

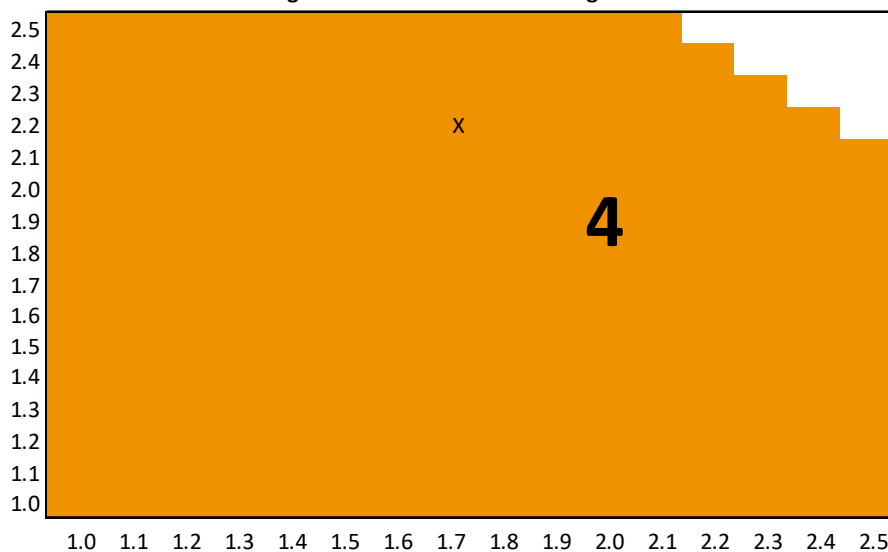
# THERMIA® AR62

Serie para ventanas practicables con RPT

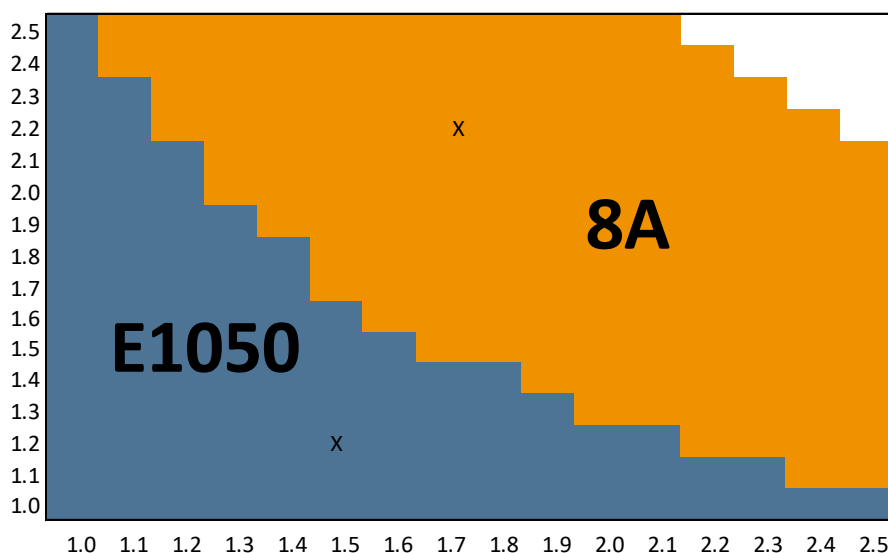


**Ventanas para vivir mejor**

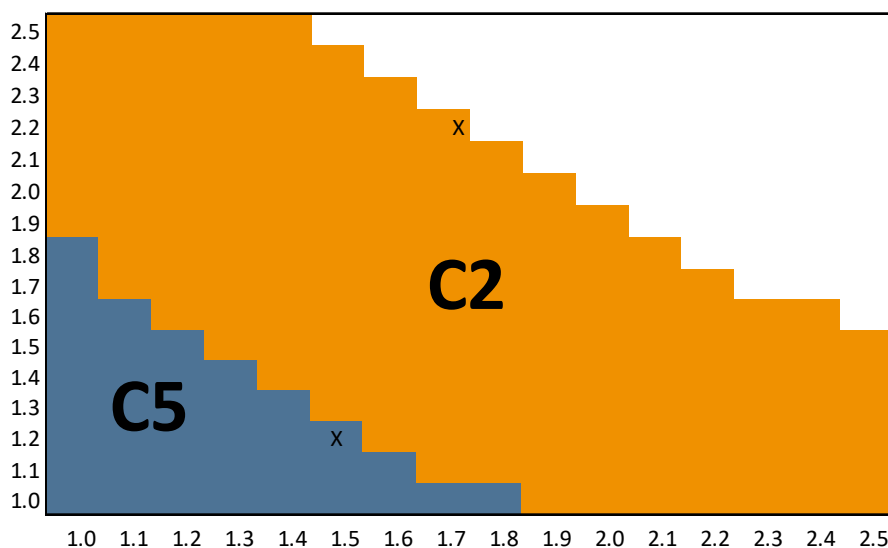
**PERMEABILIDAD AL AIRE según EN 12207 - Marcado CE según EN 14351-1:2006+A2:2016**



**ESTANQUIDAD AL AGUA según EN 12208 - Marcado CE según EN 14351-1:2006+A2:2016**

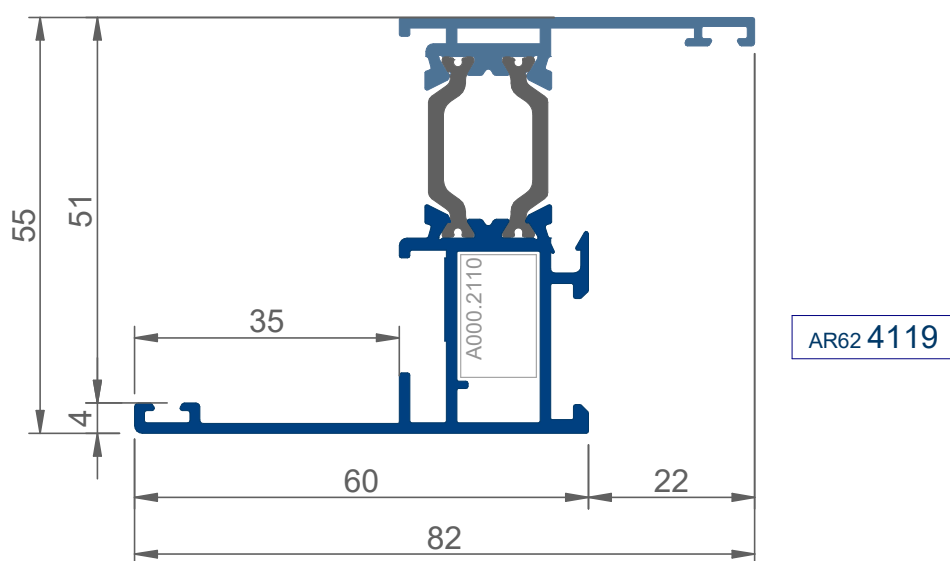
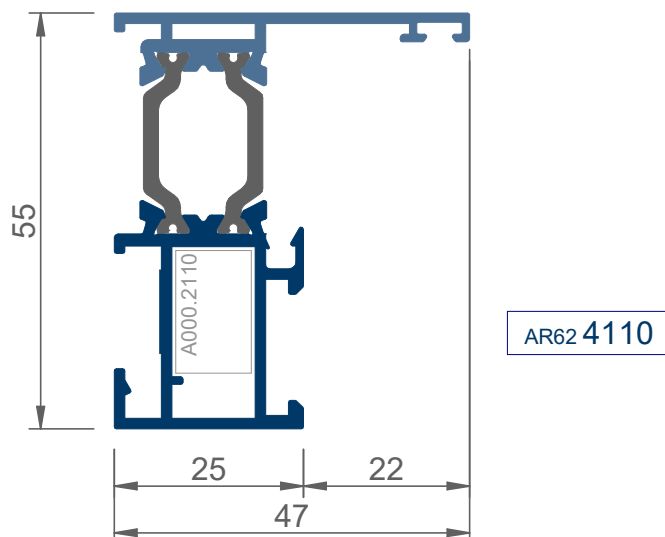


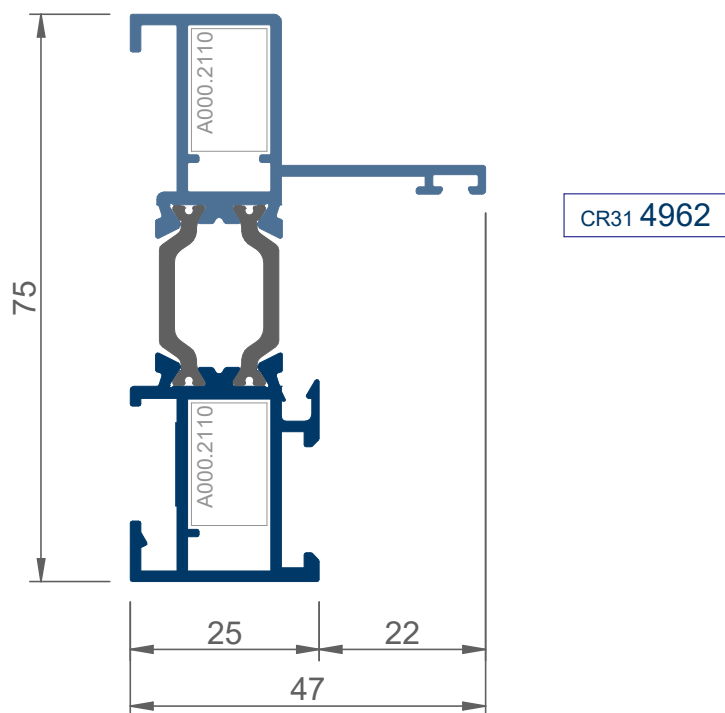
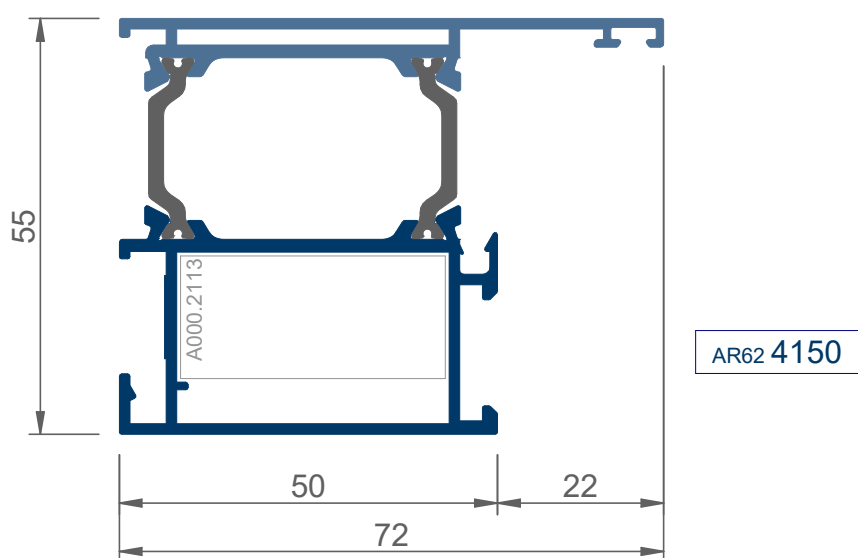
**RESISTENCIA AL VIENTO según EN 12210 - Marcado CE según EN 14351-1:2006+A2:2016**

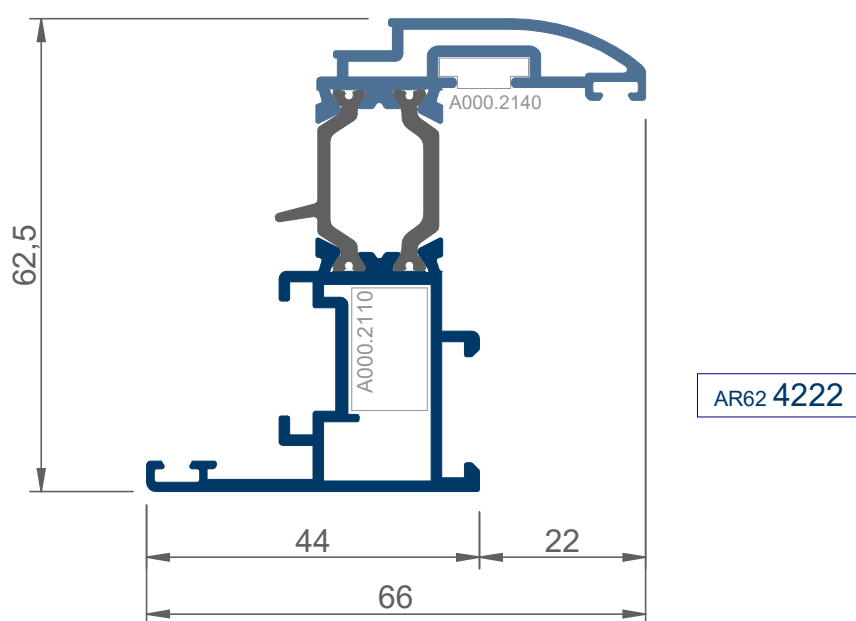
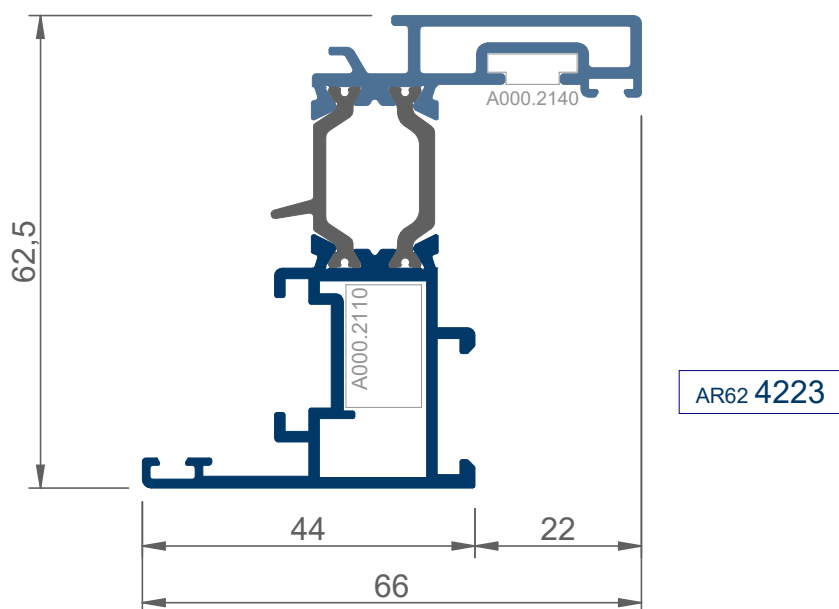


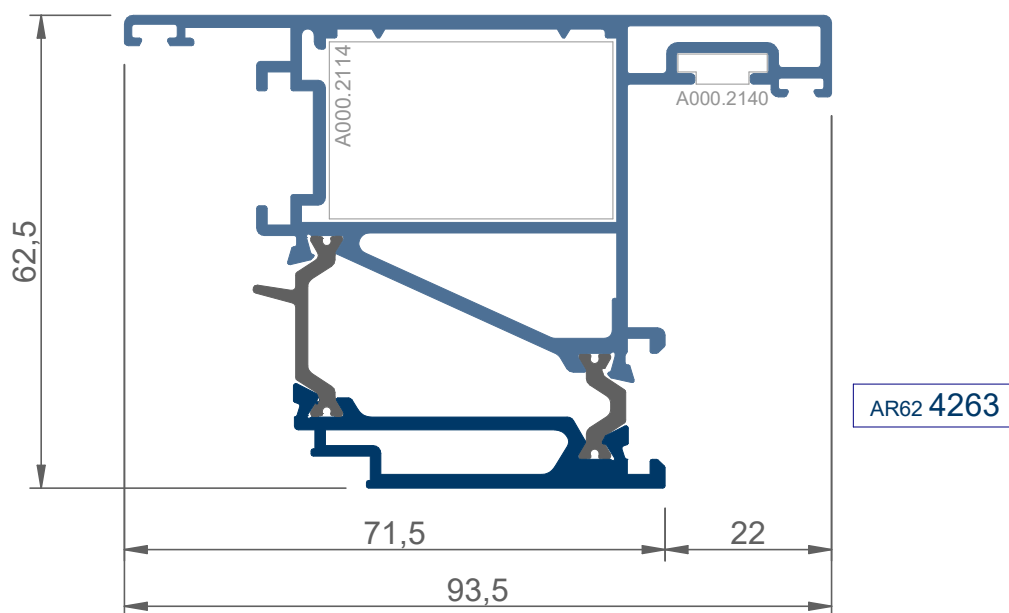
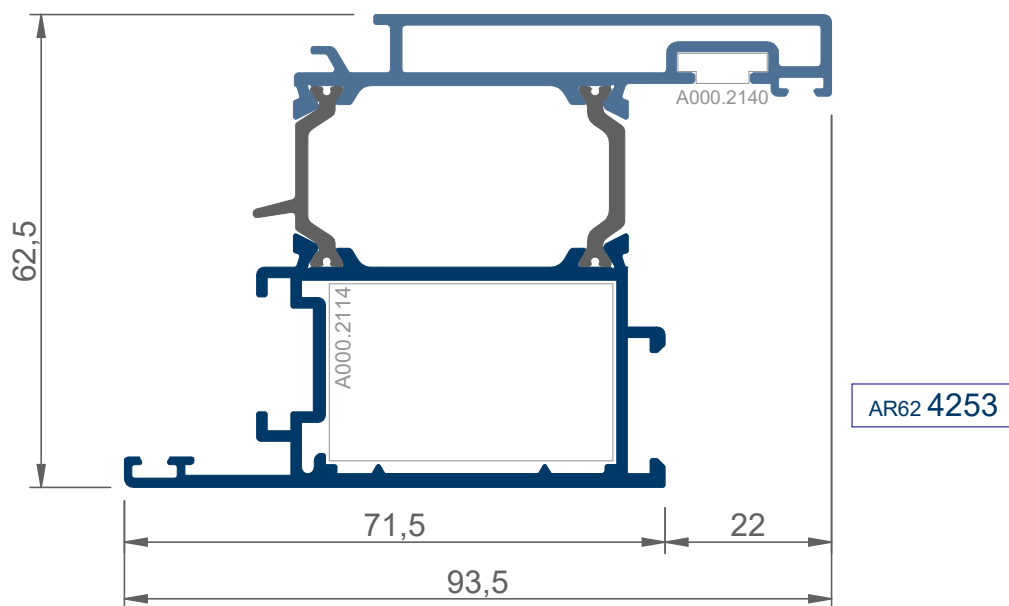
Resultados obtenidos de los informes según Ensatec con número de ensayo 232623, y en base al Anexo E de la norma EN 14351-1:2006+A2:2016.

Diseño  
Confort  
**Silencio**

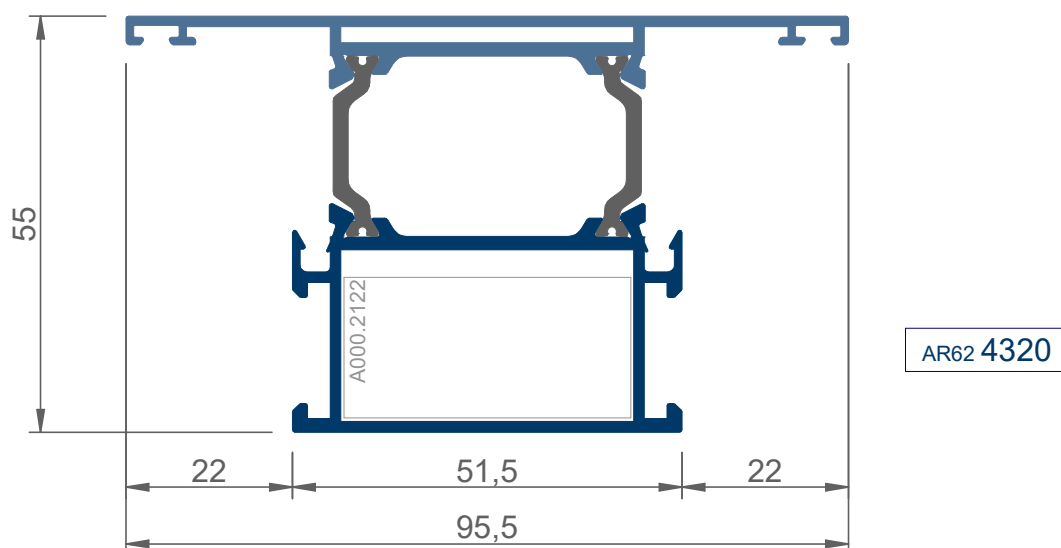
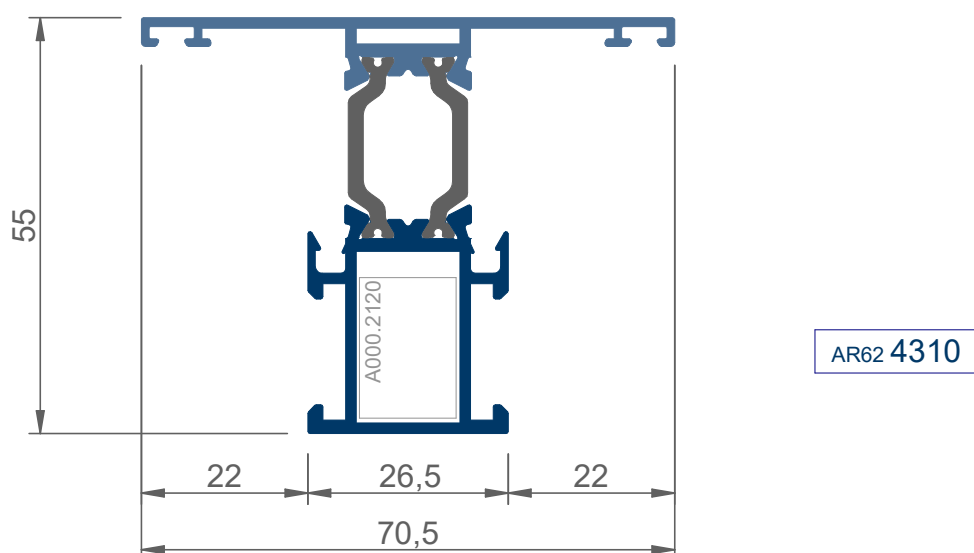
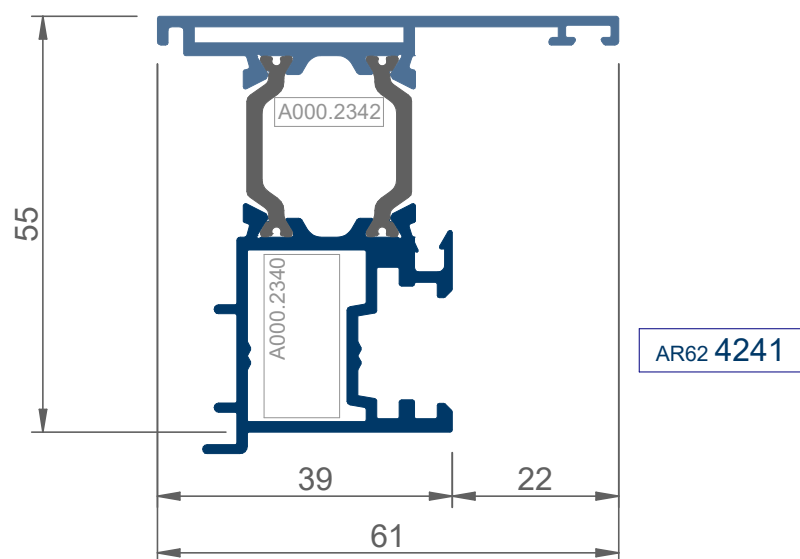


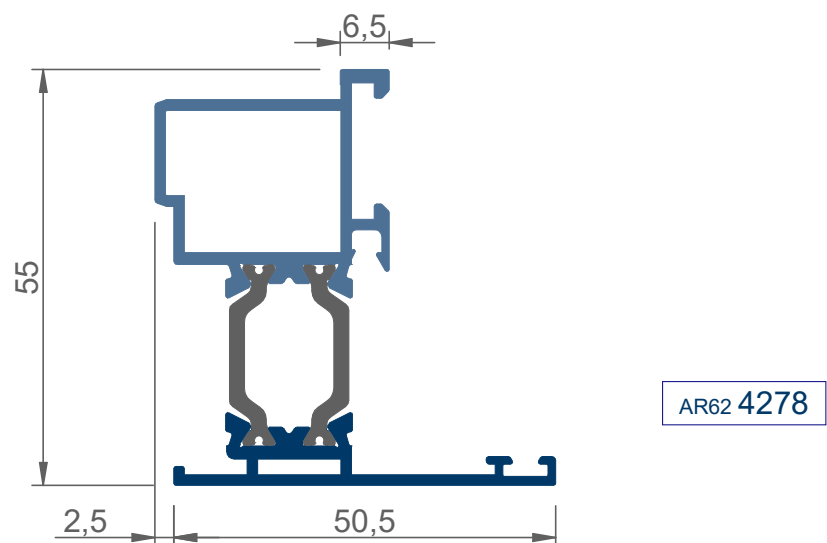
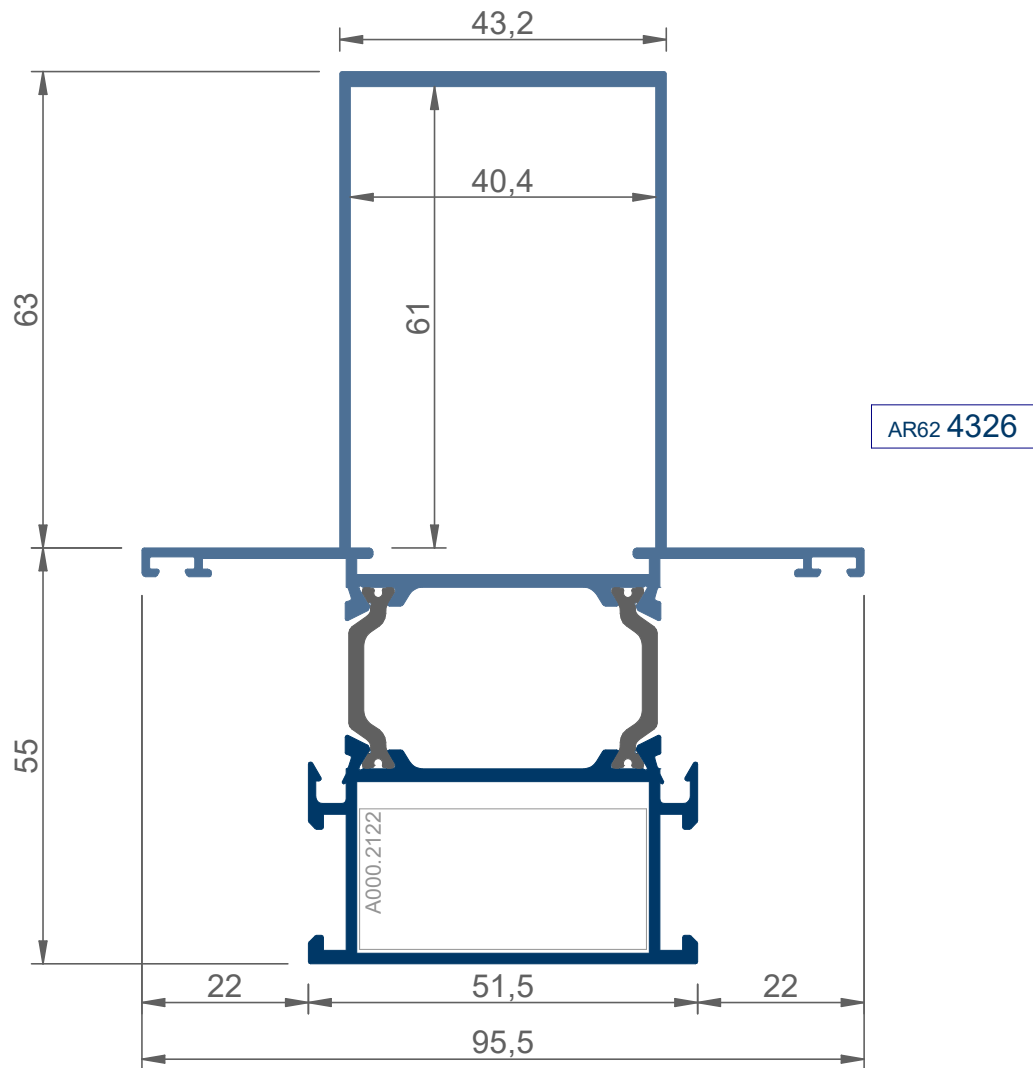




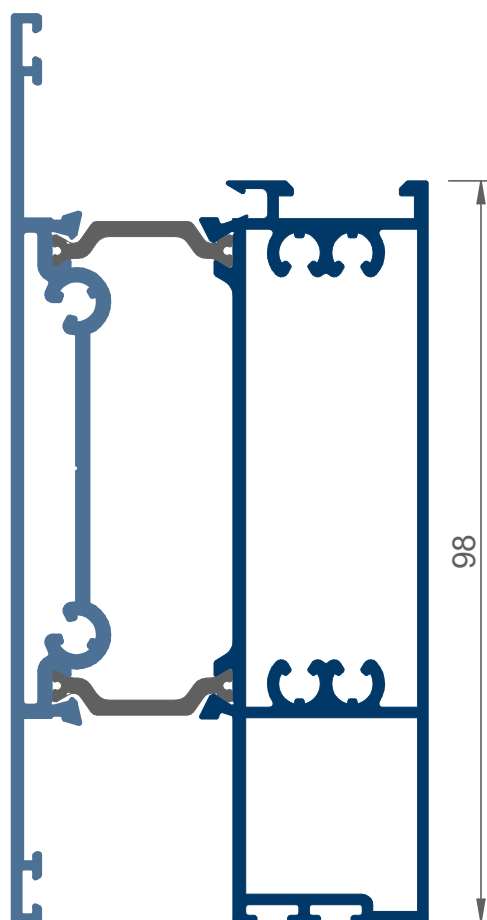




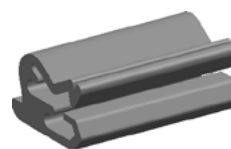
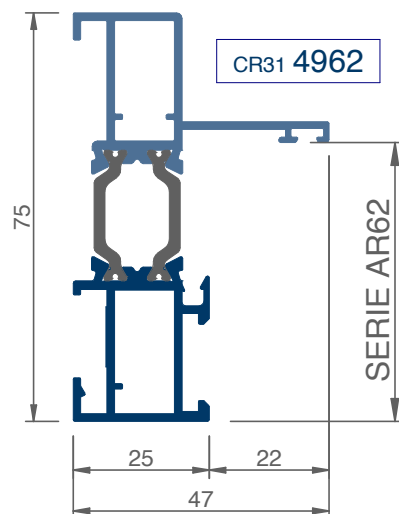
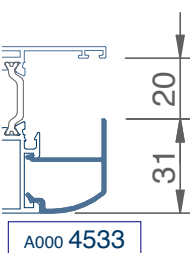
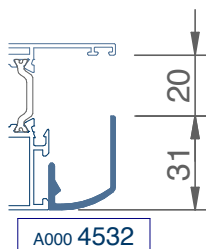
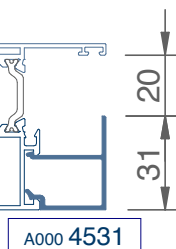
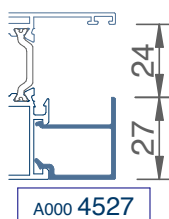
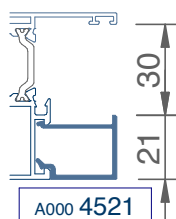
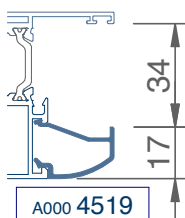
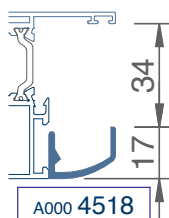
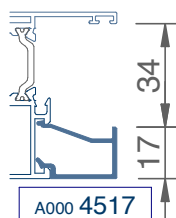
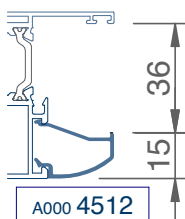
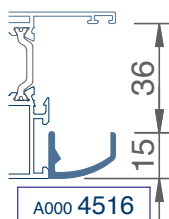
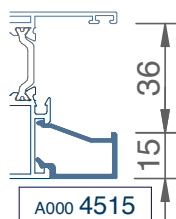
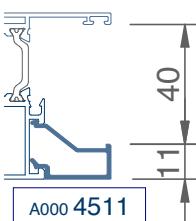
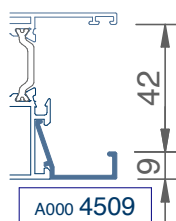




AR62 4354



Diseño  
Confort  
**Silencio**



grapa junquillos elípticos

A000 2102



A000 2315

junta exterior (1mm)



A000 2351

junta exterior (2mm)



A000 2352

junta exterior (6mm)



GC 1109

junta cuña (de 1,5mm)



GC 11012

junta cuña (de 2mm)



GC 11014

junta cuña (de 2,5mm)



A000 2353

junta cuña (de 3 a 5mm)



A000 2355

junta cuña (de 5 a 7mm)

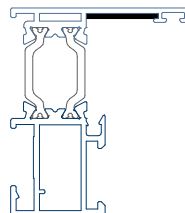


A000 2357

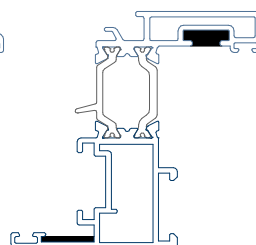
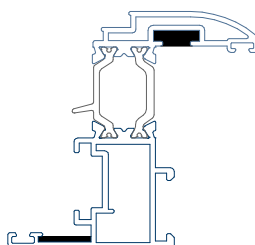
junta cuña (de 7 a 9mm)

Diseño  
Confort  
**Silencio**

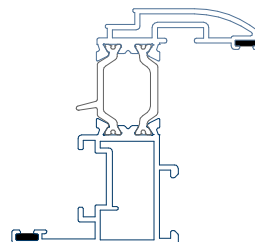
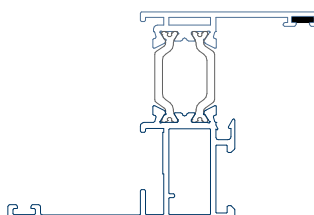
## escuadra alineación alas exteriores



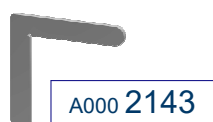
## escuadra alineación ala cremona



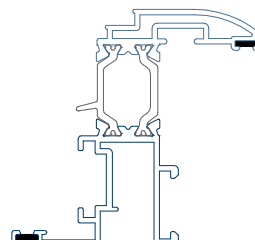
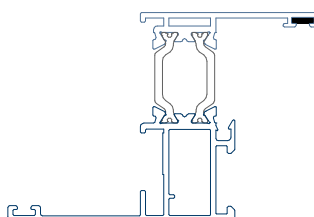
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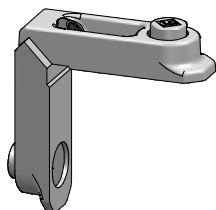


## escuadra alineación multiuso (alojamiento juntas)

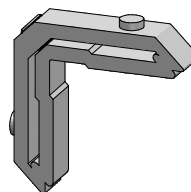


colocación posible  
con la junta

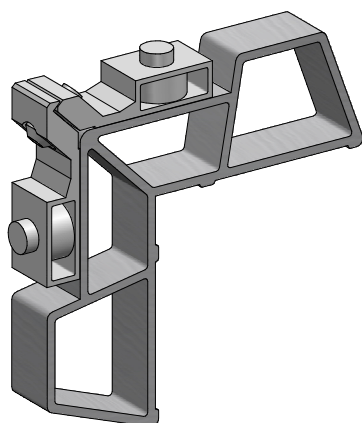




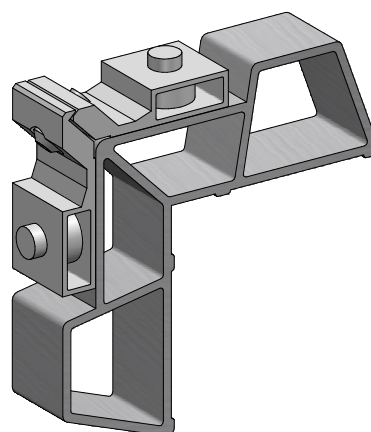
**A000 2110**  
escuadra base



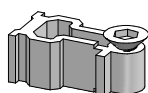
**AR52 2118**  
escuadra exterior



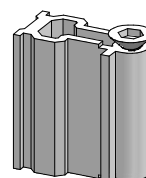
**A000 2113**  
escuadra hoja p.



**A000 2114**  
escuadra hoja p.

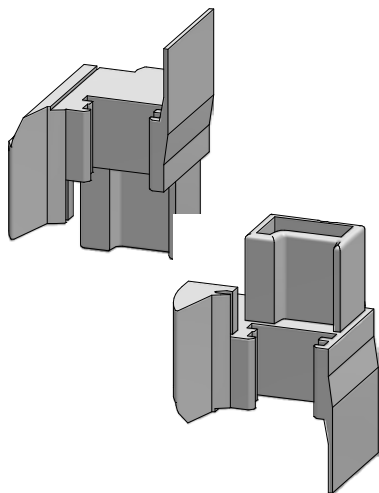


**A000 2120**  
unión travesaño



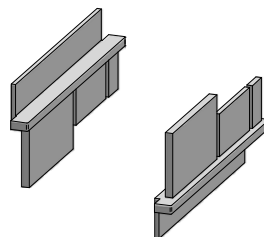
**A000 2122**  
unión montante





A000 2340

juego base tapas inv CE



A000 2342

juego tapas ext inv recto



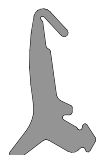
A000 2300

tapón deflector  
con lámina



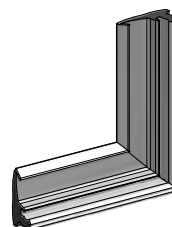
A000 2320

junta int hoja



A000 2310

junta central

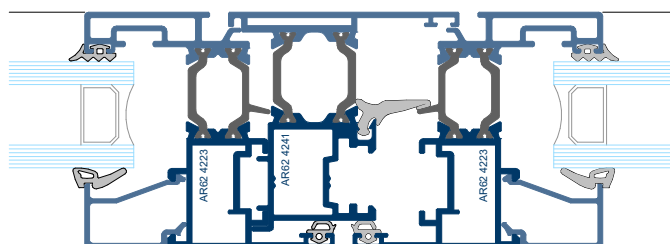
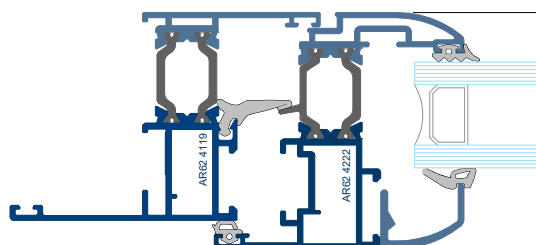
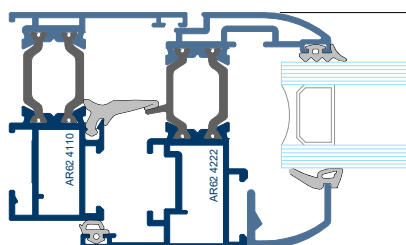
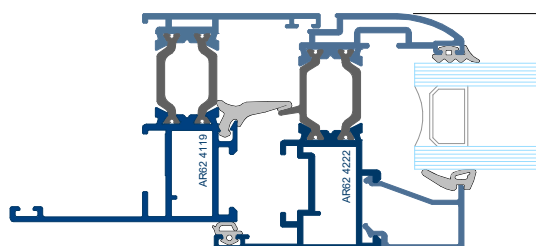
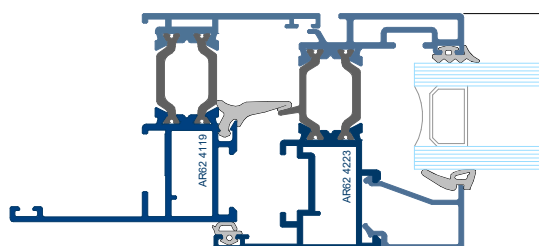
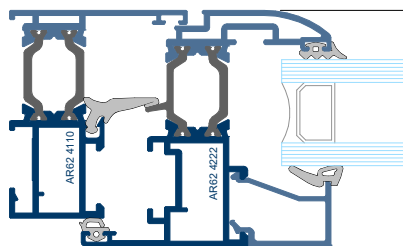
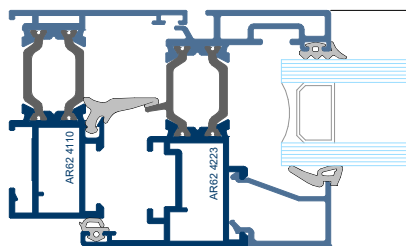


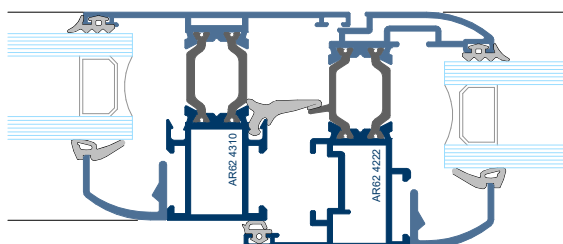
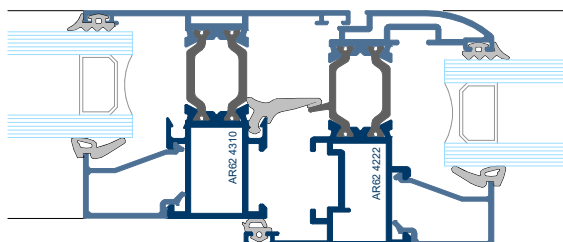
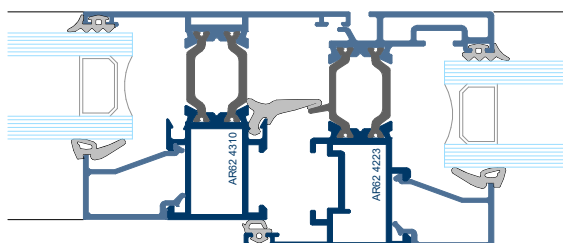
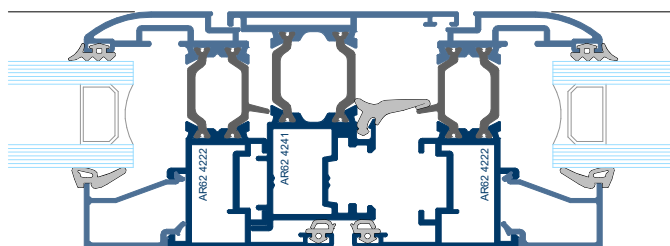
A000 2309

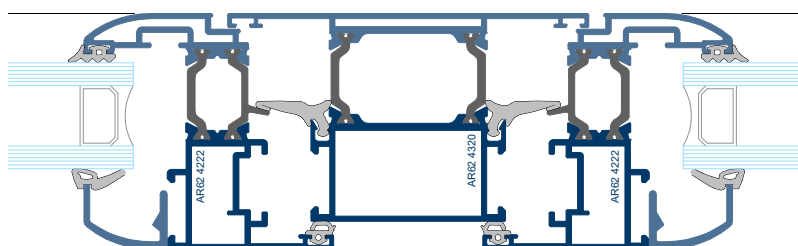
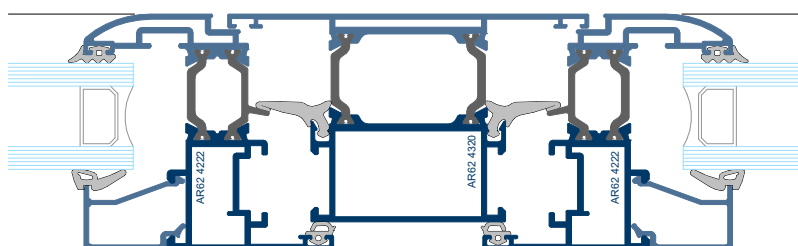
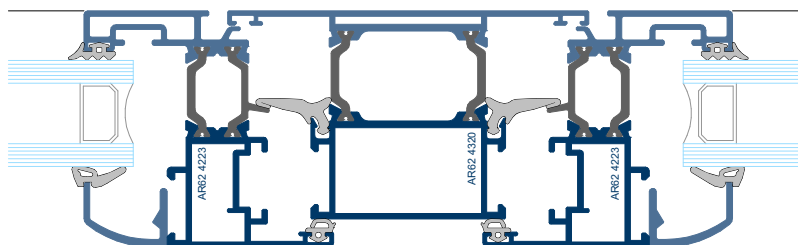
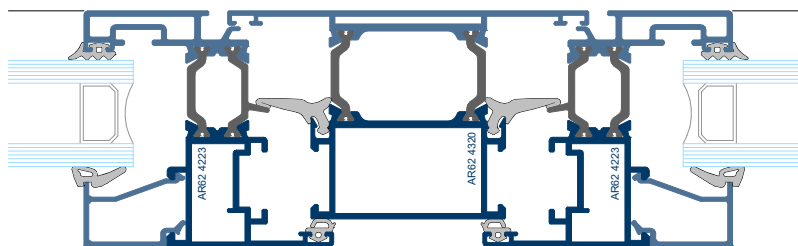
ángulo junta central

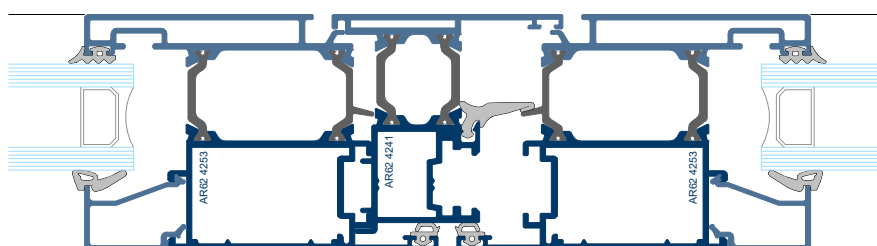
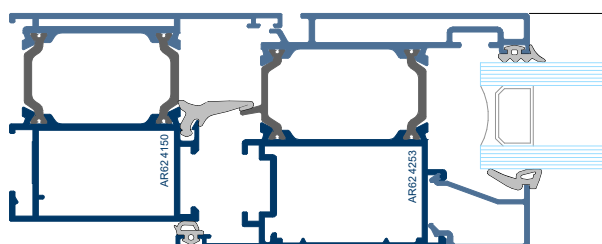
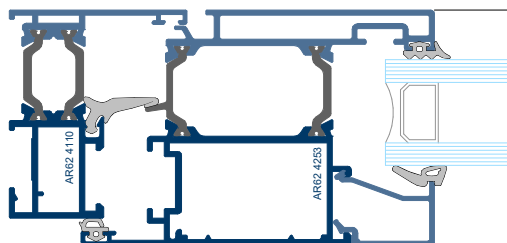
Para accesorios de Maniobra consultar catálogo específico

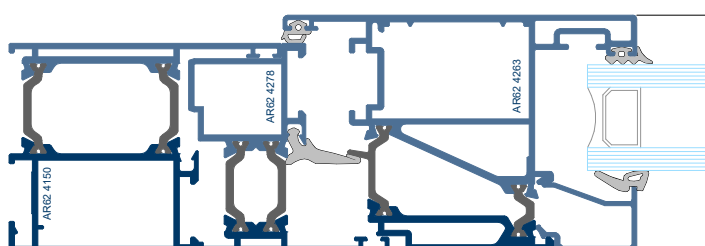
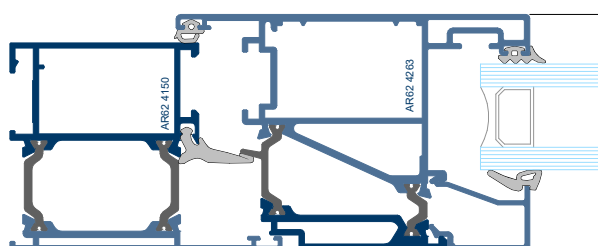
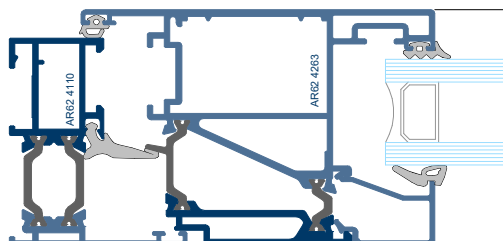
Diseño  
Confort  
**Silencio**

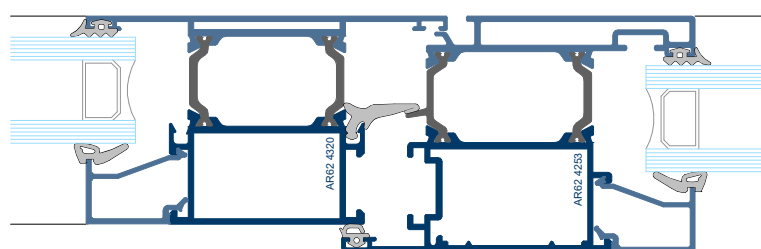
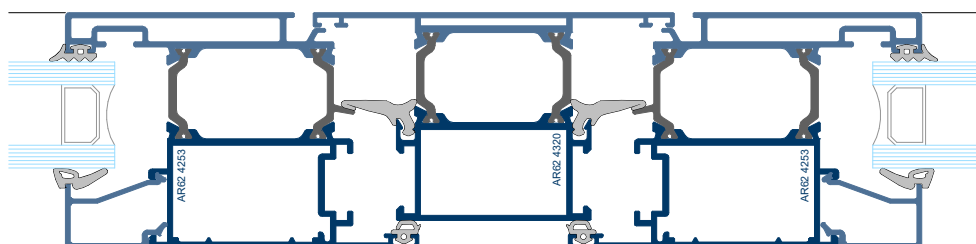
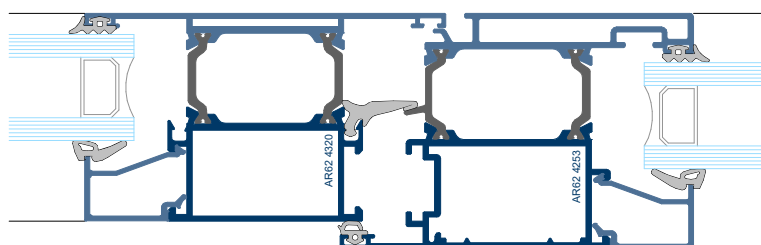
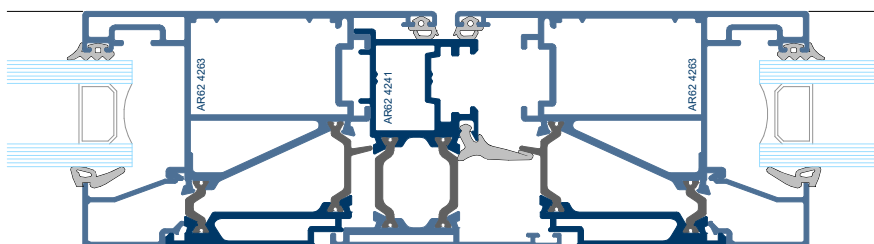




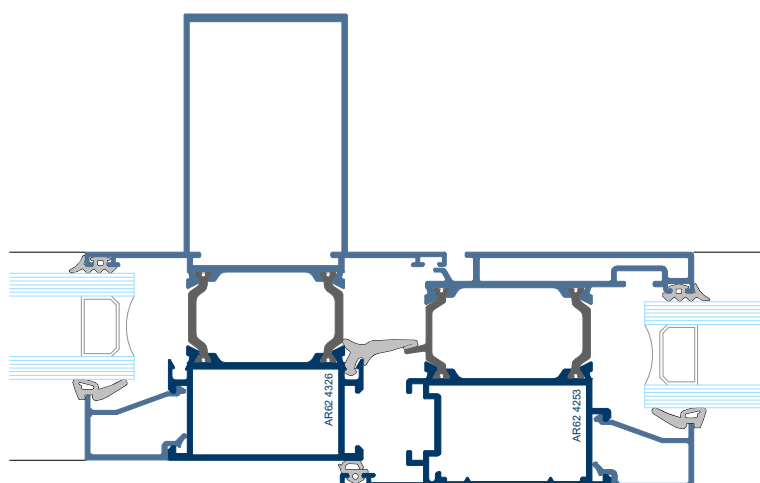
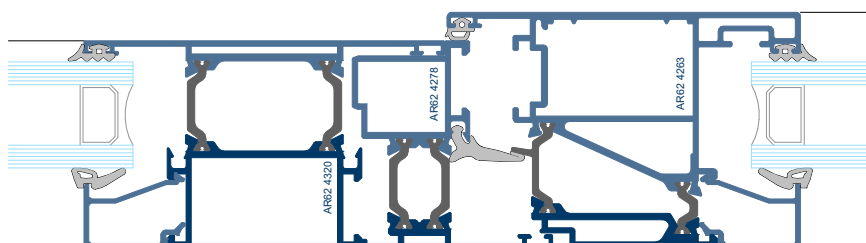
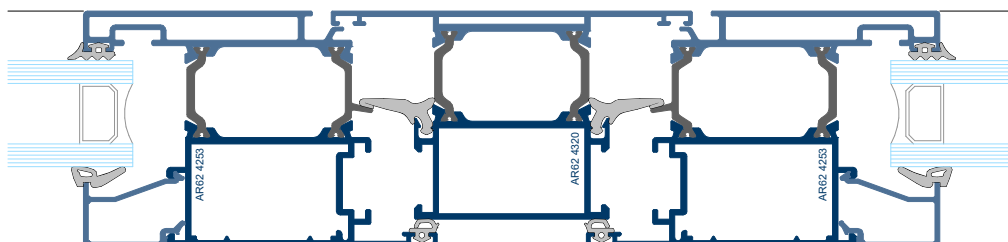


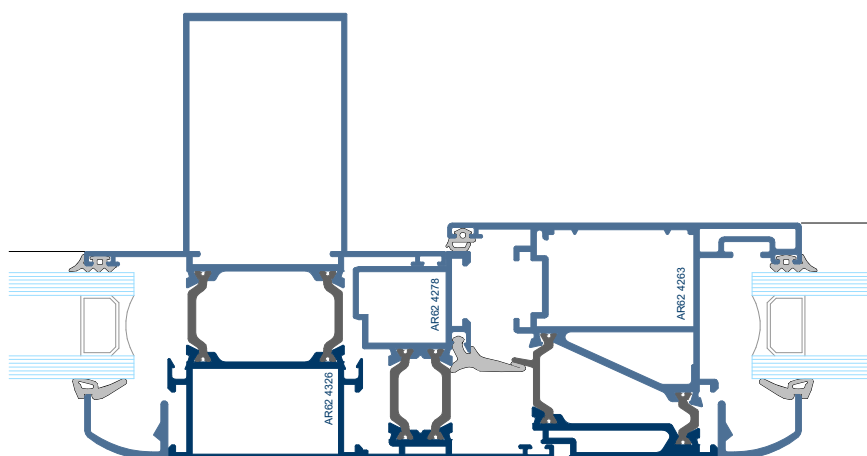
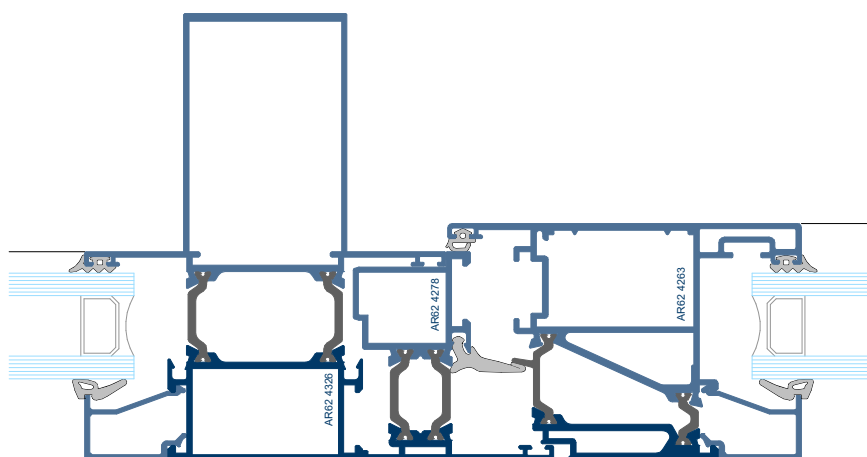
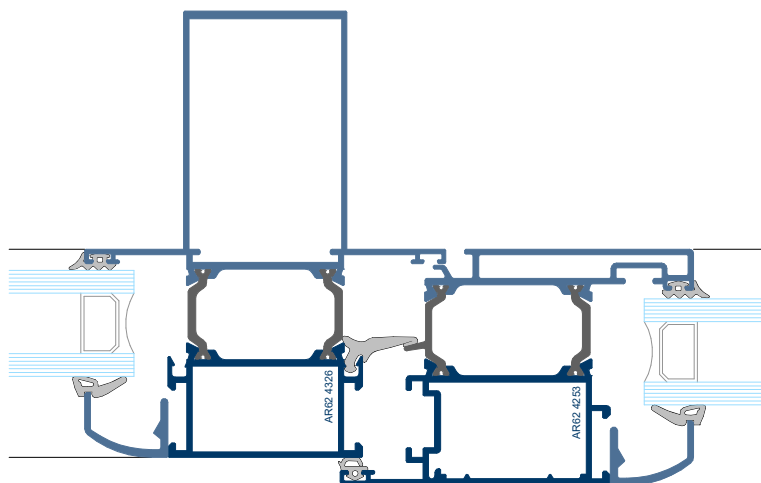


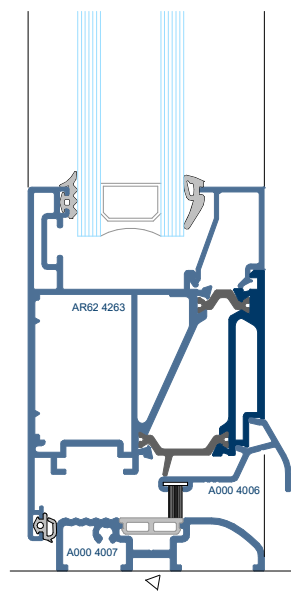
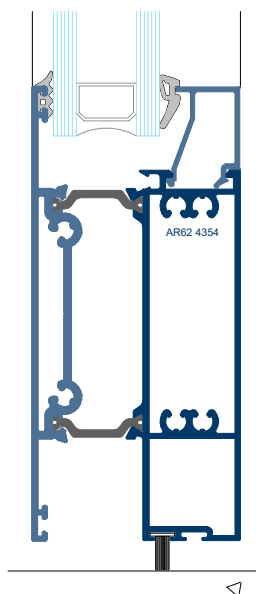
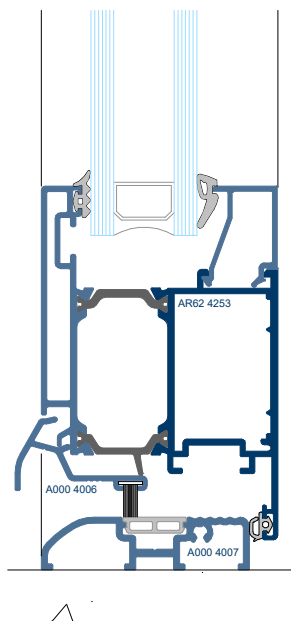


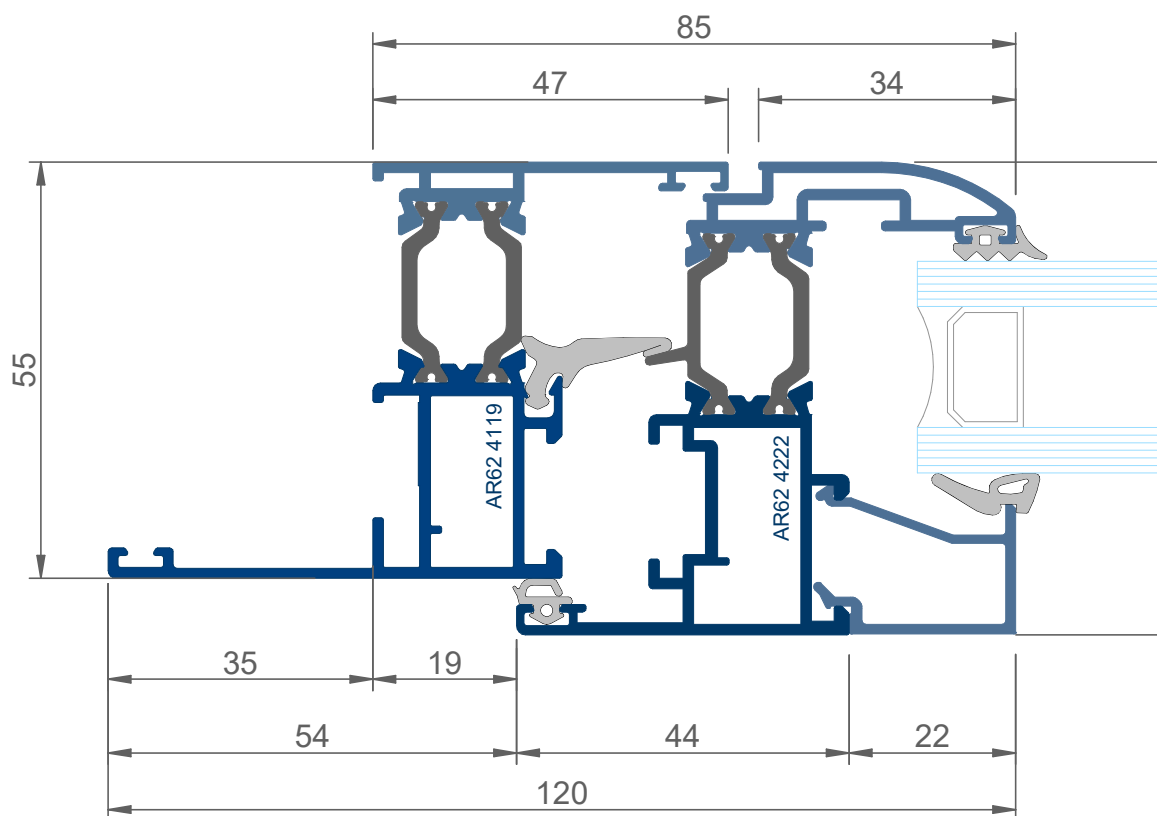
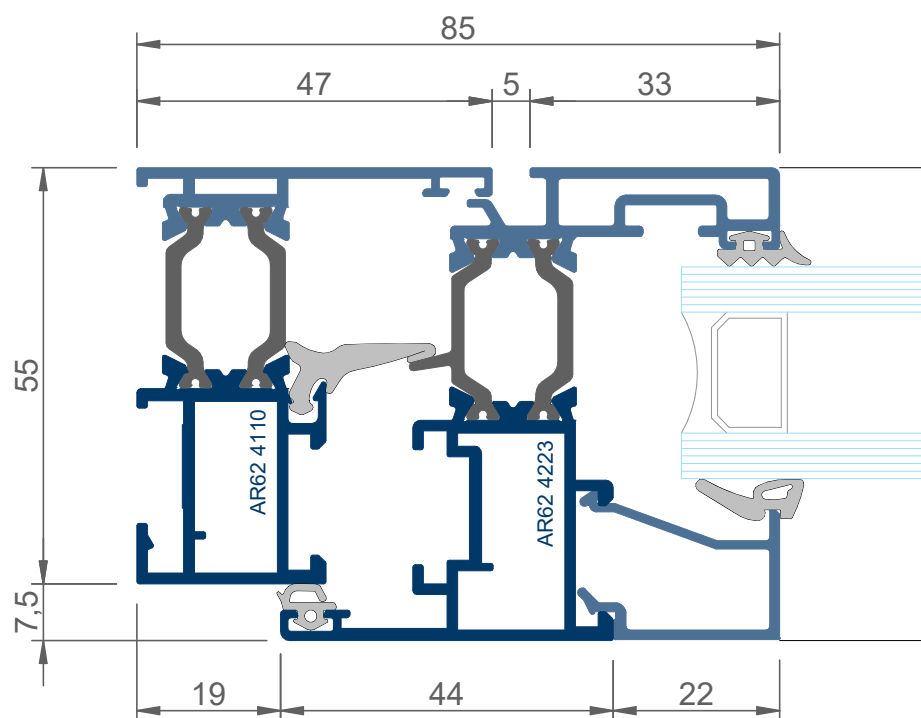


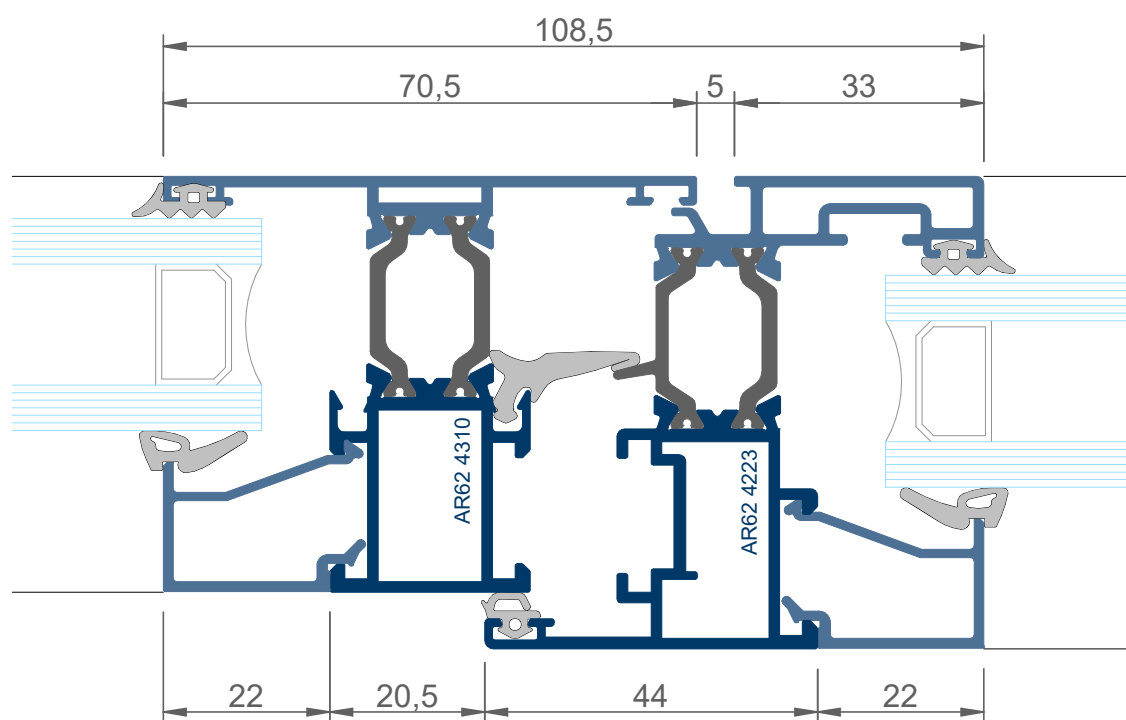
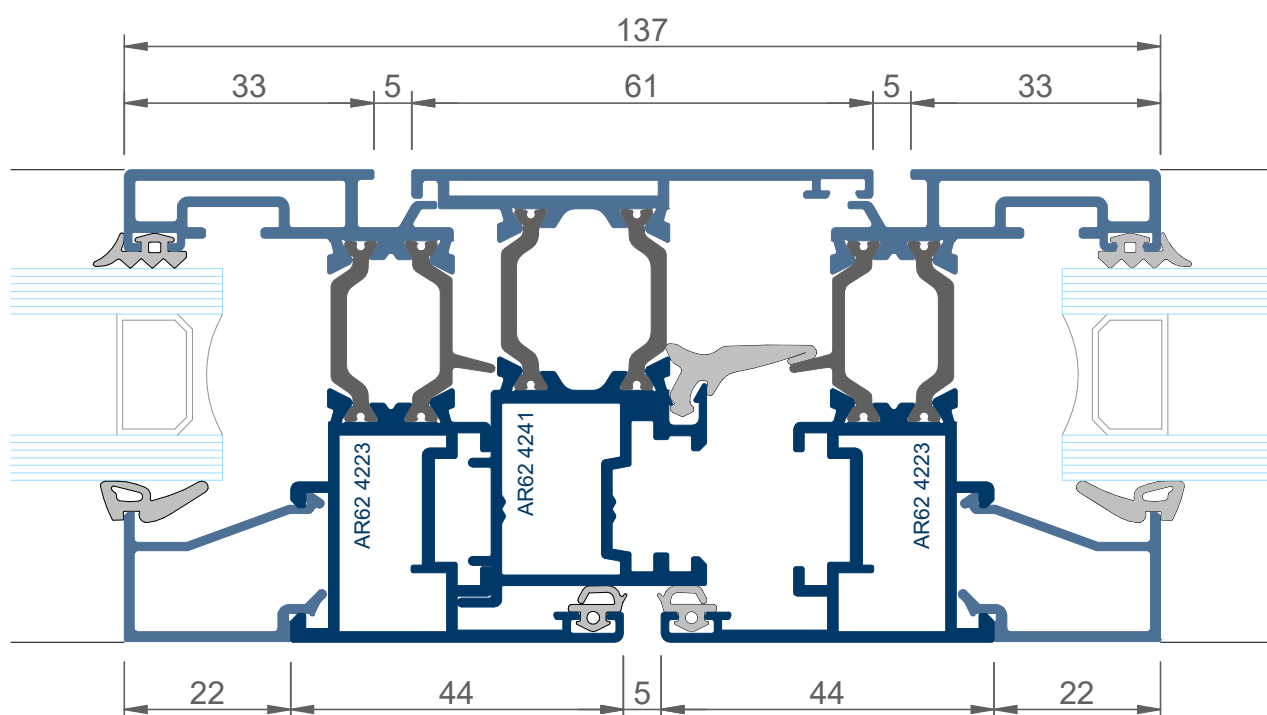


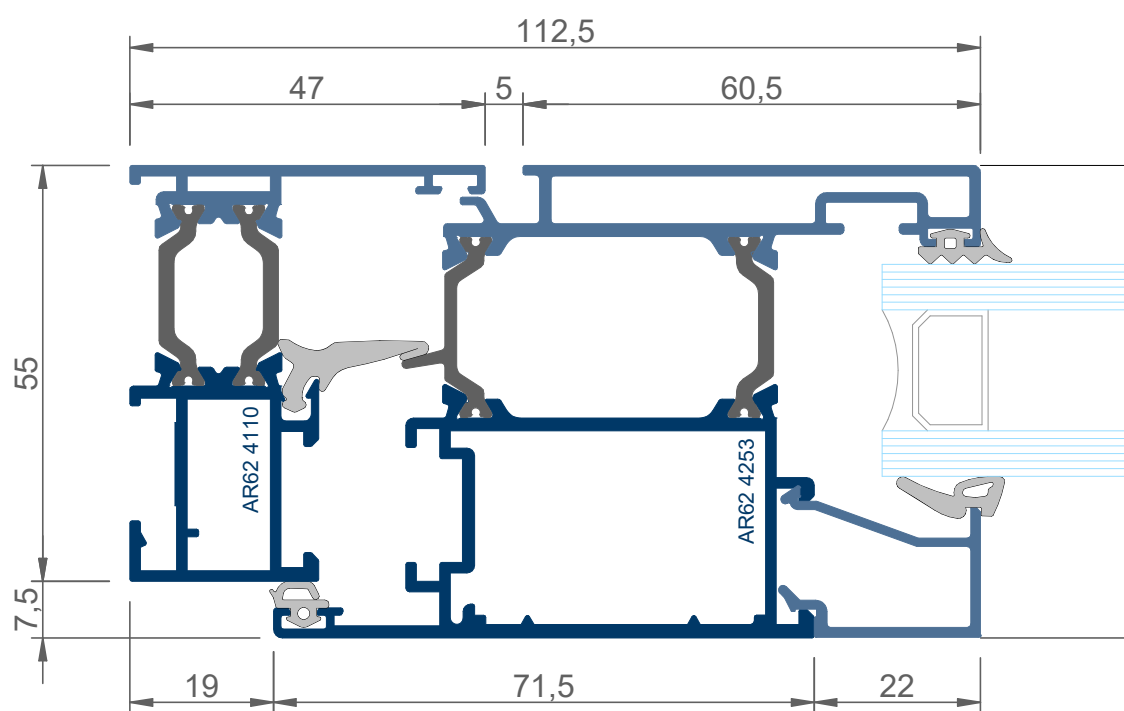
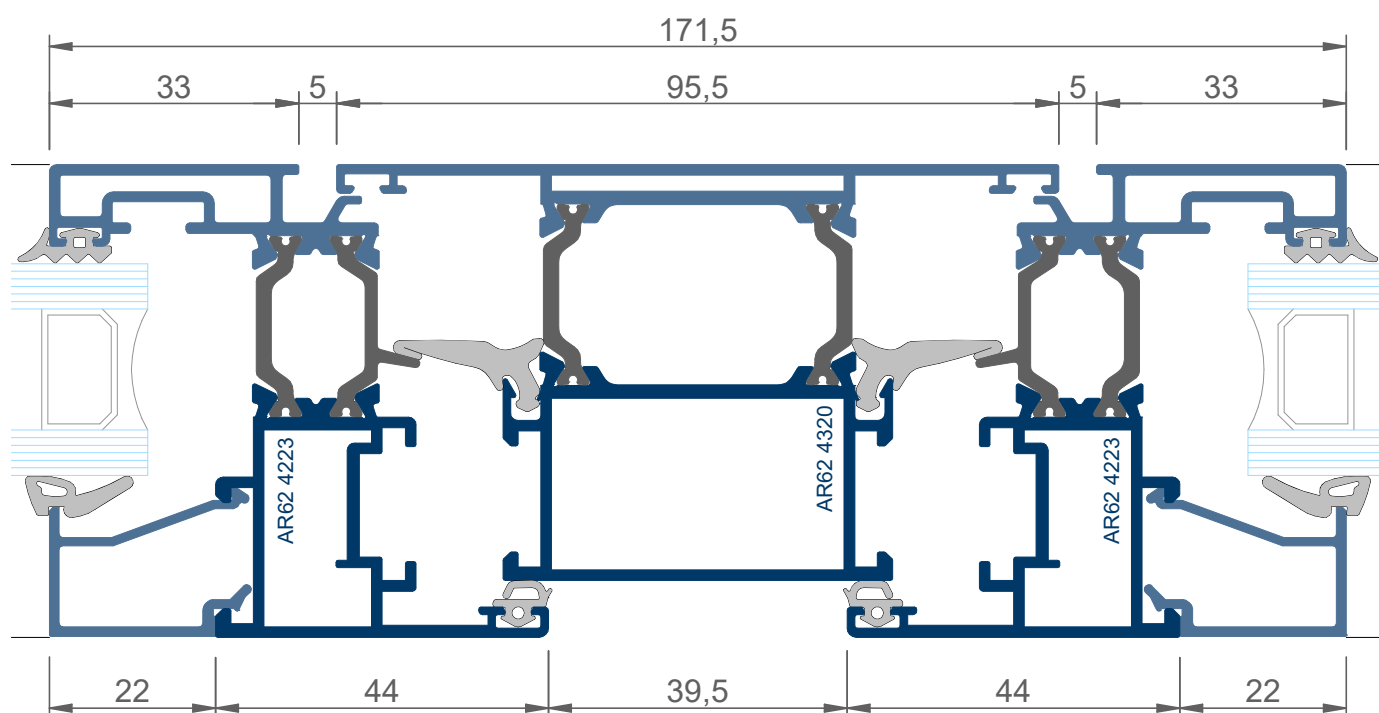


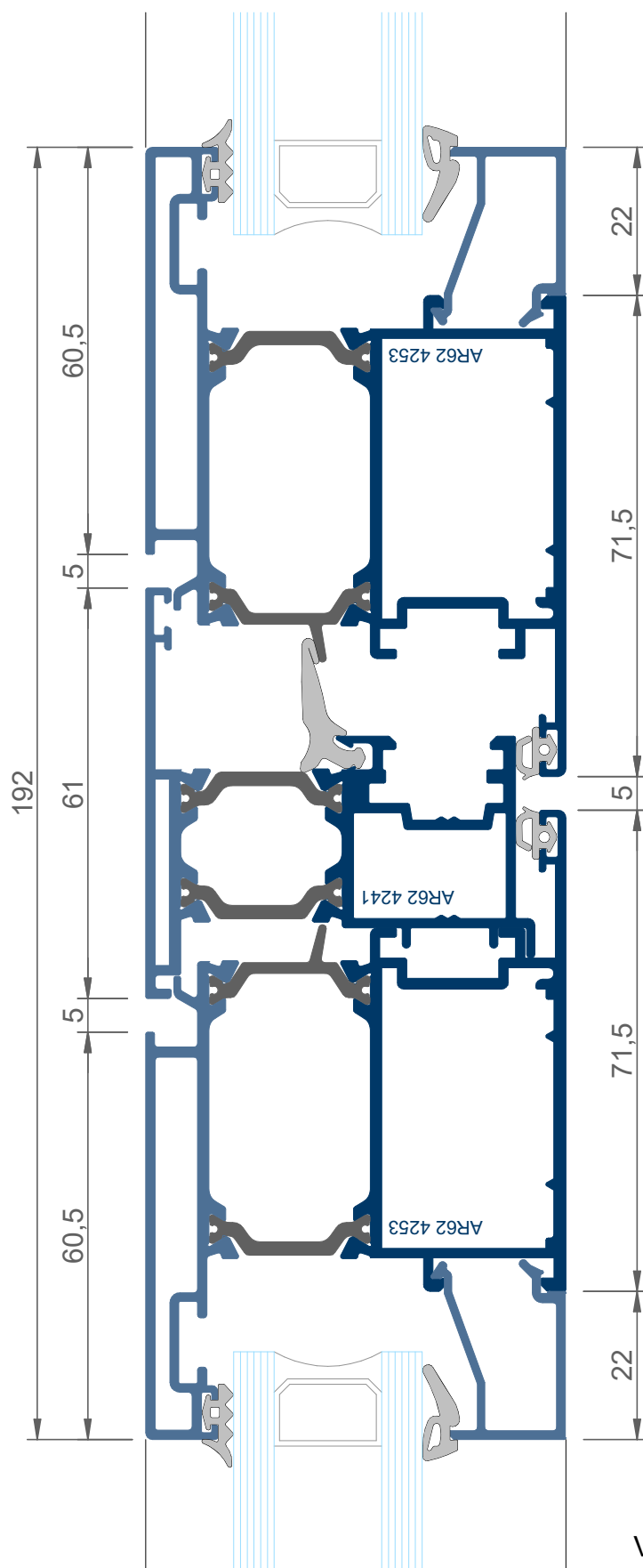




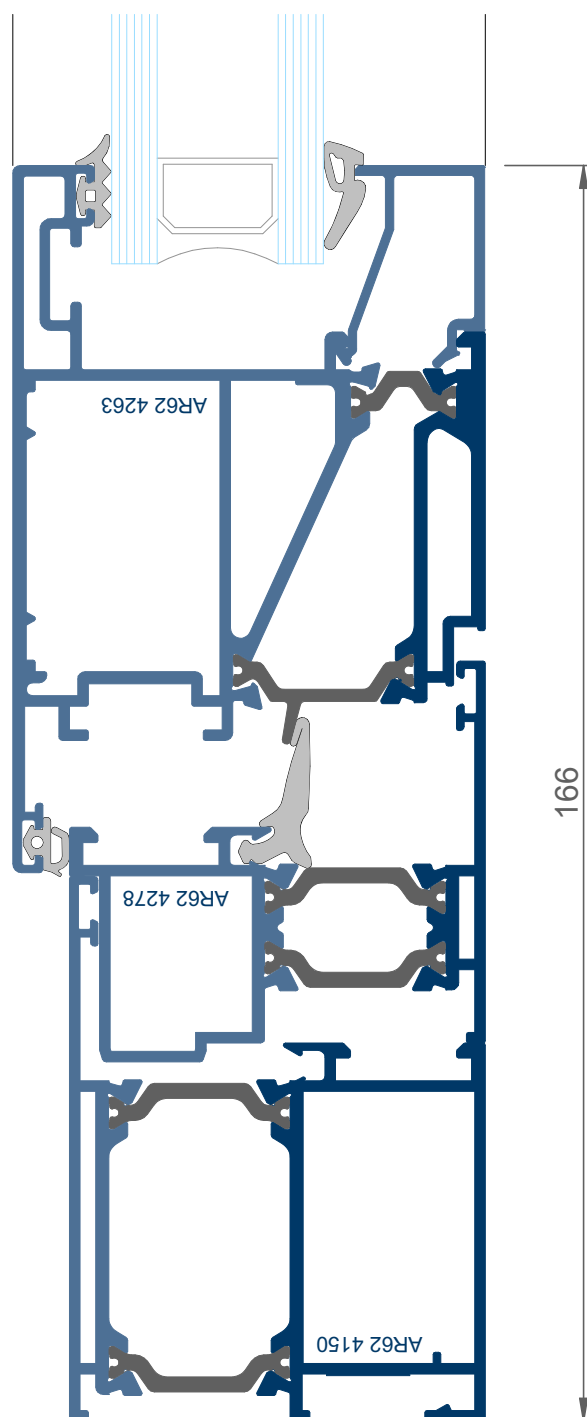
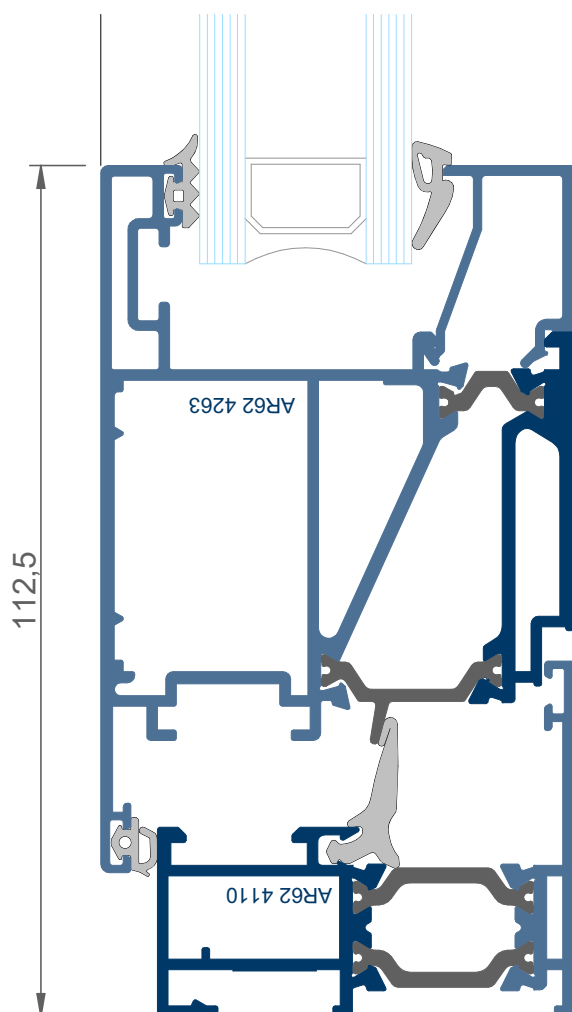






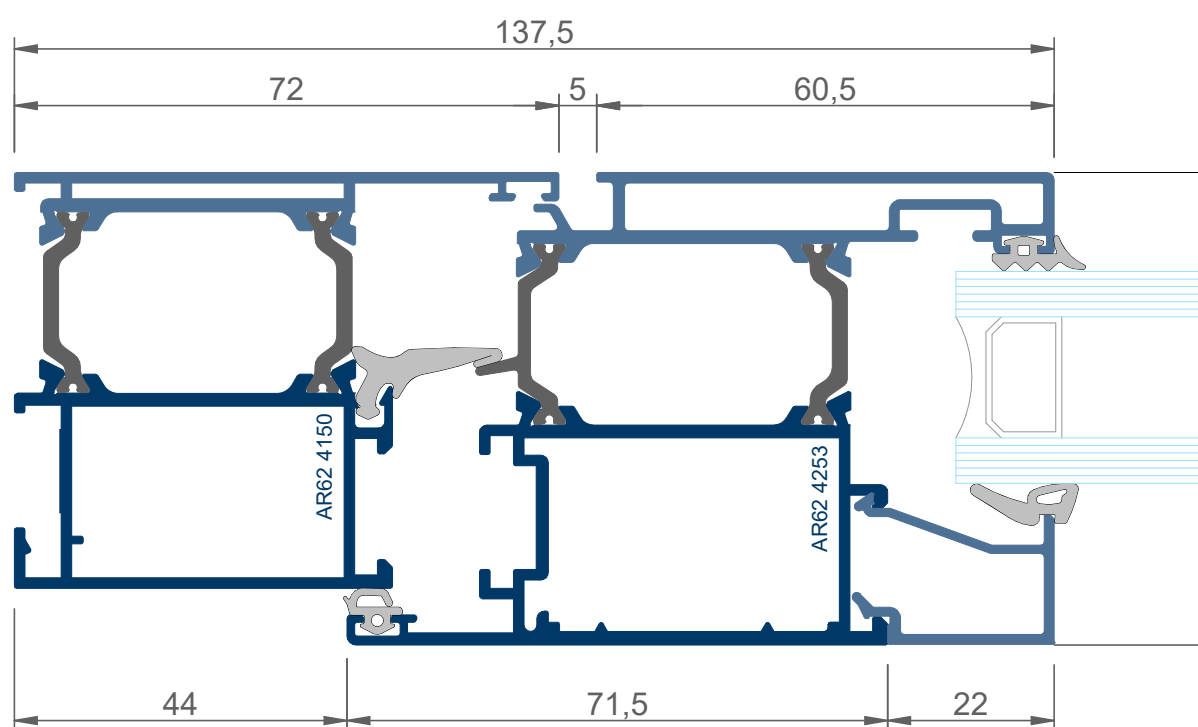
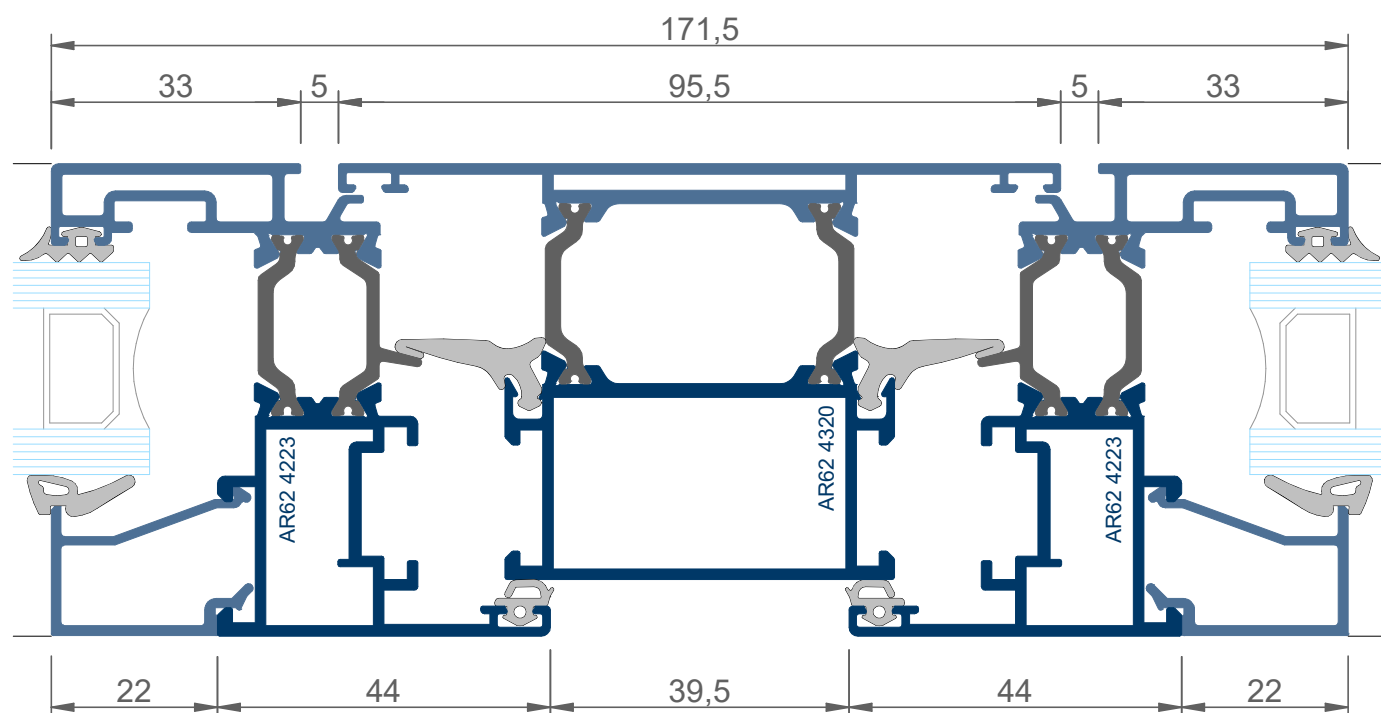


Visualización en horizontal

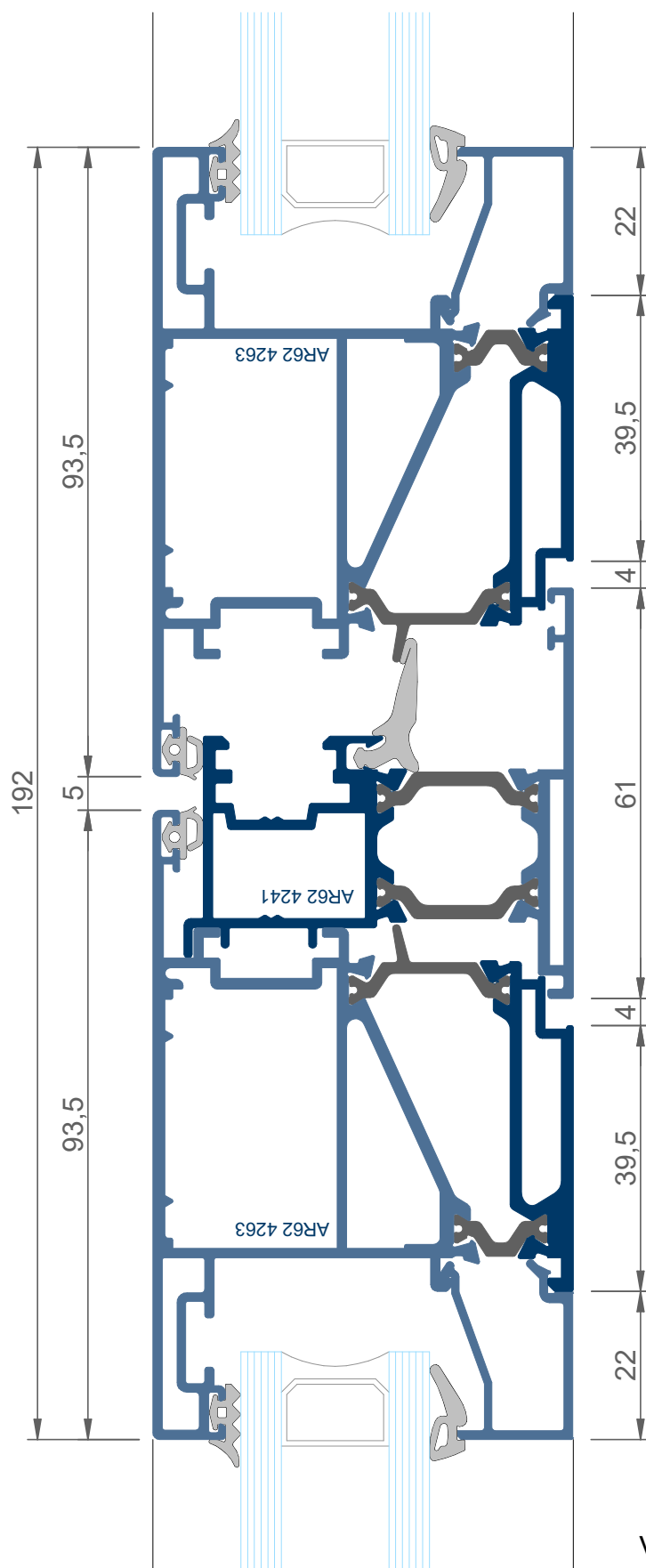


Visualización en horizontal

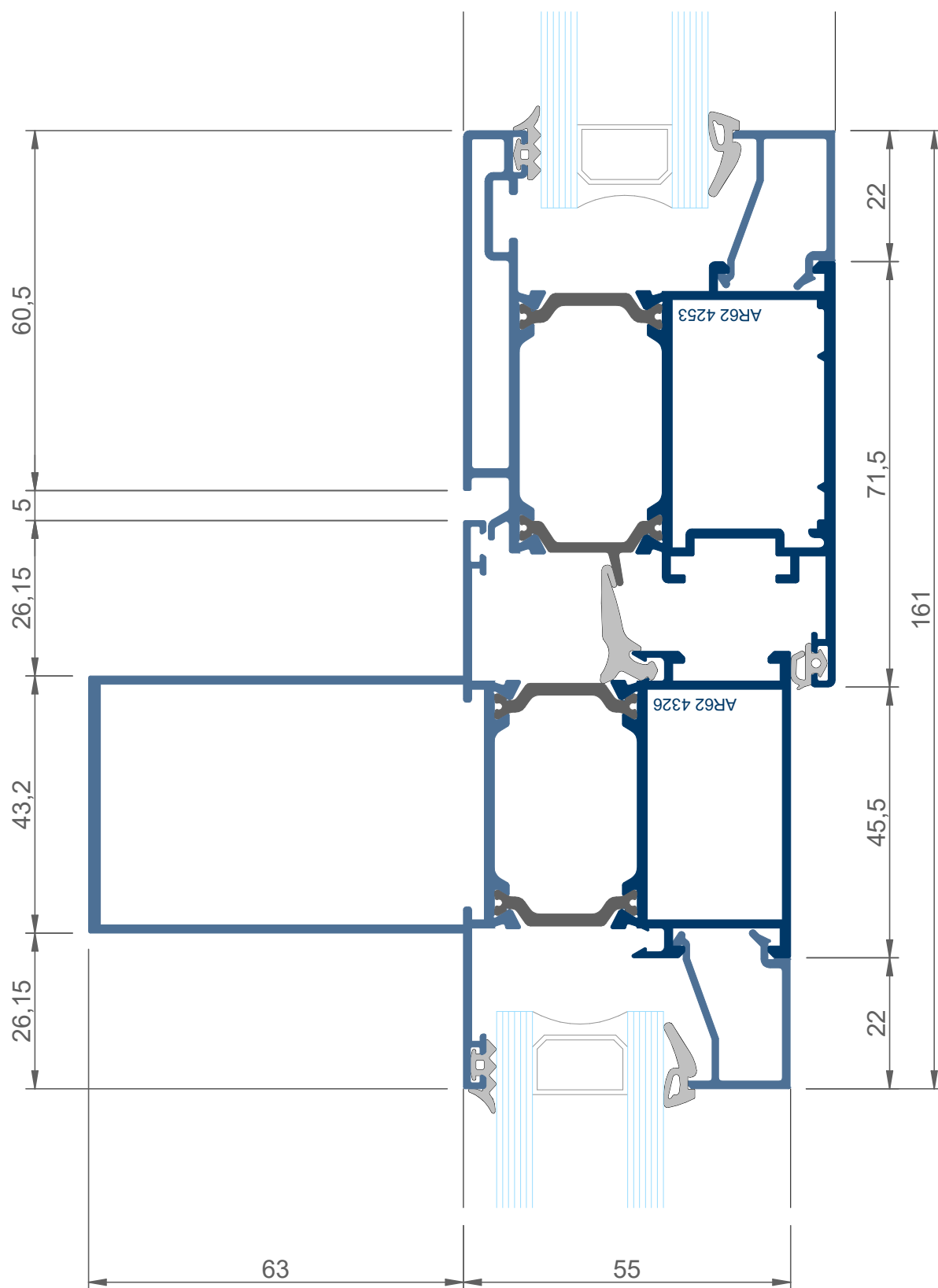




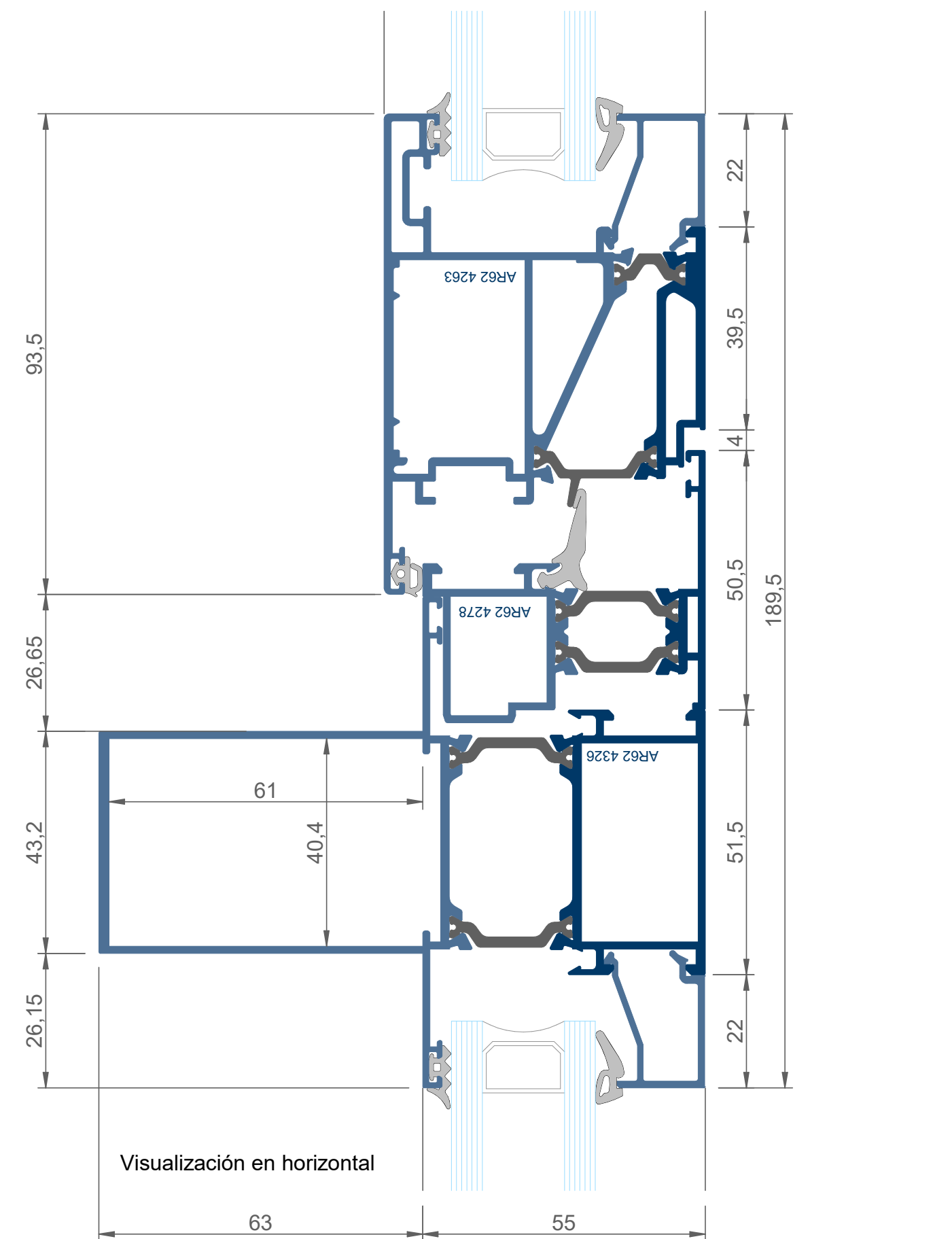
Visualización en horizontal

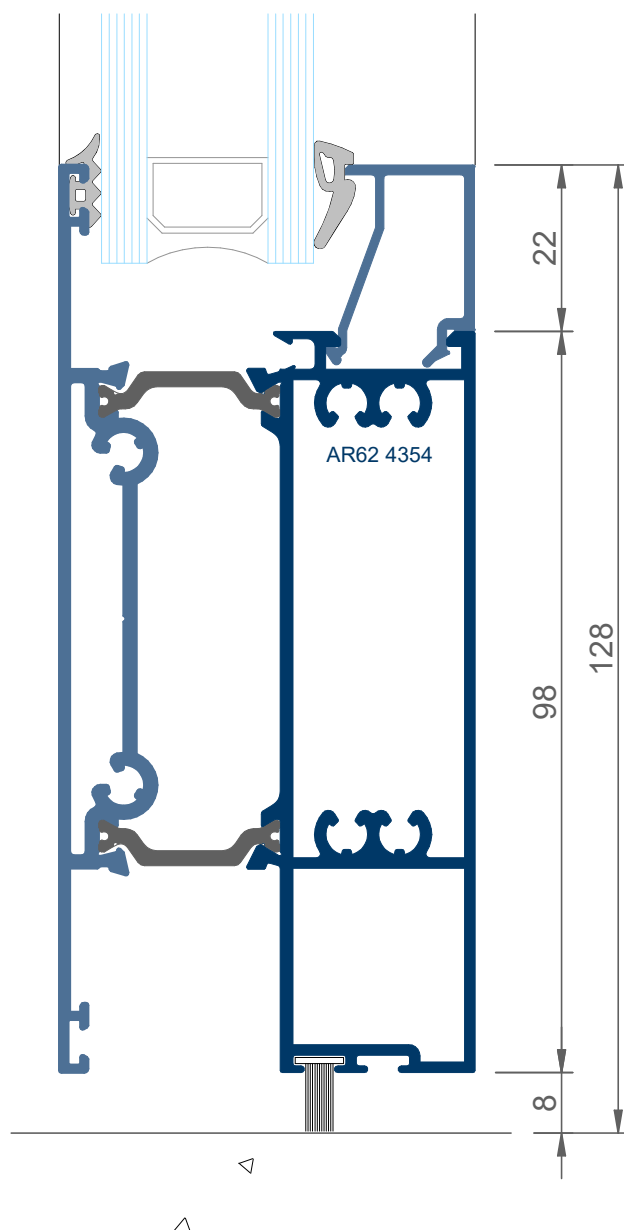


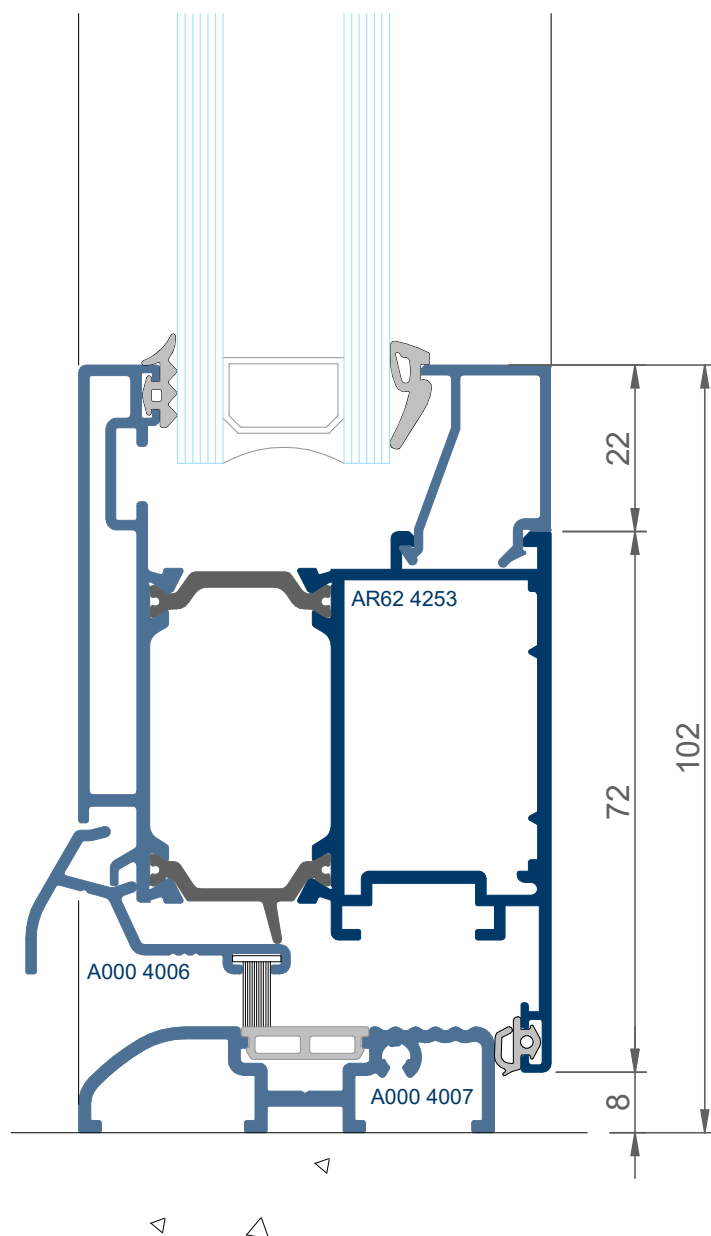
Visualización en horizontal

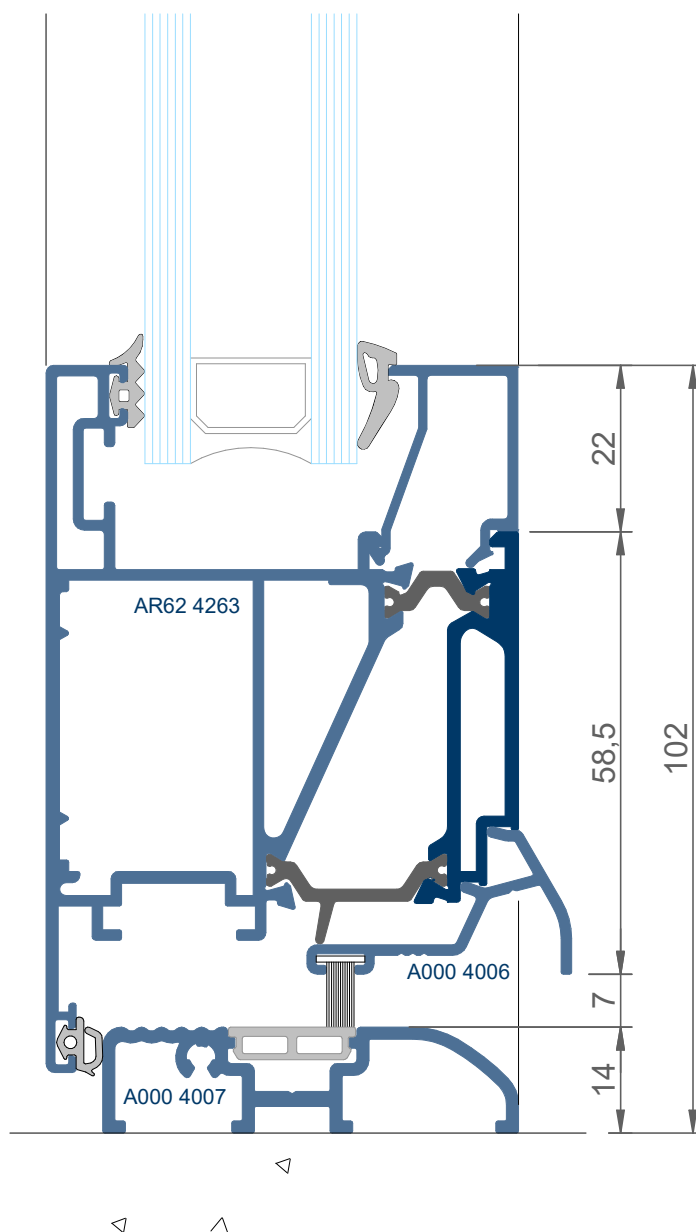


Visualización en horizontal



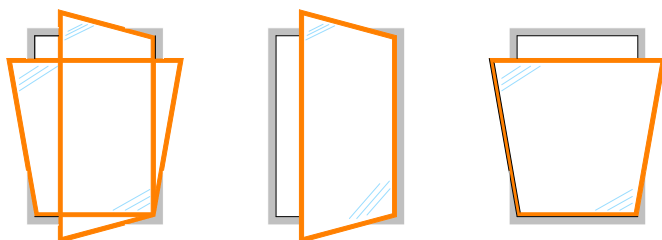






Diseño  
Confort  
**Silencio**

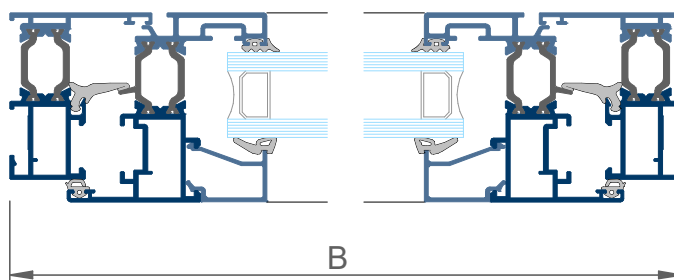
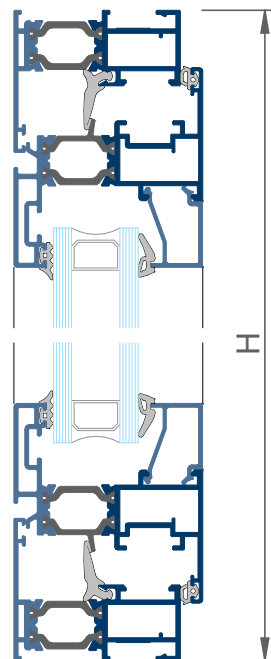


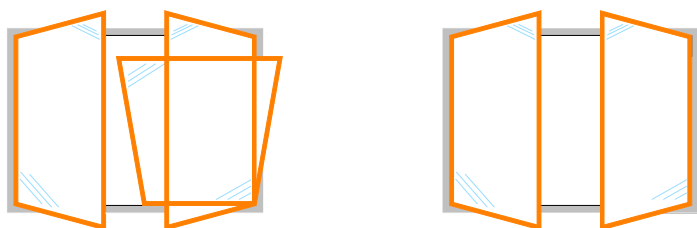


| ACCESORIOS                   |           |       | UDS |
|------------------------------|-----------|-------|-----|
| escuadra                     | A000.2110 |       | 8   |
| escuadra alineación ext hoja | A000.2140 |       | 4   |
| escuadra alineación int hoja | A000.2132 |       | 4   |
| deflector desagüe            | A000.2301 |       | 2   |
| ángulo esquina junta central | A000.2309 |       | 4   |
| junta central                | A000.2310 | 2B+2H |     |
| junta int hoja               | A000.2320 | 2B+2H |     |
| junta ext acristalamiento    | A000.2351 | 2B+2H |     |
| junta cuña int               | A000.XXXX | 2B+2H |     |

para accesorios de maniobra consultar catálogo específico

| FORMULAS DE CORTE             |           |     |               |         |
|-------------------------------|-----------|-----|---------------|---------|
|                               |           | UDS | FORMULA       | FORMA   |
| marco horizontal              | AR62.4110 | 2   | B             | \ --- / |
| marco vertical                | AR62.4110 | 2   | H             | \ --- / |
| hoja horizontal               | AR62.4223 | 2   | B-39          | \ --- / |
| hoja vertical                 | AR62.4223 | 2   | H-39          | \ --- / |
| junquillo recto horizontal    | A000.XXXX | 2   | B-126         | ---     |
| junquillo elíptico horizontal | A000.XXXX | 2   | B-126         | \ --- / |
| junquillo recto vertical      | A000.XXXX | 2   | H-170         | ---     |
| junquillo elíptico vertical   | A000.XXXX | 2   | H-126         | \ --- / |
| vidrio                        |           | 1   | B-146 x H-146 |         |

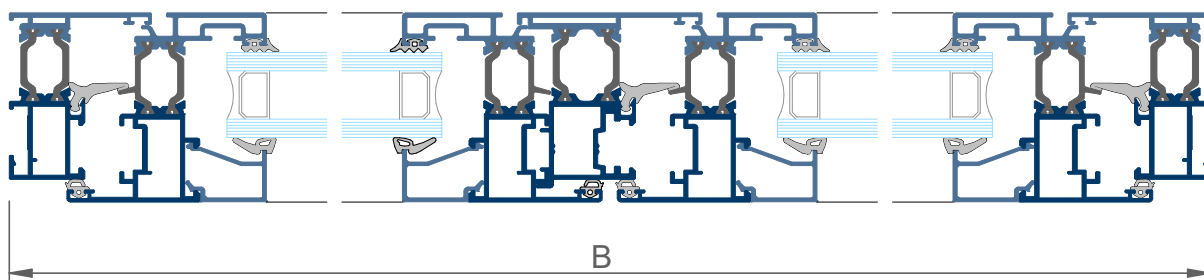
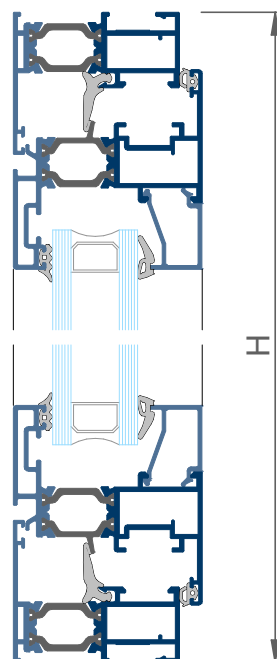


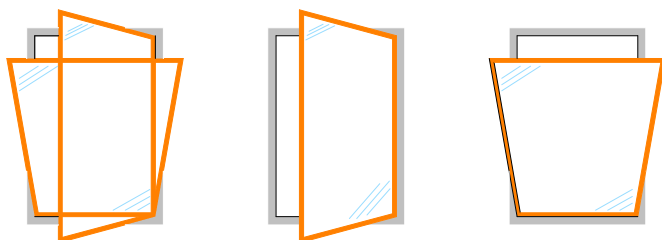


| ACCESORIOS                   |           |       | UDS |
|------------------------------|-----------|-------|-----|
| escuadra                     | A000.2110 |       | 12  |
| escuadra alineación ext hoja | A000.2140 |       | 8   |
| escuadra alineación int hoja | A000.2132 |       | 8   |
| deflector desagüe            | A000.2301 |       | 3   |
| ángulo esquina junta central | A000.2309 |       | 4   |
| junta central                | A000.2310 | 2B+3H |     |
| junta int hoja               | A000.2320 | 2B+4H |     |
| junta ext acristalamiento    | A000.2351 | 2B+4H |     |
| junta cuña int               | A000.XXXX | 2B+4H |     |
| juego tapas estanq central   | A000.2340 |       | 1   |
| juego tapas estética central | A000.2342 |       | 1   |

para accesorios de maniobra consultar catálogo específico

| FORMULAS DE CORTE             |           |     |                   |         |
|-------------------------------|-----------|-----|-------------------|---------|
|                               |           | UDS | FORMULA           | FORMA   |
| marco horizontal              | AR62.4110 | 2   | B                 | \ --- / |
| marco vertical                | AR62.4110 | 2   | H                 | \ --- / |
| hoja horizontal               | AR62.4223 | 4   | (B-44)/2          | \ --- / |
| hoja vertical                 | AR62.4223 | 4   | H-39              | \ --- / |
| inversor doble hoja           | AR62.4241 | 1   | H-107             | ---     |
| junquillo recto horizontal    | A000.XXXX | 4   | (B-220)/2         | ---     |
| junquillo elíptico horizontal | A000.XXXX | 4   | (B-220)/2         | \ --- / |
| junquillo recto vertical      | A000.XXXX | 4   | H-170             | ---     |
| junquillo elíptico vertical   | A000.XXXX | 4   | H-126             | \ --- / |
| vidrio                        |           | 2   | (B-259)/2 x H-146 |         |

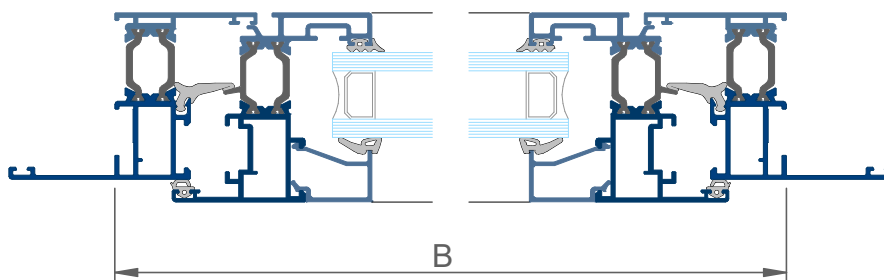
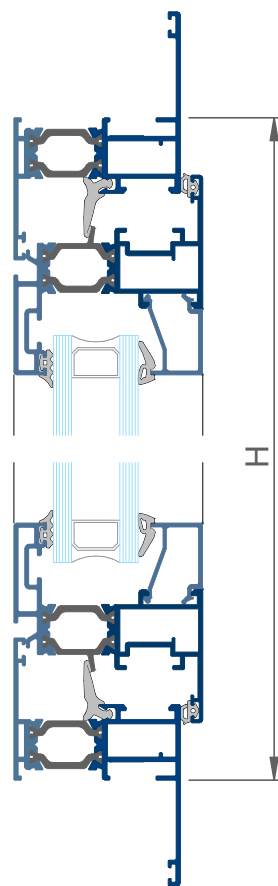


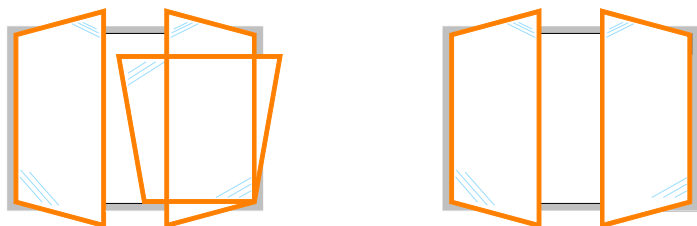


| ACCESORIOS                   |           |  | UDS   |
|------------------------------|-----------|--|-------|
| escuadra                     | A000.2119 |  | 8     |
| escuadra alineación ext hoja | A000.2140 |  | 4     |
| escuadra alineación int hoja | A000.2132 |  | 4     |
| deflector desagüe            | A000.2301 |  | 2     |
| ángulo esquina junta central | A000.2309 |  | 4     |
| junta central                | A000.2310 |  | 2B+2H |
| junta int hoja               | A000.2320 |  | 2B+2H |
| junta ext acristalamiento    | A000.2351 |  | 2B+2H |
| junta cuña int               | A000.XXXX |  | 2B+2H |

para accesorios de maniobra consultar catálogo específico

| FORMULAS DE CORTE             |           |     |               |         |
|-------------------------------|-----------|-----|---------------|---------|
|                               |           | UDS | FORMULA       | FORMA   |
| marco horizontal              | AR62.4119 | 2   | B + 70        | \ --- / |
| marco vertical                | AR62.4119 | 2   | H + 70        | \ --- / |
| hoja horizontal               | AR62.4223 | 2   | B-39          | \ --- / |
| hoja vertical                 | AR62.4223 | 2   | H-39          | \ --- / |
| junquillo recto horizontal    | A000.XXXX | 2   | B-126         | ---     |
| junquillo elíptico horizontal | A000.XXXX |     | B-126         | \ --- / |
| junquillo recto vertical      | A000.XXXX | 2   | H-170         | ---     |
| junquillo elíptico vertical   | A000.XXXX |     | H-126         | \ --- / |
| vidrio                        |           | 1   | B-146 x H-146 |         |

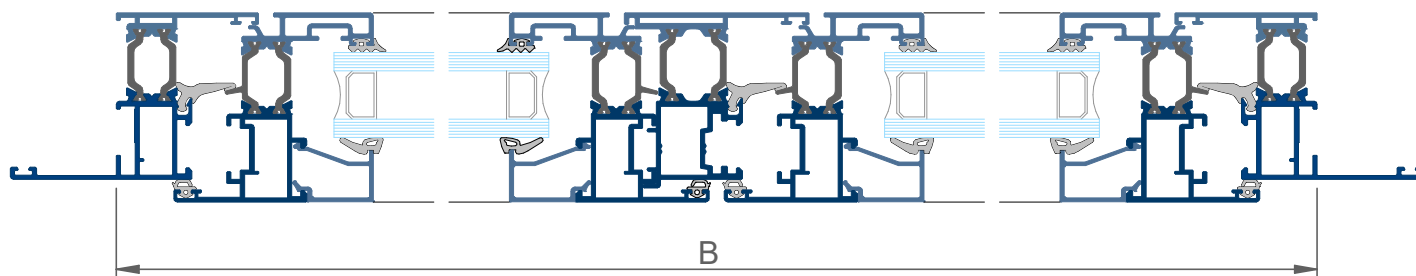
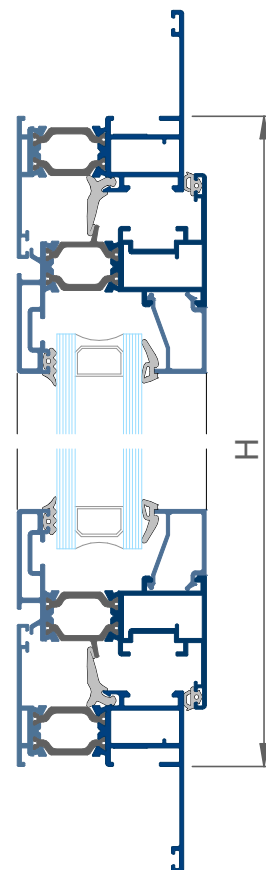


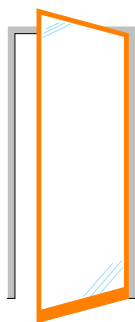


| ACCESORIOS                   |                  |       | UDS |
|------------------------------|------------------|-------|-----|
| escuadra                     | <b>A000.2119</b> |       | 12  |
| escuadra alineación ext hoja | <b>A000.2140</b> |       | 8   |
| escuadra alineación int hoja | <b>A000.2132</b> |       | 8   |
| deflector desagüe            | <b>A000.2301</b> |       | 3   |
| ángulo esquina junta central | <b>A000.2309</b> |       | 4   |
| junta central                | <b>A000.2310</b> | 2B+3H |     |
| junta int hoja               | <b>A000.2320</b> | 2B+4H |     |
| junta ext acristalamiento    | <b>A000.2351</b> | 2B+4H |     |
| junta cuña int               | <b>A000.XXXX</b> | 2B+4H |     |
| juego tapas estanq central   | <b>A000.2340</b> |       | 1   |
| juego tapas estética central | <b>A000.2342</b> |       | 1   |

para accesorios de maniobra consultar catálogo específico

| FORMULAS DE CORTE             |                  |     |                          |         |
|-------------------------------|------------------|-----|--------------------------|---------|
|                               |                  | UDS | FORMULA                  | FORMA   |
| marco horizontal              | <b>AR62.4119</b> | 2   | $B + 70$                 | \ --- / |
| marco vertical                | <b>AR62.4119</b> | 2   | $H + 70$                 | \ --- / |
| hoja horizontal               | <b>AR62.4223</b> | 4   | $(B-44)/2$               | \ --- / |
| hoja vertical                 | <b>AR62.4223</b> | 4   | $H-39$                   | \ --- / |
| inversor doble hoja           | <b>AR62.4241</b> | 1   | $H-107$                  | ---     |
| junquillo recto horizontal    | <b>A000.XXXX</b> | 4   | $(B-220)/2$              | ---     |
| junquillo elíptico horizontal | <b>A000.XXXX</b> |     | $(B-220)/2$              | \ --- / |
| junquillo recto vertical      | <b>A000.XXXX</b> | 4   | $H-170$                  | ---     |
| junquillo elíptico vertical   | <b>A000.XXXX</b> |     | $H-126$                  | \ --- / |
| vidrio                        |                  | 2   | $(B-259)/2 \times H-146$ |         |

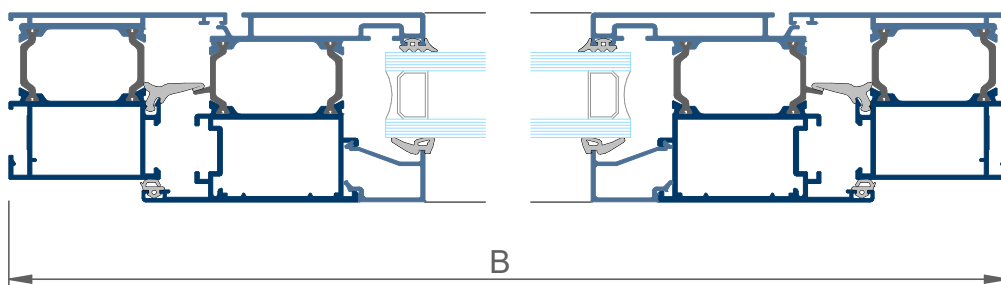
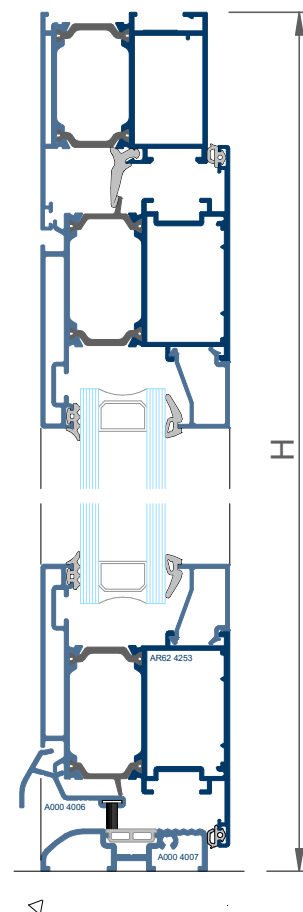


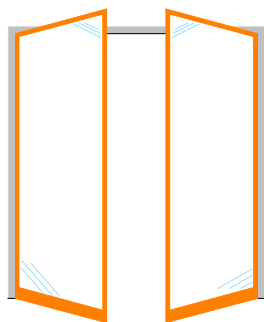


| ACCESORIOS                   |           |       | UDS |
|------------------------------|-----------|-------|-----|
| escuadra marco               | A000.2113 | 2     |     |
| escuadra hoja                | A000.2114 | 4     |     |
| escuadra alineación ext hoja | A000.2140 | 4     |     |
| escuadra alineación int hoja | A000.2132 | 4     |     |
| ángulo esquina junta central | A000.2309 | 2     |     |
| junta central                | A000.2310 | 1B+2H |     |
| junta int hoja               | A000.2320 | 2B+2H |     |
| junta ext acristalamiento    | A000.2351 | 2B+2H |     |
| junta cuña int               | A000.XXXX | 2B+2H |     |
| junta umbral puerta          | CF31.2352 | 1B    |     |
| felpa barrido                | 6X10      | 1B    |     |

para accesorios de maniobra consultar catálogo específico

| FORMULAS DE CORTE             |           |     |               |         |
|-------------------------------|-----------|-----|---------------|---------|
|                               |           | UDS | FORMULA       | FORMA   |
| marco horizontal              | AR62.4150 | 1   | B             | \ --- / |
| marco vertical                | AR62.4150 | 2   | H             | - / \ - |
| hoja horizontal               | AR62.4253 | 2   | B-88          | \ --- / |
| hoja vertical                 | AR62.4253 | 2   | H-52          | \ --- / |
| perfil hoja bajo puerta       | A000.4006 | 1   | B-123         | ---     |
| perfil umbral bajo puerta     | A000.4007 | 1   | B-91          | ---     |
| junquillo recto horizontal    | A000.XXXX | 2   | B-231         | ---     |
| junquillo elíptico horizontal | A000.XXXX | 2   | B-231         | \ --- / |
| junquillo recto vertical      | A000.XXXX | 2   | h-239         | ---     |
| junquillo elíptico vertical   | A000.XXXX | 2   | H-195         | \ --- / |
| vidrio                        |           | 1   | B-249 x H-215 |         |

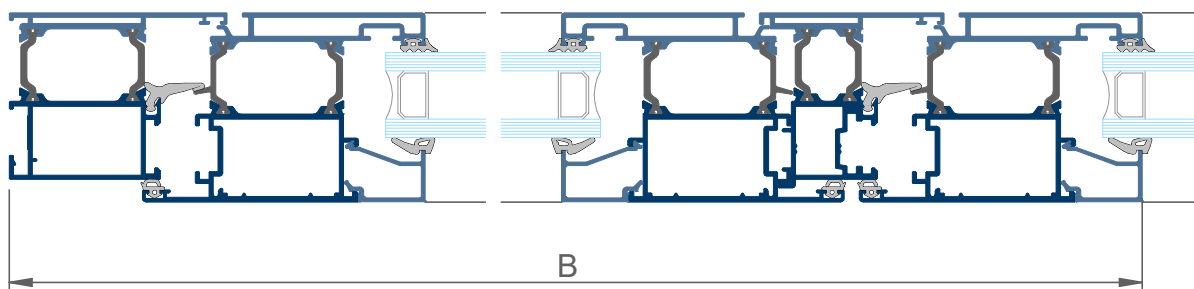
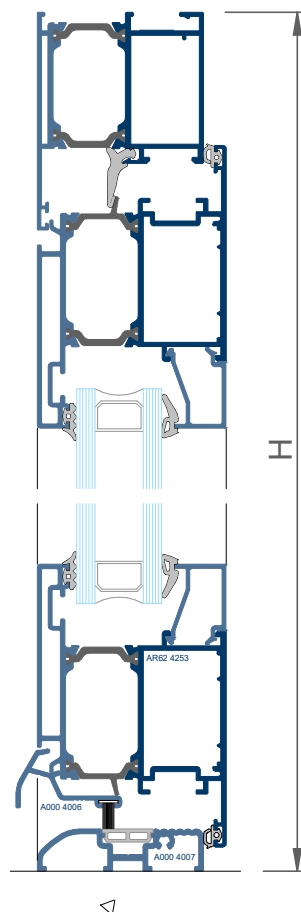


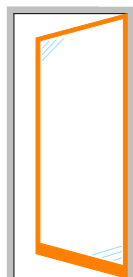


| ACCESORIOS                   |           |       | UDS |
|------------------------------|-----------|-------|-----|
| escuadra marco               | A000.2113 | 2     |     |
| escuadra hoja                | A000.2114 | 8     |     |
| escuadra alineación ext hoja | A000.2140 | 8     |     |
| escuadra alineación int hoja | A000.2132 | 8     |     |
| ángulo esquina junta central | A000.2309 | 2     |     |
| junta central                | A000.2310 | 1B+3H |     |
| junta int hoja               | A000.2320 | 2B+4H |     |
| junta ext acristalamiento    | A000.2351 | 2B+4H |     |
| junta cuña int               | A000.XXXX | 2B+4H |     |
| juego tapas estanq central   | A000.2340 | 1     |     |
| juego tapas estética central | A000.2342 | 1     |     |
| junta umbral puerta          | CF31.2352 | 1B    |     |
| felpa barrido                | 6X10      | 1B    |     |

para accesorios de maniobra consultar catálogo específico

| FORMULAS DE CORTE             |           |     |                   |         |
|-------------------------------|-----------|-----|-------------------|---------|
|                               |           | UDS | FORMULA           | FORMA   |
| marco horizontal              | AR62.4150 | 1   | B                 | \ --- / |
| marco vertical                | AR62.4150 | 2   | H                 | - / \ - |
| hoja horizontal               | AR62.4253 | 4   | (B-93)/2          | \ --- / |
| hoja vertical                 | AR62.4253 | 4   | H-52              | \ --- / |
| inversor doble hoja           | AR62.4241 | 1   | H-120             | ---     |
| perfil hoja bajo puerta       | A000.4006 | 1   | (B-163)/2         | ---     |
| perfil hoja bajo puerta       | A000.4006 | 1   | (B-92)/2          | ---     |
| perfil umbral bajo puerta     | A000.4007 | 1   | B-91              | ---     |
| junquillo recto horizontal    | A000.XXXX | 4   | (B-379)/2         | ---     |
| junquillo elíptico horizontal | A000.XXXX | 4   | (B-379)/2         | \ --- / |
| junquillo recto vertical      | A000.XXXX | 4   | H-239             | ---     |
| junquillo elíptico vertical   | A000.XXXX | 4   | H-195             | \ --- / |
| vidrio                        |           | 2   | (B-415)/2 x H-213 |         |

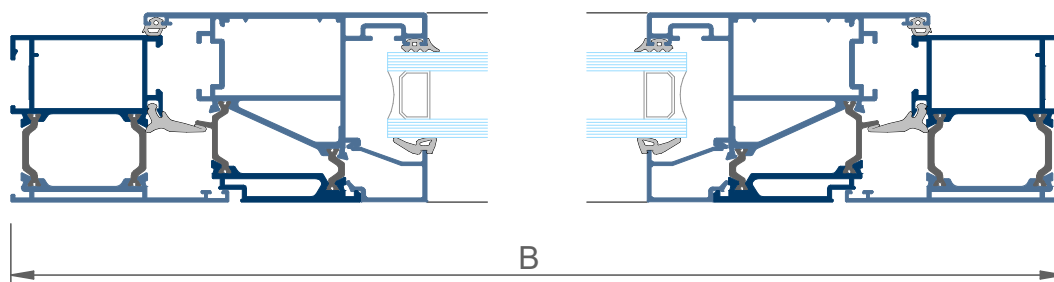
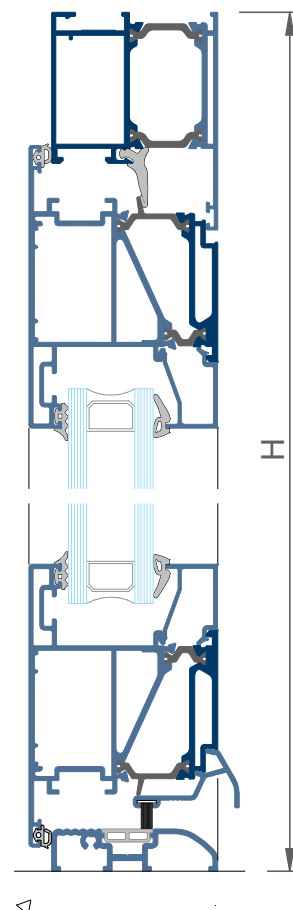


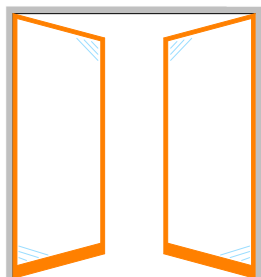


| ACCESORIOS                   |           |       | UDS |
|------------------------------|-----------|-------|-----|
| escuadra marco               | A000.2113 | 2     |     |
| escuadra hoja                | A000.2114 | 4     |     |
| escuadra alineación ext hoja | A000.2140 | 4     |     |
| escuadra alineación int hoja | A000.2132 | 4     |     |
| ángulo esquina junta central | A000.2309 | 2     |     |
| junta central                | A000.2310 | 1B+2H |     |
| junta int hoja               | A000.2320 | 2B+2H |     |
| junta ext acristalamiento    | A000.2351 | 2B+2H |     |
| junta cuña int               | A000.XXXX | 2B+2H |     |
| junta umbral puerta          | CF31.2352 | 1B    |     |
| felpa barrido                | 6X10      | 1B    |     |

para accesorios de maniobra consultar catálogo específico

| FORMULAS DE CORTE             |           |     |               |         |
|-------------------------------|-----------|-----|---------------|---------|
|                               |           | UDS | FORMULA       | FORMA   |
| marco horizontal              | AR62.4150 | 1   | B             | \ --- / |
| marco vertical                | AR62.4150 | 2   | H             | - / \ - |
| hoja horizontal               | AR62.4263 | 2   | B-88          | \ --- / |
| hoja vertical                 | AR62.4263 | 2   | H-52          | \ --- / |
| perfil hoja bajo puerta       | A000.4006 | 1   | B-123         | ---     |
| perfil umbral bajo puerta     | A000.4007 | 1   | B-91          | ---     |
| junquillo recto horizontal    | A000.XXXX | 2   | B-231         | ---     |
| junquillo elíptico horizontal | A000.XXXX | 2   | B-231         | \ --- / |
| junquillo recto vertical      | A000.XXXX | 2   | H-239         | ---     |
| junquillo elíptico vertical   | A000.XXXX | 2   | H-195         | \ --- / |
| vidrio                        |           | 1   | B-249 x H-215 |         |

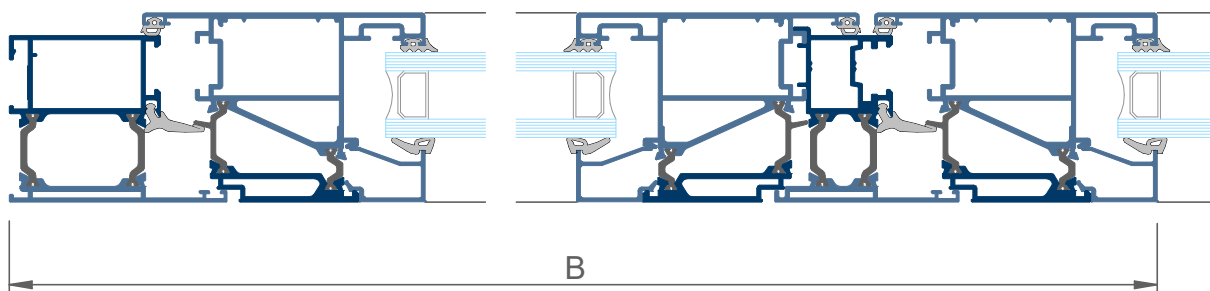
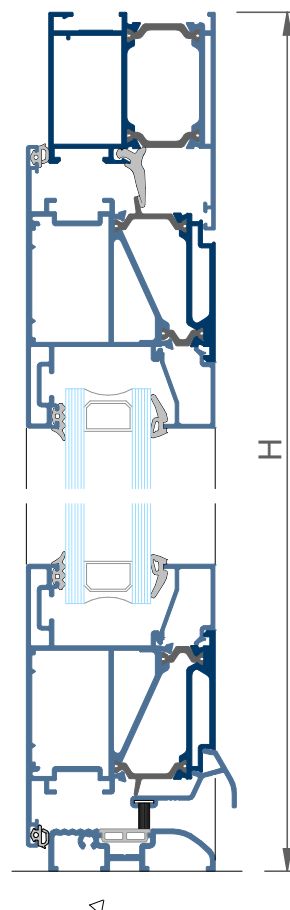




| ACCESORIOS                   |           |       | UDS |
|------------------------------|-----------|-------|-----|
| escuadra marco               | A000.2113 | 2     |     |
| escuadra hoja                | A000.2114 | 8     |     |
| escuadra alineación ext hoja | A000.2140 | 8     |     |
| escuadra alineación int hoja | A000.2132 | 8     |     |
| ángulo esquina junta central | A000.2309 | 2     |     |
| junta central                | A000.2310 | 1B+3H |     |
| junta int hoja               | A000.2320 | 2B+4H |     |
| junta ext acristalamiento    | A000.2351 | 2B+4H |     |
| junta cuña int               | A000.XXXX | 2B+4H |     |
| juego tapas estanq central   | A000.2340 | 1     |     |
| juego tapas estética central | A000.2342 | 1     |     |
| junta umbral puerta          | CF31.2352 | 1B    |     |
| felpa barrido                | 6X10      | 1B    |     |

para accesorios de maniobra consultar catálogo específico

| FORMULAS DE CORTE             |           |     |                   |         |
|-------------------------------|-----------|-----|-------------------|---------|
|                               |           | UDS | FORMULA           | FORMA   |
| marco horizontal              | AR62.4150 | 1   | B                 | \ --- / |
| marco vertical                | AR62.4150 | 2   | H                 | - / \ - |
| hoja horizontal               | AR62.4263 | 4   | (B-93)/2          | \ --- / |
| hoja vertical                 | AR62.4263 | 4   | H-52              | \ --- / |
| inversor doble hoja           | AR62.4241 | 1   | H-120             | ---     |
| perfil hoja bajo puerta       | A000.4006 | 1   | (B-163)/2         | ---     |
| perfil hoja bajo puerta       | A000.4006 | 1   | (B-92)/2          | ---     |
| perfil umbral bajo puerta     | A000.4007 | 1   | B-91              | ---     |
| junquillo recto horizontal    | A000.XXXX | 4   | (B-379)/2         | ---     |
| junquillo elíptico horizontal | A000.XXXX | 4   | (B-379)/2         | \ --- / |
| junquillo recto vertical      | A000.XXXX | 4   | H-239             | ---     |
| junquillo elíptico vertical   | A000.XXXX | 4   | H-195             | \ --- / |
| vidrio                        |           | 2   | (B-415)/2 x H-213 |         |





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[illegible]

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