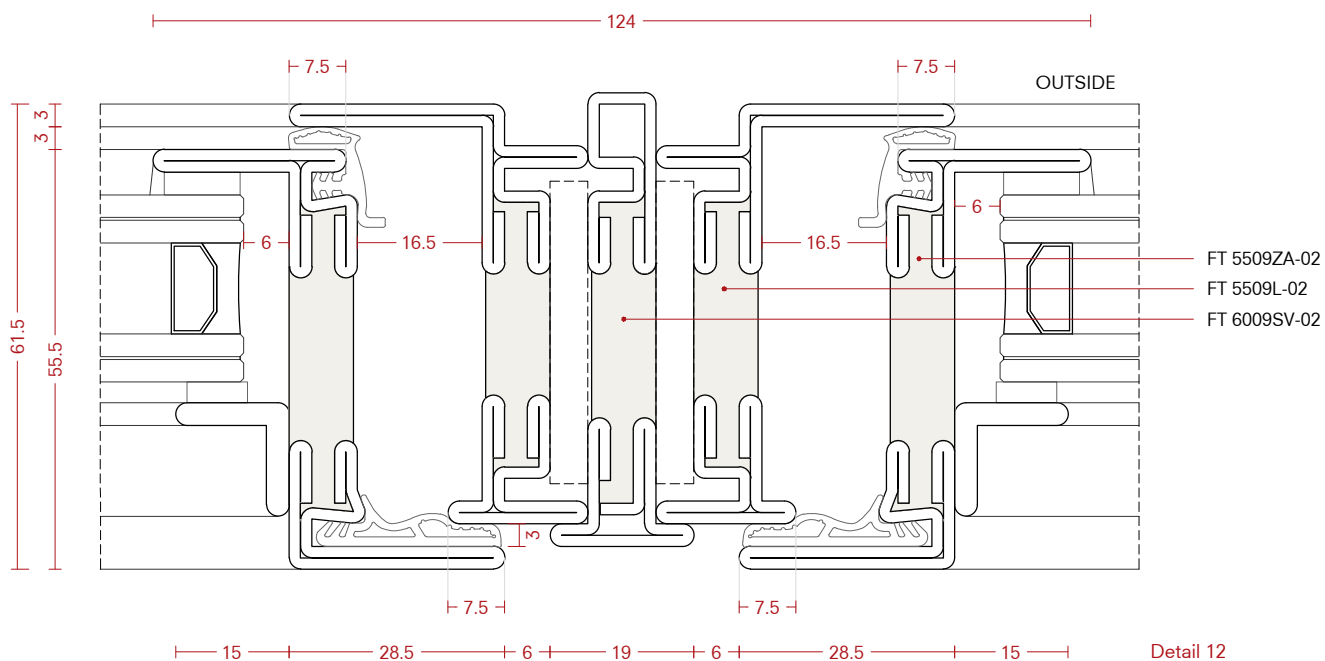
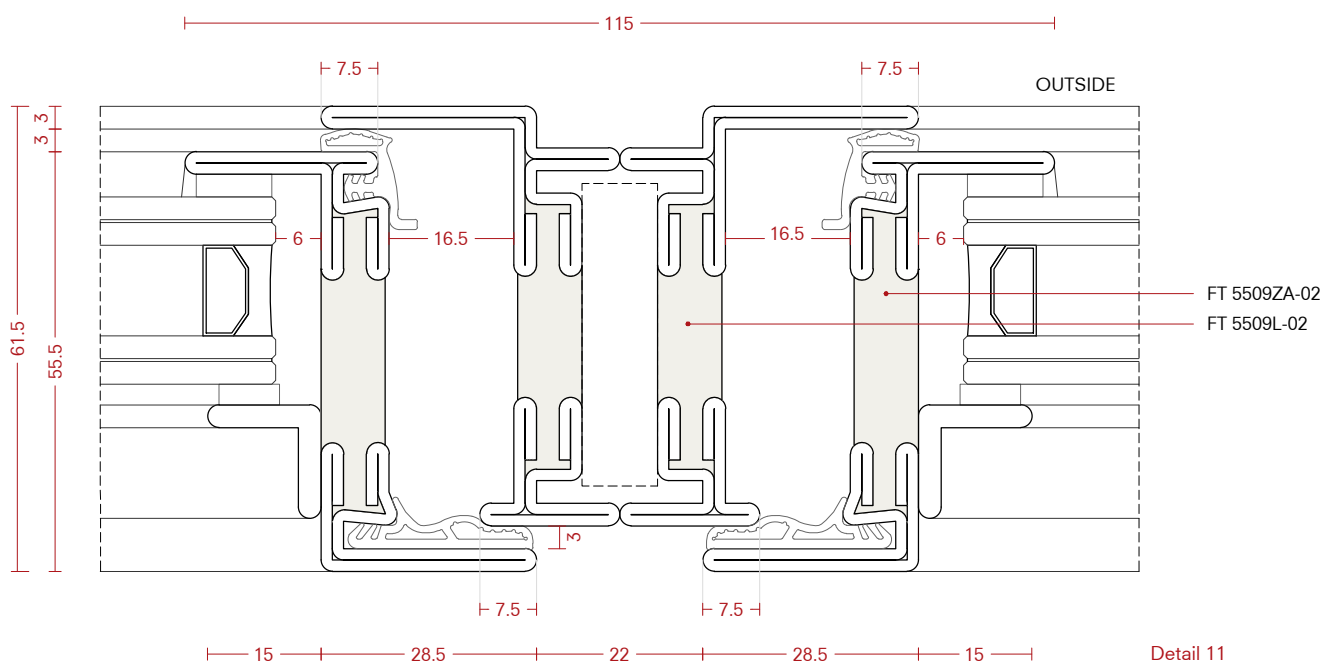
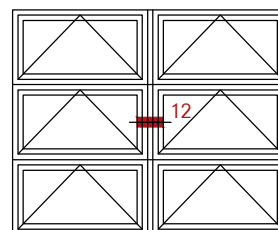
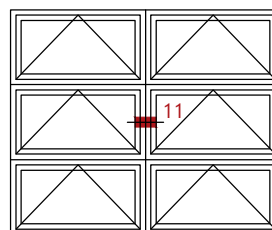


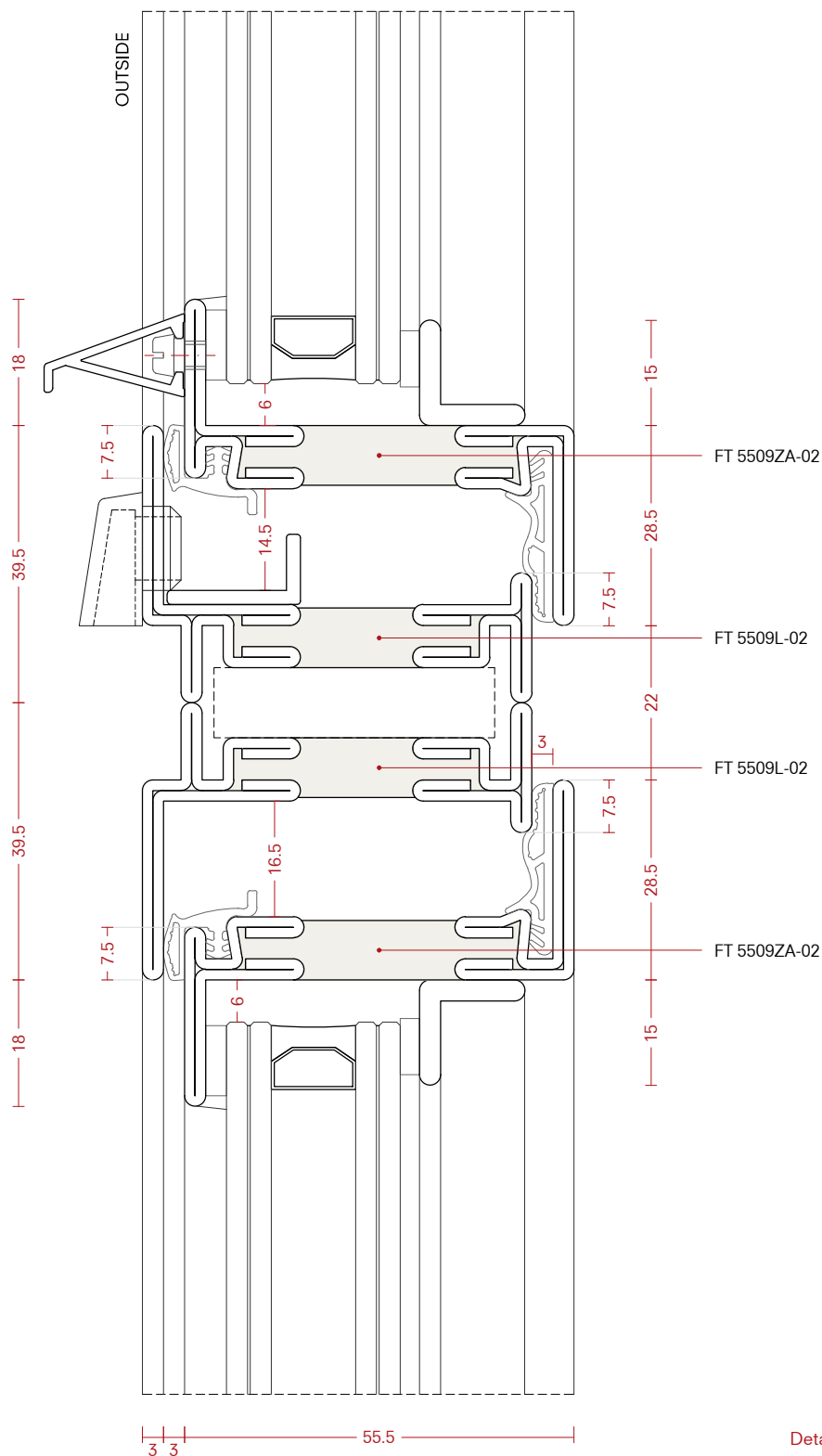
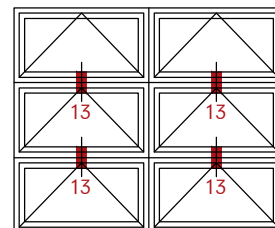
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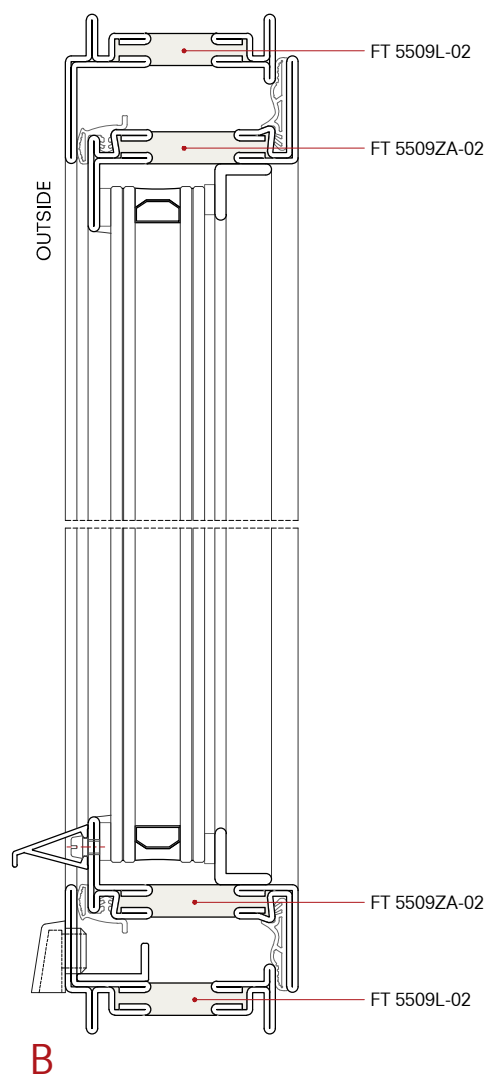
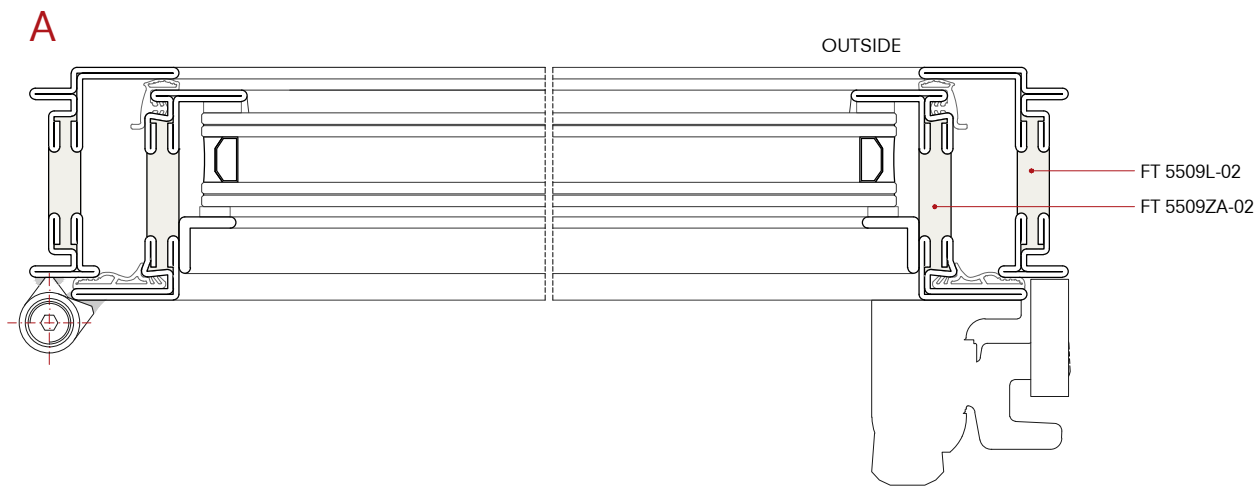
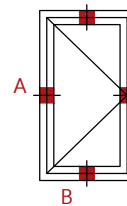




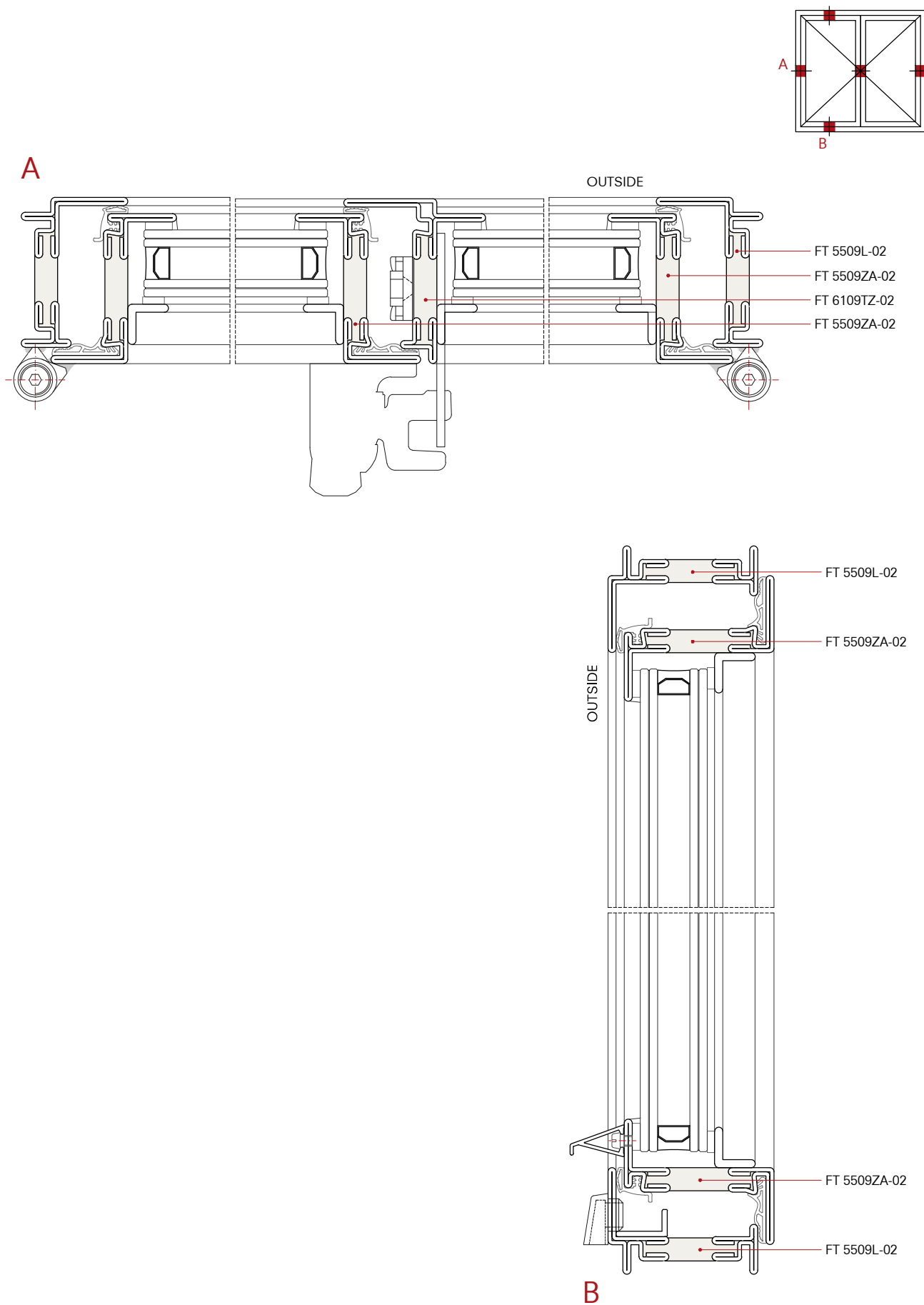


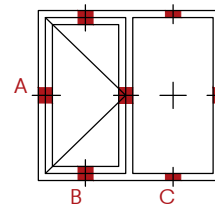




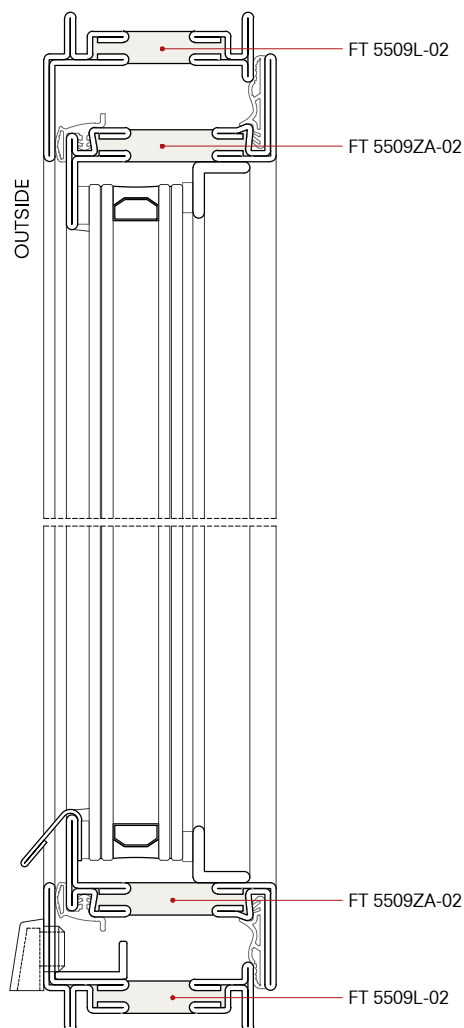
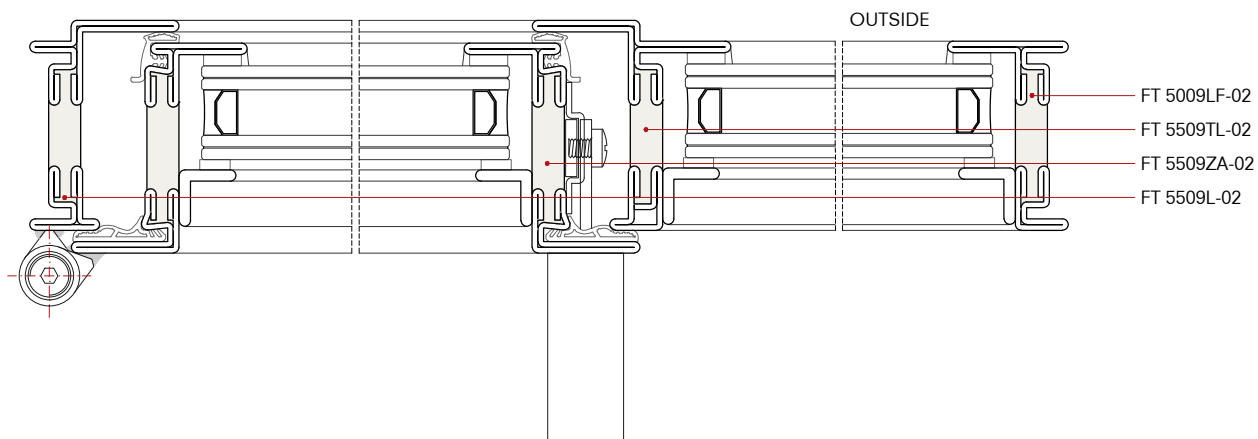




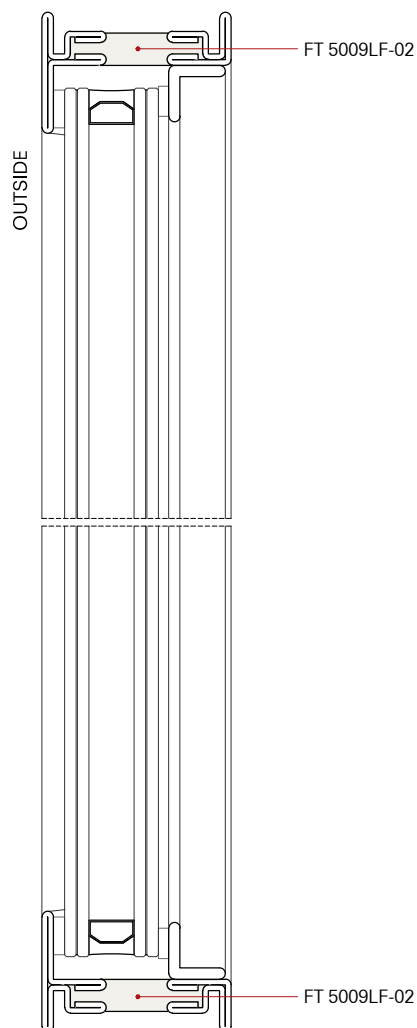




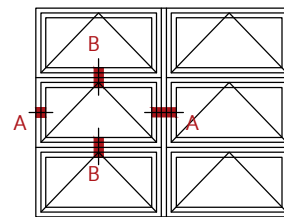
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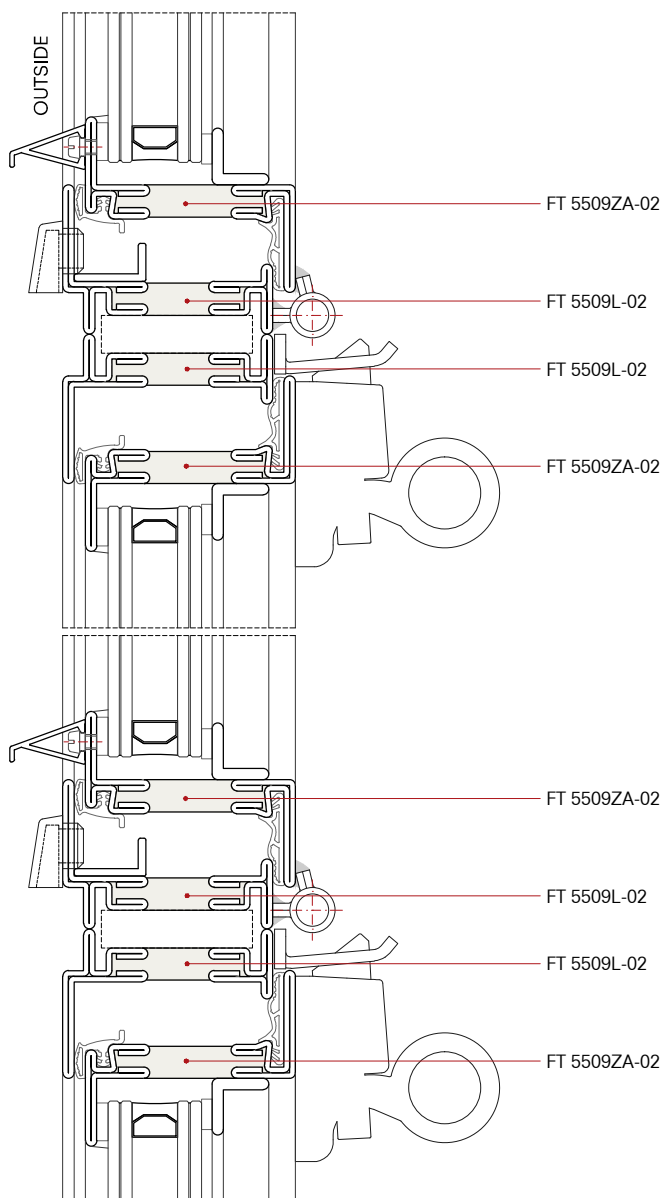
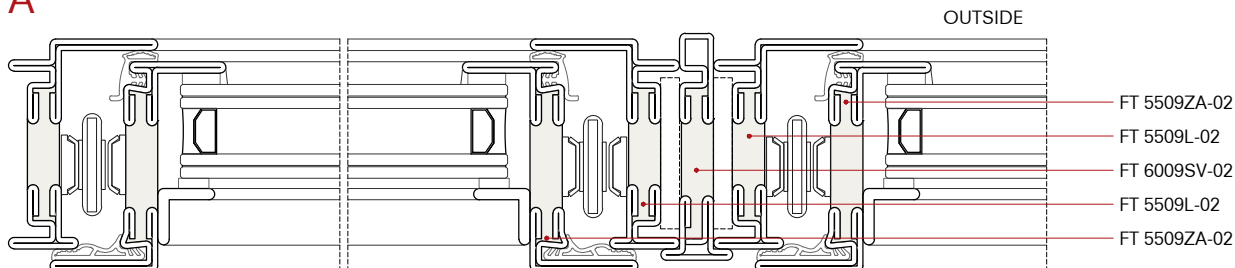
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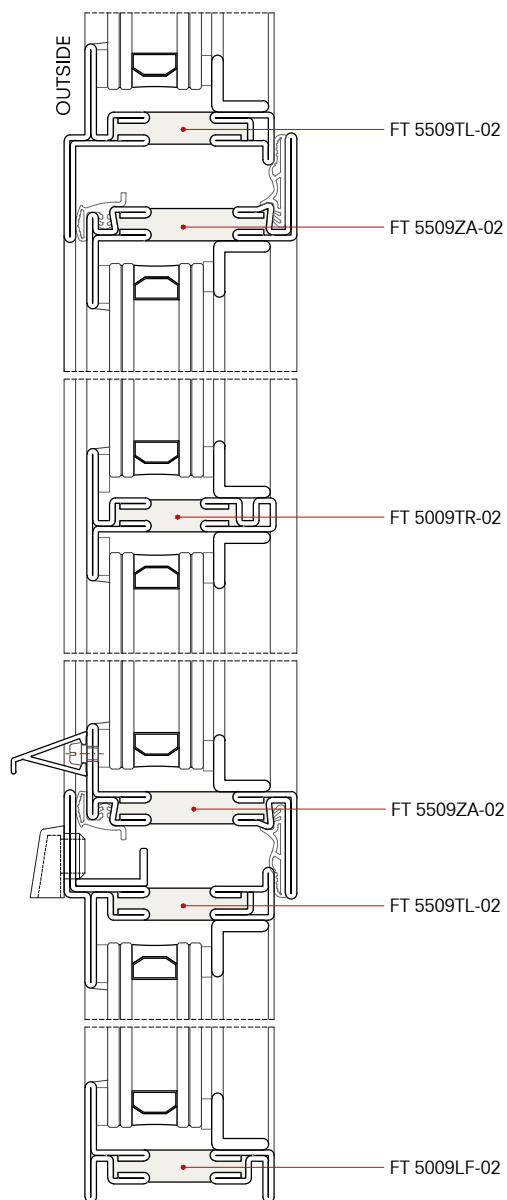
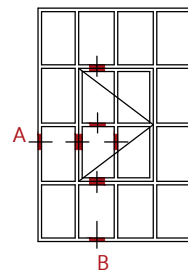
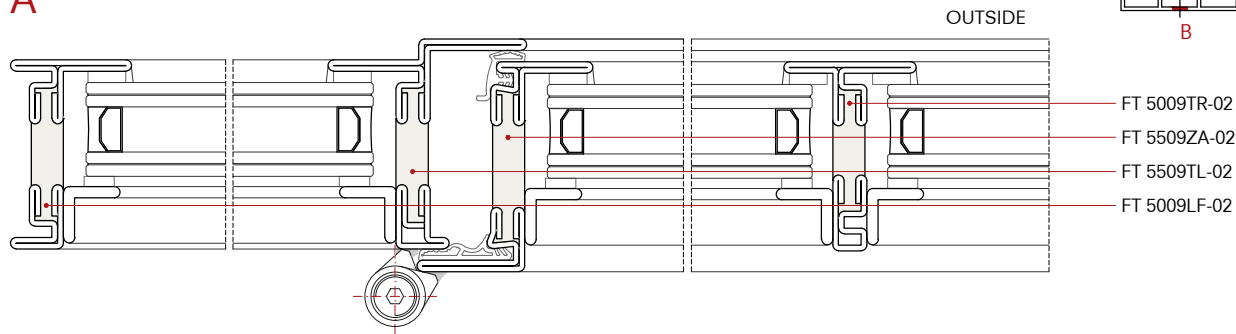


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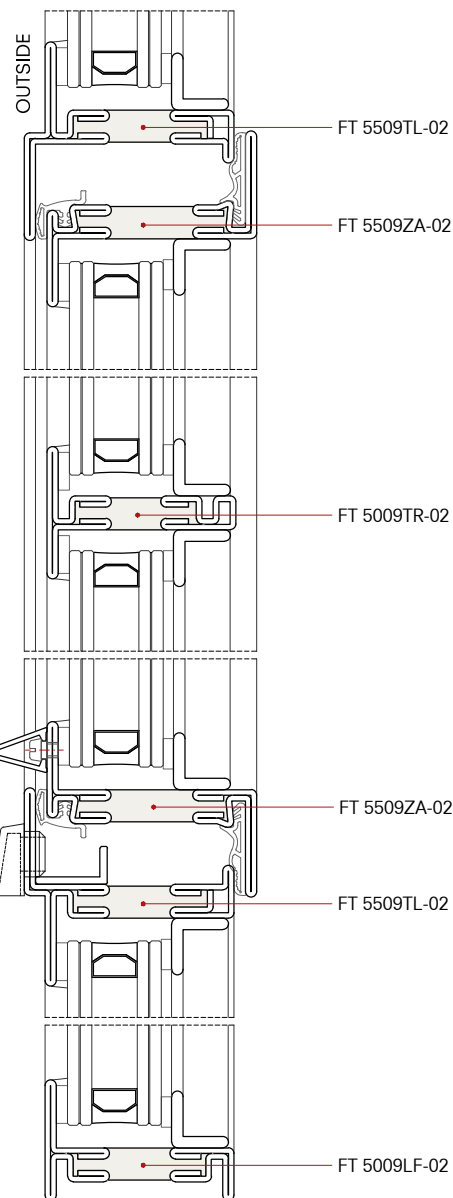
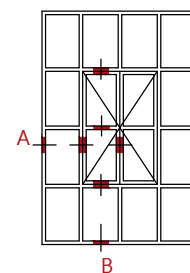
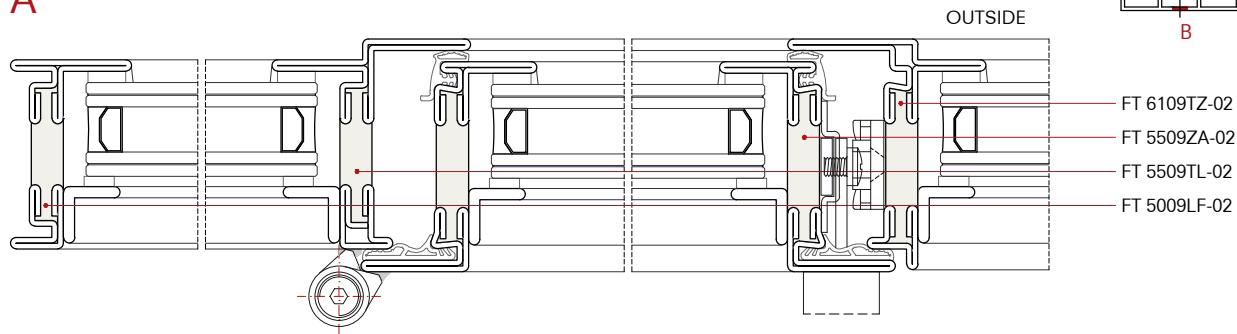
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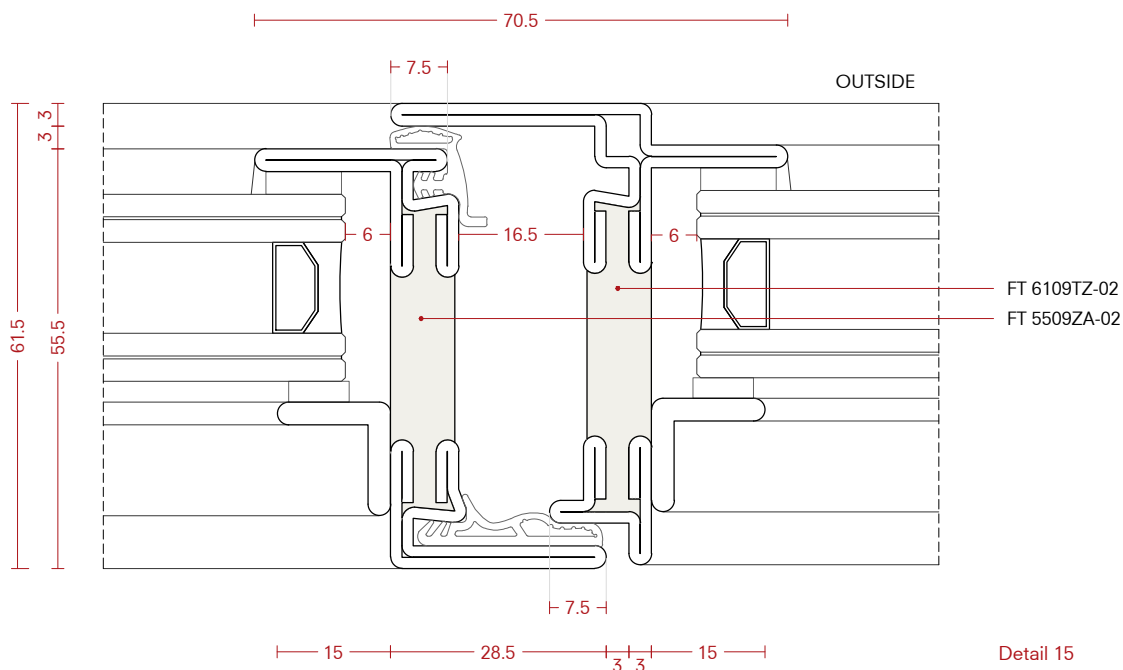
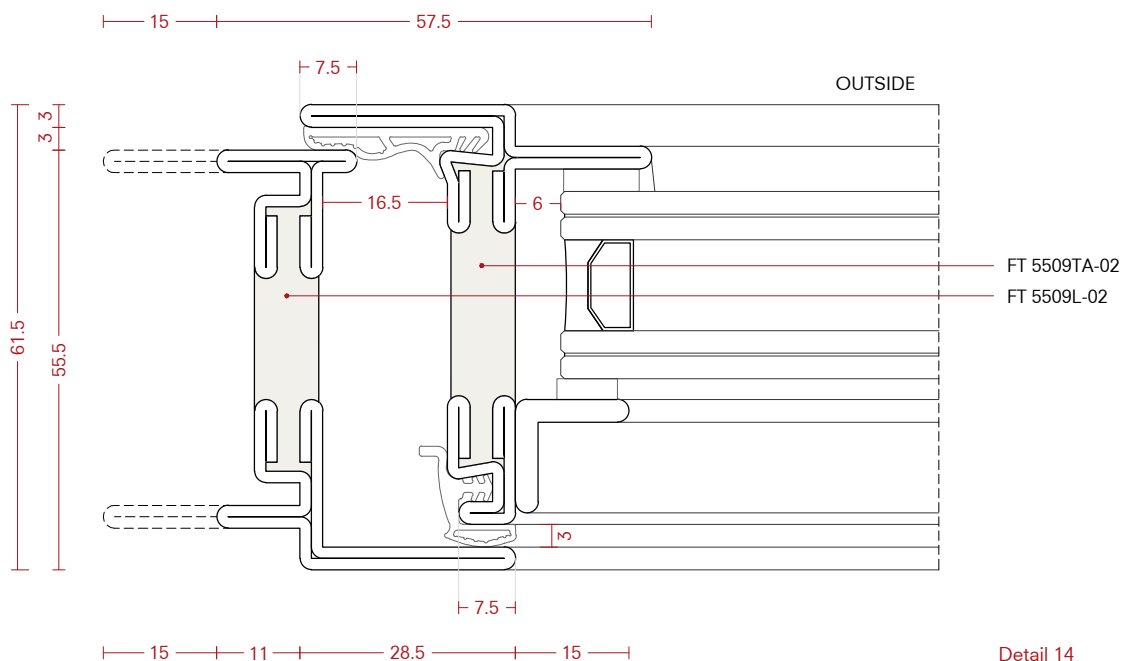
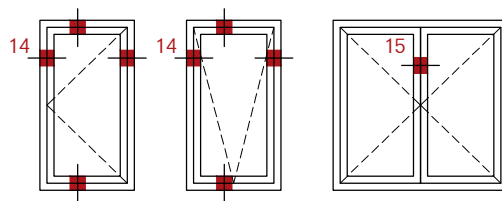


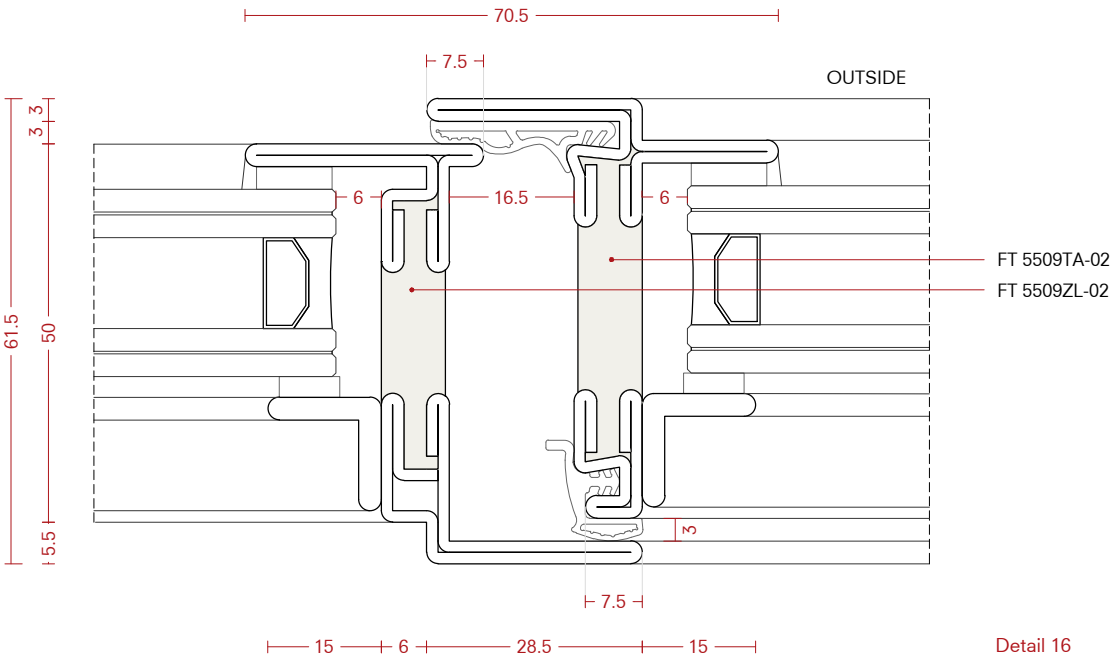
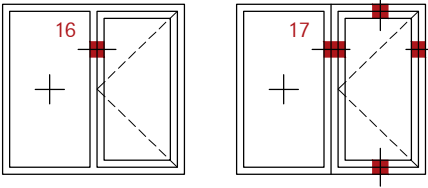
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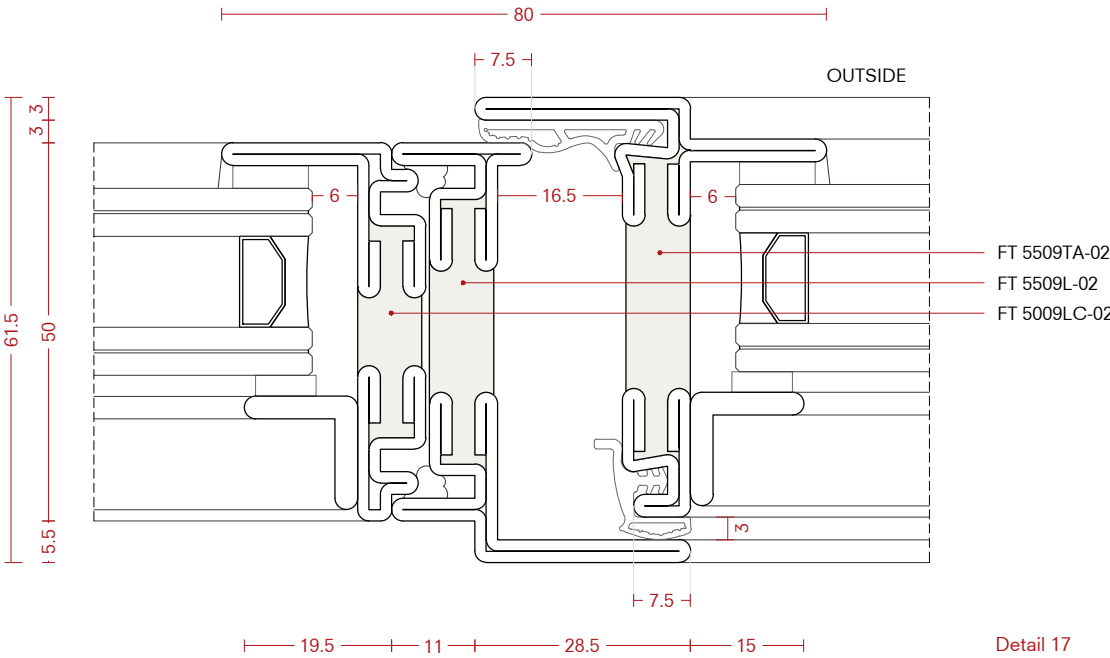


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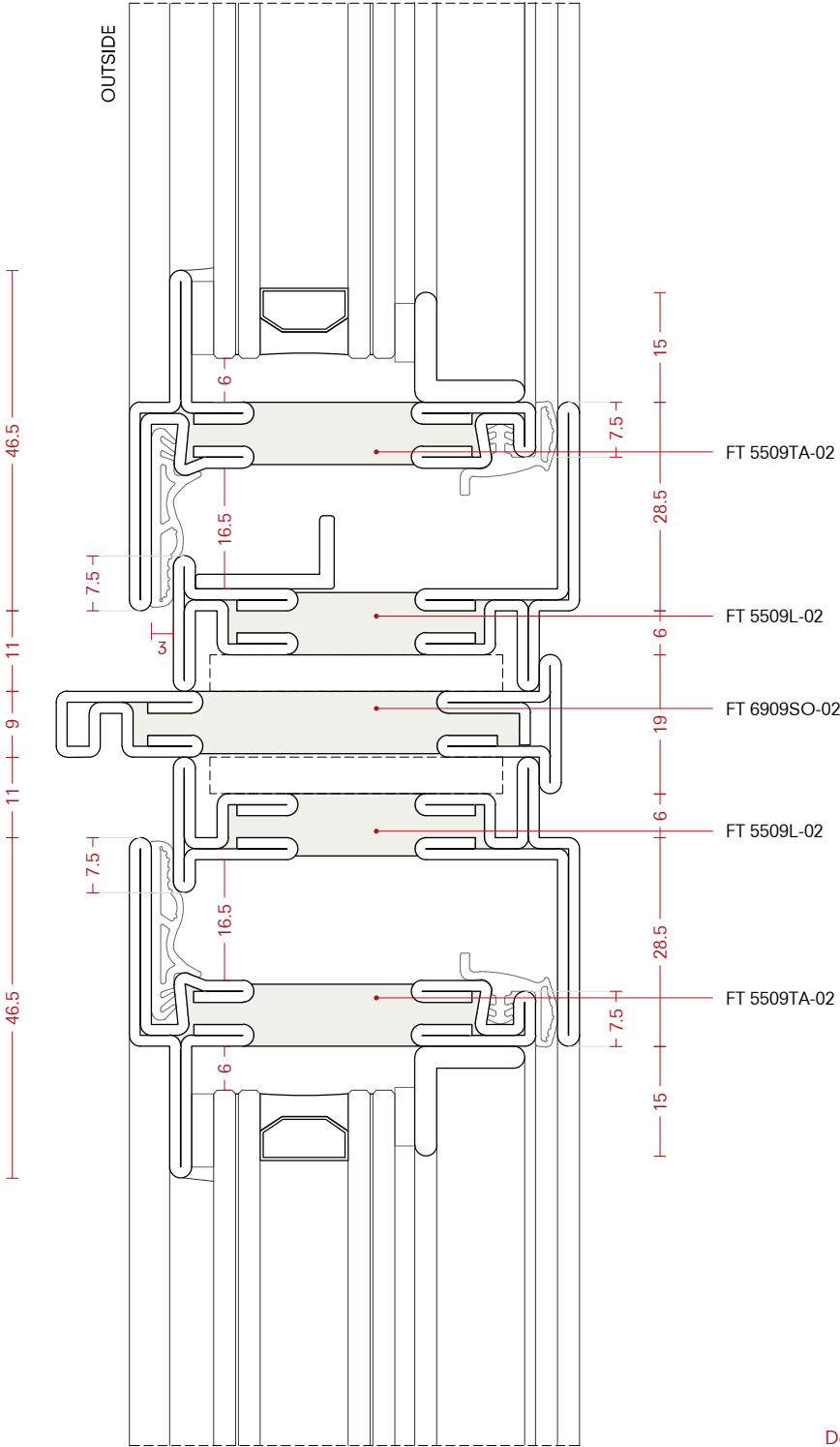
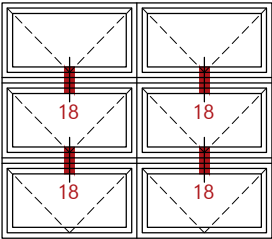




Detail 16

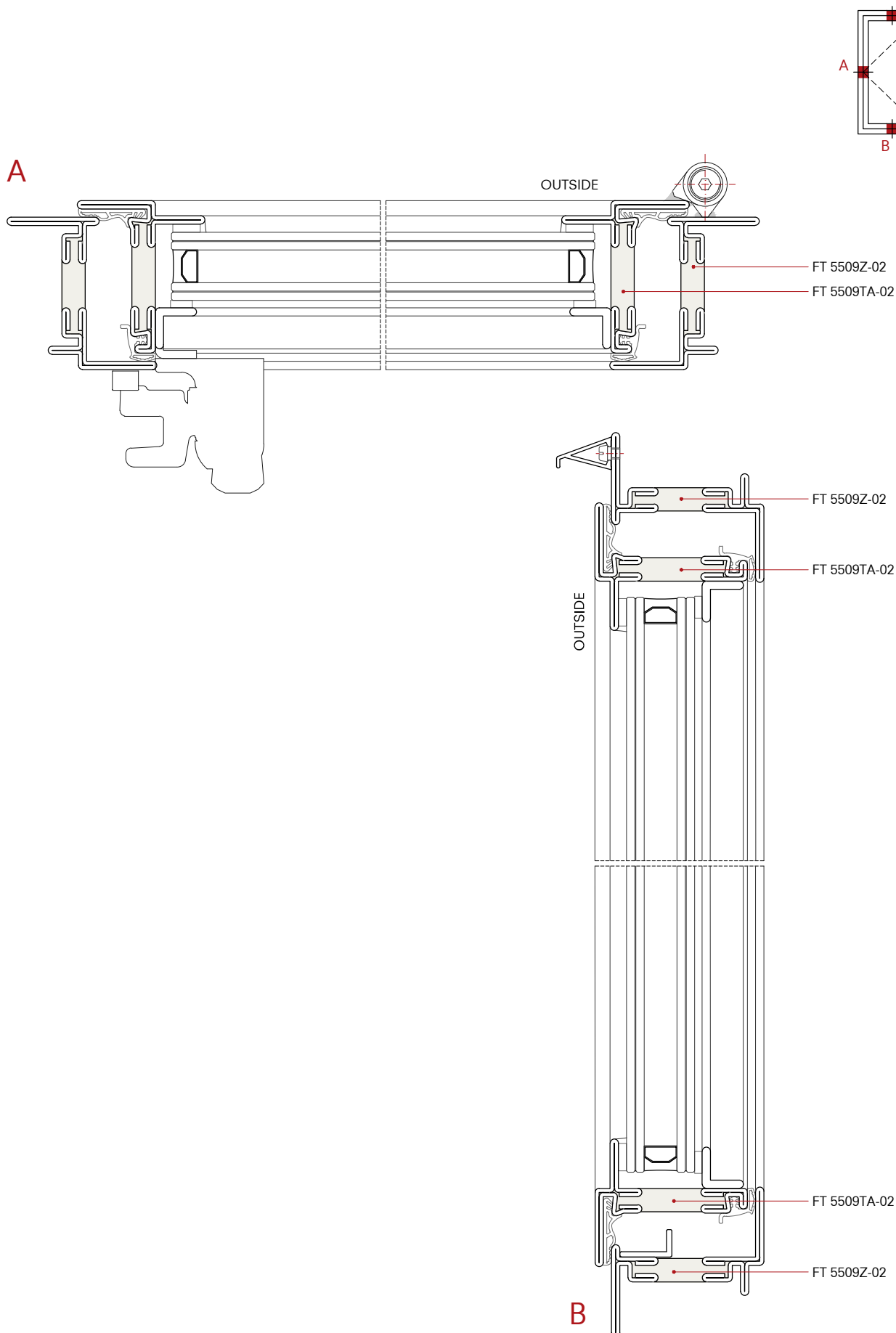


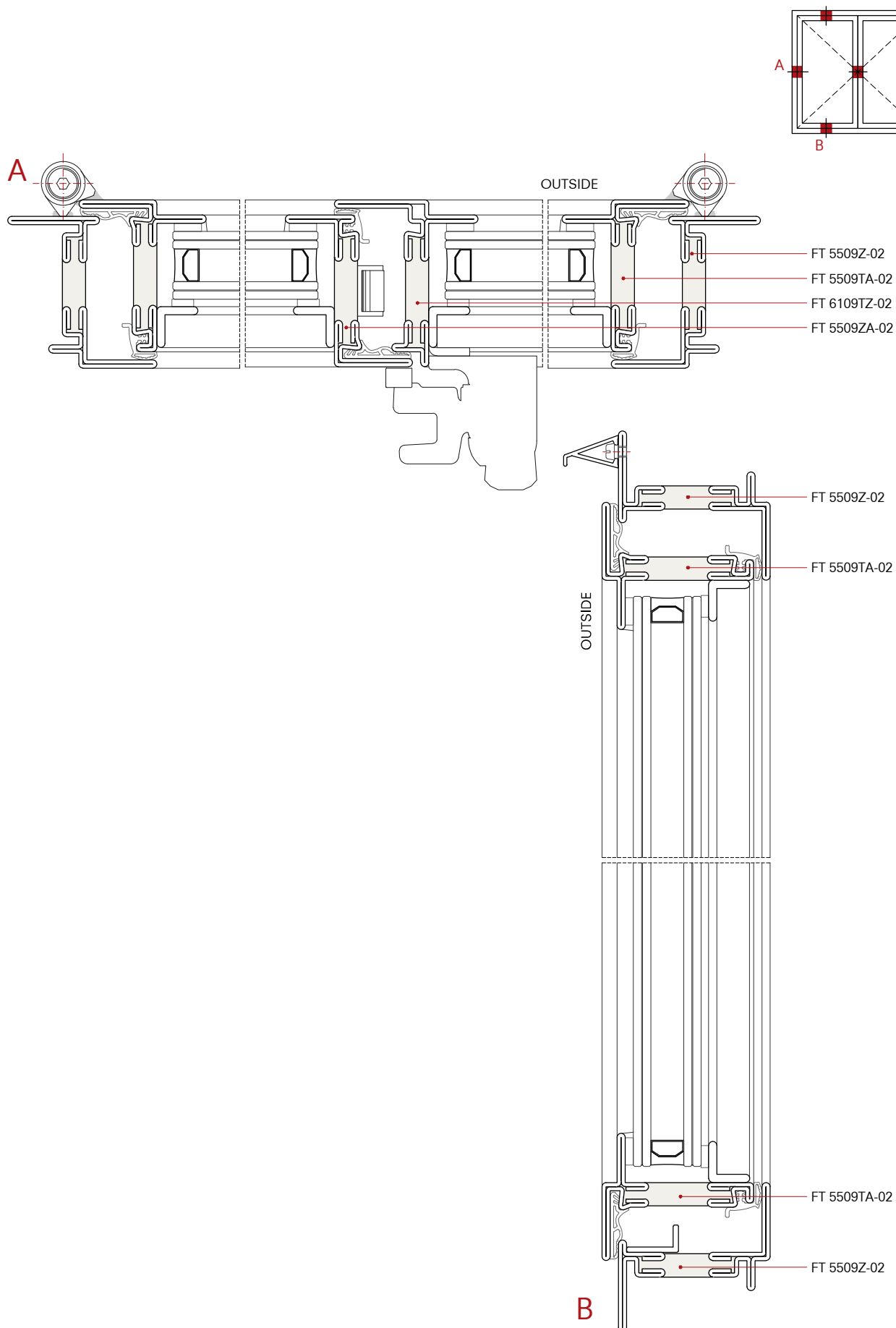
Detail 17



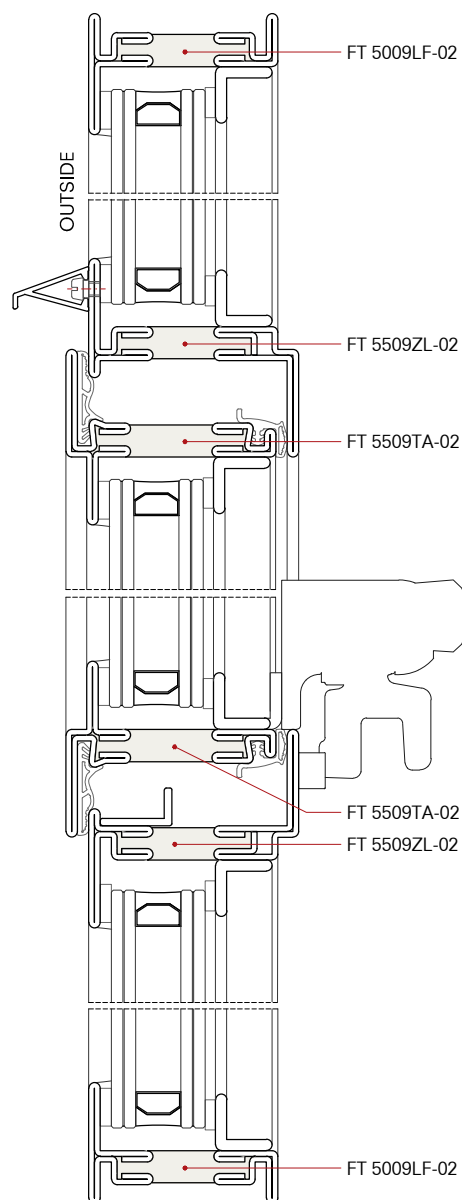
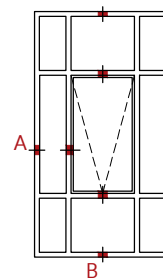
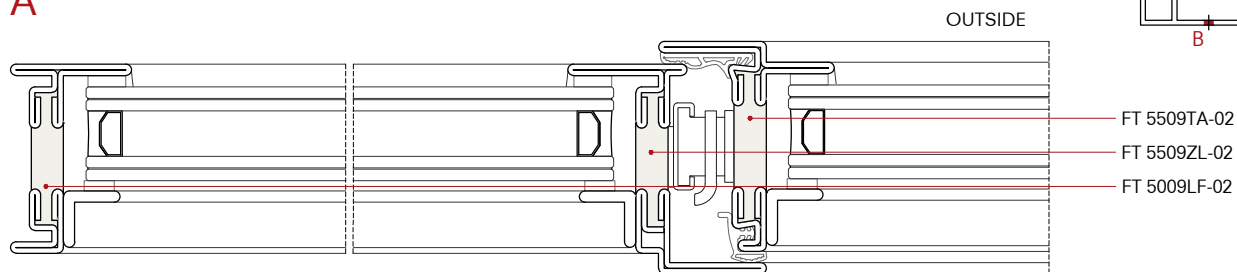
Detail 18





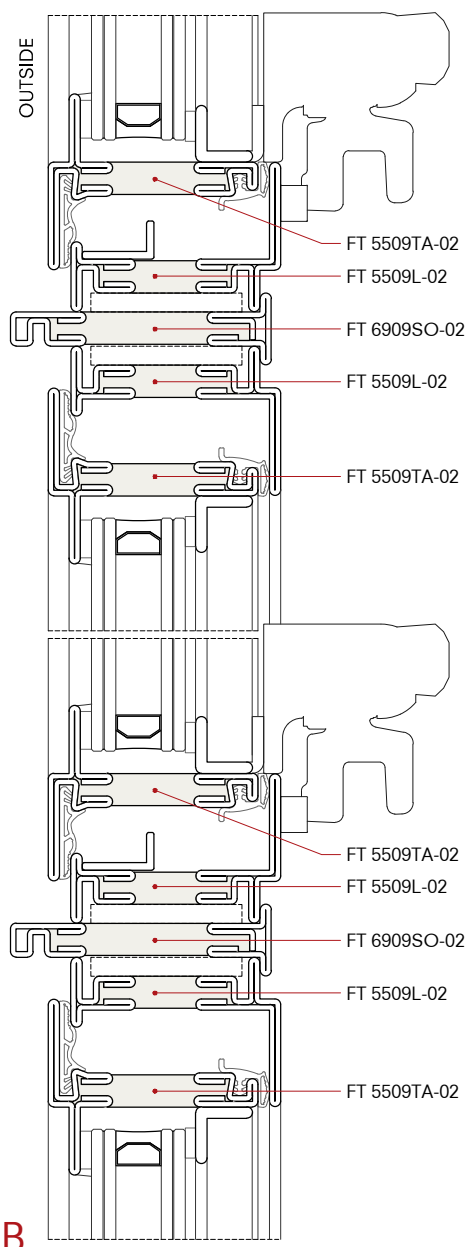
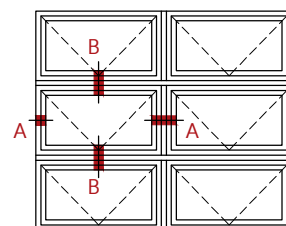
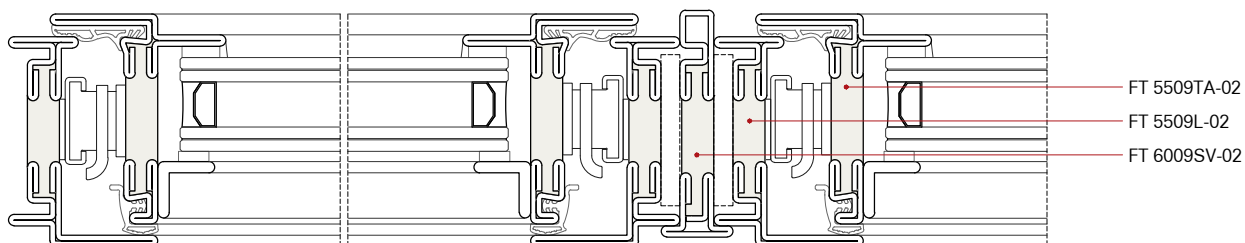


**A**



**B**

**A**

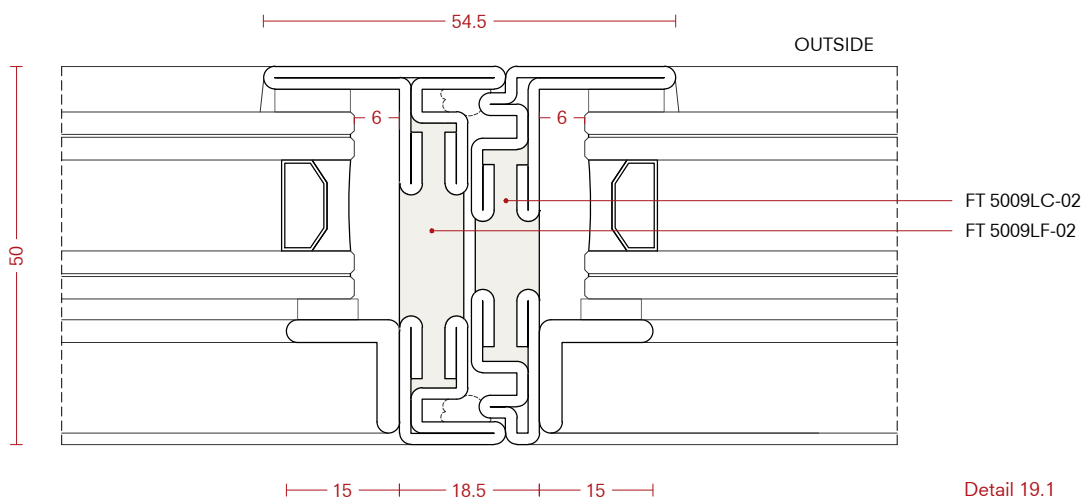
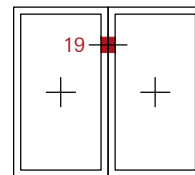




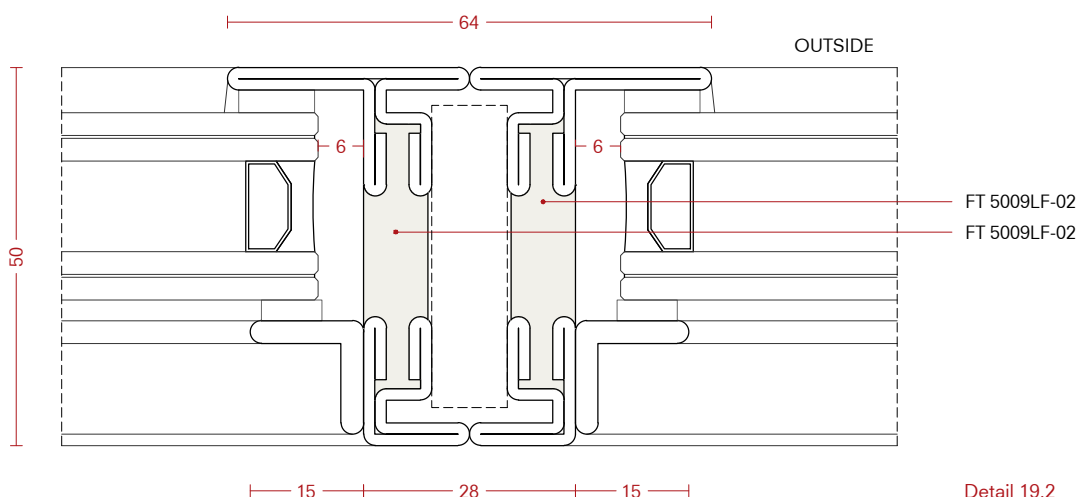
**Profile matching**

**Accostamento telai**

**Combinación de marcos**



Detail 19.1



Detail 19.2

**Note:**

For the cutting list, consider the appropriate machining and welding tolerances in relation to the laying areas and the sealing chosen.

**Nota:**

Per la distinta di taglio considerare le opportune tolleranze di lavorazione e saldatura in relazione alle arie di posa e alle sigillature scelte.

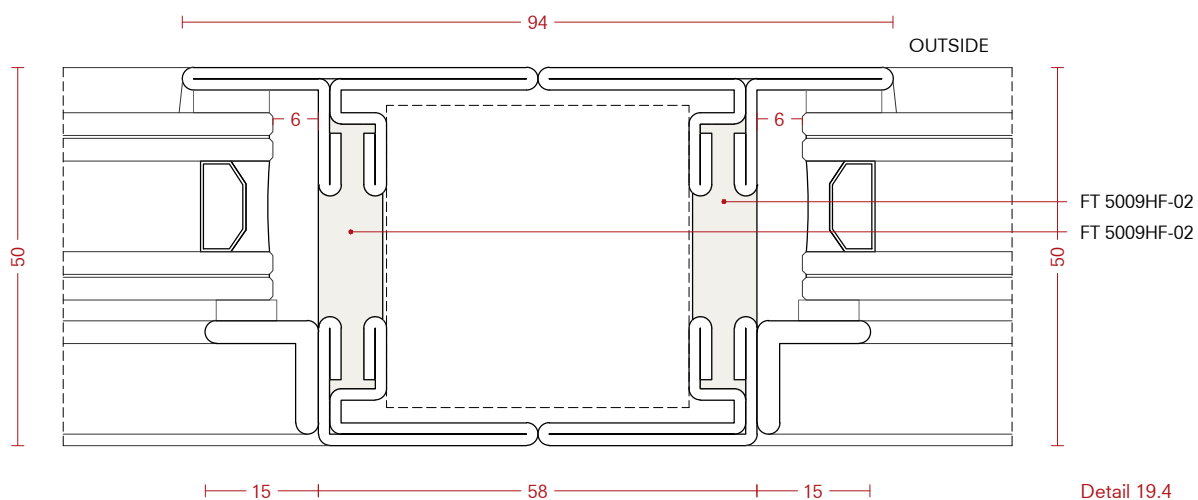
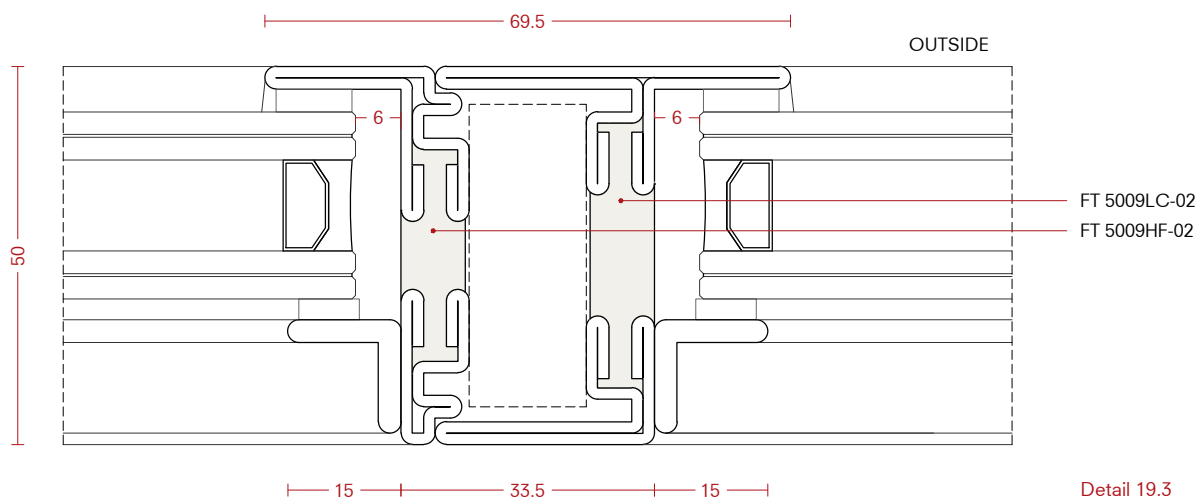
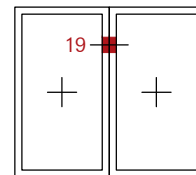
**Nota:**

Para la lista de cortes, considere las tolerancias apropiadas de mecanizado y soldadura en relación con las áreas de colocación y los sellos elegidos.

**Profile matching**

**Accostamento telai**

**Combinación de marcos**



**Note:**

For the cutting list, consider the appropriate machining and welding tolerances in relation to the laying areas and the sealing chosen.

**Nota:**

Per la distinta di taglio considerare le opportune tolleranze di lavorazione e saldatura in relazione alle arie di posa e alle sigillature scelte.

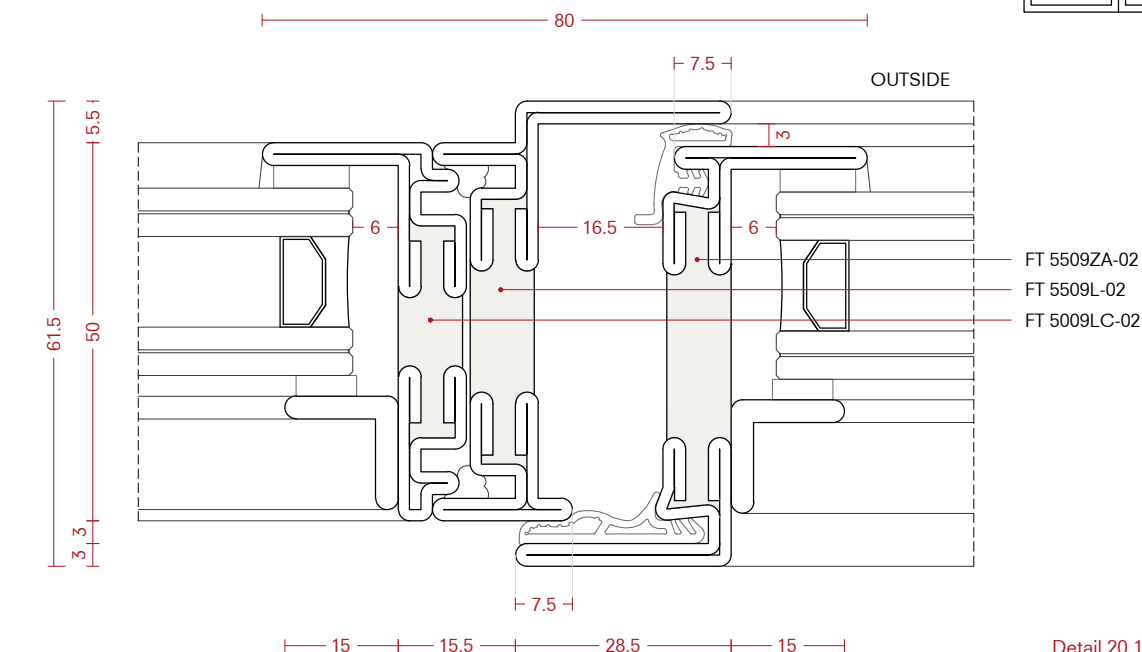
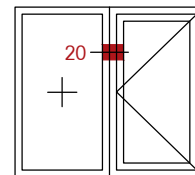
**Nota:**

Para la lista de cortes, considere las tolerancias apropiadas de mecanizado y soldadura en relación con las áreas de colocación y los sellos elegidos.

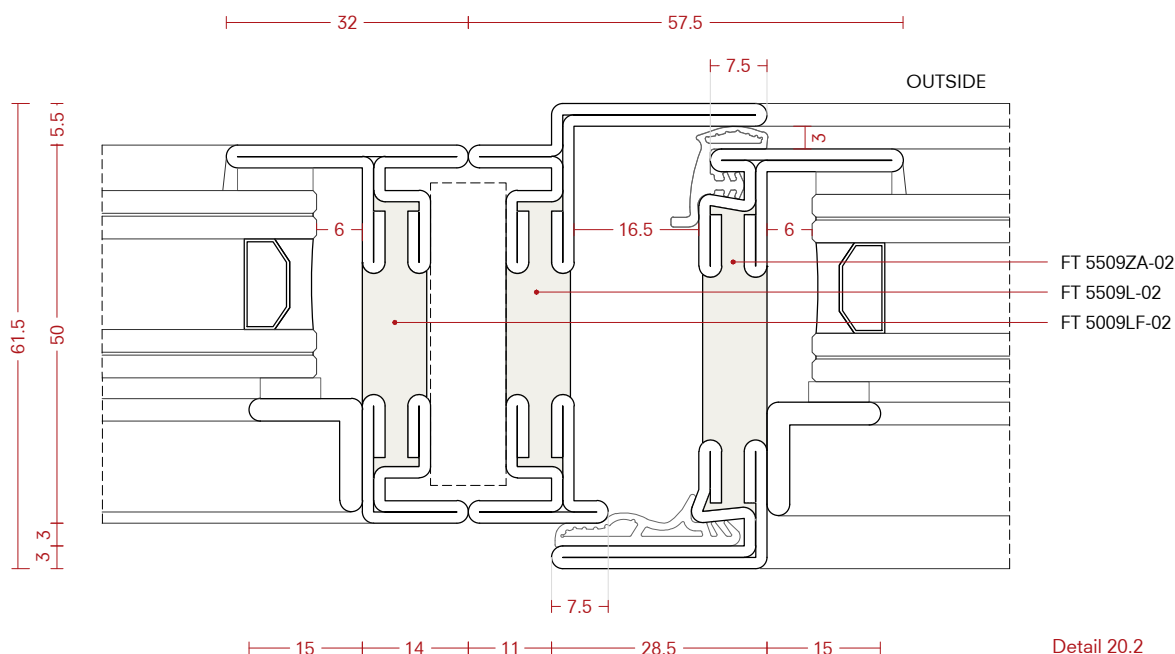
Profile matching

Accostamento telai

Combinación de marcos



Detail 20.1



Detail 20.2

**Note:**

For the cutting list, consider the appropriate machining and welding tolerances in relation to the laying areas and the sealing chosen.

**Nota:**

Per la distinta di taglio considerare le opportune tolleranze di lavorazione e saldatura in relazione alle arie di posa e alle sigillature scelte.

**Nota:**

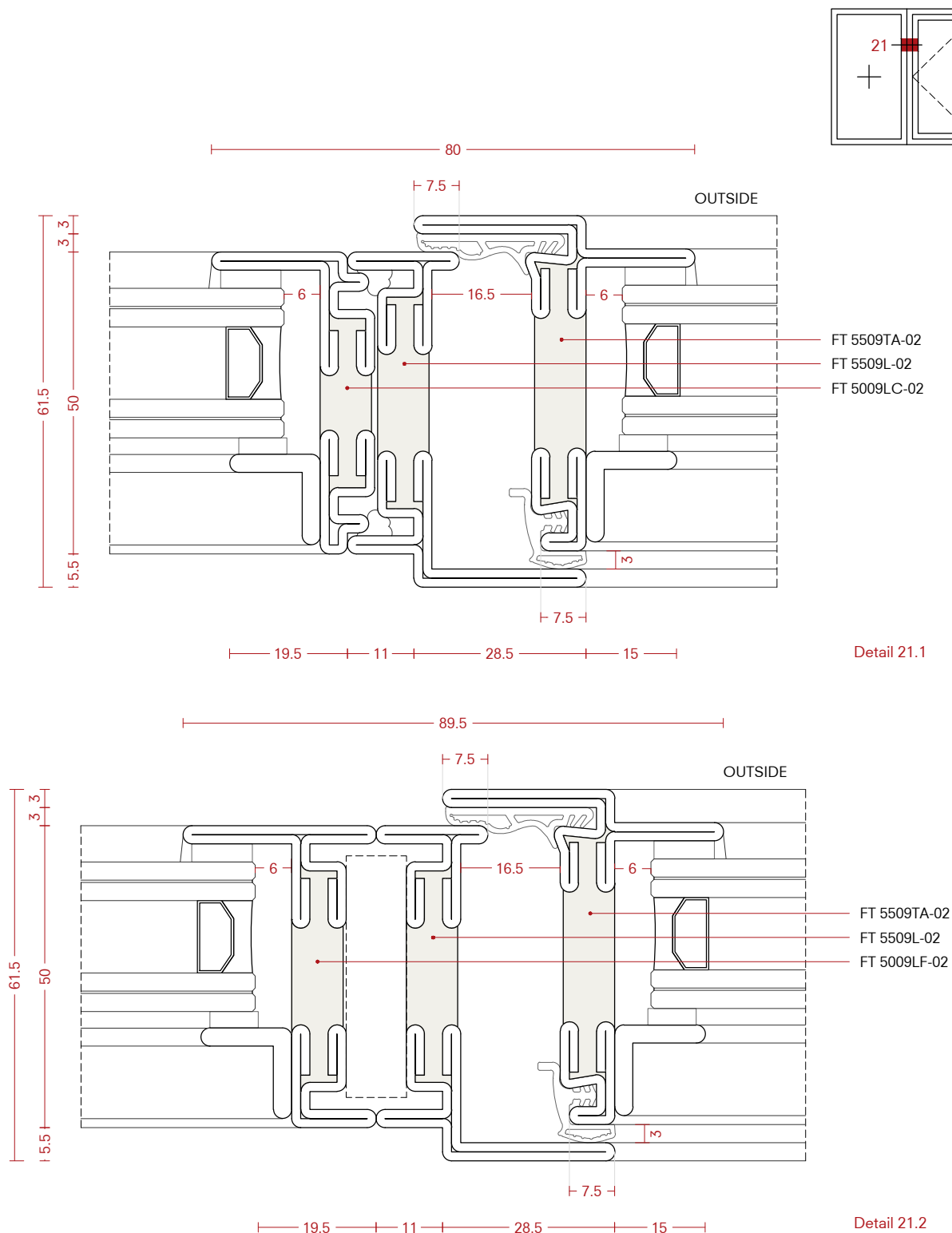
Para la lista de cortes, considere las tolerancias apropiadas de mecanizado y soldadura en relación con las áreas de colocación y los sellos elegidos.



**Profile matching**

**Accostamento telai**

**Combinación de marcos**



**Note:**

For the cutting list, consider the appropriate machining and welding tolerances in relation to the laying areas and the sealing chosen.

**Nota:**

Per la distinta di taglio considerare le opportune tolleranze di lavorazione e saldatura in relazione alle arie di posa e alle sigillature scelte.

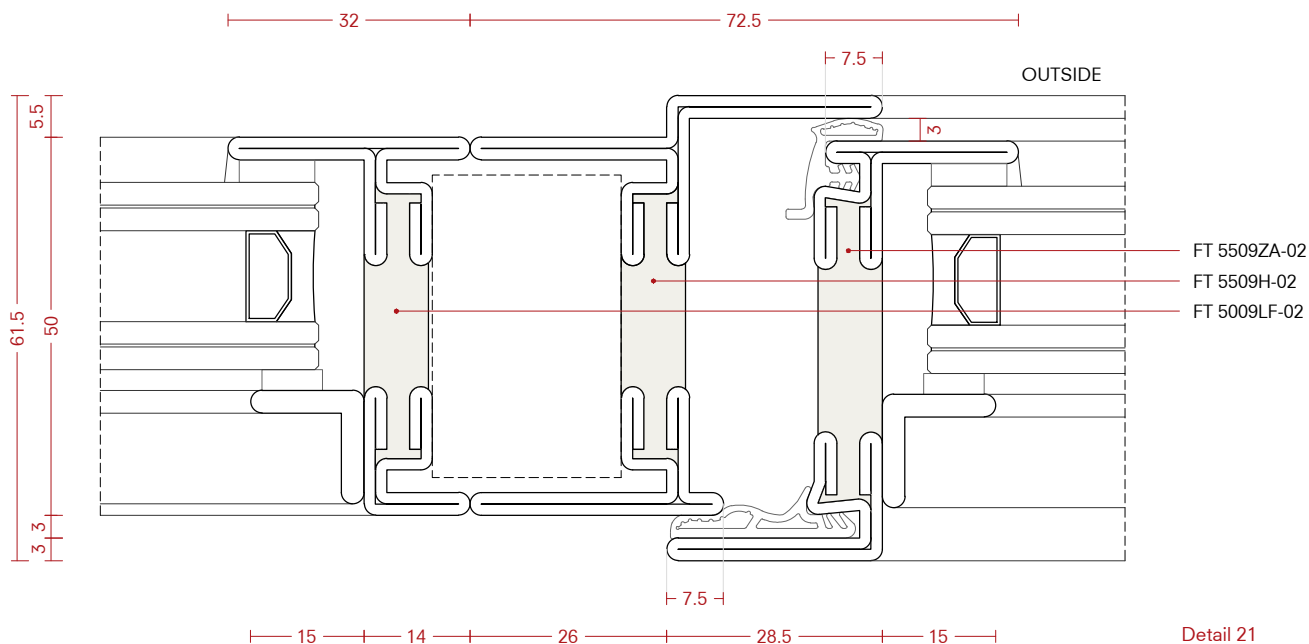
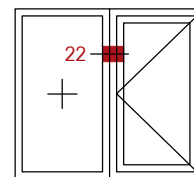
**Nota:**

Para la lista de cortes, considere las tolerancias apropiadas de mecanizado y soldadura en relación con las áreas de colocación y los sellos elegidos.

**Profile matching**

**Accostamento telai**

**Combinación de marcos**



**Note:**

For the cutting list, consider the appropriate machining and welding tolerances in relation to the laying areas and the sealing chosen.

**Nota:**

Per la distinta di taglio considerare le opportune tolleranze di lavorazione e saldatura in relazione alle arie di posa e alle sigillature scelte.

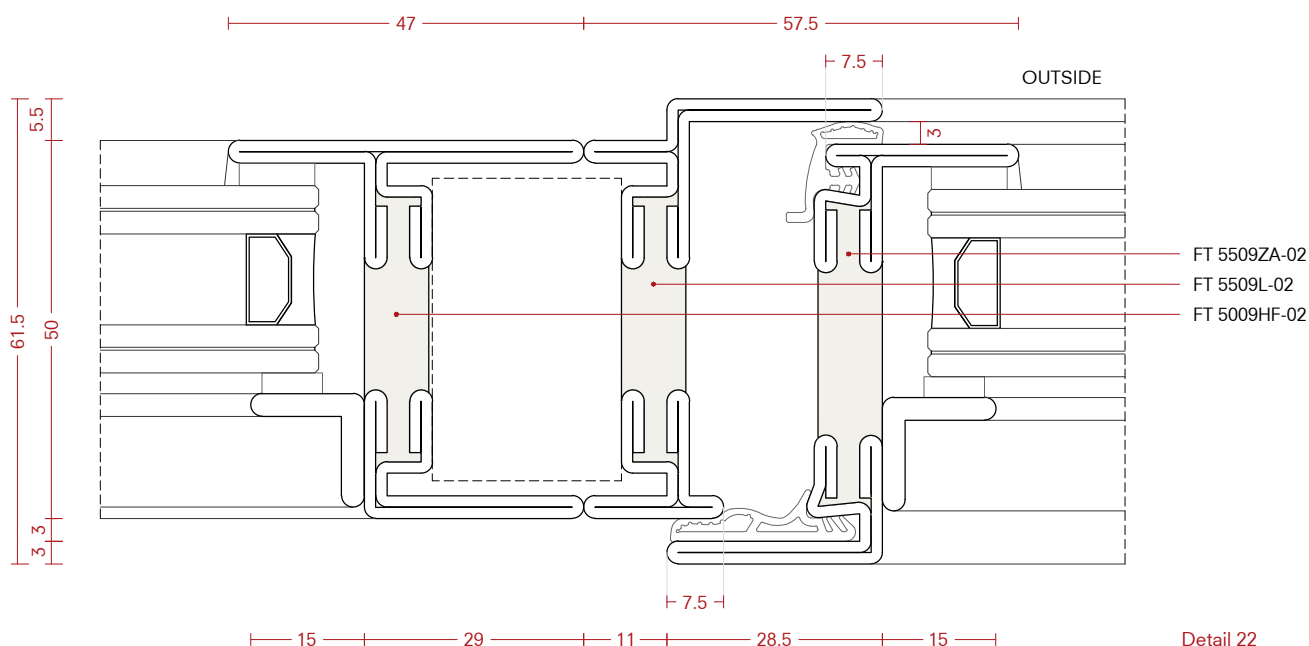
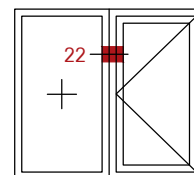
**Nota:**

Para la lista de cortes, considere las tolerancias apropiadas de mecanizado y soldadura en relación con las áreas de colocación y los sellos elegidos.

**Profile matching**

**Accostamento telai**

**Combinación de marcos**



**Note:**

For the cutting list, consider the appropriate machining and welding tolerances in relation to the laying areas and the sealing chosen.

**Nota:**

Per la distinta di taglio considerare le opportune tolleranze di lavorazione e saldatura in relazione alle arie di posa e alle sigillature scelte.

**Nota:**

Para la lista de cortes, considere las tolerancias apropiadas de mecanizado y soldadura en relación con las áreas de colocación y los sellos elegidos.

## Profile matching

### Note:

For the cutting list, consider the relevant machining and welding tolerances taking into account the necessary gaps in the installation of frames and the chosen gasket.

## Accostamento telai

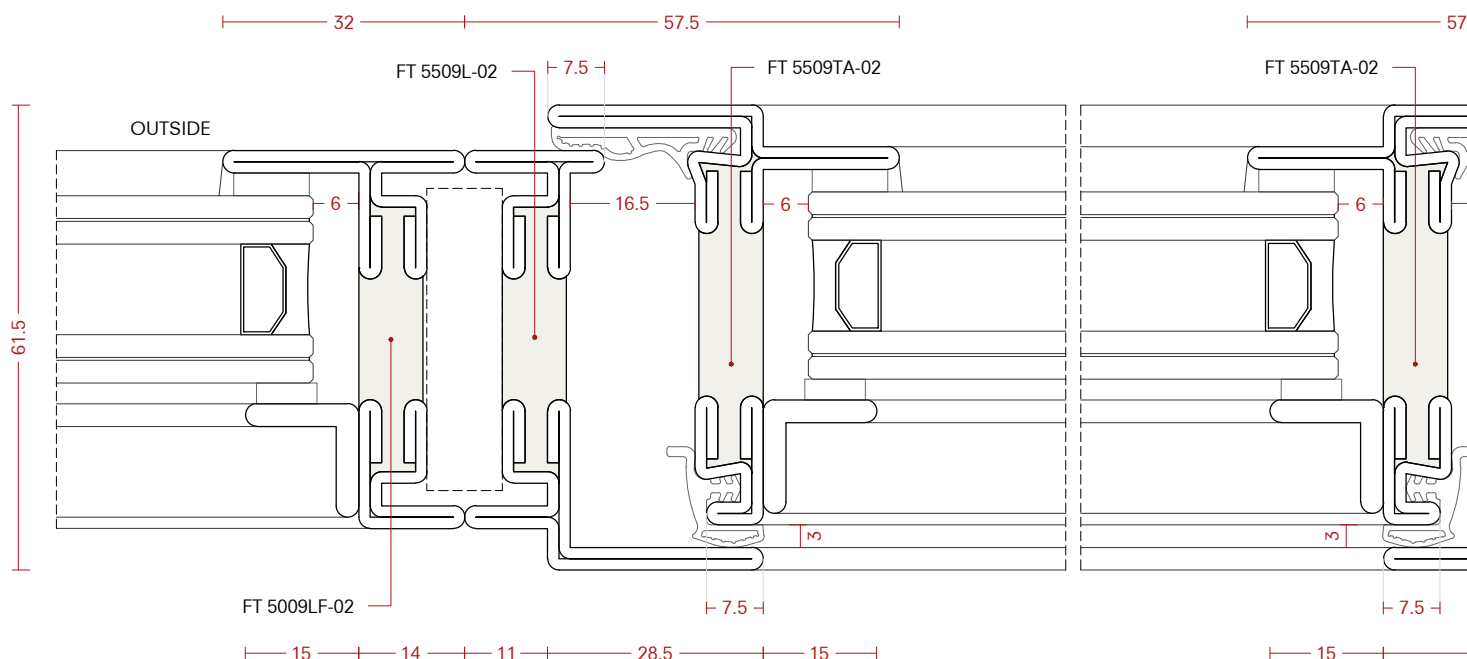
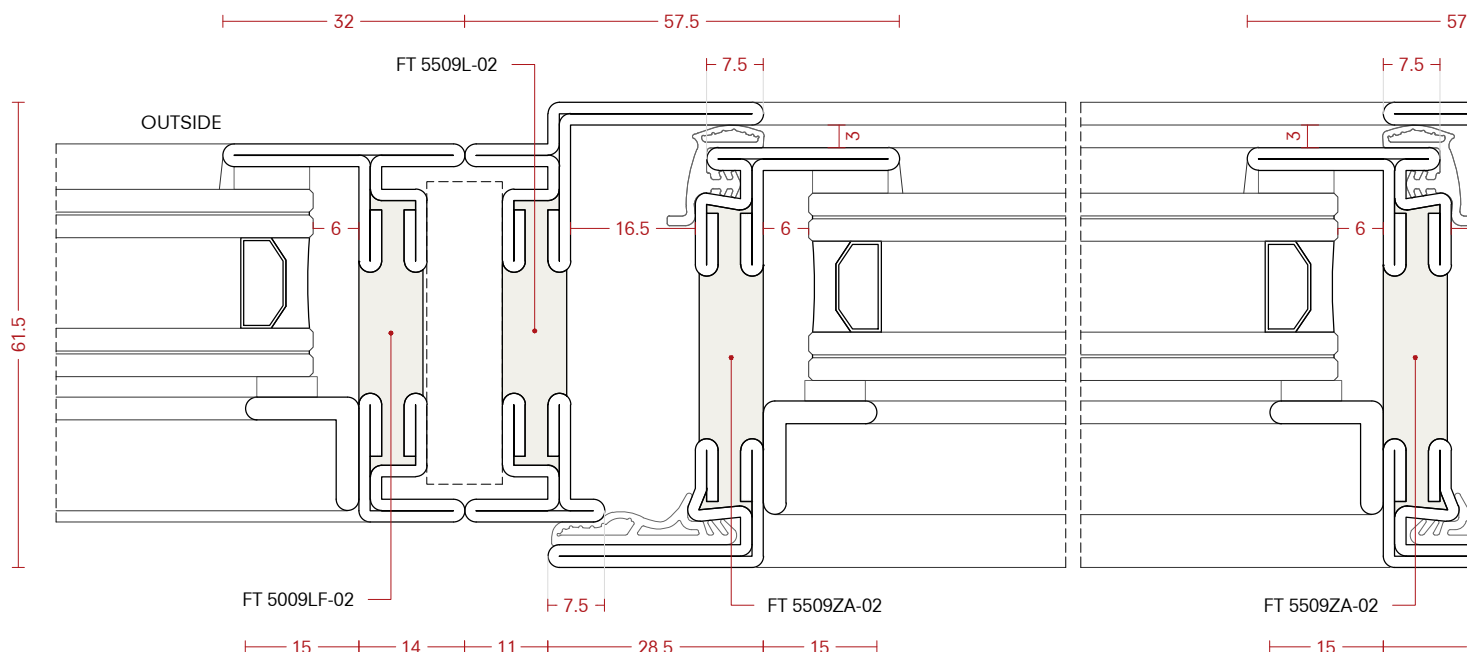
### Nota:

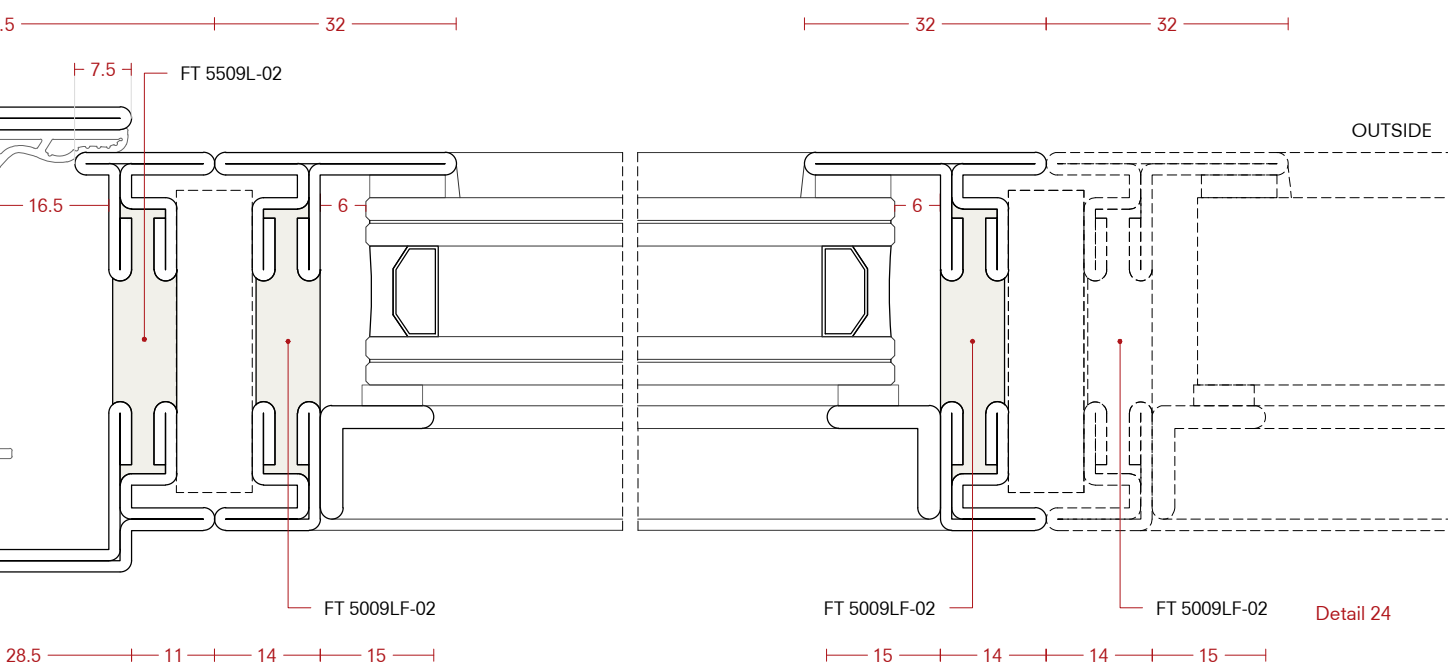
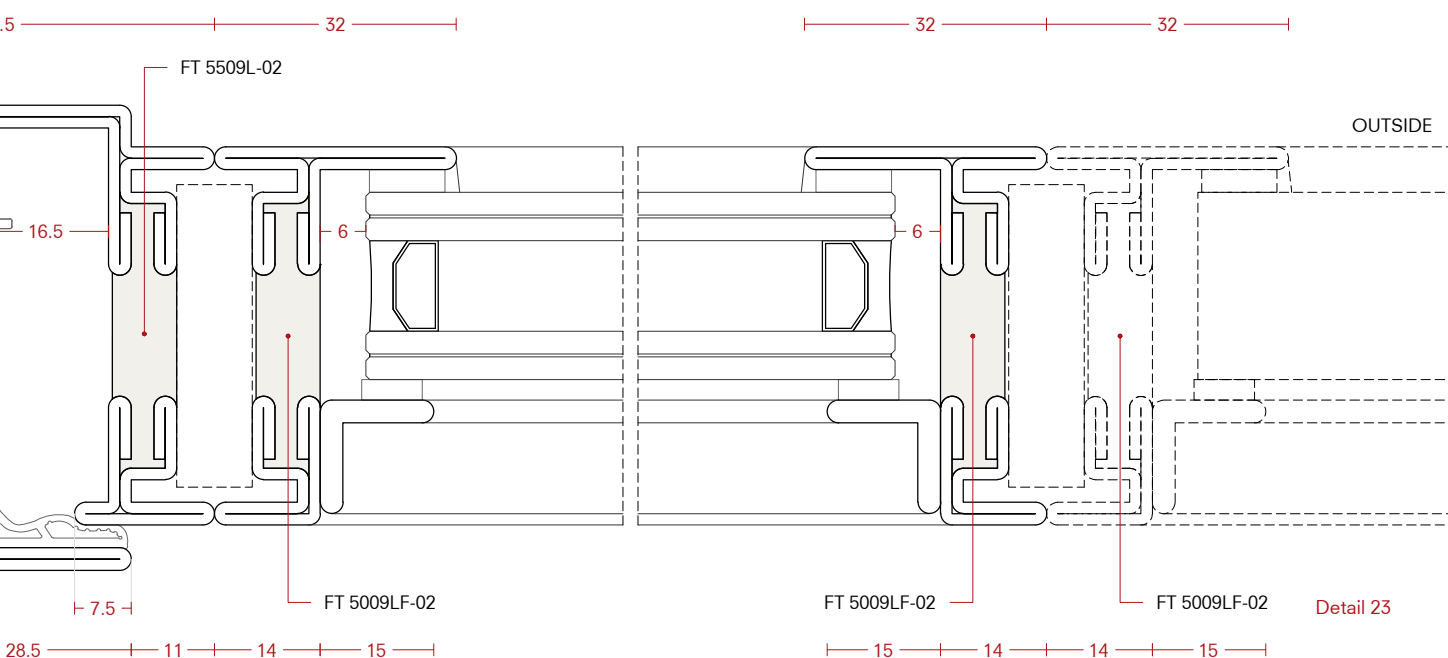
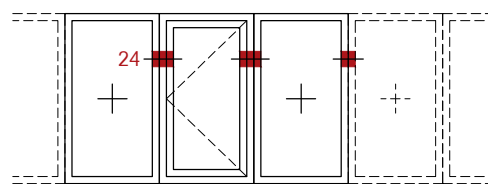
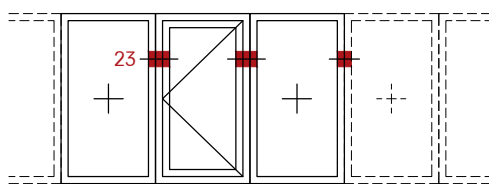
Per la distinta di taglio, considerare le corrette tolleranze di lavorazione e saldatura, in relazione all'aria necessaria nell'installazione e alla sigillatura scelta.

## Combinación de marcos

### Nota:

Para la lista de cortes, considere las correctas tolerancias de mecanizado y soldadura, en relación al aire requerido en la instalación y el sello elegido.







Door details

Sezioni porte

Detalles de puertas

4.2

Legend

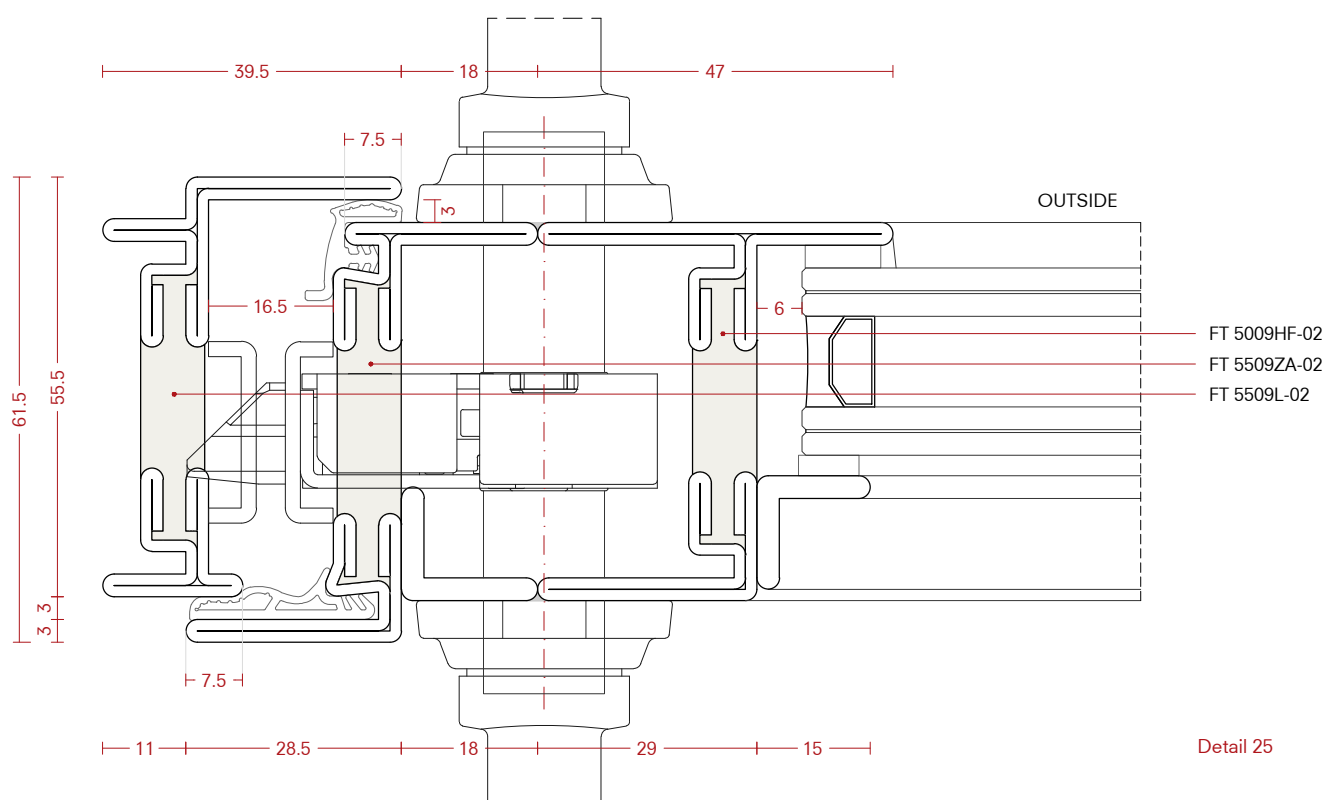
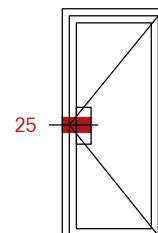
+ = Fixed  
— = Open in  
- - - = Open out  
Dimensions in: mm  
Scale 1:1 - 1:2

Legenda

+ = Anta fissa  
— = Apertura interna  
- - - = Apertura esterna  
Misure in: mm  
Scala 1:1 - 1:2

Leyenda

+ = Fijo  
— = Apertura interna  
- - - = Apertura externa  
Medidas en: mm  
Escala 1:1 - 1:2



**Note:**

For the installation of the locks, please consult the processing sheets in the dedicated paragraph 5.4

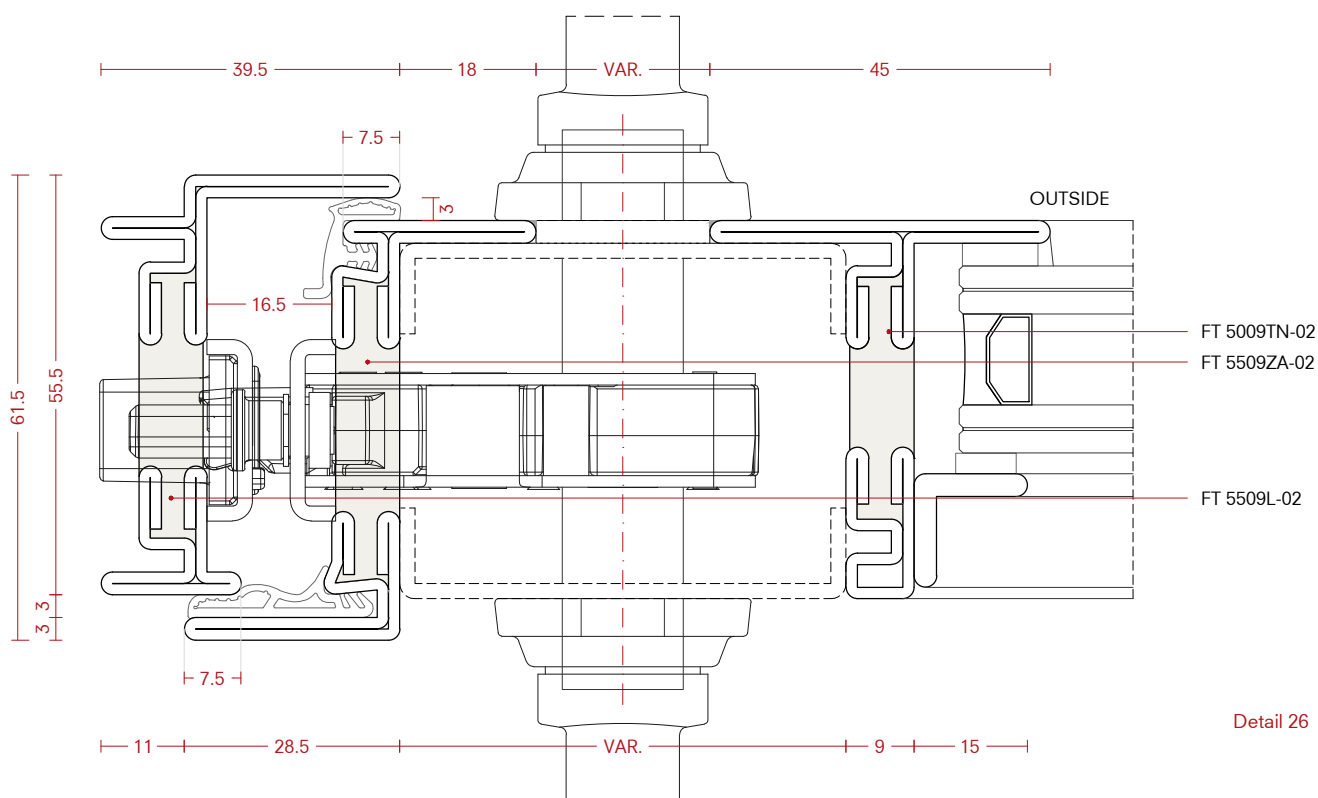
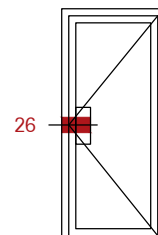
**Nota:**

Per l'installazione delle serrature si prega di consultare le schede di lavorazione al paragrafo dedicato 5.4

**Nota:**

Para la instalación de las cerraduras, consulte las hojas de procesamiento en el párrafo específico 5.4





**Note:**

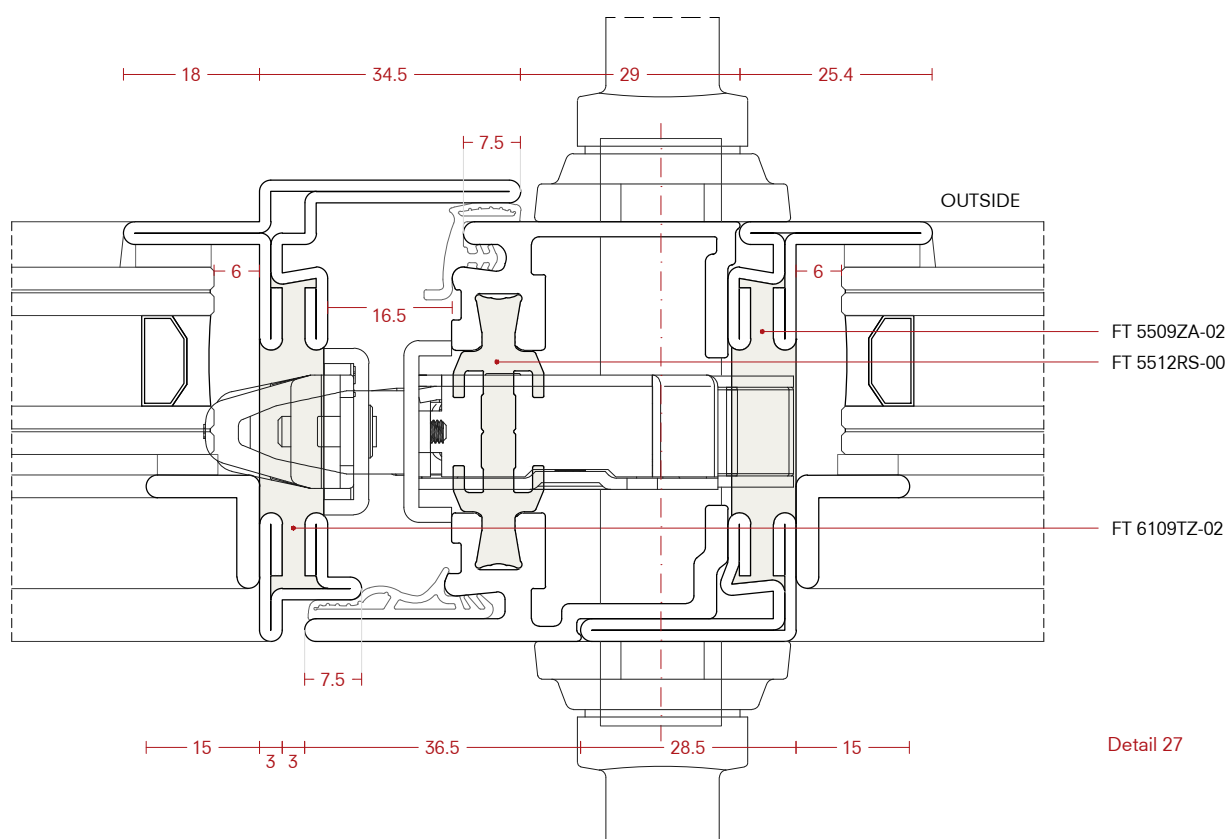
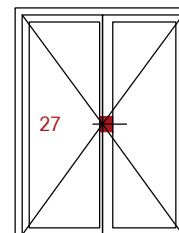
For the installation of the locks, please consult the processing sheets in the dedicated paragraph 5.4

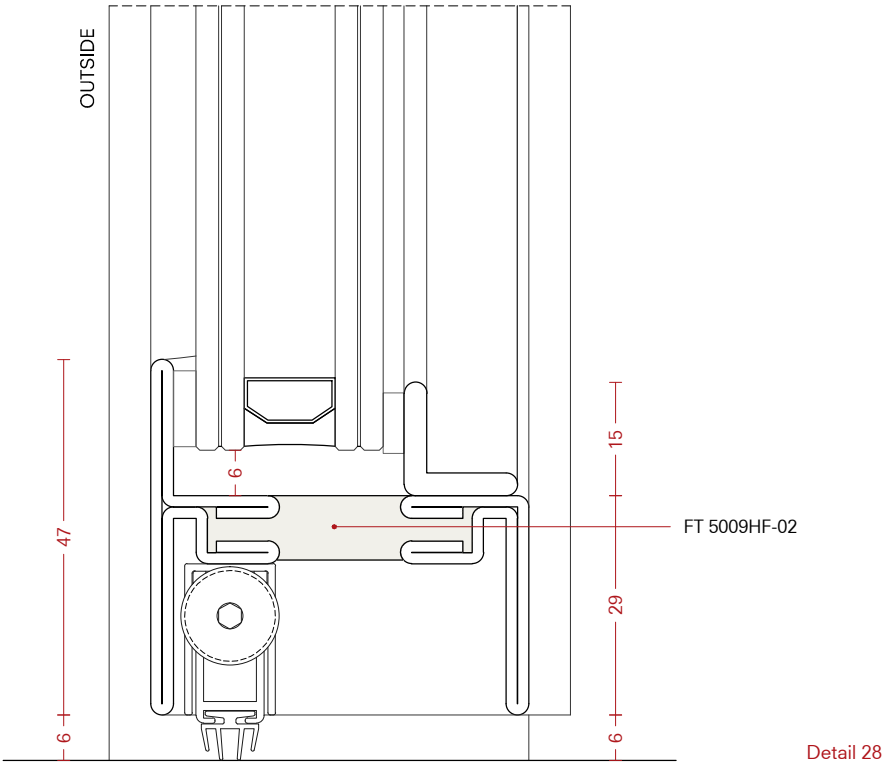
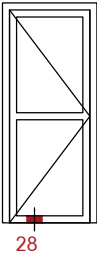
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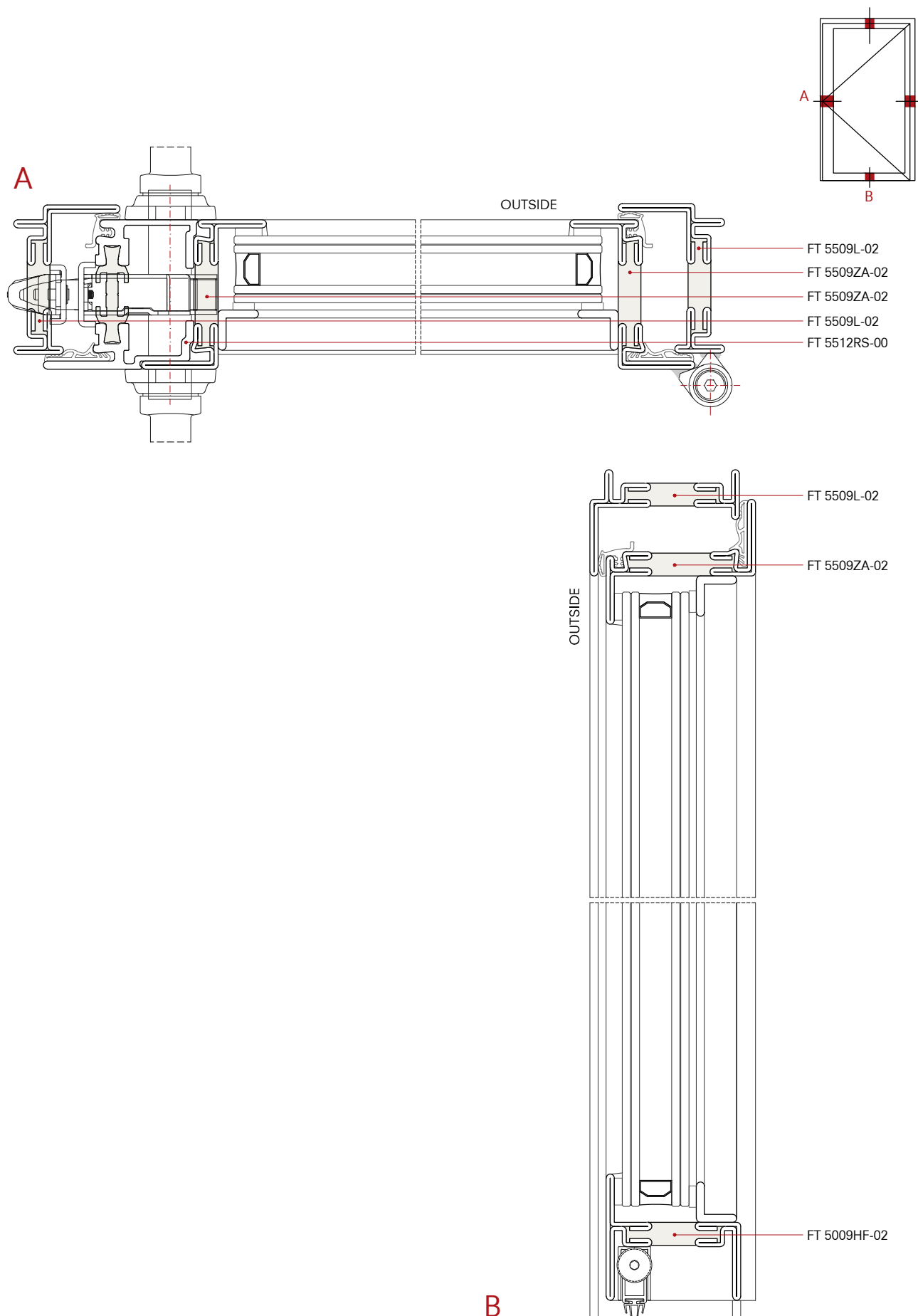
Per l'installazione delle serrature si prega di consultare le schede di lavorazione al paragrafo dedicato 5.4

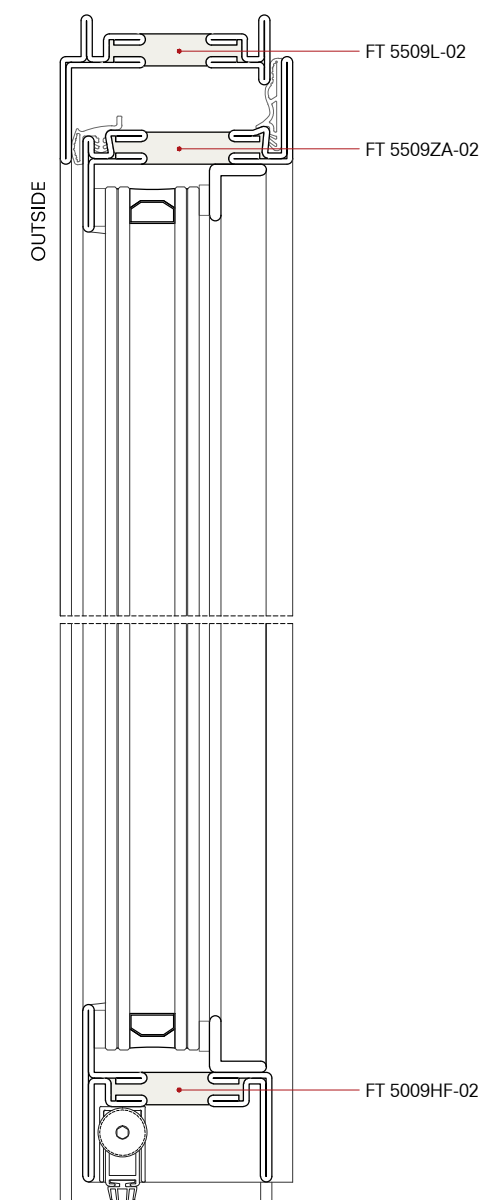
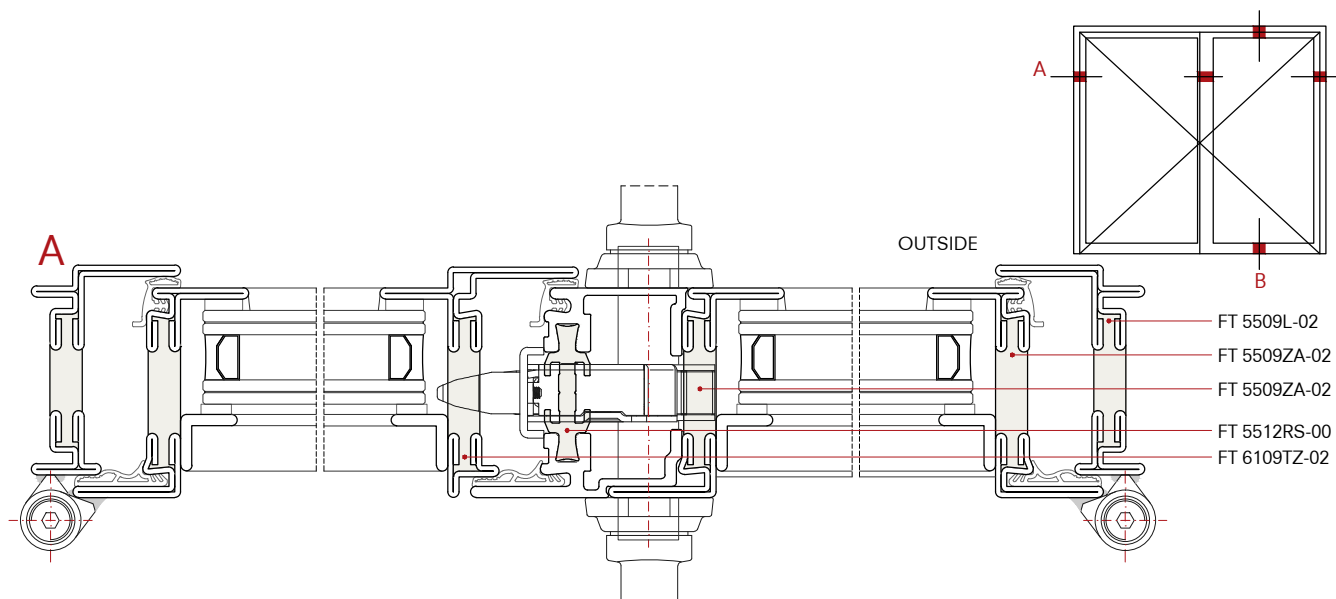
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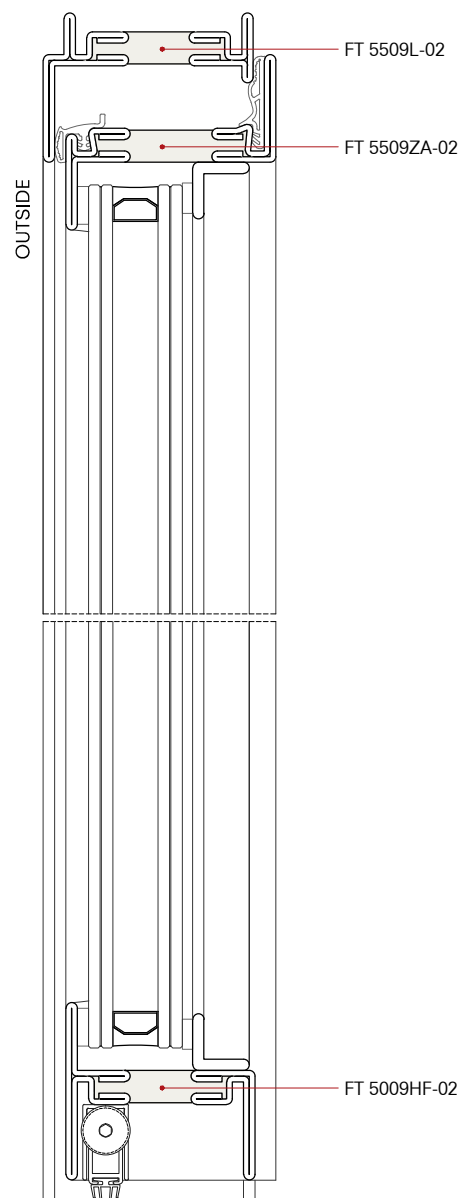
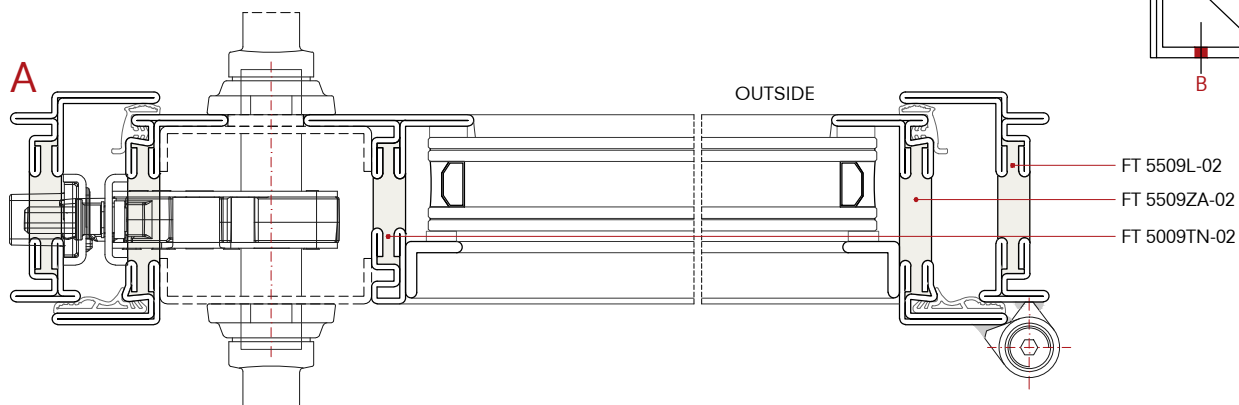
Para la instalación de las cerraduras, consulte las hojas de procesamiento en el párrafo específico 5.4

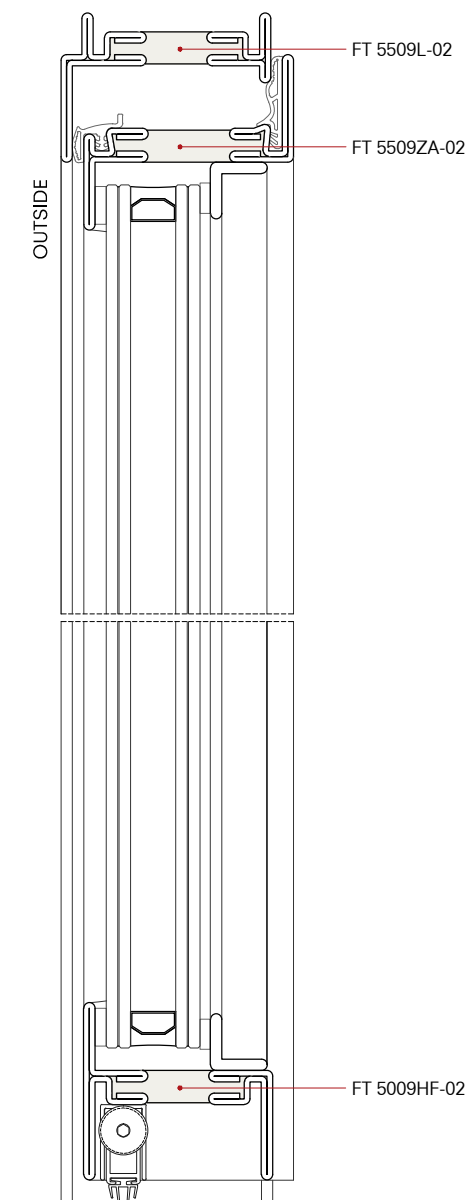
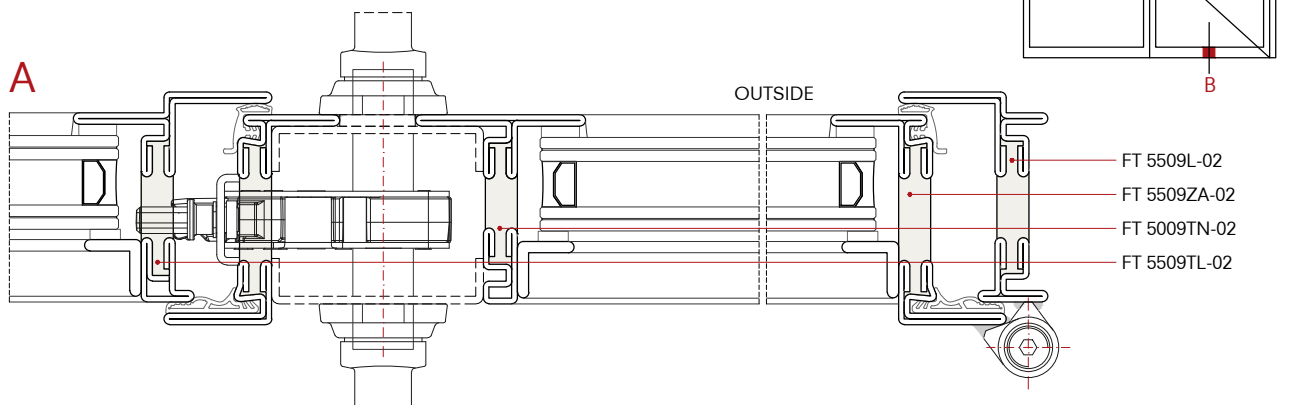


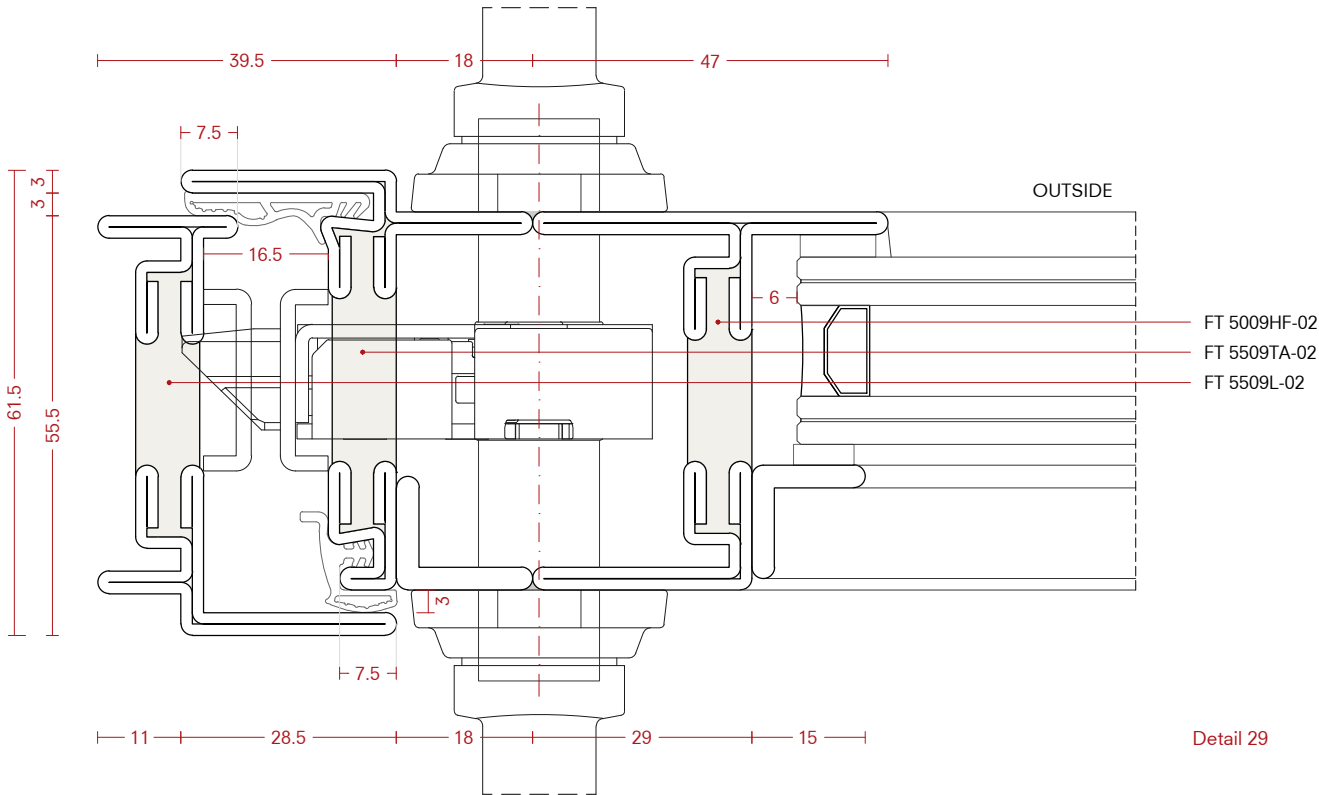
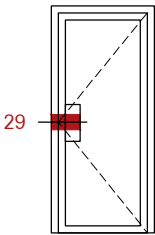




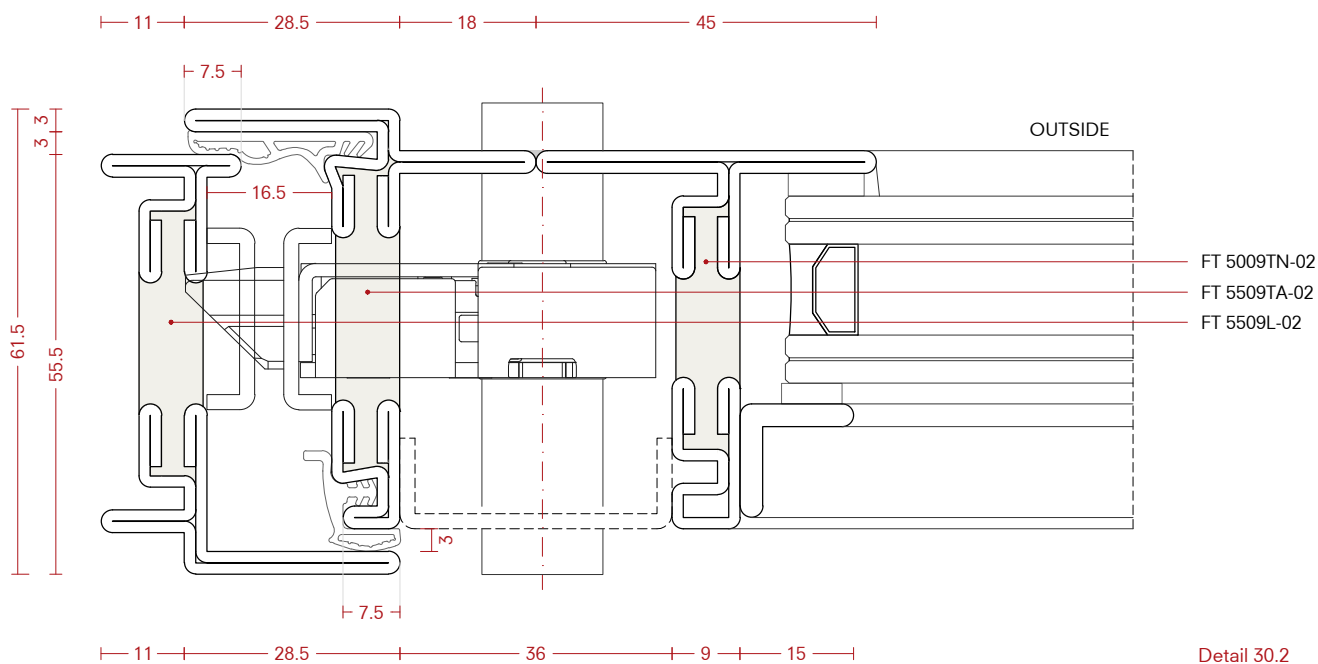
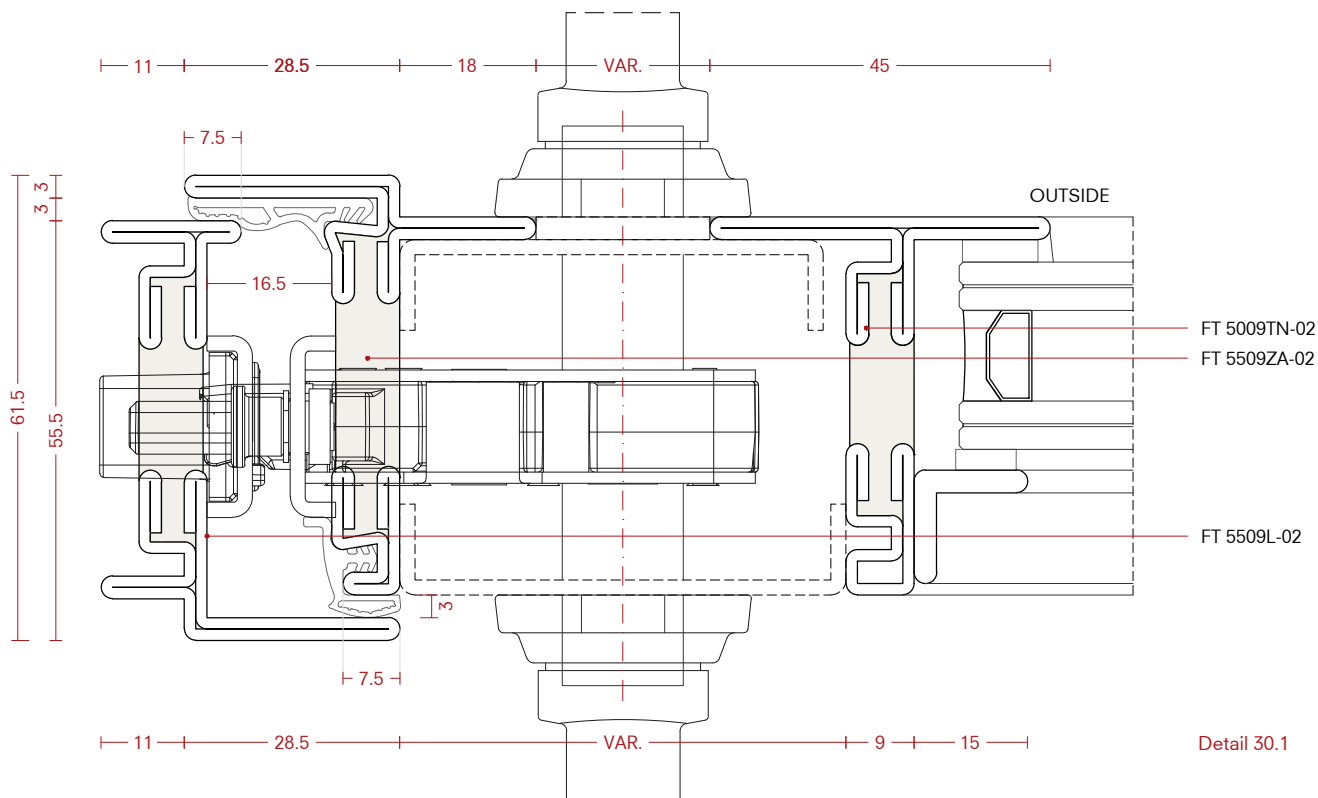
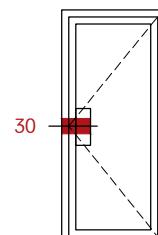


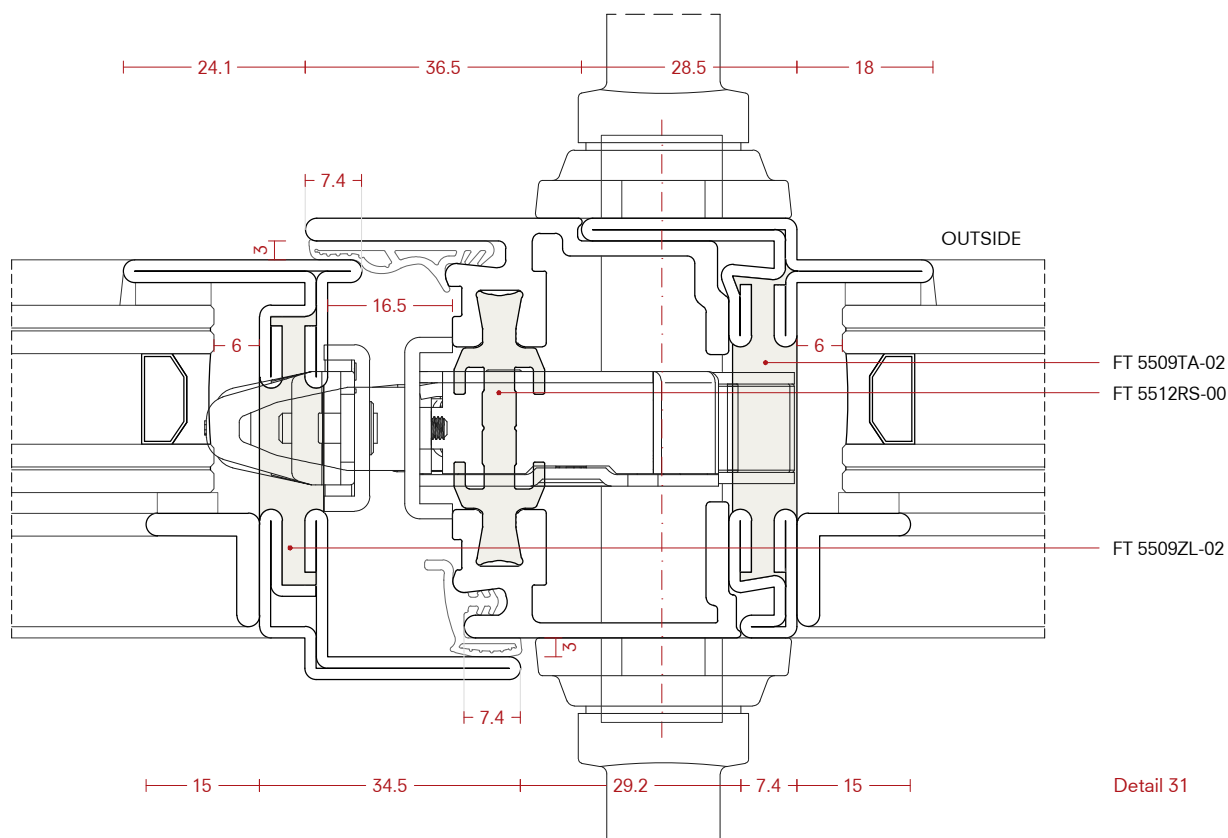
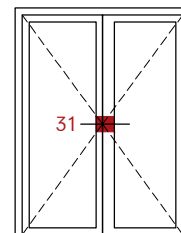












**Note:**

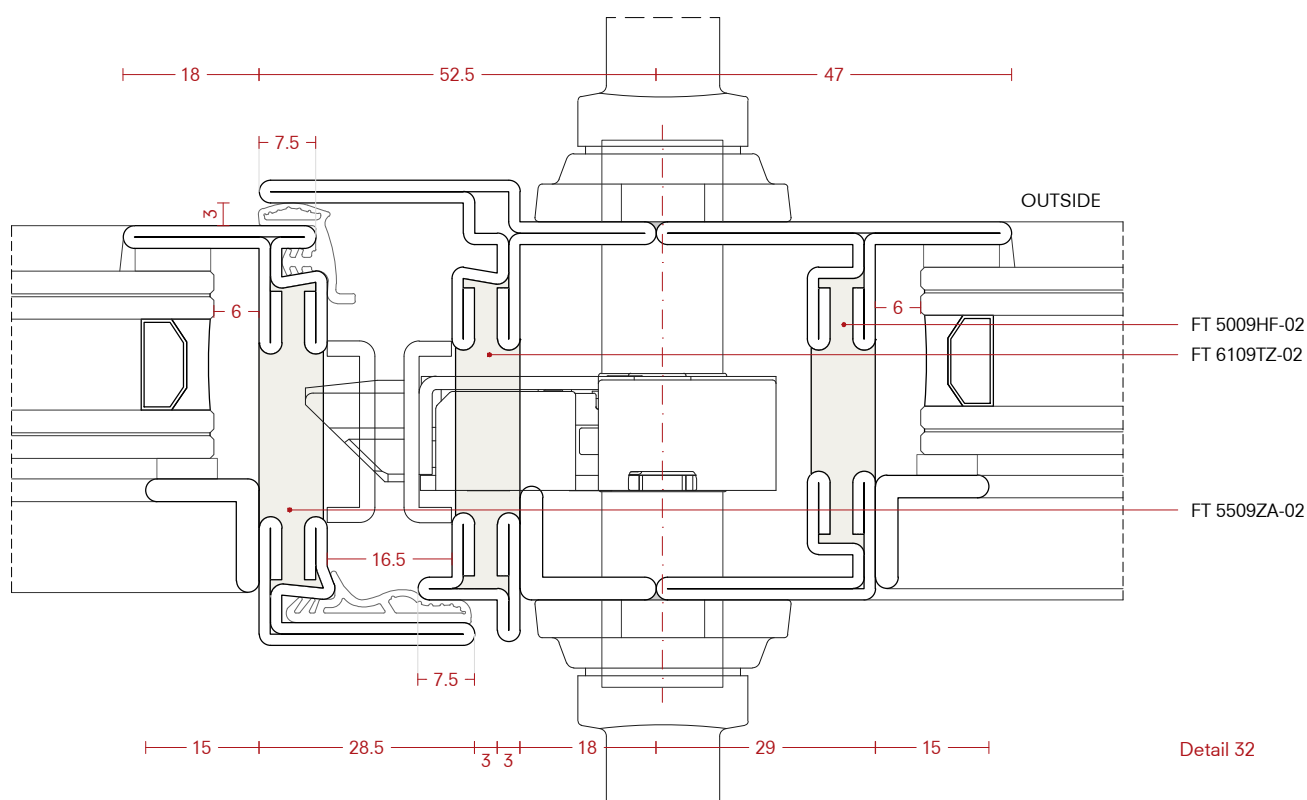
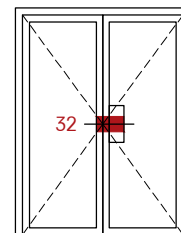
For the installation of the locks, please consult the processing sheets in the dedicated paragraph 5.4

**Nota:**

Per l'installazione delle serrature si prega di consultare le schede di lavorazione al paragrafo dedicato 5.4

**Nota:**

Para la instalación de las cerraduras, consulte las hojas de procesamiento en el párrafo específico 5.4



**Note:**

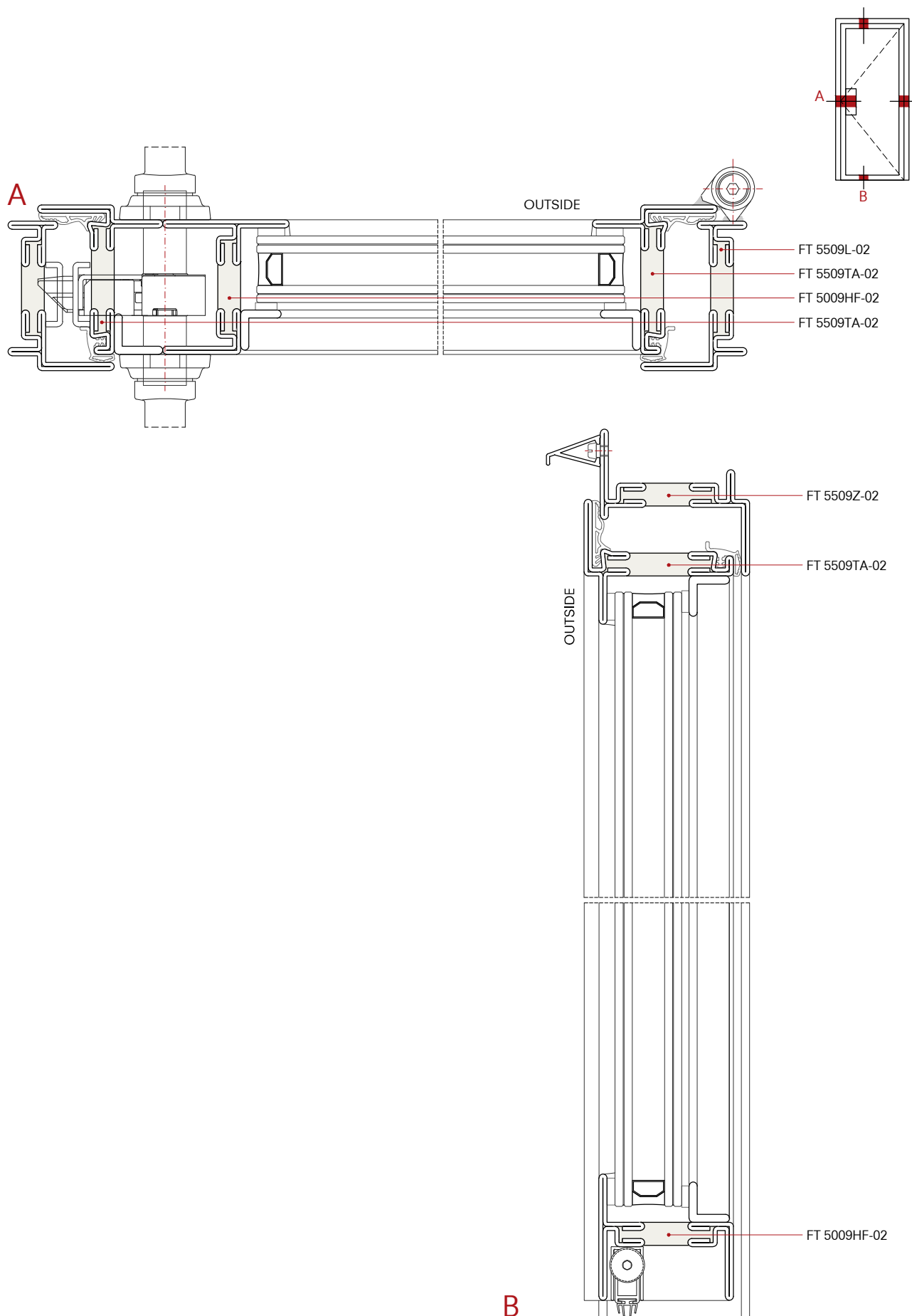
For the installation of the locks, please consult the processing sheets in the dedicated paragraph 5.4

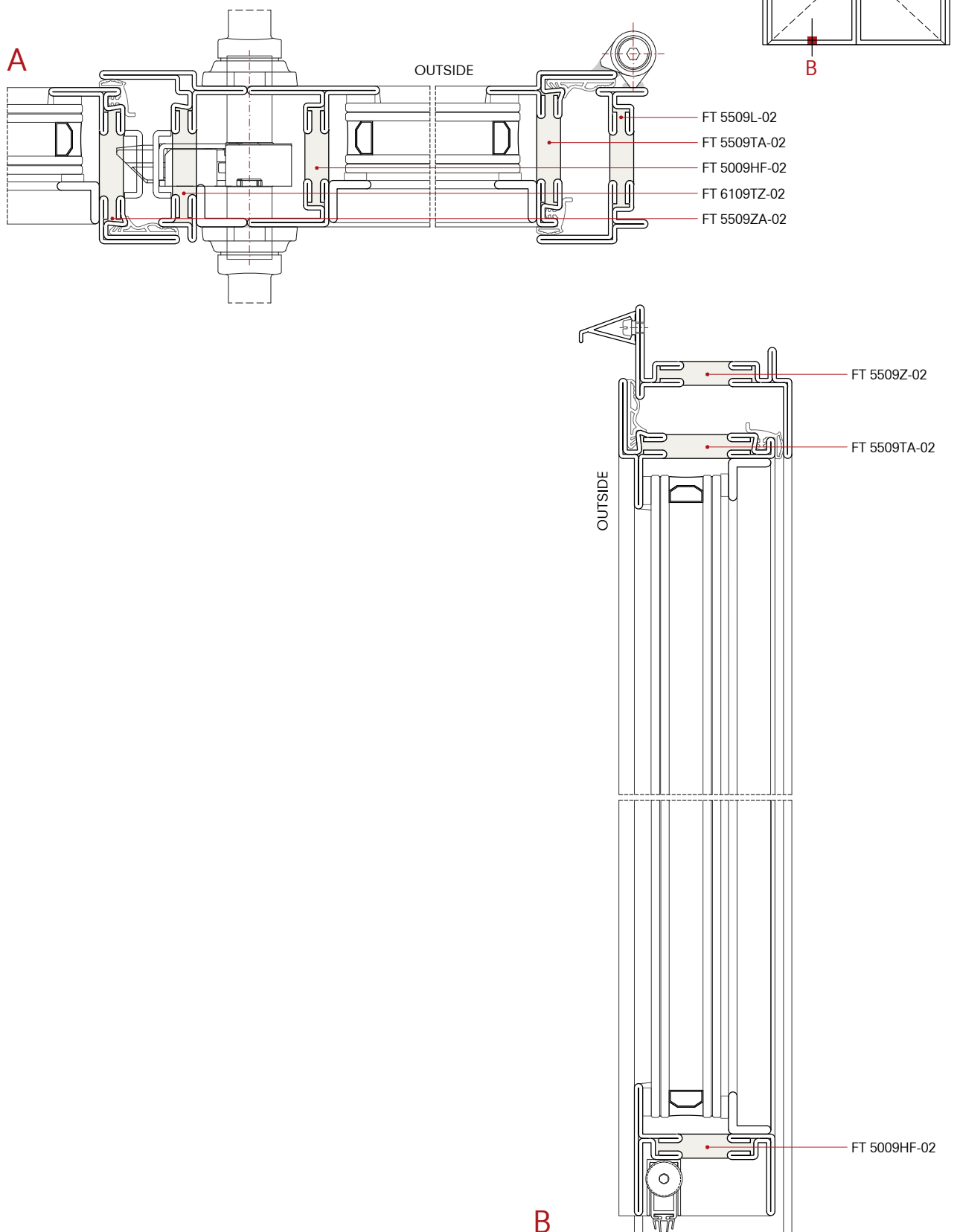
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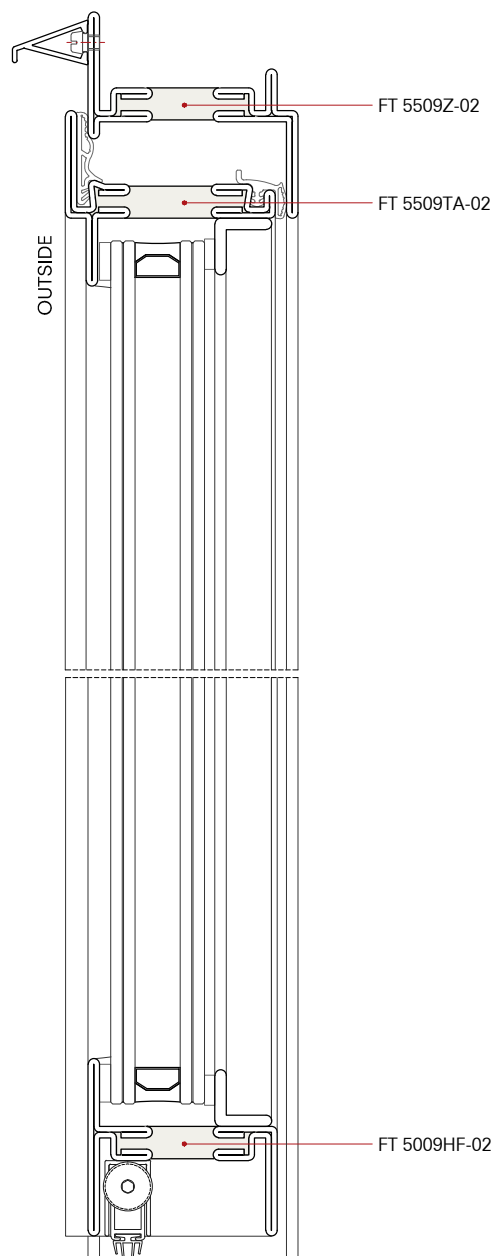
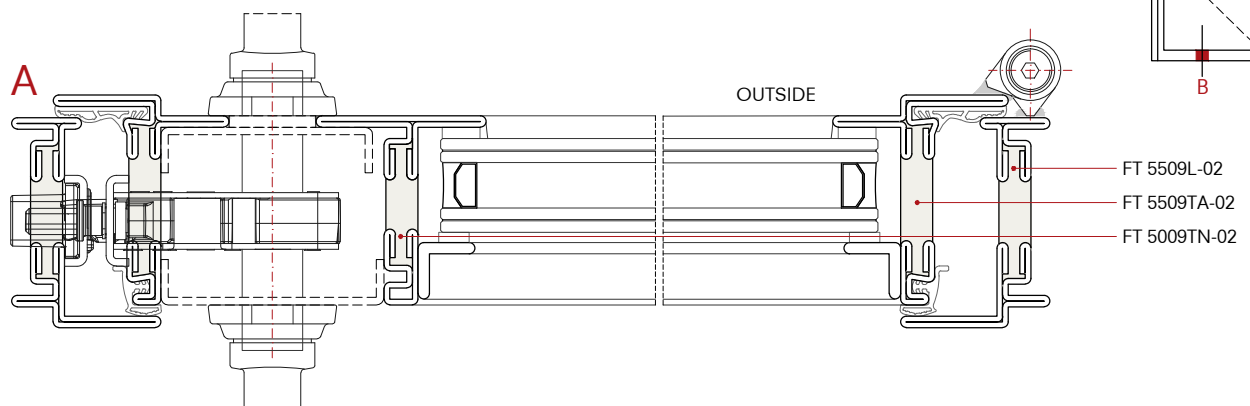
Per l'installazione delle serrature si prega di consultare le schede di lavorazione al paragrafo dedicato 5.4

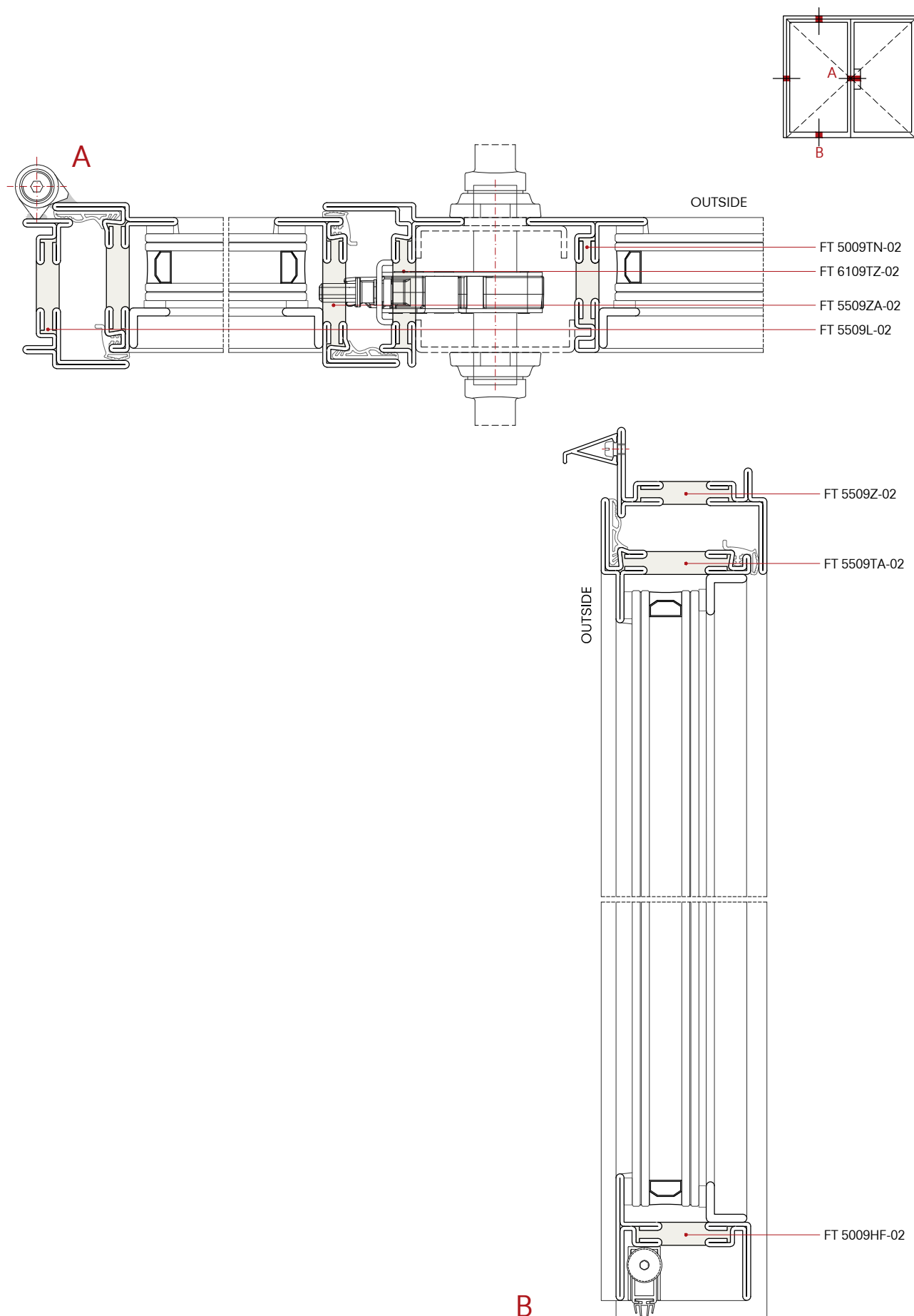
**Nota:**

Para la instalación de las cerraduras, consulte las hojas de procesamiento en el párrafo específico 5.4









**Recommendations  
for installation**

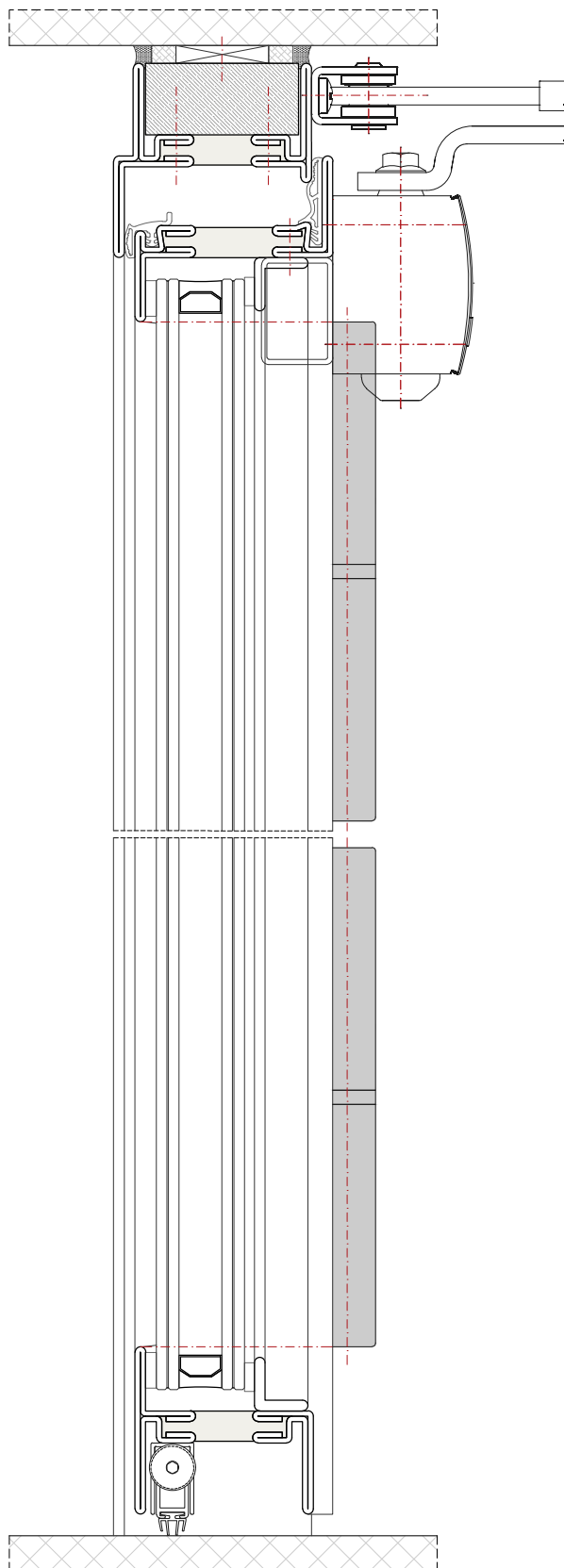
**Raccomandazioni  
per l'installazione**

**Recomendaciones  
para la instalación**

To instal an overhead door closer  
use profile FF 5509H-02

Utilizzare il telaio FF 5509H-02  
per installare il chiudiporta.

Para el montaje de un cierrapuertas,  
utilizar el perfil FF 5509H-02









Details, structural  
connections

Dettagli di costruzione  
giunti d'angolo

Detalles de construcción

4.3

Legend

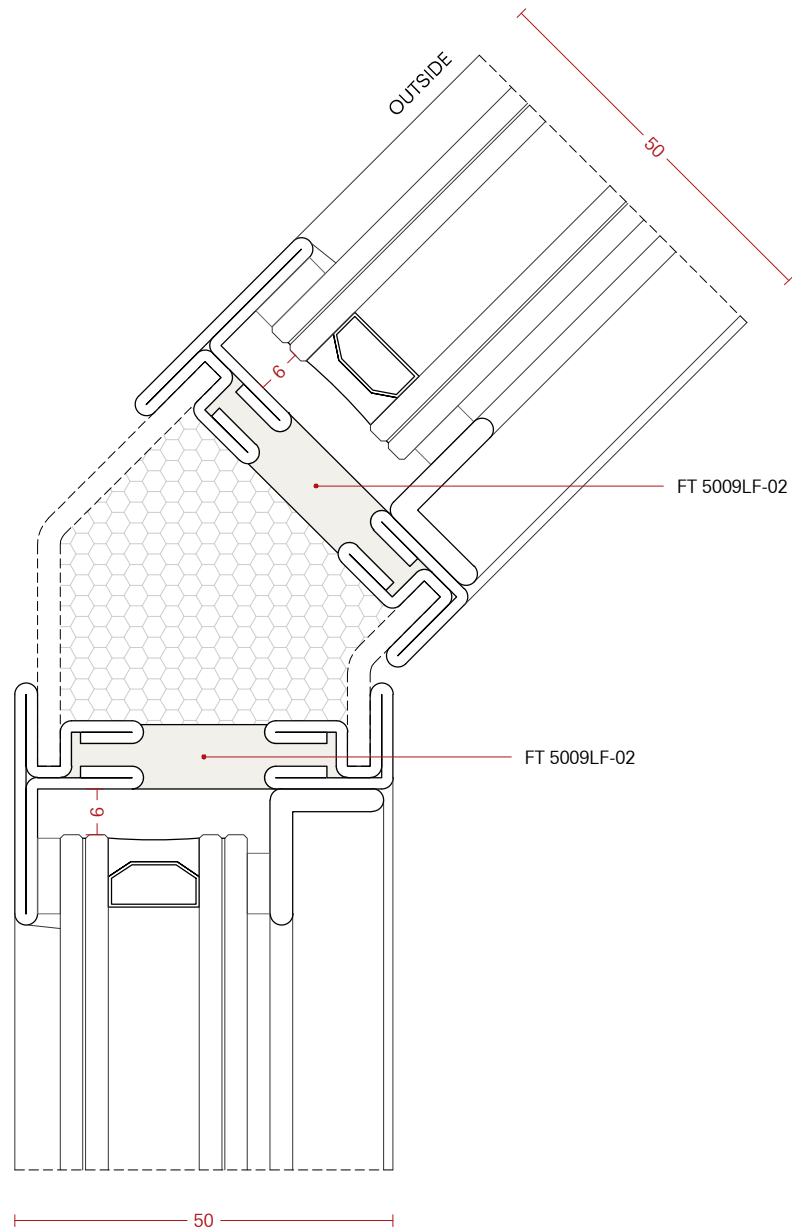
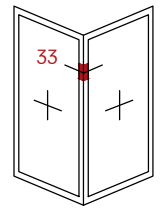
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— = Open in  
- - - = Open out  
Dimensions in: mm  
Scale 1:1

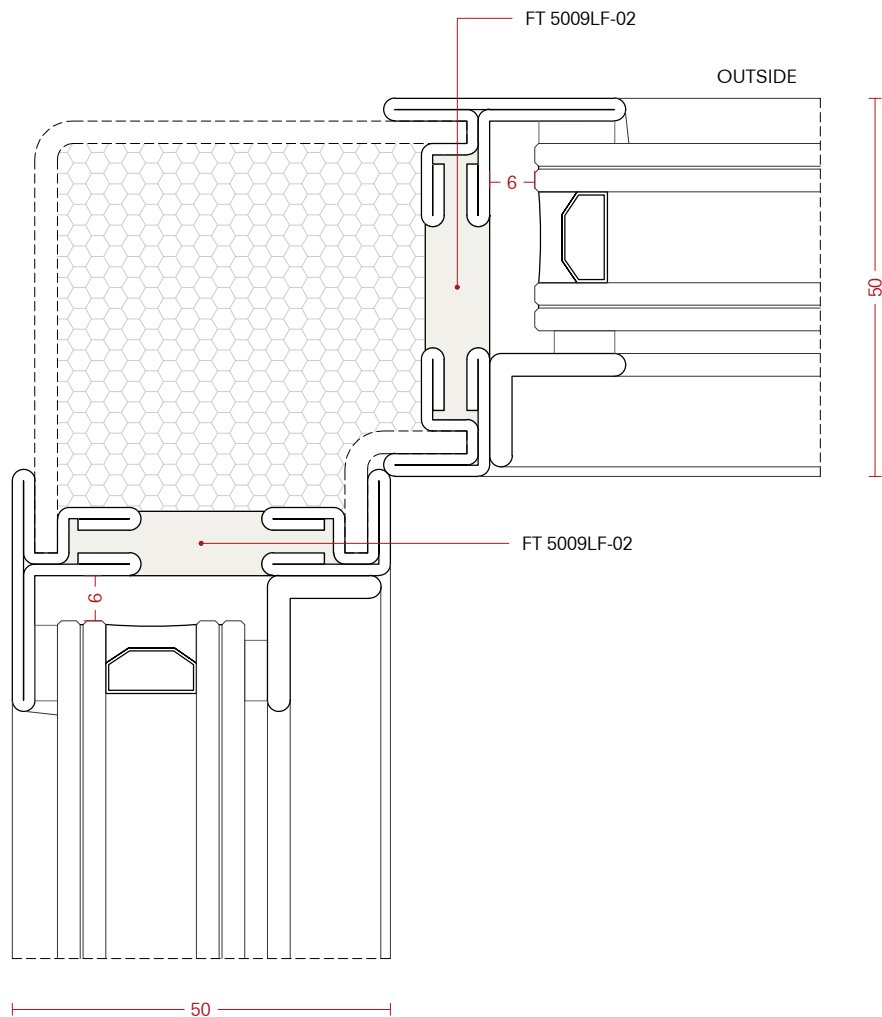
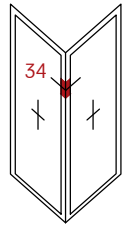
Legenda

+ = Anta fissa  
— = Apertura interna  
- - - = Apertura esterna  
Misure in: mm  
Scala 1:1

Leyenda

+ = Fijo  
— = Apertura interna  
- - - = Apertura externa  
Medidas en: mm  
Escala 1:1







Wall connections

Attacchi a muro

Cierres constructivos

4.4

Legend

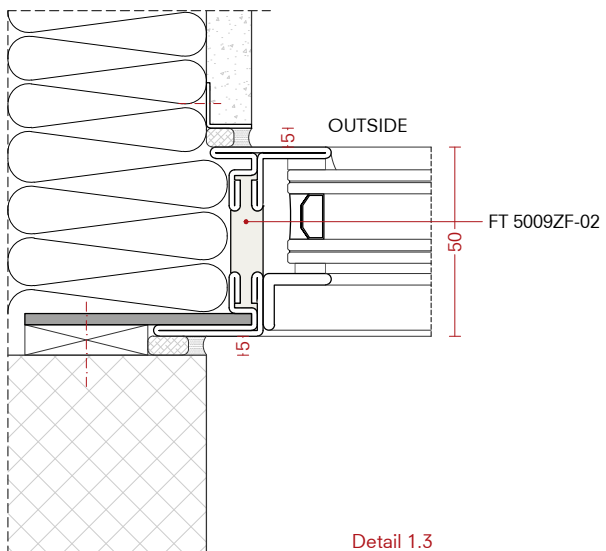
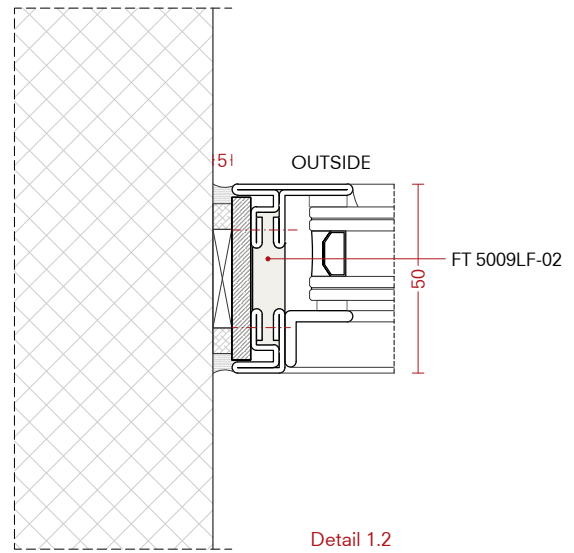
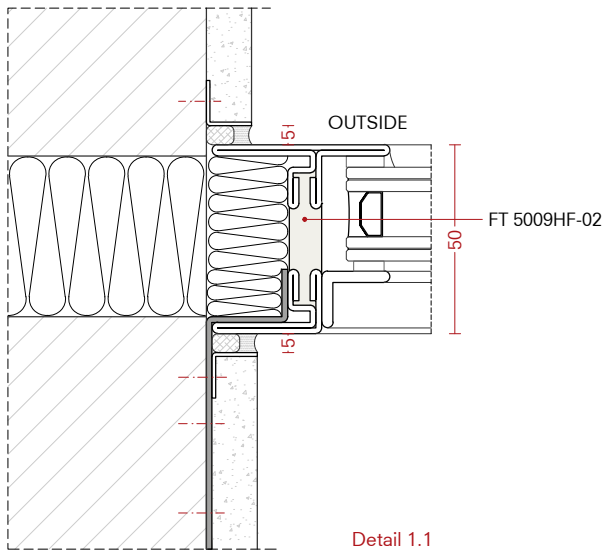
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Dimensions in: mm  
Scale 1:2

Legenda

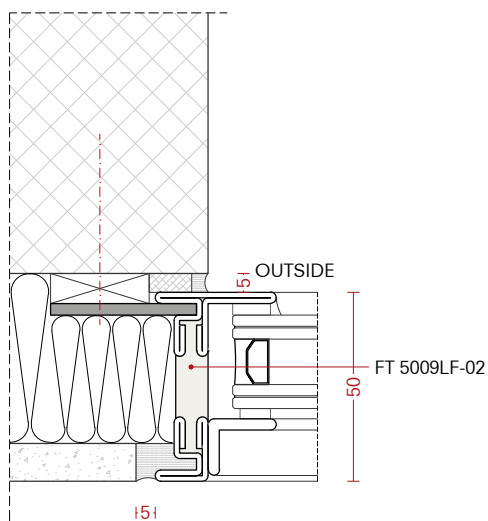
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- - - = Apertura esterna  
Misure in: mm  
Scala 1:2

Leyenda

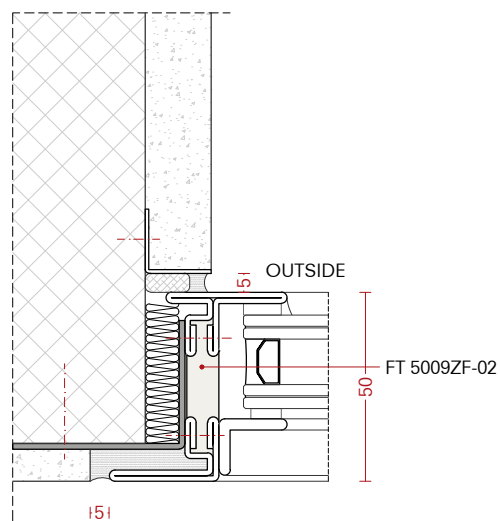
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Medidas en: mm  
Escala 1:2



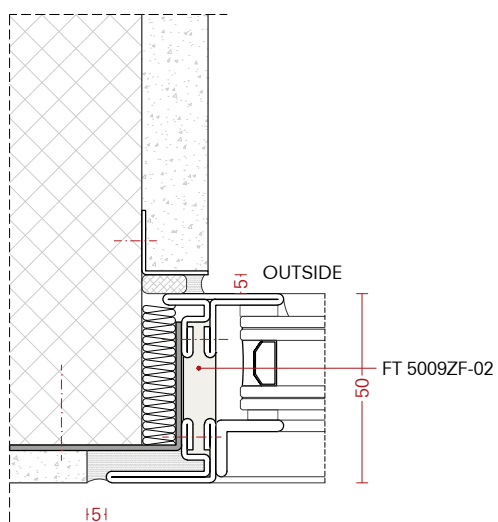




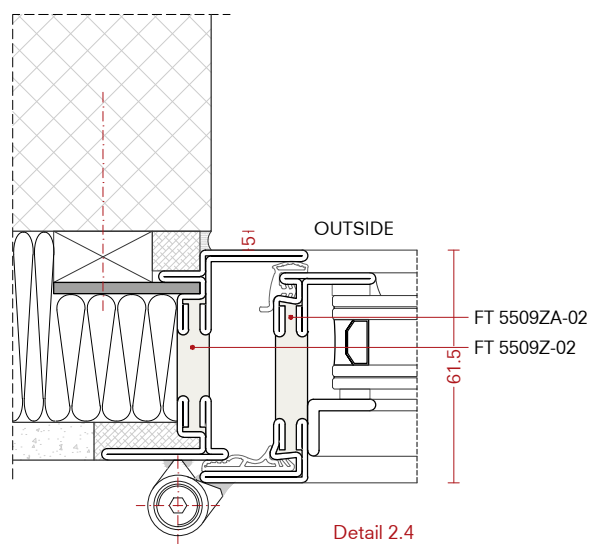
Detail 2.1



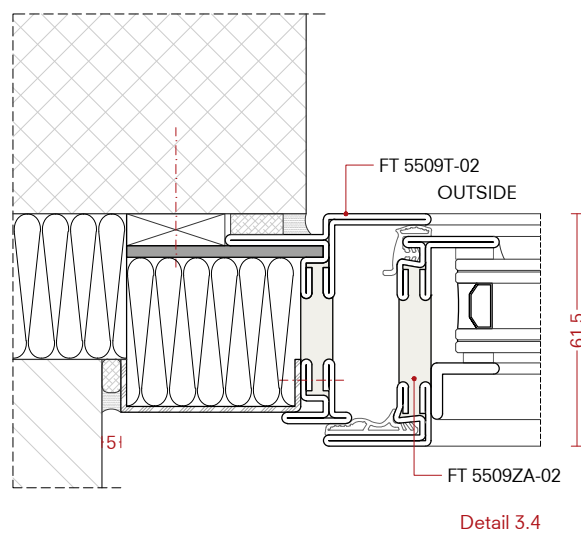
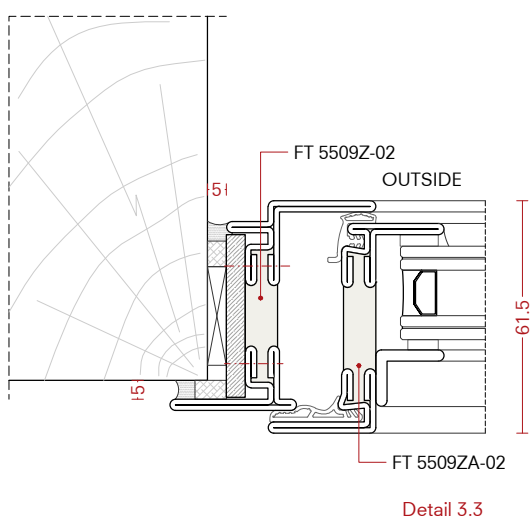
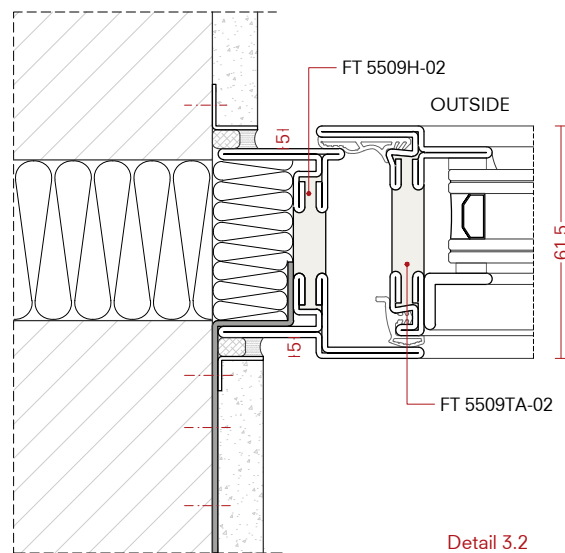
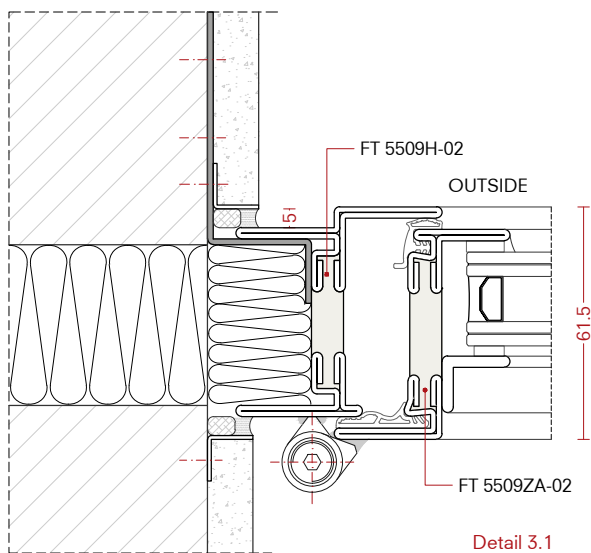
Detail 2.2

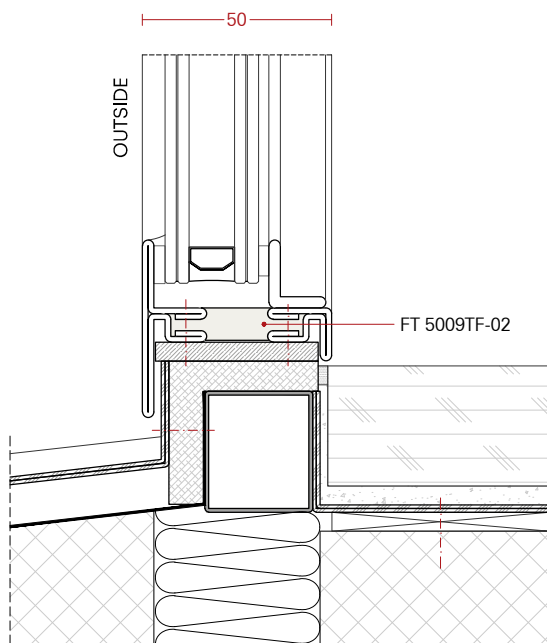


Detail 2.3

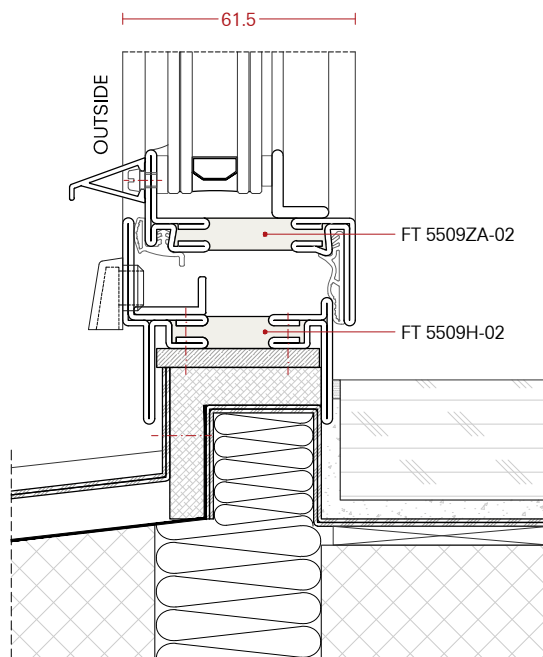


Detail 2.4

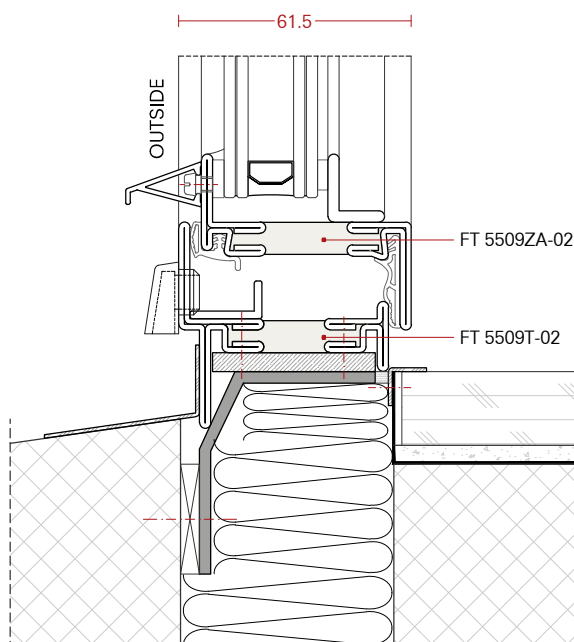




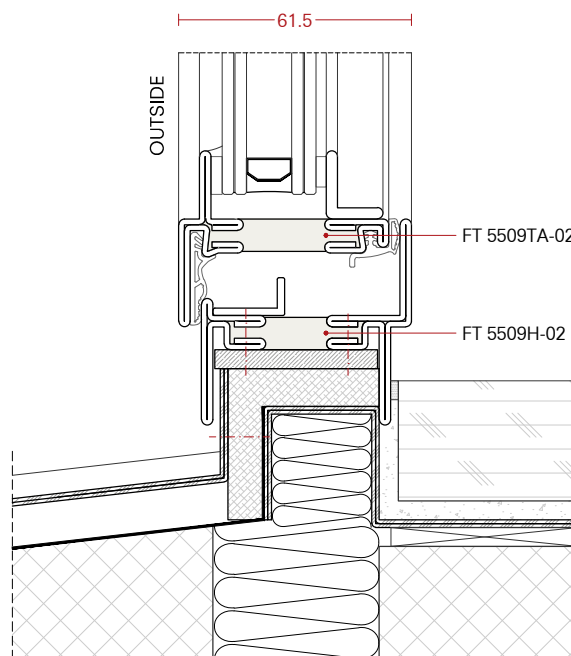
Detail 4.1



Detail 4.2



Detail 4.3



Detail 4.4

# METALFORM

MASTERS OF METAL

## UNITED KINGDOM

**METALFORM**

**NORWAYMETAL LTD**

53 Chelsea Manor Street  
London, SW3 5RZ

**SALES@METALFORM.UK**

**+44 20 81298814**

## GERMANY

**METALFORM GMBH**

Carl-Zeiss-Ring 15A  
85737 Ismaning

**SALES@METALFORMGROUP.DE**

**+49 17663630406**

## NORWAY

**METALFORM AS**

Brochmannsveien 2  
1950 Rømskog

**SALG@METALFORM.NO**

**+47 401 62 446**

**METALFORMGROUP**

**SALES@METALFORMGROUP.COM**