

Corredera **HYBRID**

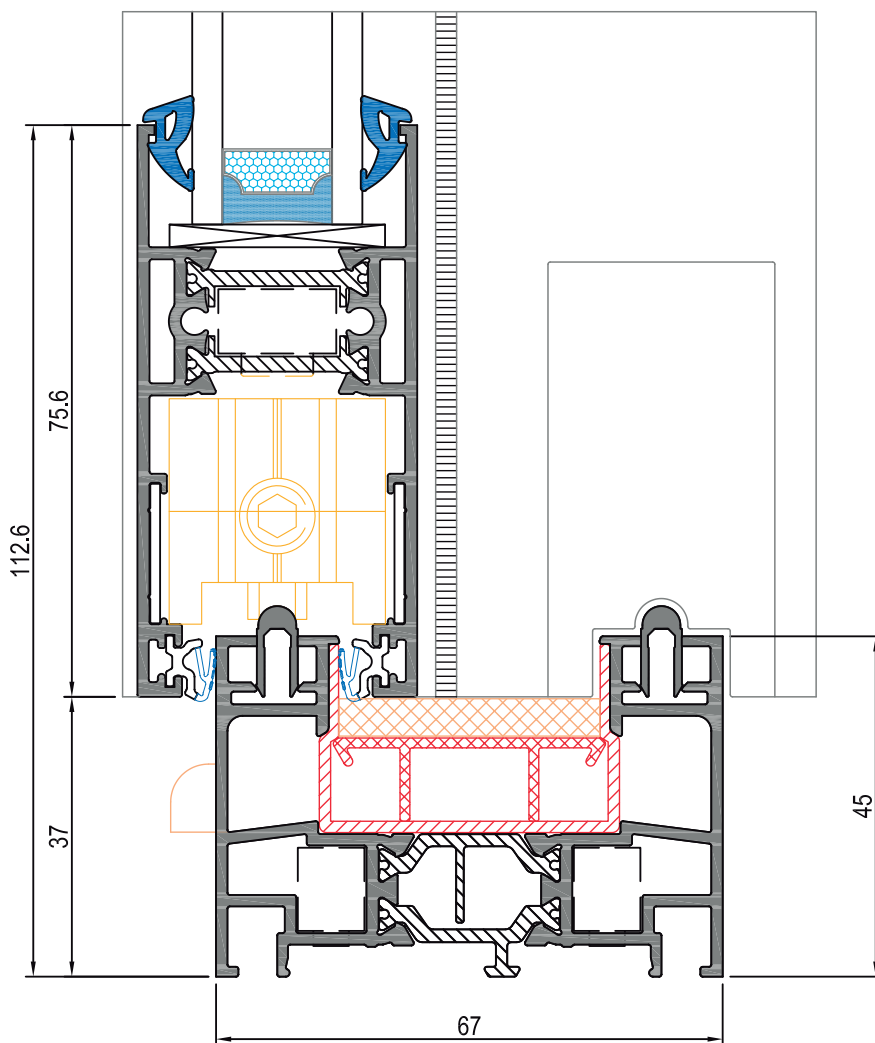
SISTEMA **DESLIZANTE**



SISTEMAS integra

www.grupolaminex.com

| | |
|-----------------------|--|
| Secciones | Marcos de 67, 83 y 95 mm Hoja perimetral de 37mm y cruce de 30 mm |
| Longitud de poliamida | 24 y 30 mm. Poliamida 6.6 con 25% de fibra de vidrio |
| Acrilamiento | Hasta 30 mm |
| Dimensiones máximas | Ancho (L) = 1700 mm y alto (H) = 2500 mm (consultar dimensiones máximas según tipología) |
| Peso máximo por hoja | 170 kg. (consultar dimensiones máximas según tipología) |



CLASIFICACIONES DE ENSAYOS

Ensayos de aire, agua y viento

VENTANA DE DOS HOJAS

Permeabilidad al aire
UNE-EN 1026:2017 UNE-EN 12207:2017

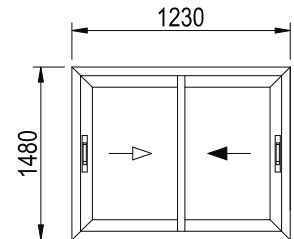
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|---------|---------|----------------|---------|
| CLASE 1 | CLASE 2 | CLASE 3 | CLASE 4 |
|---------|---------|----------------|---------|

Estanqueidad al agua
UNE-EN 1027:2017 UNE-EN 12208:2000

| | | | | | | | | | |
|----|----|----|----|----|-----------|----|----|----|-------|
| 1A | 2A | 3A | 4A | 5A | 6A | 7A | 8A | 9A | E1800 |
|----|----|----|----|----|-----------|----|----|----|-------|

Resistencia al viento
UNE-EN 12211:2017 UNE-EN 12210:2017

| | | | | |
|----------|----------|----------|----------|-----------------|
| CLASE C1 | CLASE C2 | CLASE C3 | CLASE C4 | CLASE C5 |
|----------|----------|----------|----------|-----------------|



BALCONERA DE DOS HOJAS

Permeabilidad al aire
UNE-EN 1026:2017 UNE-EN 12207:2017

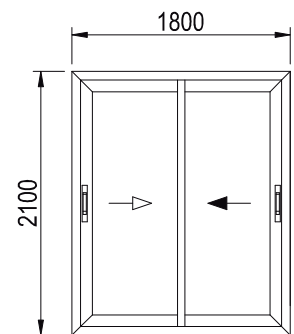
| | | | |
|---------|---------|---------|----------------|
| CLASE 1 | CLASE 2 | CLASE 3 | CLASE 4 |
|---------|---------|---------|----------------|

Estanqueidad al agua
UNE-EN 1027:2017 UNE-EN 12208:2000

| | | | | | | | | | |
|----|----|----|----|----|-----------|----|----|----|-------|
| 1A | 2A | 3A | 4A | 5A | 6A | 7A | 8A | 9A | E1800 |
|----|----|----|----|----|-----------|----|----|----|-------|

Resistencia al viento
UNE-EN 12211:2017 UNE-EN 12210:2017

| | | | | |
|----------|----------|----------|-----------------|----------|
| CLASE C1 | CLASE C2 | CLASE C3 | CLASE C4 | CLASE C5 |
|----------|----------|----------|-----------------|----------|



Ensayos térmicos

Transmitancia térmica
UNE-EN 10077-1:2006

| U _g | Denominación | U _w |
|------------------------|--|------------------------|
| 1,3 W/m ² K | Ventana de dos hojas corredera 1230x1480 | 1,8 W/m ² K |
| 1,4 W/m ² K | Ventana de dos hojas corredera 1230x1480 | 1,9 W/m ² K |
| 1,0 W/m ² K | Ventana de dos hojas corredera 1230x1480 | 1,5 W/m ² K |
| 0,6 W/m ² K | Ventana de dos hojas corredera 1230x1480 | 1,2 W/m ² K |

Ensayos acústicos

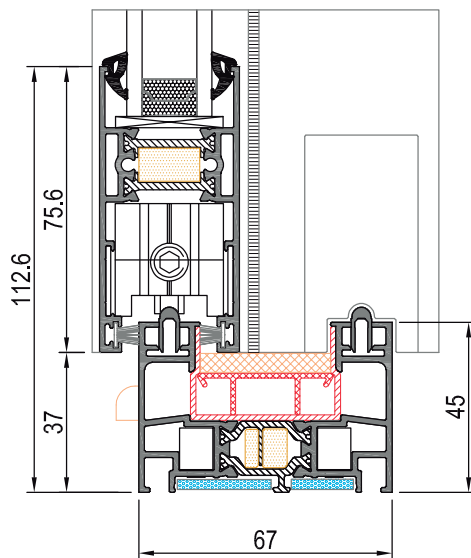
Aislamiento acústico
UNE-EN 14351-1:2006+A2:2017

| Acristalamiento | Denominación | U _w |
|-----------------|--|----------------|
| 36(-3;-7) dB | Ventana de dos hojas corredera 1230x1480 | 37 (-1;-5) dB |

COEFICIENTE DE TRANSMITANCIA TÉRMICA

SOLUCIÓN EF+

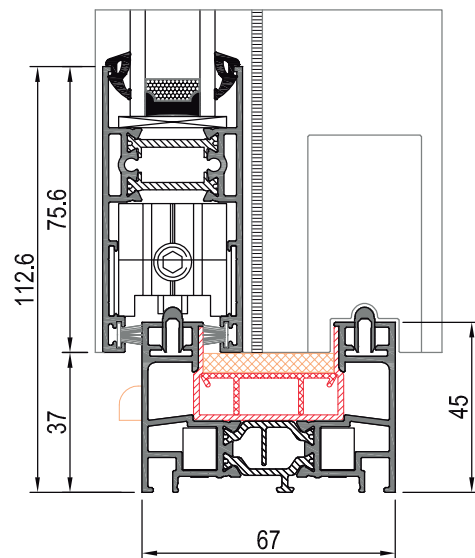
$U_f = 3.1 \text{ W/m}^2\text{K}$



COEFICIENTE DE TRANSMITANCIA TÉRMICA

SOLUCIÓN BASICA

$U_f = 3.4 \text{ W/m}^2\text{K}$



Cálculo de transmitancia térmica (U_w) para ventana de dos hojas con dimensiones 1500x2200

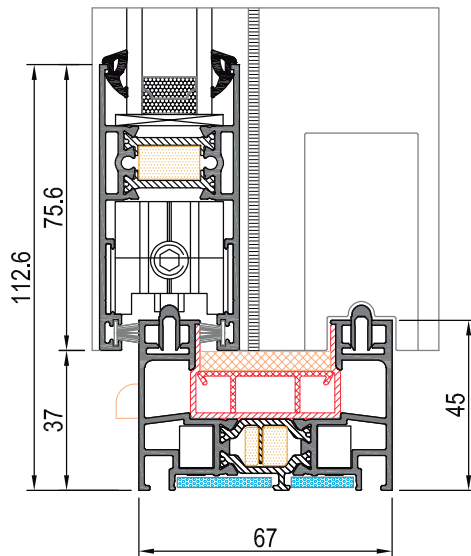
| SOLUCIÓN EF + | INTERCALARIO VIDRIO | ψ_g [W/mK] | VIDRIO DOBLE | | | | |
|---------------|-----------------------------|--------------------|----------------------------|-----|-----|-----|-----|
| | | | U_g [W/m ² K] | | | | |
| | | | 2.9 | 1.6 | 1.3 | 1.1 | 0.9 |
| | ALUMINIO | 0.110 | 2.6 | 2.4 | 2.2 | 2.0 | 1.9 |
| | SPACER M TECHNOFORM | 0.049 | 2.4 | 2.2 | 2.0 | 1.8 | 1.7 |
| | SPACER PRECISION TECHNOFORM | 0.036 | 2.4 | 2.1 | 1.9 | 1.8 | 1.6 |

| SOLUCIÓN BASICA | INTERCALARIO VIDRIO | ψ_g [W/mK] | VIDRIO DOBLE | | | | |
|-----------------|-----------------------------|--------------------|----------------------------|-----|-----|-----|-----|
| | | | U_g [W/m ² K] | | | | |
| | | | 2.9 | 1.6 | 1.3 | 1.1 | 0.9 |
| | ALUMINIO | 0.110 | 2.7 | 2.4 | 2.2 | 2.1 | 1.9 |
| | SPACER M TECHNOFORM | 0.049 | 2.5 | 2.2 | 2.0 | 1.9 | 1.7 |
| | SPACER PRECISION TECHNOFORM | 0.036 | 2.5 | 2.2 | 2.0 | 1.8 | 1.7 |

COEFICIENTE DE TRANSMITANCIA TÉRMICA

SOLUCIÓN EF+

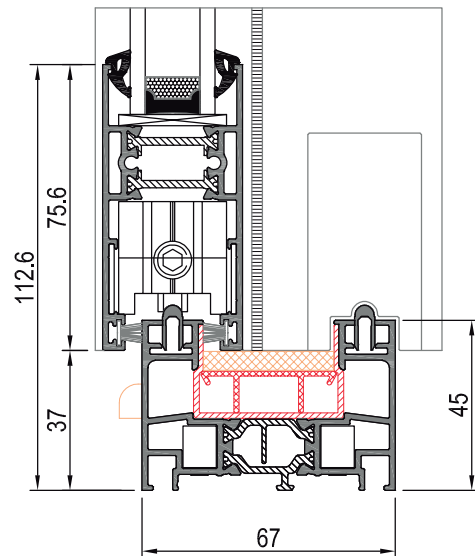
$U_f = 3.1 \text{ W/m}^2\text{K}$



COEFICIENTE DE TRANSMITANCIA TÉRMICA

SOLUCIÓN BASICA

$U_f = 3.4 \text{ W/m}^2\text{K}$



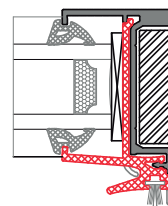
Cálculo de transmitancia térmica (U_w) para ventana de dos hojas con dimensiones 4000x2500

| SOLUCIÓN EF + | INTERCALARIO VIDRIO | ψ_g [W/mK] | VIDRIO DOBLE | | | | |
|---------------|-----------------------------|--------------------|----------------------------|-----|-----|-----|-----|
| | | | U_g [W/m ² K] | | | | |
| | | | 2.0 | 1.6 | 1.3 | 1.1 | 0.9 |
| | ALUMINIO | 0.110 | 2.3 | 2.0 | 1.8 | 1.6 | 1.4 |
| | SPACER M TECHNOFORM | 0.049 | 2.2 | 1.9 | 1.7 | 1.5 | 1.3 |
| | SPACER PRECISION TECHNOFORM | 0.036 | 2.2 | 1.9 | 1.6 | 1.5 | 1.3 |

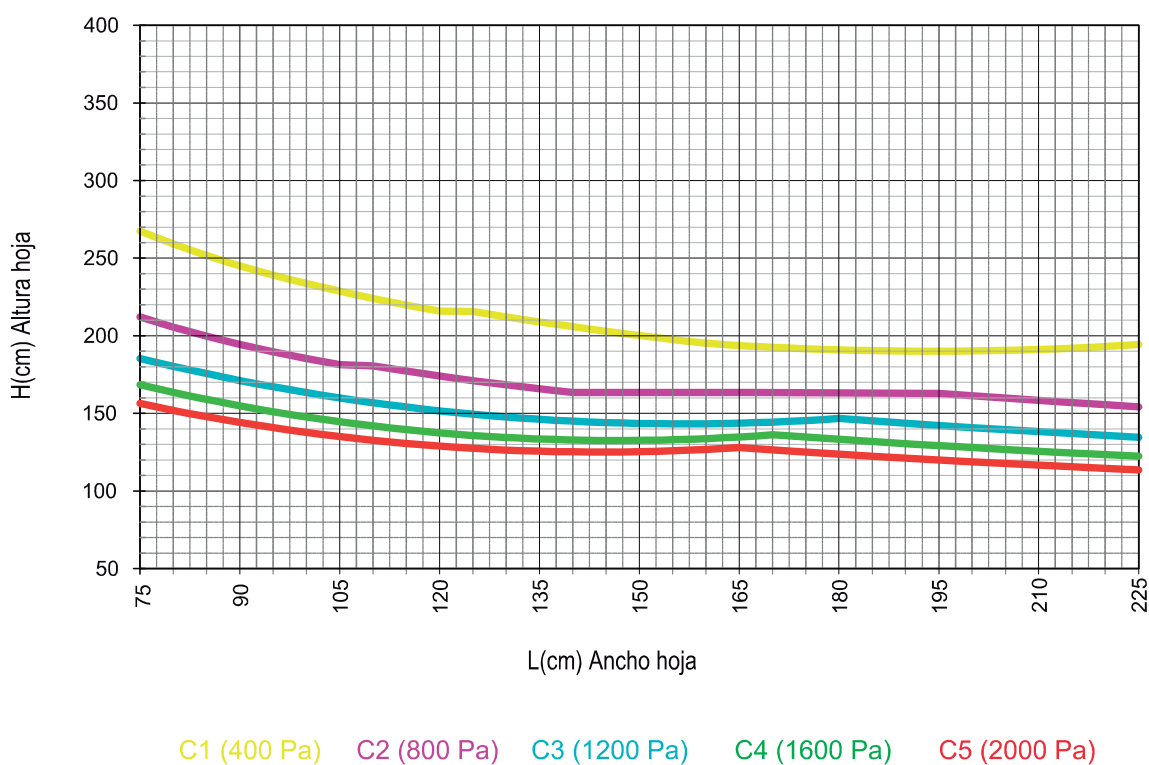
| SOLUCIÓN BASICA | INTERCALARIO VIDRIO | ψ_g [W/mK] | VIDRIO DOBLE | | | | |
|-----------------|-----------------------------|--------------------|----------------------------|-----|-----|-----|-----|
| | | | U_g [W/m ² K] | | | | |
| | | | 2.0 | 1.6 | 1.3 | 1.1 | 0.9 |
| | ALUMINIO | 0.110 | 2.3 | 2.1 | 1.8 | 1.6 | 1.5 |
| | SPACER M TECHNOFORM | 0.049 | 2.2 | 2.0 | 1.7 | 1.5 | 1.4 |
| | SPACER PRECISION TECHNOFORM | 0.036 | 2.2 | 1.9 | 1.7 | 1.5 | 1.3 |

SELECCIÓN DEL PERFIL CENTRAL SEGÚN DIMENSIONES DE HOJA

Clasificación deformación según UNE-EN 12210:2000
hoja perimetral 82300 ($I_x = 10,47 \text{ cm}^4$)
Refuerzo de pletina de acero 30x8

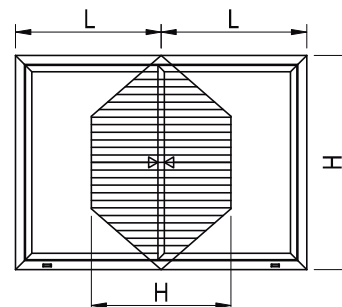


DIMENSIONES MÁXIMAS



| Clasificación de la ventana según norma UNE-EN 12210 | |
|--|--------------------|
| Clase | Carga de Viento |
| 1 | 400 Pa - 93 km/h |
| 2 | 800 Pa - 131 km/h |
| 3 | 1200 Pa - 161 Km/h |
| 4 | 1600 Pa - 186 km/h |
| 5 | 2000 Pa - 208 km/h |
| Exxxx | xxxx |

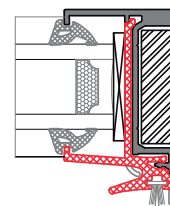
| Clasificación de la flecha relativa según norma UNE-EN 12210 | |
|--|----------------|
| Clase | Flecha Frontal |
| A | < 1/150 |
| B | < 1/200 |
| C | < 1/300 |



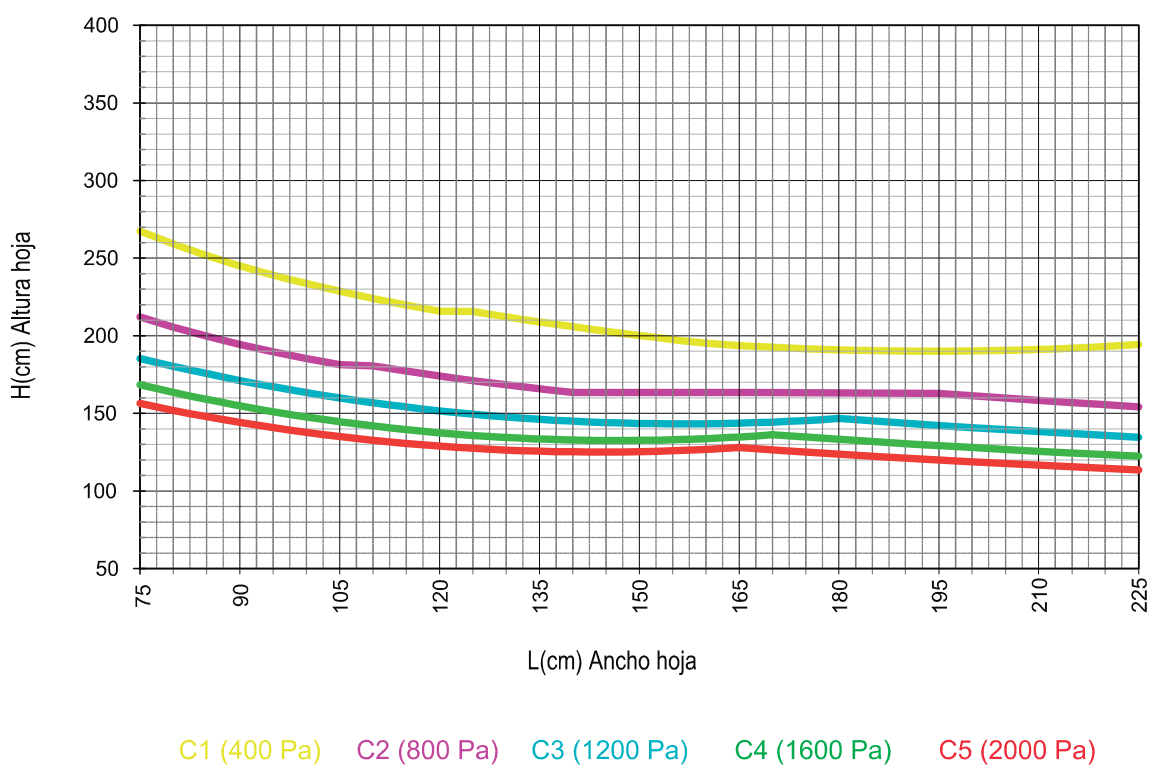
Nota: estos valores son orientativos, ya que el número de puntos de cierre puede variar el resultado final.

SELECCIÓN DEL PERFIL CENTRAL SEGÚN DIMENSIONES DE HOJA

Clasificación deformación según UNE-EN 12210:2000
hoja perimetral 82300 ($I_x = 10,47 \text{ cm}^4$)
Refuerzo de pletina de acero 30x8

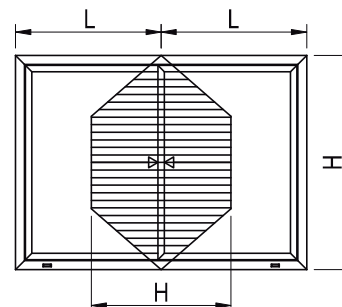


DIMENSIONES MÁXIMAS



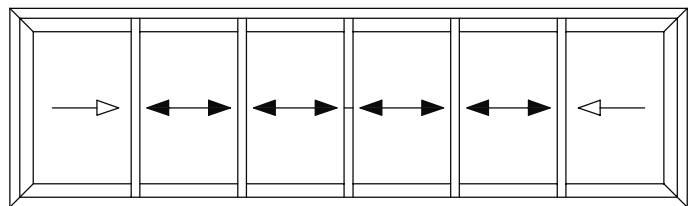
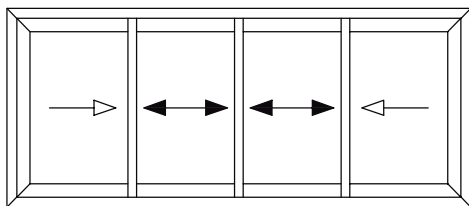
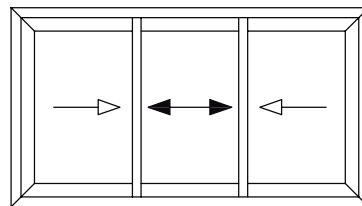
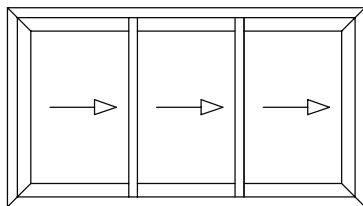
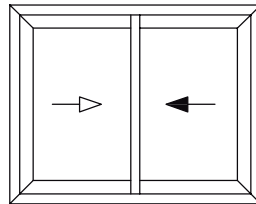
| Clasificación de la ventana según norma UNE-EN 12210 | |
|--|--------------------|
| Clase | Carga de Viento |
| 1 | 400 Pa - 93 km/h |
| 2 | 800 Pa - 131 km/h |
| 3 | 1200 Pa - 161 Km/h |
| 4 | 1600 Pa - 186 km/h |
| 5 | 2000 Pa - 208 km/h |
| Exxxx | xxxx |


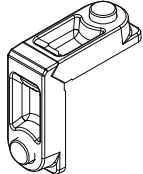
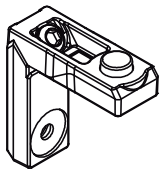
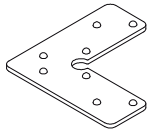
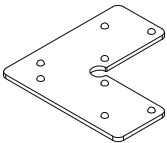
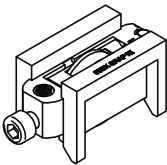
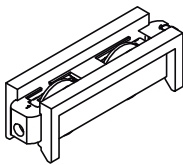
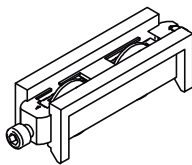
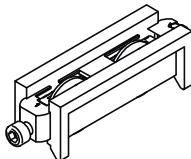
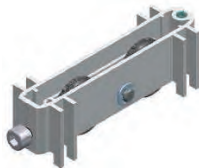




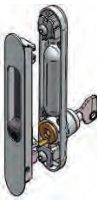
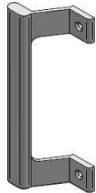
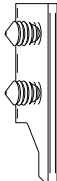
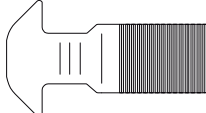


| Clasificación de la flecha relativa según norma UNE-EN 12210 | |
|--|----------------|
| Clase | Flecha Frontal |
| A | < 1/150 |
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| C | < 1/300 |







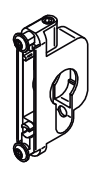

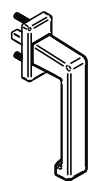
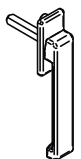
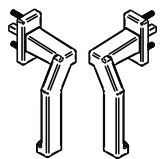
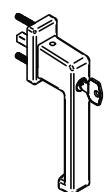


Nota: estos valores son orientativos, ya que el número de puntos de cierre puede variar el resultado final.

CORREDERA ELEVABLE



| | | | |
|--|--|---|--|
| <p>H0100911</p>  <p>Escuadra 9 x 11</p> | <p>H0101911</p>  <p>Escuadra 19,5 x 11</p> | <p>H0101508</p>  <p>Escuadra 15 x 8</p> | <p>H0114212</p>  <p>Escuadra alineamiento inox. 14 x 1</p> |
| <p>H0118412</p>  <p>Escuadra alineamiento inox. 18 x 1</p> | <p>H0808001</p>  <p>Carro simple regulable 80 kg x hoja</p> | <p>H0816002</p>  <p>Carro doble fijo 160 kg x hoja</p> | <p>H0816203</p>  <p>Carro doble regulable 160 kg x hoja</p> |
| <p>H0182004</p>  <p>Carro doble regulable inox 200 kg x hoja</p> | <p>H0825005</p>  <p>Carro doble reg. (carril inox) 250 kg x hoja</p> | <p>H0814506</p>  <p>Cierre embutido 145</p> | <p>H0818507</p>  <p>Cierre embutido 185</p> |
| <p>H0814508</p>  <p>Cierre embutido 145 con tornillo</p> | <p>H0814509</p>  <p>Tirador para cierre embutido 145</p> | <p>H0814510</p>  <p>Cierre embutido 145 + Maneta exterior con llave</p> | <p>H0814511</p>  <p>Tirador sobrepuesto</p> |
| <p>H0810010</p>  <p>Cerradero marco</p> | <p>H0810011</p>  <p>Gancho cierre</p> | <p>H0840029</p>  <p>Cierre recto con tirador recto para multipunto</p> | <p>H0840030</p>  <p>Cierre curvo con tirador recto para multipunto</p> |



| | | | |
|---|--|--|---|
| <p>H0840019</p>  <p>Cierre 1 punto</p> | <p>H0840020</p>  <p>Cierre 2 puntos 650 mm opción bombín</p> | <p>H0840021</p>  <p>Cierre 2 puntos 650 mm</p> | <p>H0840022</p>  <p>Cierre 3 puntos 1150 mm opción bombín</p> |
| <p>H0840023</p>  <p>Cierre 4 puntos 1500 mm opción bombín</p> | <p>H0840024</p>  <p>Alargador 1 punto 500 mm</p> | <p>H0840025</p>  <p>Adaptador bombín europeo</p> | <p>H0840026</p>  <p>Cierre para multipunto</p> |
| <p>H0840031</p>  <p>Manilla para multipunto</p> | <p>H0840032</p>  <p>Manilla plana para multipunto</p> | <p>H0830012</p>  <p>Manilla acodada D/I para multipunto</p> | <p>H0830013</p>  <p>Manilla para multipunto con llave</p> |

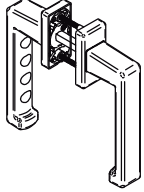




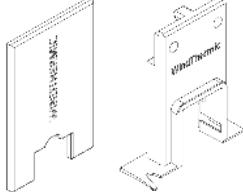
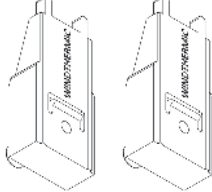
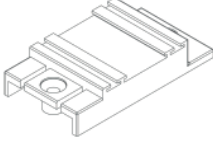


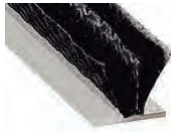
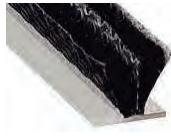
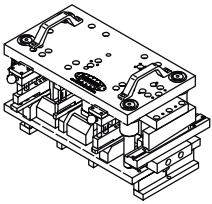
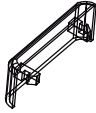
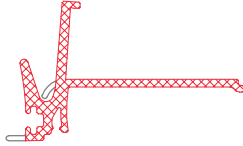
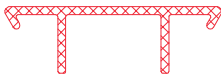

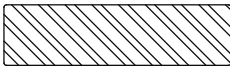
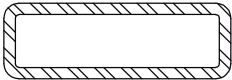
Multipunto superpuesto

Sistema multipunto para corredera de 1 a 3 puntos de cierre. Realizado en acero galvanizado. Dispone de seguro antielevación como complemento de los puntos de cierre para garantizar un cerramiento seguro. La transmisión se realiza a través de martellina con cuadradillo de 7 mm.

| | | | |
|---|---|--|---|
| <p>HSA8629</p> | <p>HSA8628</p> | <p>HSA8627</p> | <p>HSA8626</p> |
|  |  |  |  |
| <p>Varilla 3 ptos. de cierre 1800 mm</p> | <p>Varilla 2 ptos. de cierre 1000 mm</p> | <p>Varilla 2 ptos. de cierre 600 mm</p> | <p>Varilla 1 pto. de cierre 210 mm</p> |
| <p>HSA8630</p> | <p>HSA8631</p> | <p>HSA8639</p> | <p>HSA8644</p> |
|  |  |  |  |
| <p>Cerradero para el marco</p> | <p>Seguro antielevación</p> | <p>Distanciador y adaptador para marco</p> | <p>Distanciador para hoja</p> |
| <p>HSA8638</p> | <p>HSA8646</p> | <p>HSA8648</p> | <p>H0840033</p> |
|  |  |  |  |
| <p>Distanciador para hoja (en fresado 18x60 mm)</p> | <p>Distanciador o soporte para marco de 10x14mm</p> | <p>Distanciador para marco</p> | <p>Calzo multipunto</p> |

Cierre minimalista * la referencia “_” se completa con la inicial del acabado: “L” (blanco), “N” (Negro), “A” (Plata)

| | |
|---|---|
| <p>HF311D_</p> | <p>HF311i_</p> |
|  |  |
| <p>Cierre minimalista dcho.</p> | <p>Cierre minimalista izq.</p> |

| | | | |
|---|--|--|--|
| <p>H0830014</p>  <p>Manilla doble para multipunto</p> | <p>H0830015</p>  <p>Escudo metálico con tornillo</p> | <p>H0830016</p>  <p>Escudo plástico adhesivo</p> | <p>H0830017</p>  <p>Manilla Xenon para multipunto grande</p> |
| <p>H0830018</p>  <p>Manilla Xenon para multipunto pequeña</p> | <p>H1770019</p>  <p>Conjunto tapas de cruce Dx y lx (una hoja)</p> | <p>H1770020</p>  <p>Conjunto tope lateral hoja (una hoja)</p> | <p>H1770021</p>  <p>Cortavientos superior / inferior</p> |
| <p>H0106580</p>  <p>Felpa con film hoja</p> | <p>H0105075</p>  <p>Felpa de cruce con film</p> | <p>H0105070</p>  <p>Felpa tres láminas hoja</p> | <p>H0106575</p>  <p>Felpa tres láminas cruce</p> |
| <p>HMATTRT0005</p>  <p>Troquel Hybrid</p> | <p>H0509025</p>  <p>Tapa salida de aguas</p> | <p>H82301</p>  <p>Perfil PVC de cruce</p> | <p>H82302</p>  <p>Perfil PVC para marco</p> |
| <p>H14100</p>  <p>Perfil PVC U de marco</p> | <p>Refuerzo 30x8</p>  <p>Refuerzo 30x8</p> | <p>Refuerzo 30x10</p>  <p>Refuerzo 30x10</p> | |

H03612746



Junta cierre canal
marco

H03612745



Junta perimetral

H0304001



Junta interior hoja
Junta exterior acristalar

H0304896



Junta acrist.
inte. 3 mm

H0304897



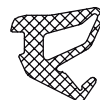
Junta acrist.
inte. 4 mm

H0304898



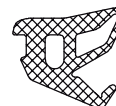
Junta acrist.
inte. 5 mm

H0304899



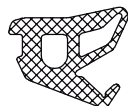
Junta acrist.
inte. 6/7 mm

H0304890

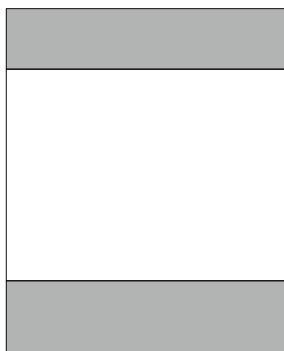
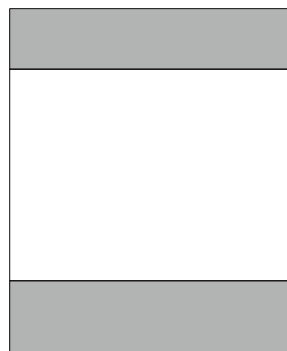
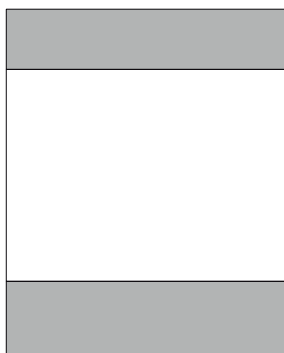
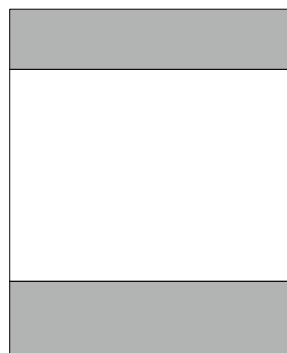




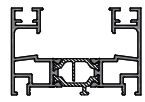
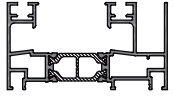
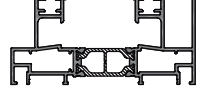
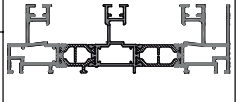
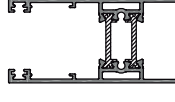
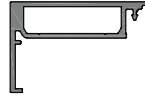
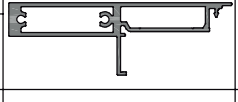

Junta acrist.
inte. 8/9 mm


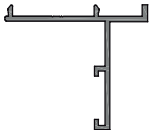






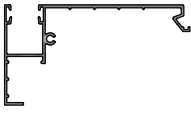
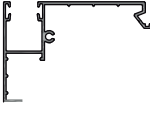
H0304891

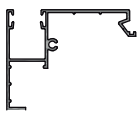
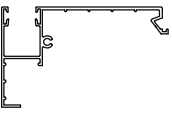
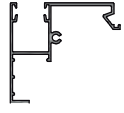




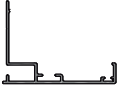

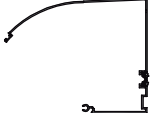


Junta acrist.
inte. 10 mm

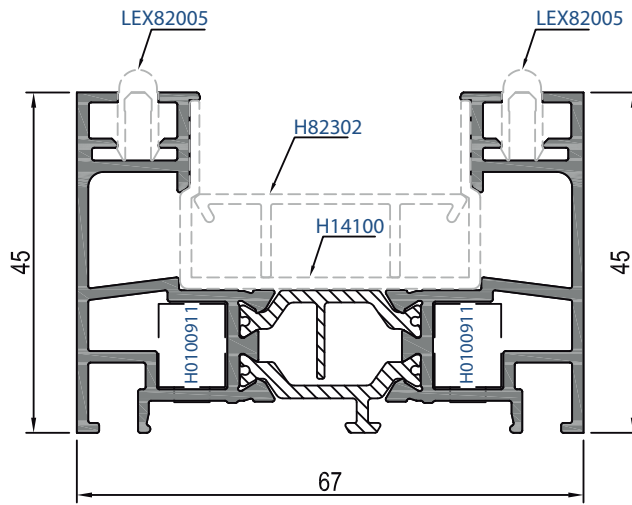


| Referencia | Diseño | Descripción | Momentos Inercia | |
|-------------------|---|---------------------------|-----------------------|----------------------|
| | | | Lx (cm ⁴) | Ly(cm ⁴) |
| LEX82005 |  | carril rodadura aluminio | - | - |
| | | | | |
| LEX82006 |  | carril rodadura inox | - | - |
| | | | | |
| LEXRT82100 |  | marco 67 | 9.13 | 30.99 |
| | | | | |
| LEXRT82101 |  | marco 83.1 | 10.46 | 50.72 |
| | | | | |
| LEXRT82102 |  | marco 95.5 | 11.17 | 63.59 |
| | | | | |
| LEXRT82132 |  | marco tricarril 134 | 15.79 | 202.24 |
| | | | | |
| LEXRT82200 |  | Hoja perimetral | 18.34 | 10.7 |
| | | | | |
| LEX82300 |  | Hoja central | 0.03 | 0.13 |
| | | | | |
| LEX82303 |  | Perfil reforzado de cruce | 1.82 | 30.36 |
| | | | | |
| LEX40030 |  | solape de 30 mm. | - | - |
| | | | | |

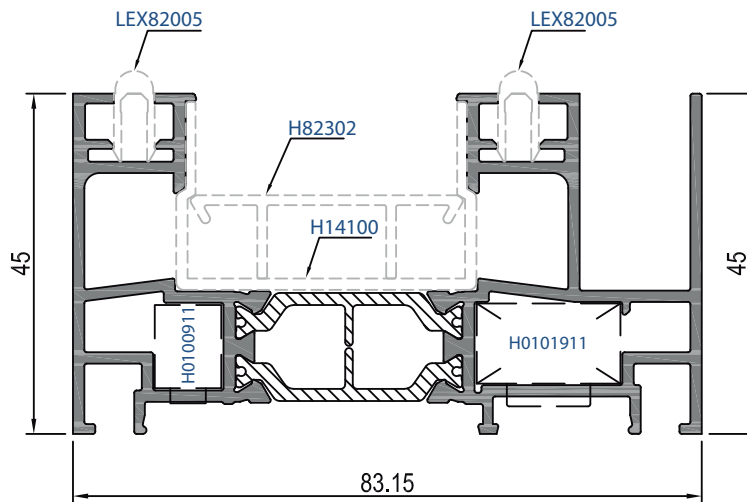
| Referencia | Diseño | Descripción | Peso (Gr/mt) | Perímetro Total(mm) |
|-----------------|---|--|--------------|---------------------|
| LEX40033 |  | solape de 45 mm. | - | - |
| | | | | |
| LEX40037 |  | solape con bandeja de condensación | - | - |
| | | | | |
| LEX00123 |  | vierteaguas 58.2 mm. | - | - |
| | | | | |
| LEX00122 |  | vierteaguas 68.2 mm. | - | - |
| | | | | |
| LEX40082 |  | vierteaguas 100 mm. | - | - |
| | | | | |
| LEX00143 |  | solape clipado de 30 mm. | - | - |
| | | | | |
| LEX40034 |  | solape clipado de 45 mm. | - | - |
| | | | | |
| LEX20123 |  | postizo interior para guía de persiana | - | - |
| | | | | |
| LEX30006 |  | guía de persiana de 98.2 mm. | - | - |
| | | | | |
| LEX30007 |  | guía de persiana de 75 mm. | - | - |
| | | | | |

| Referencia | Diseño | Descripción | Peso (Gr/mt) | Perímetro Total(mm) |
|-------------------|---|-------------------------------------|--------------|---------------------|
| LEX30010 |  | guia de persiana de 65 mm. | - | - |
| LEX30011 |  | guia de persiana de 85 mm. | - | - |
| LEX30012 |  | guia de persiana de 55 mm. | - | - |
| LEX0058 |  | cortavientos interior persiana | - | - |
| LEX1210 |  | cortavientos exterior persiana | - | - |
| LEX20117 |  | guia de persiana con pala de 60 mm. | - | - |
| LEXA-7181 |  | tapajuntas reg. pers. de 40 mm. | - | - |
| LEX10481 |  | tapajuntas reg. pers. de 57 mm. | - | - |
| LEX10482 |  | tapajuntas reg. pers. de 82 mm. | - | - |
| LEXRT45067 |  | semi esquinero regulable 120 mm (A) | - | - |

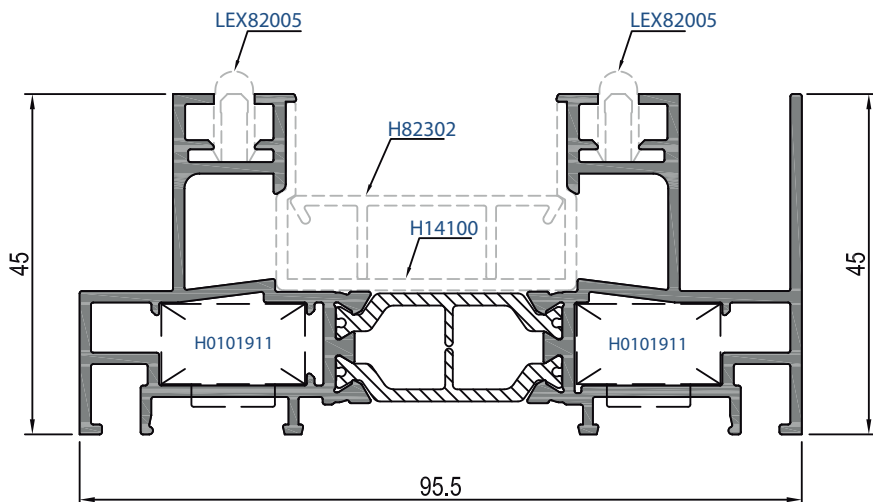
LEXRT82100

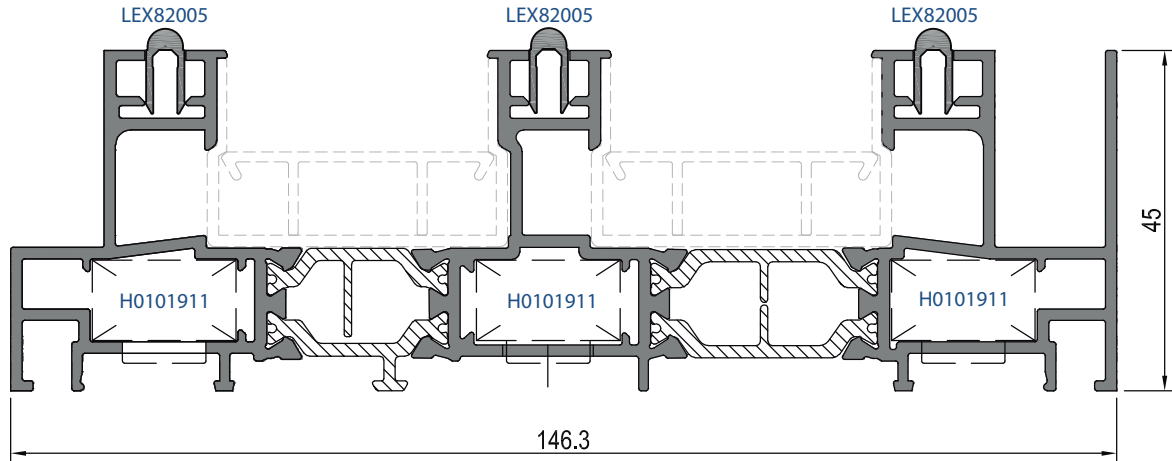


LEXRT82101

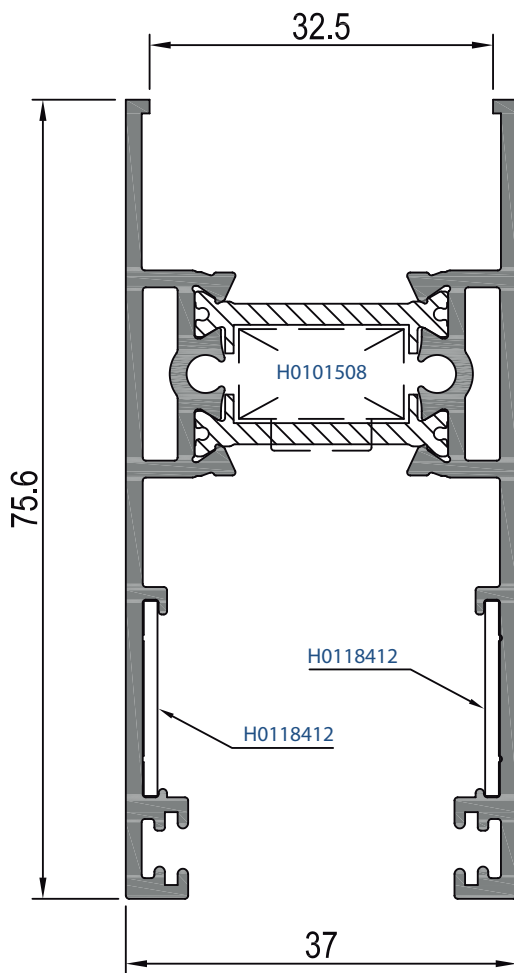


LEXRT82102

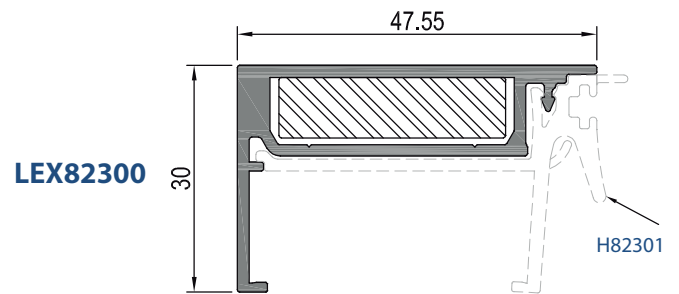




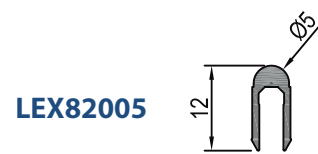
LEXRT82132



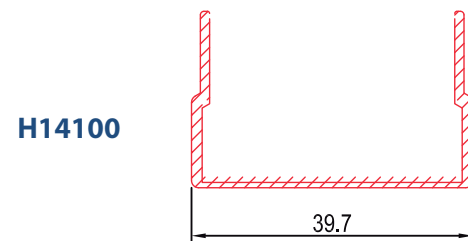
LEXRT82200



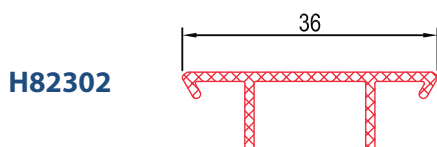
LEX82300



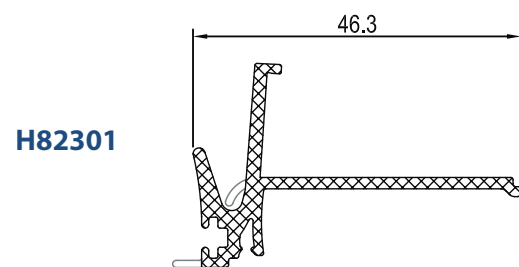
LEX82005



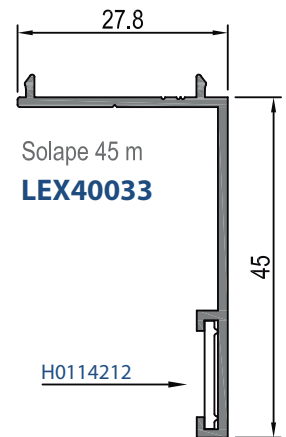
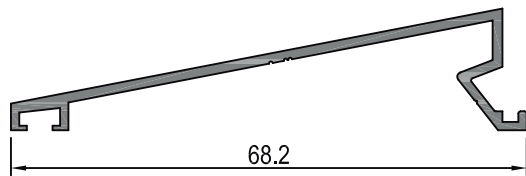
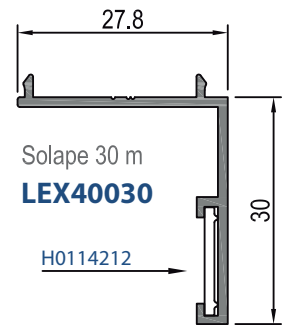
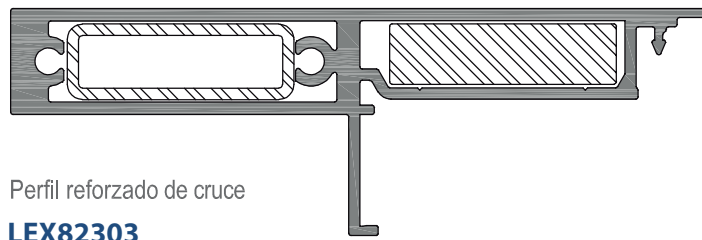
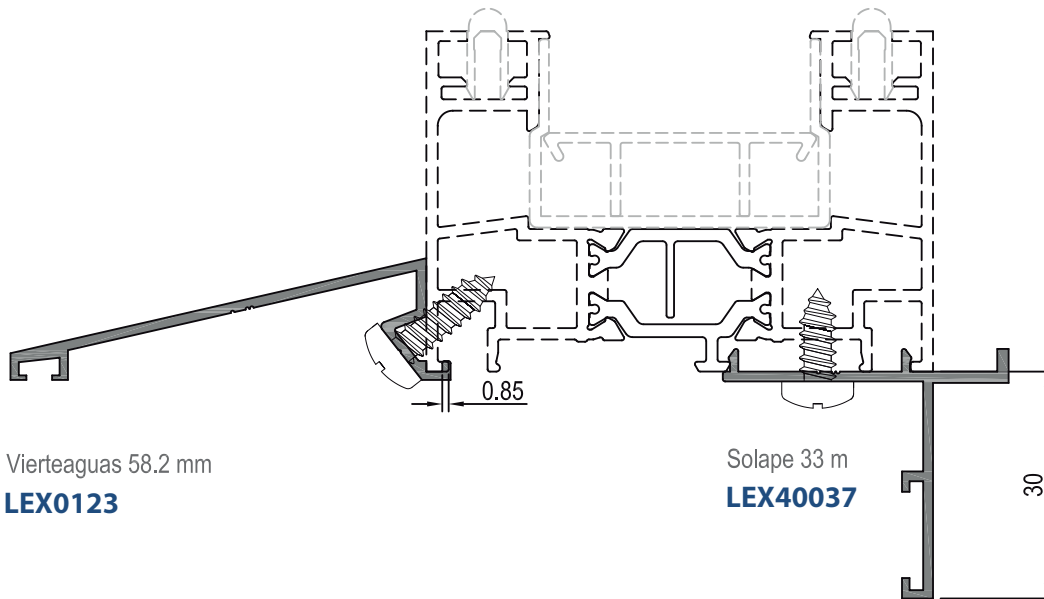
H14100



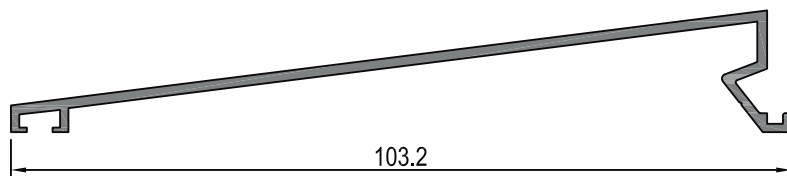
H82302



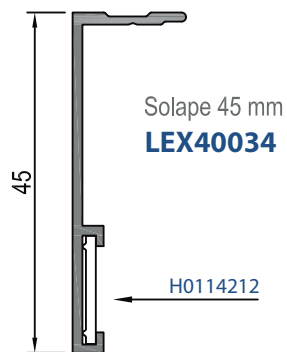
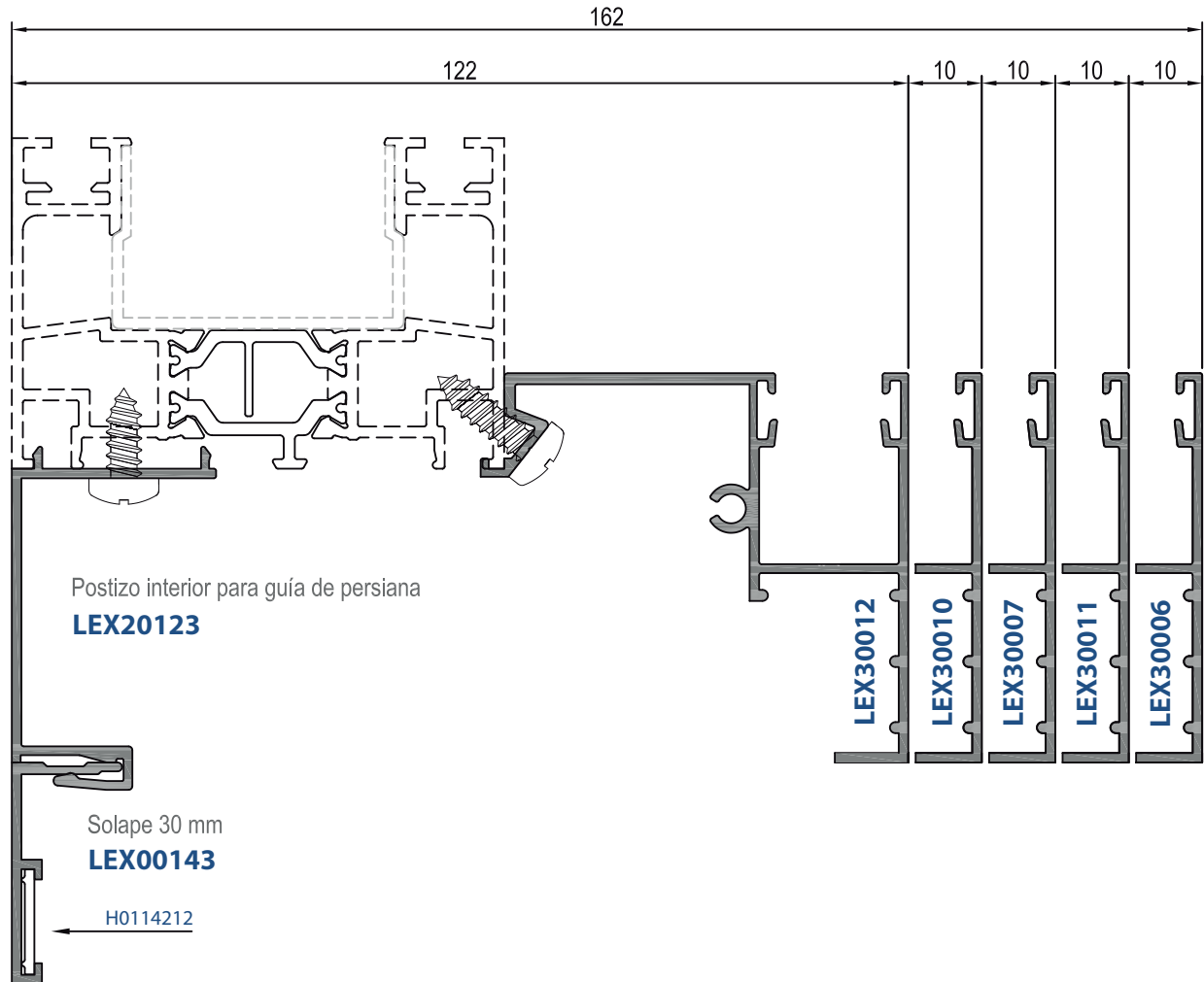
H82301



Viereteaguas 68.2 mm
LEX0122



Viereteaguas 100 mm
LEX40082

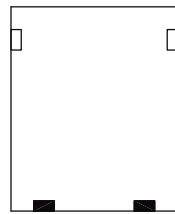


Solape 33 m
LEX40037

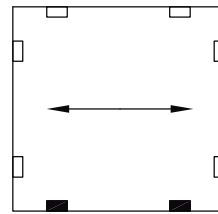


carril rodadura inox
LEX82006

SITUACIÓN DE LOS CALZOS DE ACRISTALAMIENTO SEGÚN APERTURA



BASTIDOR
FIJO



BASTIDOR
DESLIZANTE

Nota:

Los calzos deben colocarse sobre los ejes del carro de deslizamiento.

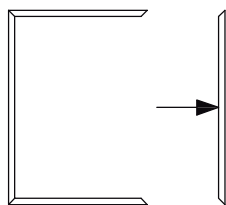
Nomenclaturas de los calzos

- Calzo de apoyo
- Calzo de colocación

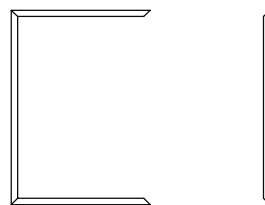
Notas:

- Los calzos deben colocarse según los croquis arriba indicados.
- La distancia entre el eje del calzo y el borde del vidrio será de $L/10$, siendo L la longitud del lado donde se emplazan.

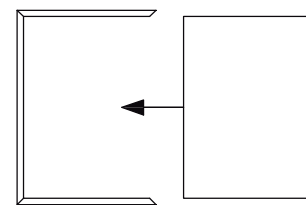
Acristalamiento



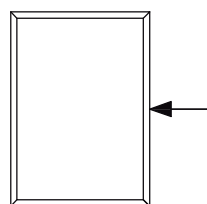
1 - Preparacion del bastidor



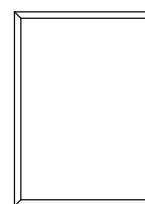
2 - Colocar calzos y rellenar con espuma de poliuretano



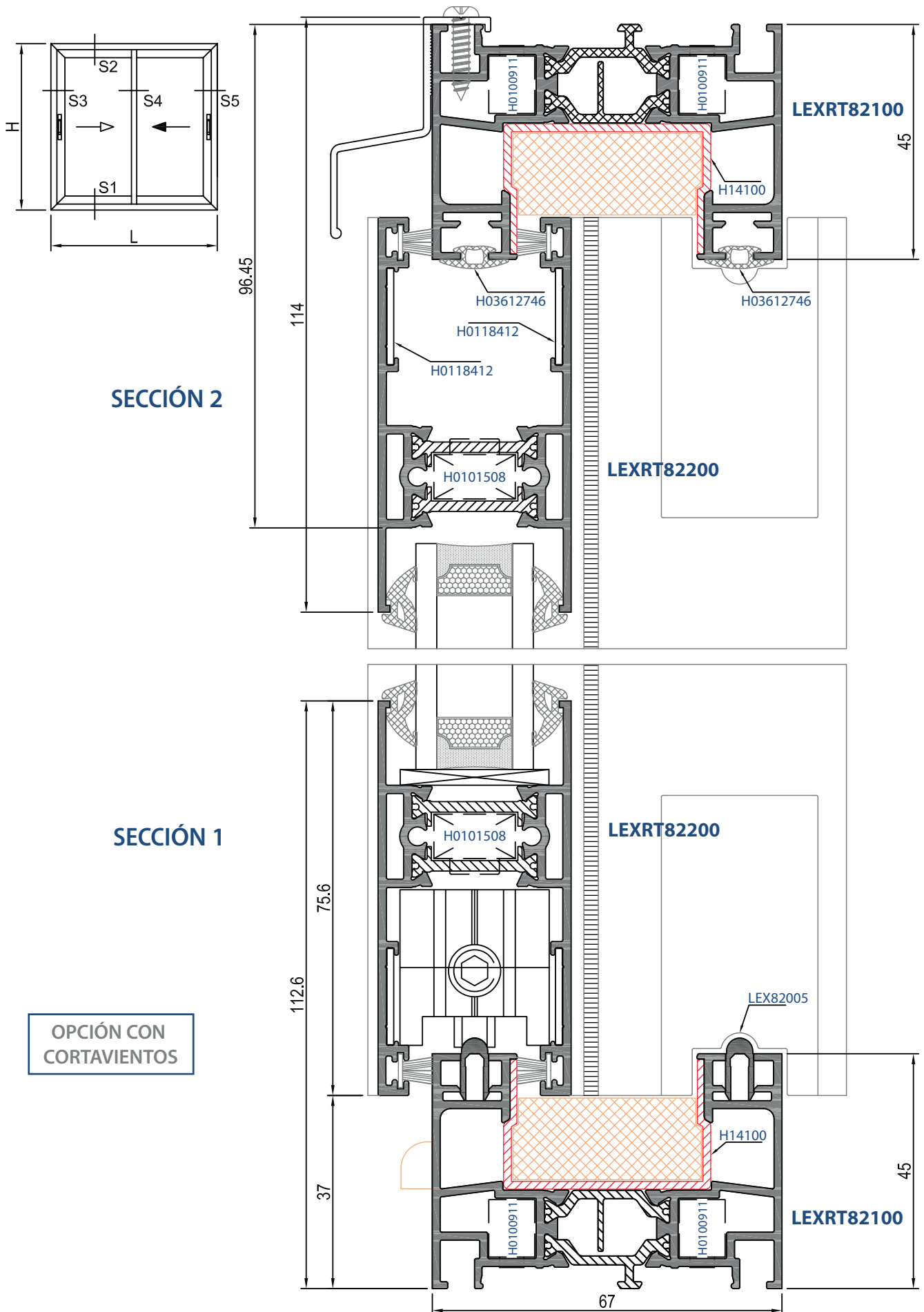
3 - Introducir Vidrio en hoja

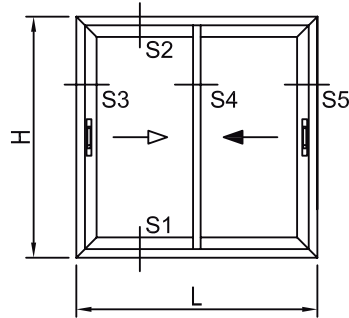


4 - Comprobar y montar hoja

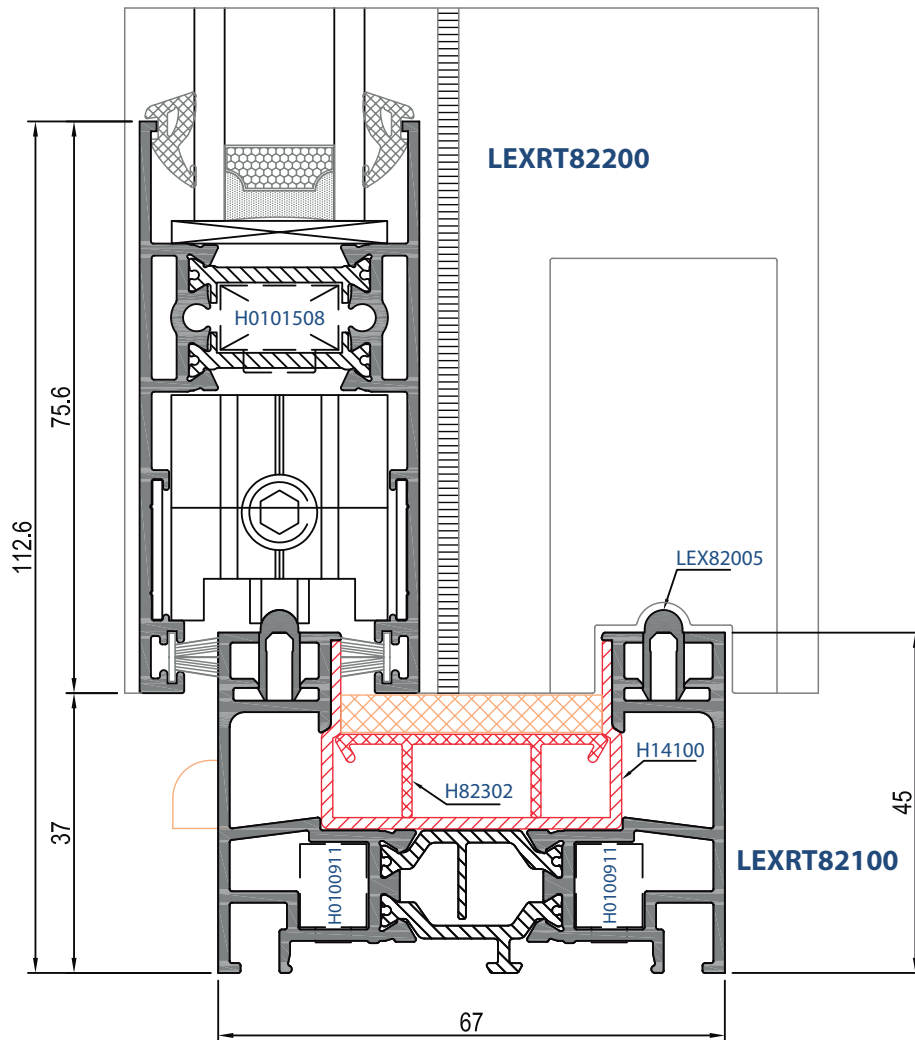


5 - Colocar juntas vidrio

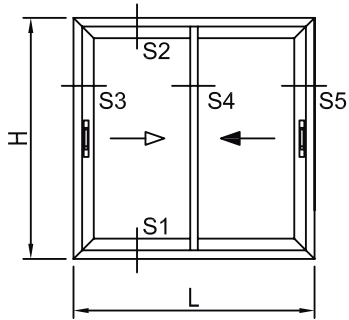




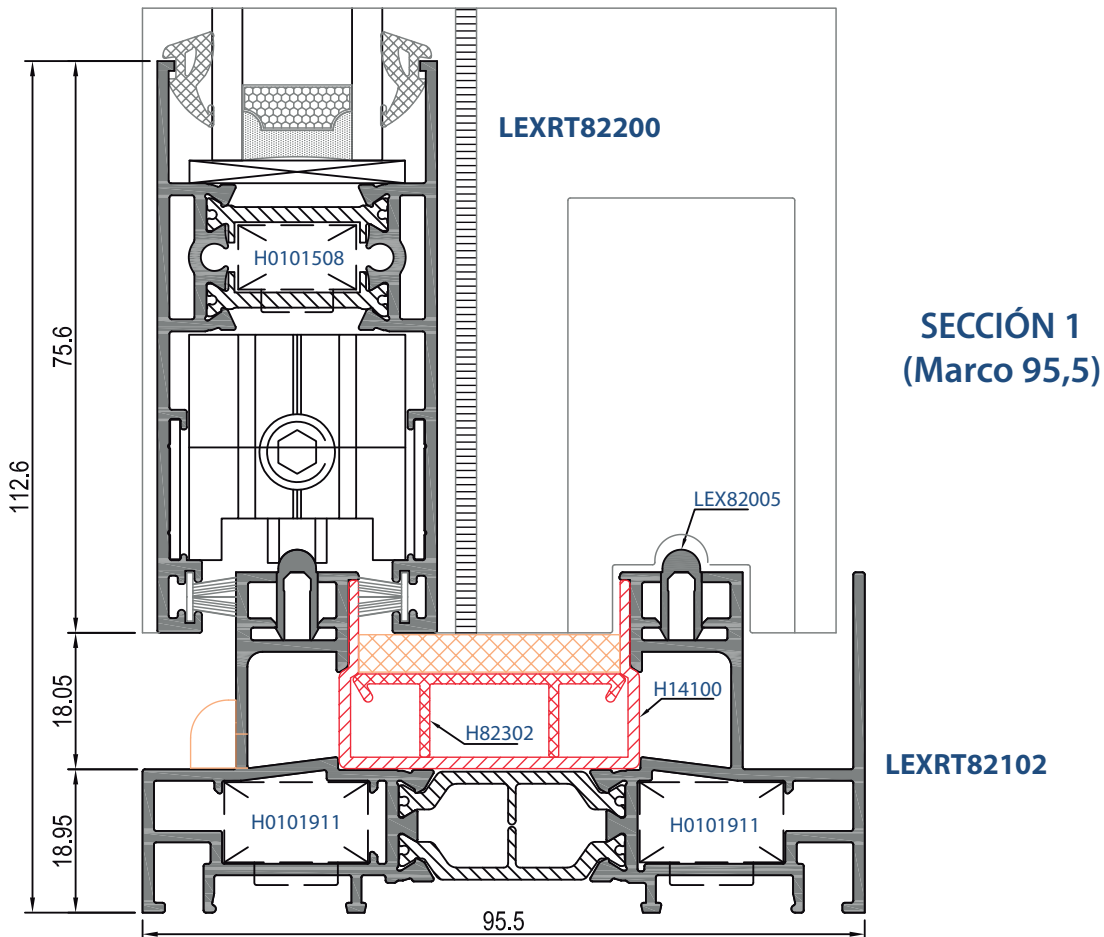
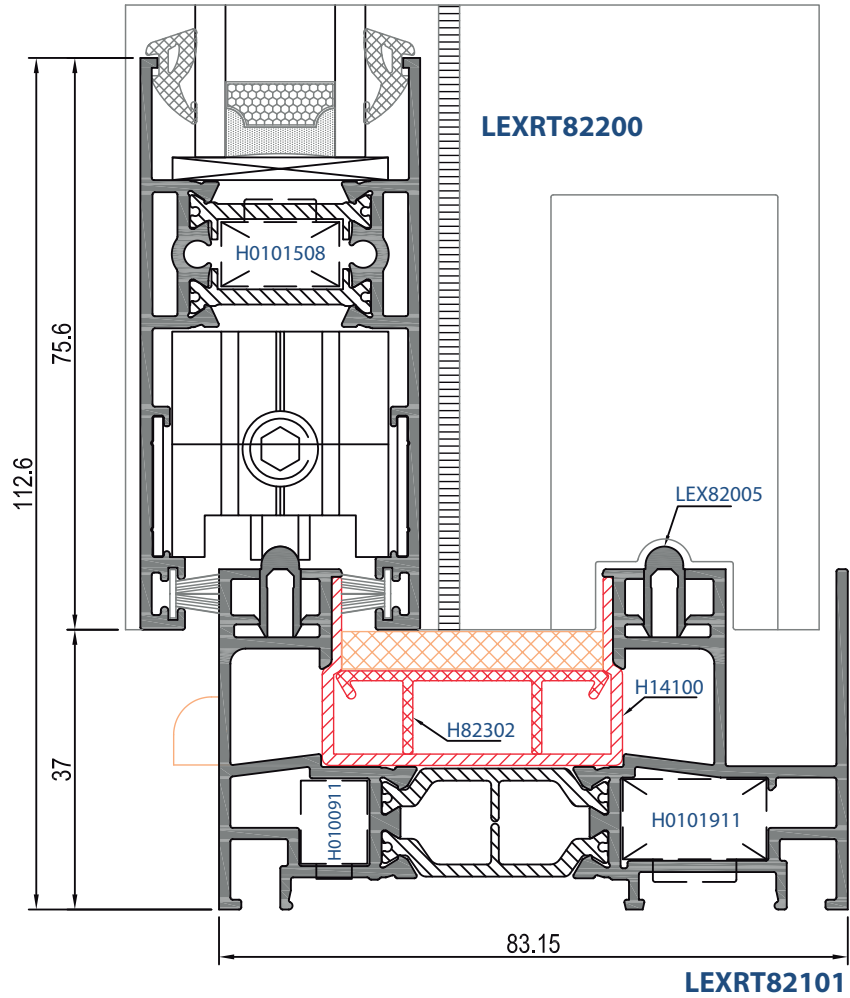
SECCIÓN 1



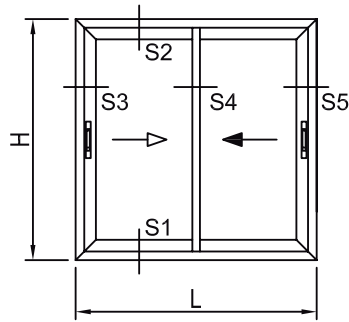
OPCIÓN CON
SUPLEMENTO DE U



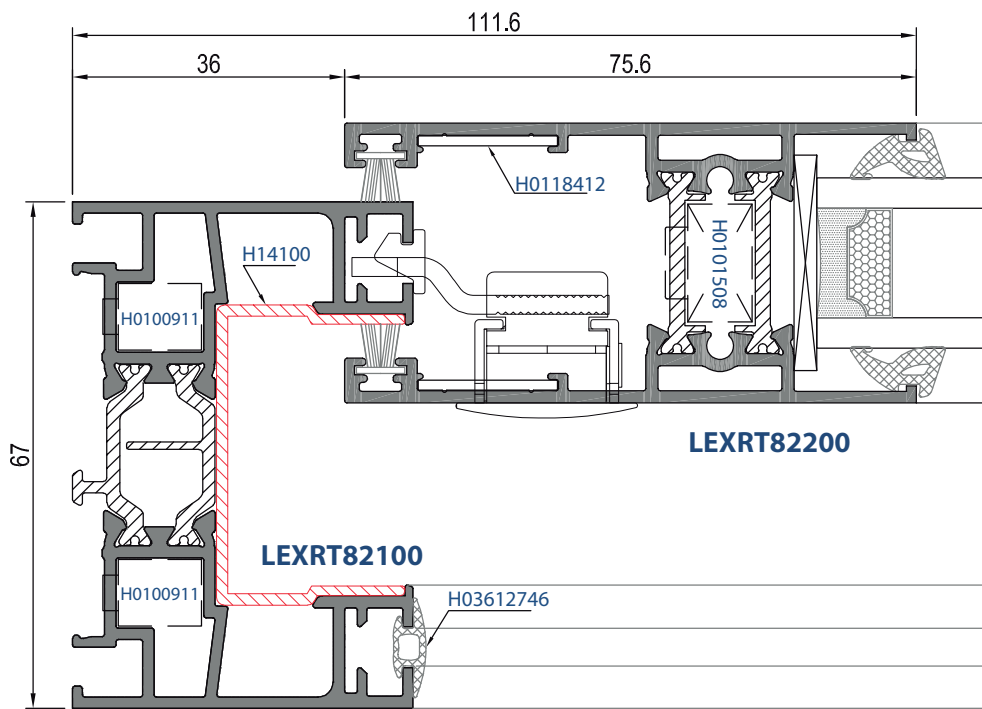
**SECCIÓN 1
(Marco 83)**



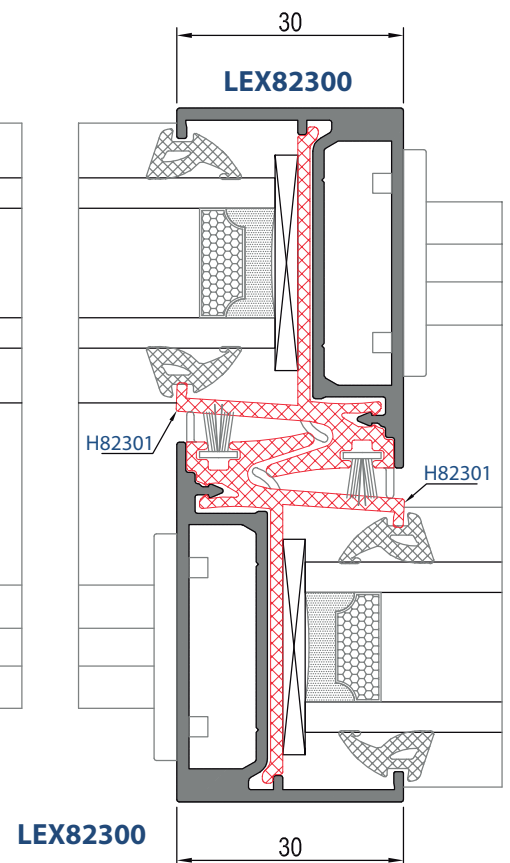
**SECCIÓN 1
(Marco 95,5)**

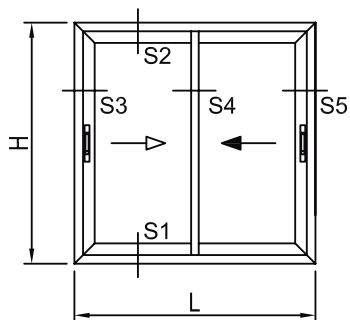


SECCIÓN 3

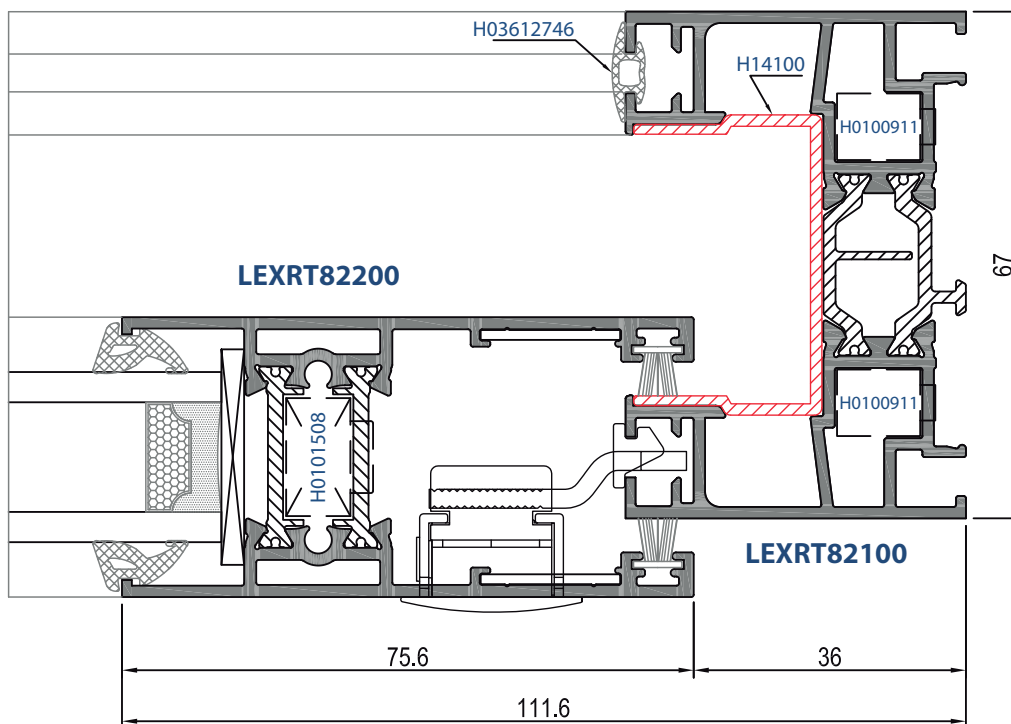


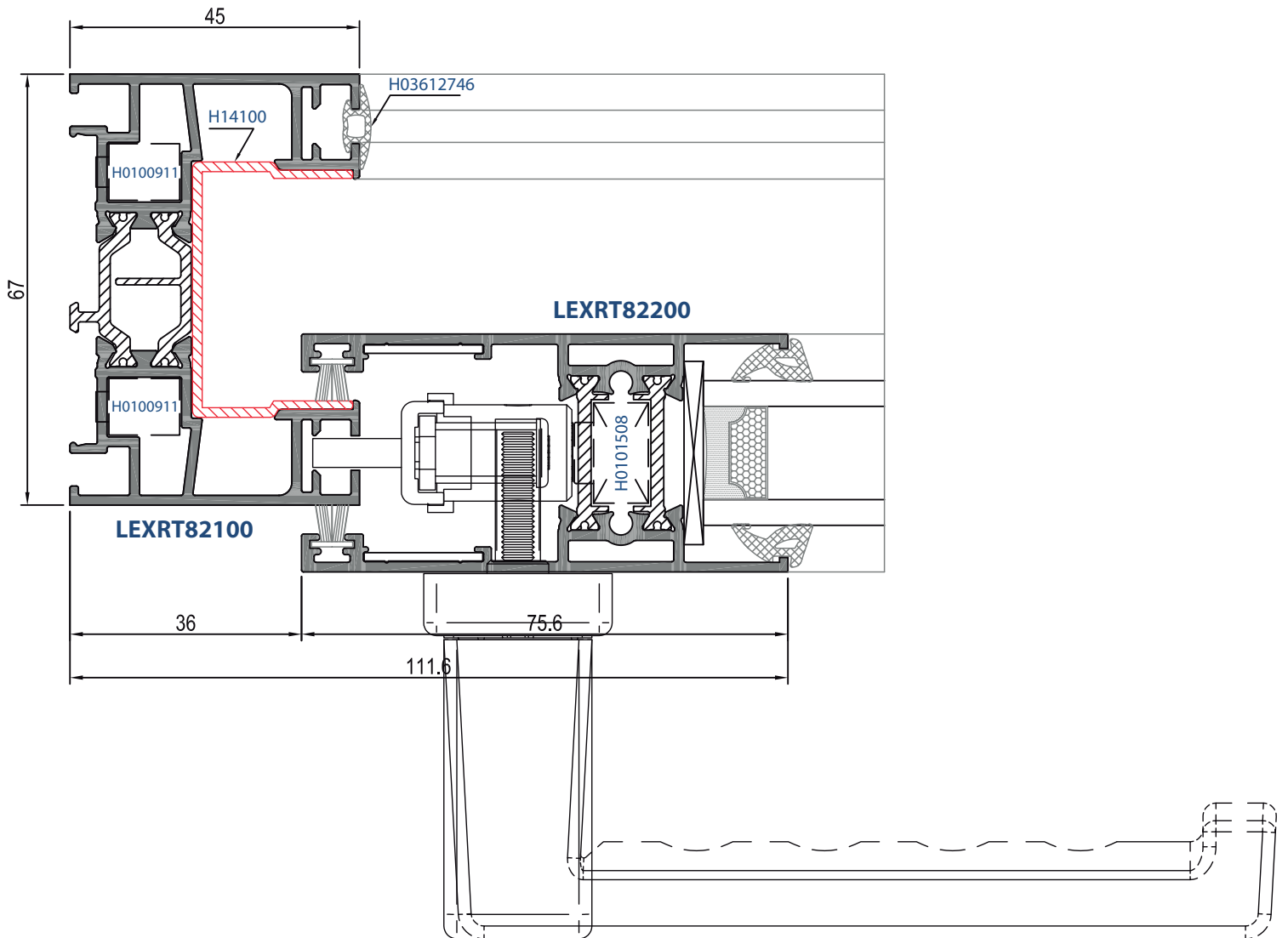
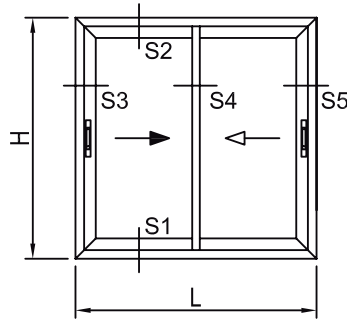
SECCIÓN 4



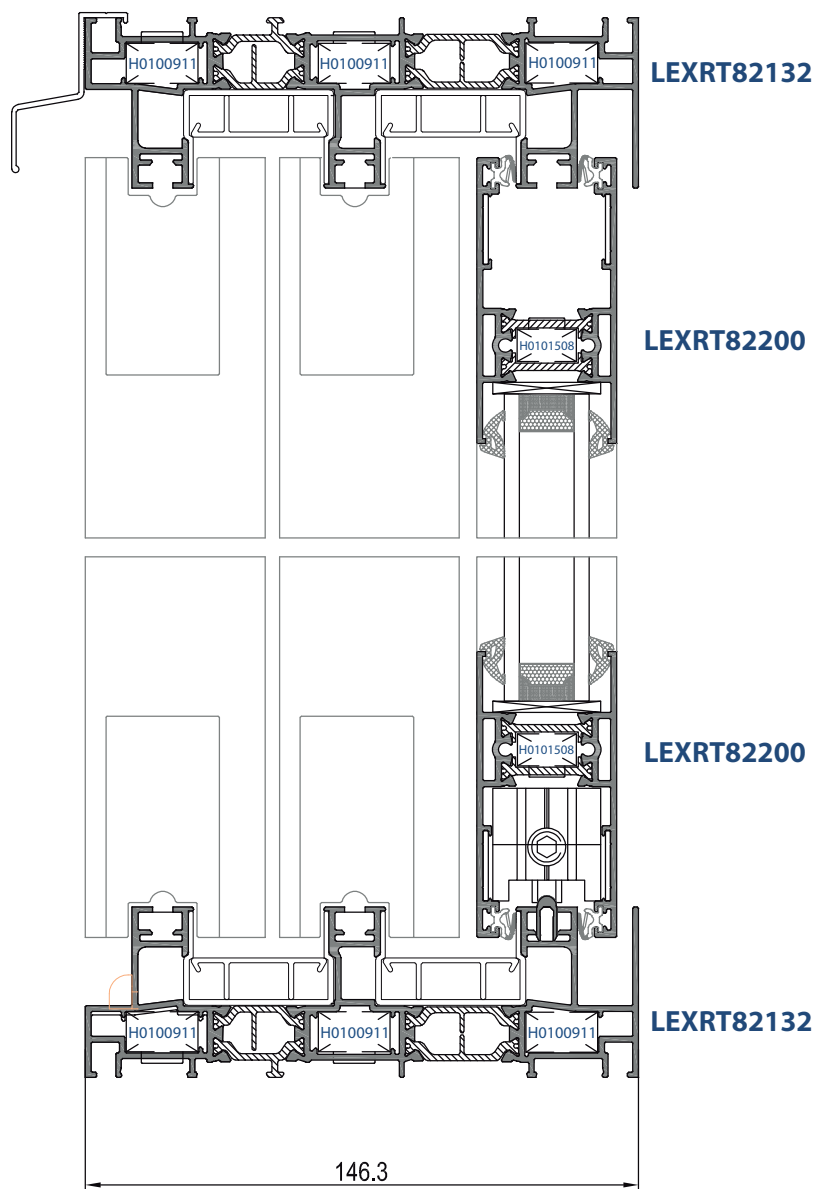
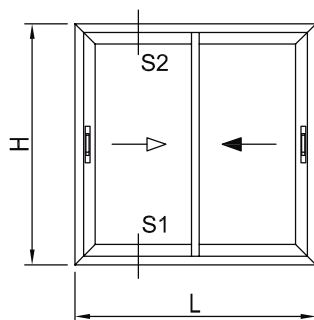


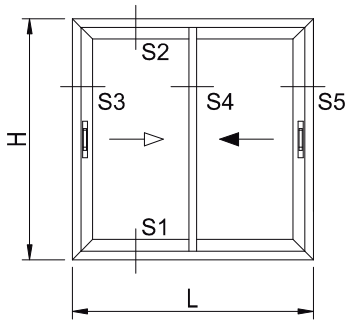
SECCIÓN 5



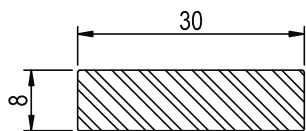
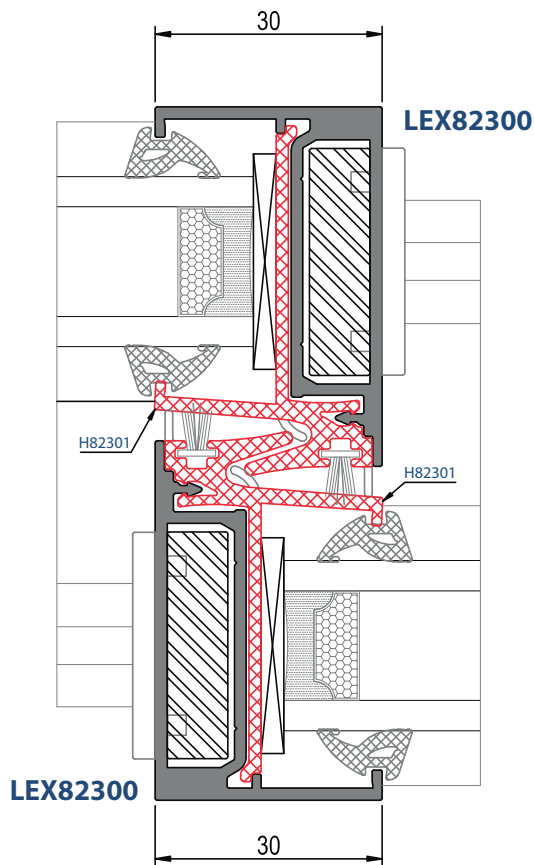


OPCIÓN
MULTIPUNTO

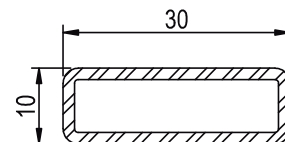
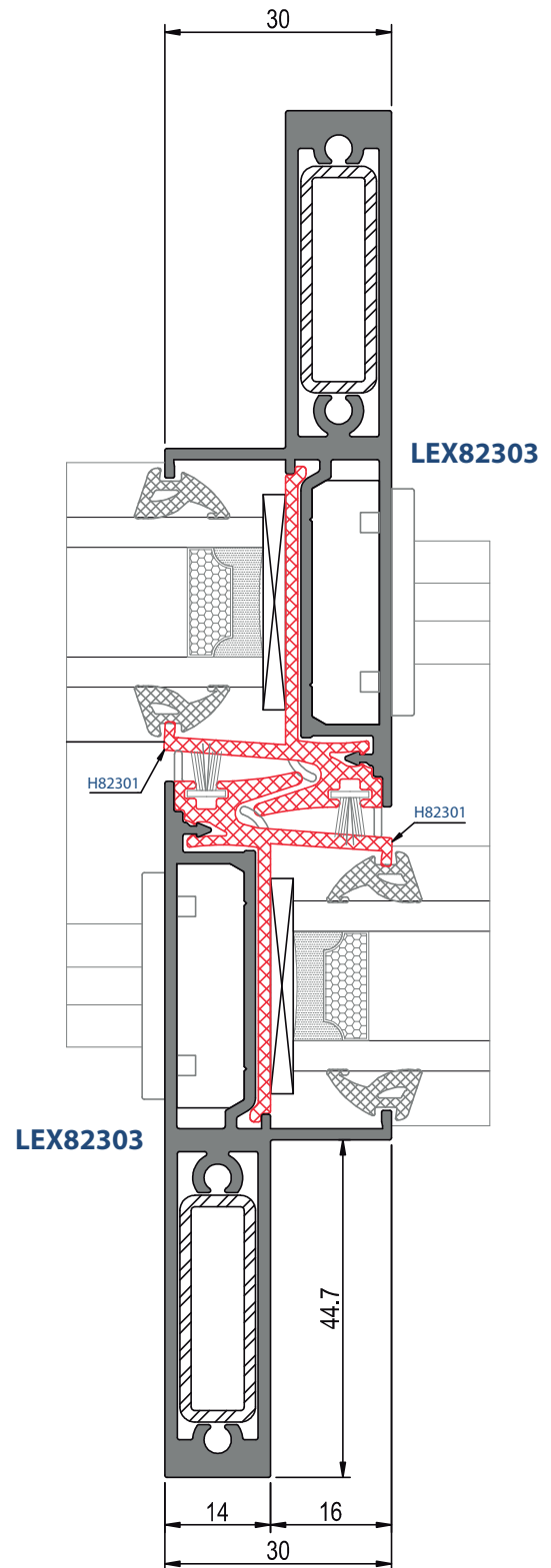




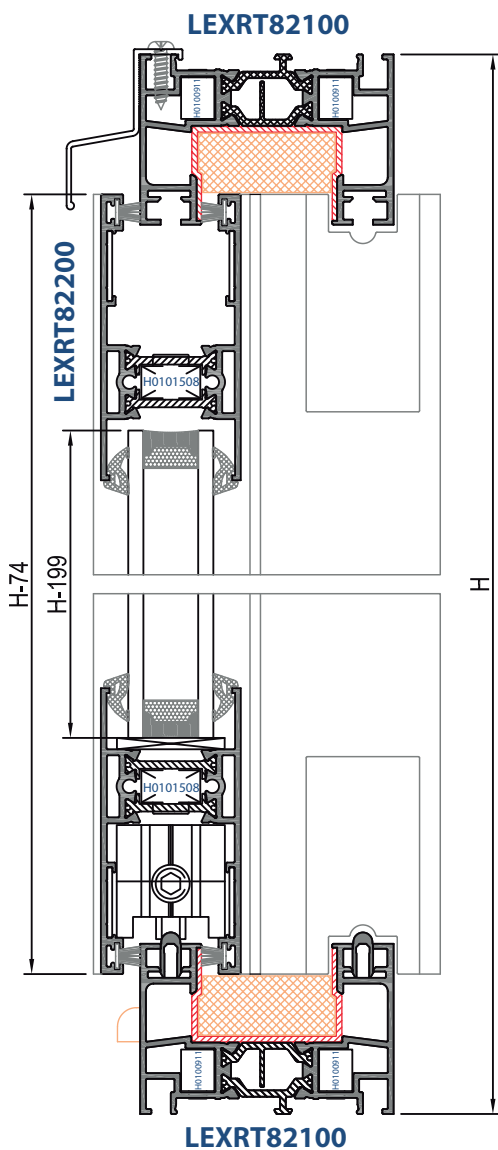
PERFILES DE CRUCE CON REFUERZO



Refuerzo 30x8

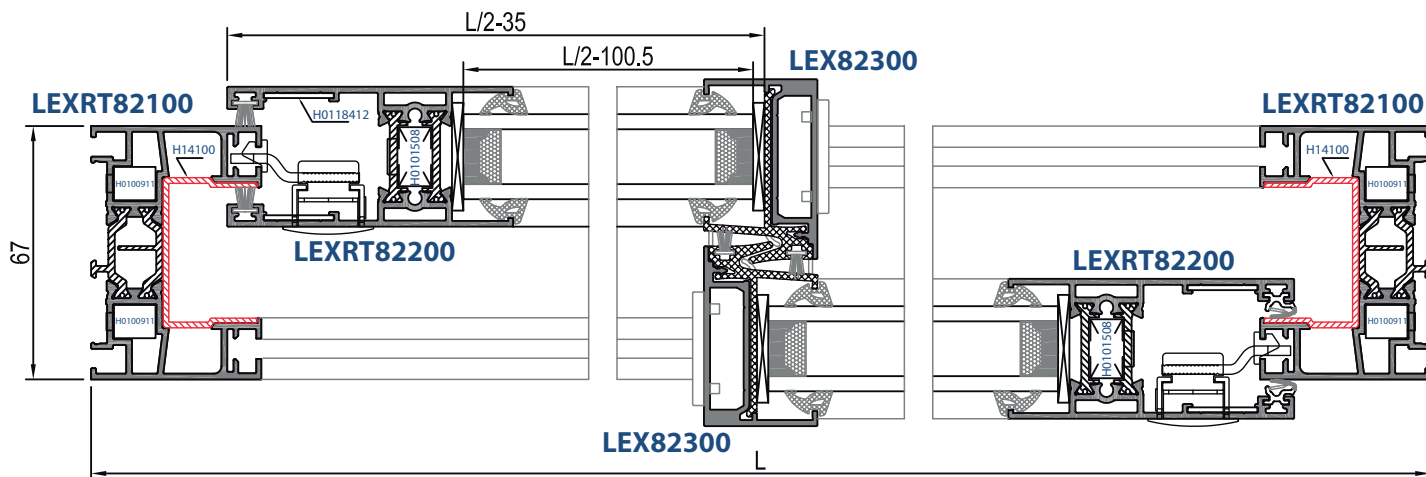
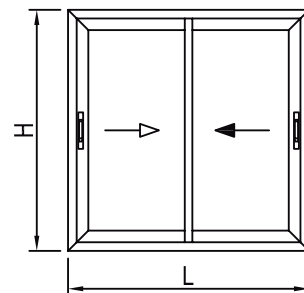


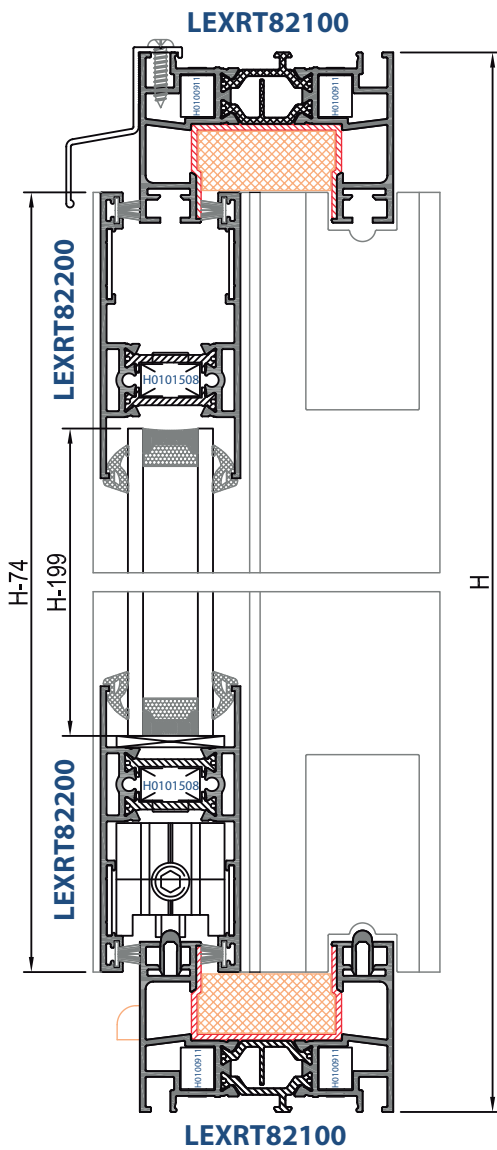
Refuerzo 30x10



| Den. | Und. | Referenc. | Descripción | Corte | Medidas |
|-----------------|------|------------|---------------------------|-------|----------|
| Marco | 2 | LEXRT82100 | Marco lateral | | H |
| | 2 | LEXRT82100 | Marco superior / inferior | | L |
| Hoja | 2 | LEXRT82200 | Hoja lateral | | H2 - 74 |
| | 4 | LEXRT82200 | Hoja superior / inferior | | L/2 - 35 |
| | 2 | LEX82300 | Hoja central | | H - 74 |
| | 2 | LEX82005 | Carril rodadura inferior | | L - 74 |
| | 2 | LEX82005 | Carril rodadura lateral | | H - 74 |
| | 4 | H14100 | U marco | | 2H + 2L |
| | 2 | H82301 | Suplemento cruce | | H - 74 |
| Acristalamiento | | | L/2-100 x H-199 | | |

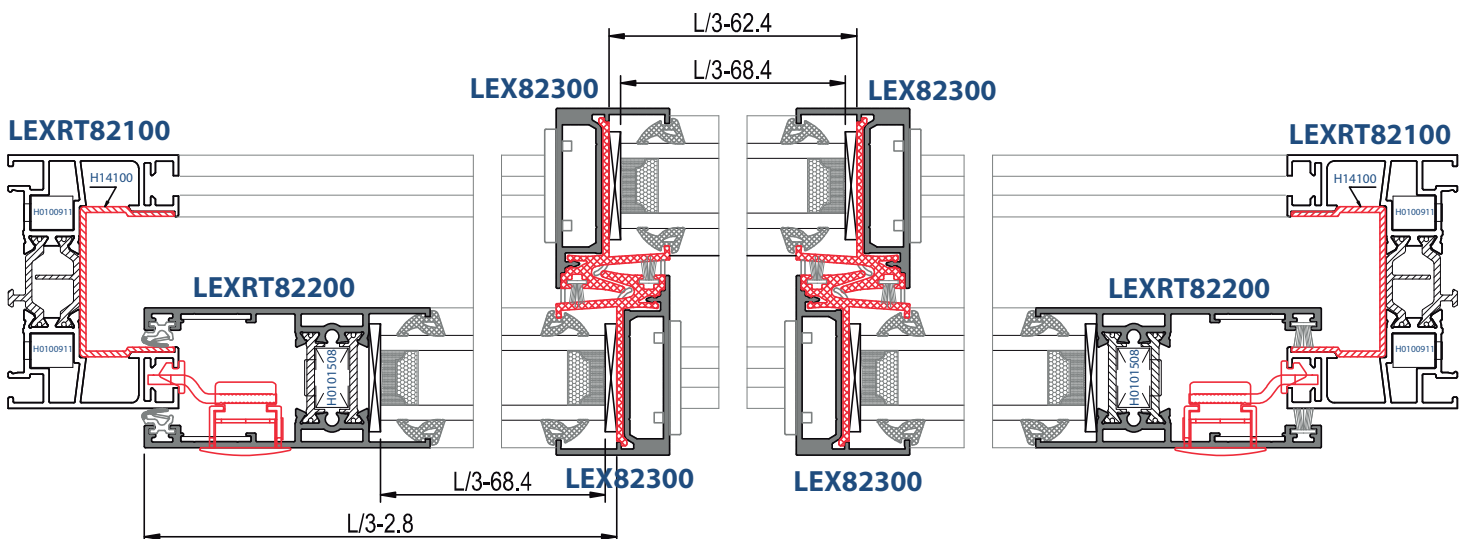
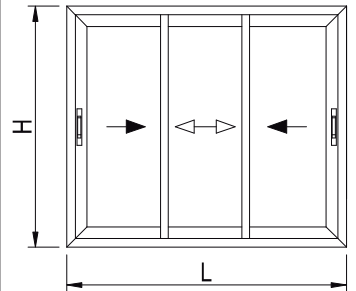
| Den. | Unidades | Referenc. | Descripción |
|------------|----------|-----------|---------------------------------|
| Accesorios | 8 | H0100911 | Escuadra 9 x 11 |
| | 4 | H0101911 | Escuadra 19 x 11 |
| | 8 | H0118412 | Escuadra alineamiento 18 x 1 |
| | 2 | H177019 | Conjunto tapas cruce 1 hoja |
| | 2 | H177020 | Conjunto tope lateral 1 hoja |
| | 1 | H177021 | Cortavientos superior/inferior |
| | 4 | | Ruedas (según peso) |
| | 2 | H0509025 | Tapa salida de agua |
| Juntas | 4L + 4H | H0106575 | Felpa TRI-FIN 6,5x7,5 negro |
| | 2H | H0105070 | Felpa TRI-FIN 5x7 negro |
| | 2L + 4H | H03612746 | Junta cierre canal marco |
| | 4L + 4H | | Junta acristalar (según vidrio) |
| Herraje | 2 uds. | H0814506 | Cierre embutido (gancho inc.) |
| | 2 uds. | H0810010 | Cerradero marco |



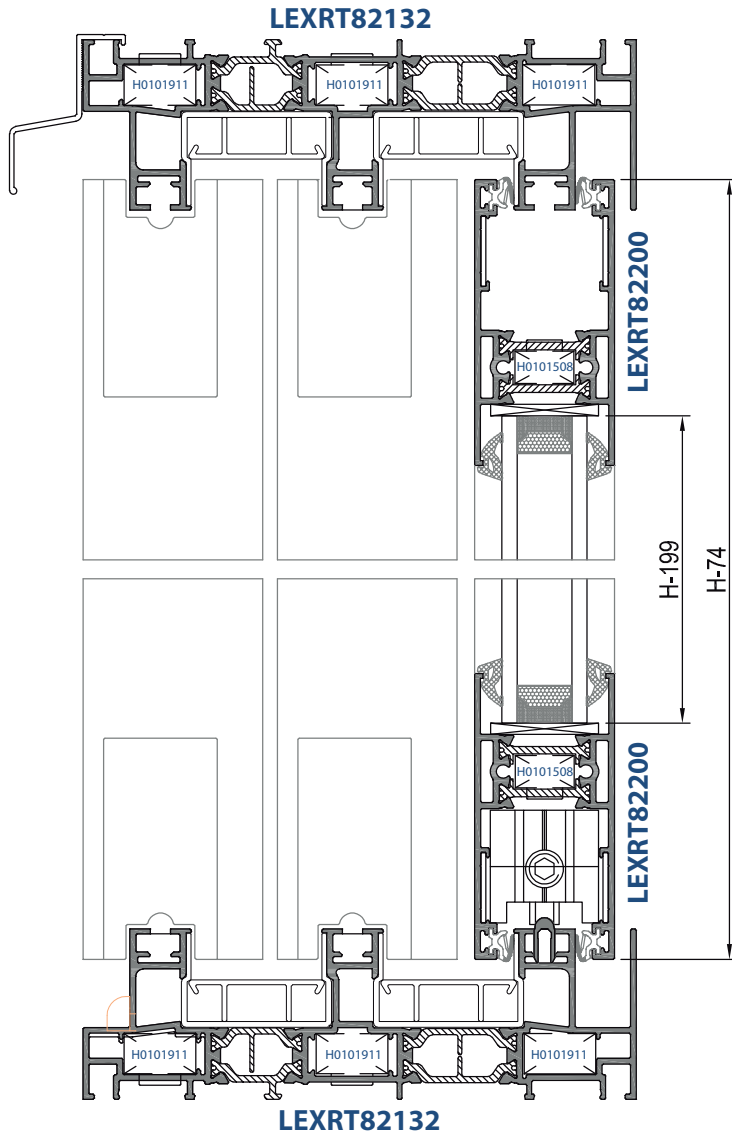


| Den. | U | Referenc. | Descripción | Corte | Medidas |
|-----------------|---|------------|-----------------------------|-------|------------|
| Marco | 2 | LEXRT82100 | Marco lateral | | H |
| | 2 | LEXRT82100 | Marco superior / inferior | | L |
| Hoja | 2 | LEXRT82200 | Hoja lateral | | H2 - 74 |
| | 4 | LEXRT82200 | Hoja sup / inf hoja lateral | | L/3 - 2.8 |
| | 2 | LEXRT82200 | Hoja sup / inf hoja central | | L/3 - 62.4 |
| | 4 | LEX82300 | Hoja central | | H - 74 |
| | 2 | LEX82005 | Carril rodadura inferior | | L - 74 |
| | 4 | H14100 | U marco | | 2H + 2L |
| | 4 | H82301 | Suplemento cruce | | H - 74 |
| Acristalamiento | | | L/3-68 x H-199 | | |

| Den. | Unidades | Referenc. | Descripción |
|------------|----------|-----------|---------------------------------|
| Accesorios | 8 | H0100911 | Escuadra 9 x 11 |
| | 4 | H0101508 | Escuadra 19 x 8 |
| | 8 | H0118412 | Escuadra alineamiento 18 x 1 |
| | 4 | H177019 | Conjunto tapas cruce 1 hoja |
| | 2 | H177020 | Conjunto tope lateral 1 hoja |
| | 2 | H177021 | Cortavientos superior/inferior |
| | 6 | | Ruedas (según peso) |
| | 2 | H0509025 | Tapa salida de agua |
| Juntas | 4L + 4H | H0106575 | Felpa TRI-FIN 6,5x7,5 negro |
| | 4H | H0105070 | Felpa TRI-FIN 5x7 negro |
| | 2L + 4H | H03612746 | Junta cierre canal marco |
| | 4L + 4H | | Junta acristalar (según vidrio) |
| Herraje | 2 uds. | H0814506 | Cierre embutido (gancho inc.) |
| | 2 uds. | H0810010 | Cerradero marco |

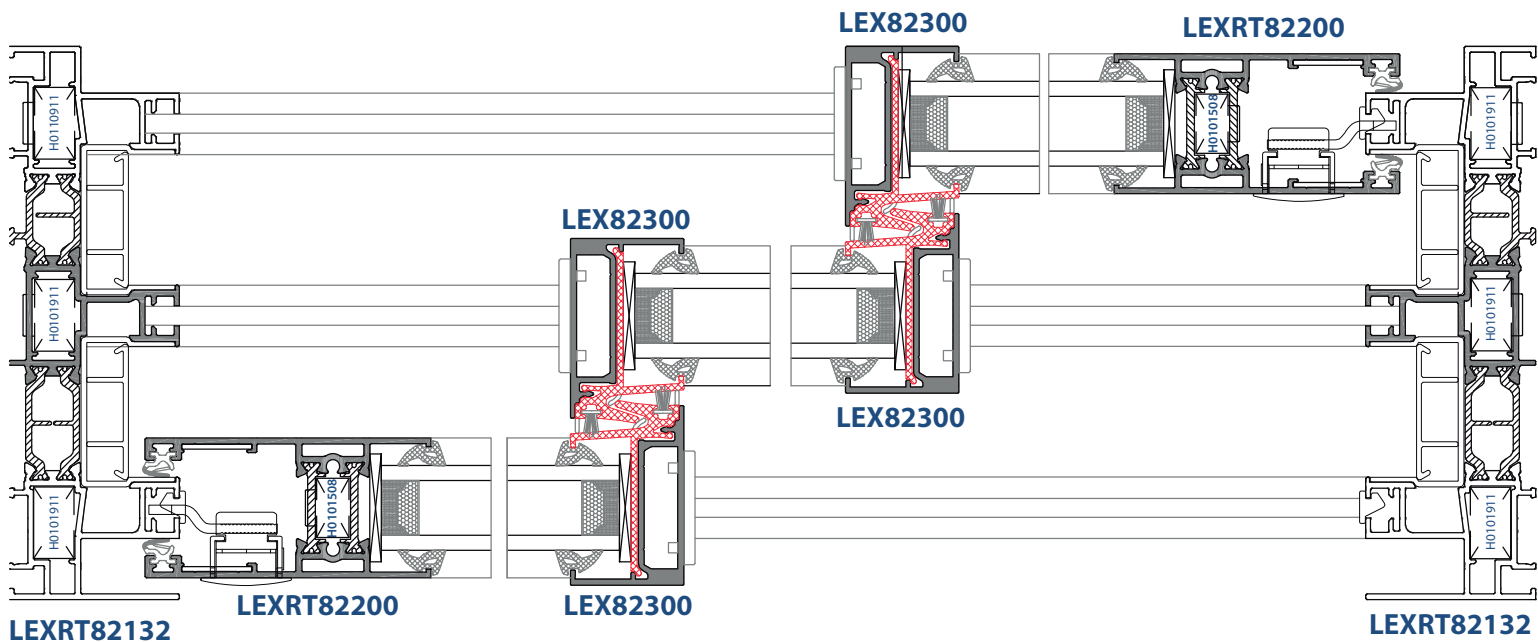


Escala 1:2



| Den. | Und. | Referenc. | Descripción | Corte | Medidas |
|-----------------|------|------------|-----------------------------|-------|------------|
| Marco | 2 | LEXRT82100 | Marco lateral | | H |
| | 2 | LEXRT82100 | Marco superior / inferior | | L |
| Hoja | 2 | LEXRT82200 | Hoja lateral | | H2 - 74 |
| | 4 | LEXRT82200 | Hoja sup / inf hoja lateral | | L/3 - 2.8 |
| | 2 | LEXRT82200 | Hoja sup / inf hoja central | | L/3 - 62.4 |
| | 4 | LEX82300 | Hoja central | | H - 74 |
| | 3 | LEX82005 | Carril rodadura inferior | | L - 74 |
| | 4 | H14100 | U marco | | 2H + 2L |
| | 4 | H82301 | Suplemento cruce | | H - 74 |
| Acristalamiento | | | L/3-68 x H-199 | | |

| Den. | Unidades | Referenc. | Descripción |
|------------|----------|-----------|---------------------------------|
| Accesorios | 12 | H0100911 | Escuadra 19.5 x 11 |
| | 4 | H0101508 | Escuadra 15 x 8 |
| | 8 | H0118412 | Escuadra alineamiento 18 x 1 |
| | 4 | H177019 | Conjunto tapas cruce 1 hoja |
| | 2 | H177020 | Conjunto tope lateral 1 hoja |
| | 2 | H177021 | Cortavientos superior/inferior |
| | 6 | | Ruedas (según peso) |
| | 2 | H0509025 | Tapa salida de agua |
| Juntas | 4L + 4H | H0106575 | Felpa TRI-FIN 6,5x7,5 negro |
| | 4H | H0105070 | Felpa TRI-FIN 5x7 negro |
| | 2L + 4H | H03612746 | Junta cierre canal marco |
| | 4L + 4H | | Junta acristalar (según vidrio) |
| Herraje | 2 uds. | H0814506 | Cierre embutido (gancho inc.) |
| | 2 uds. | H0810010 | Cerradero marco |



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