

CATALOGUE TECHNIQUE

Battant & repliable



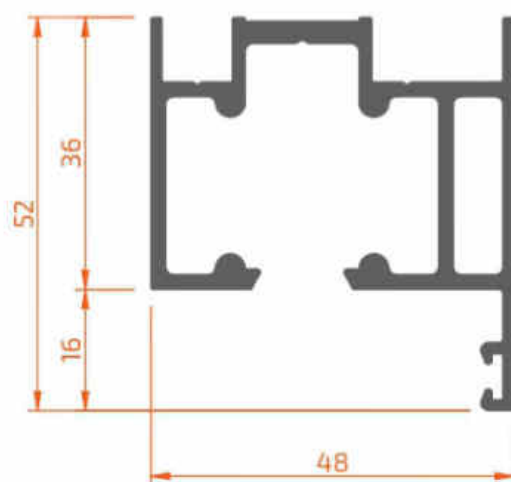
H21 Repliable



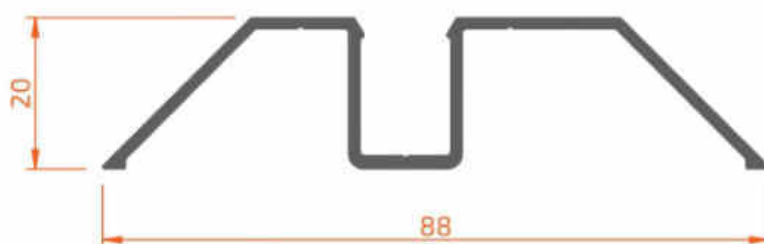
Différents modèles et finitions sont disponibles

| | | |
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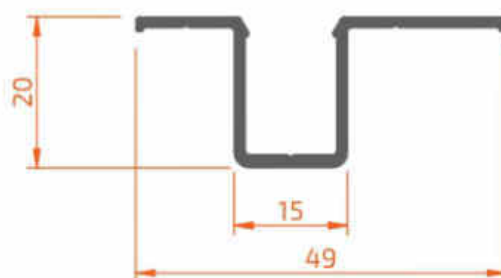




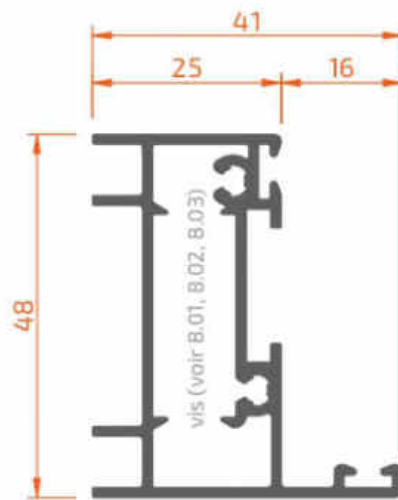
2RF21 14852



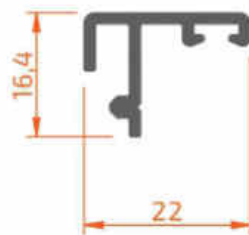
2RF21 18820



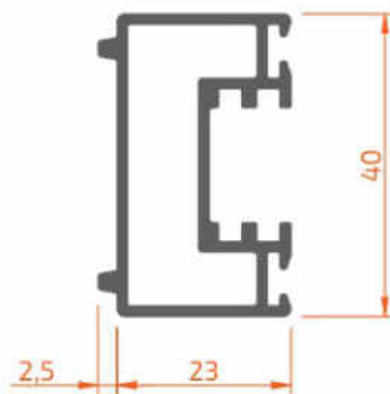
2RF21 14920



2RF21 14148

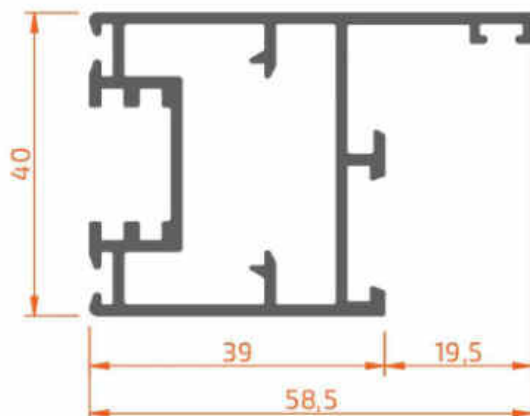


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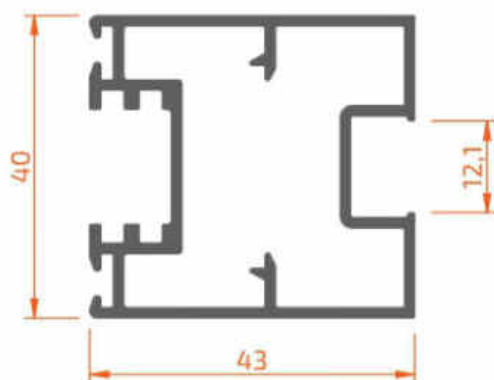


2RF21 12340

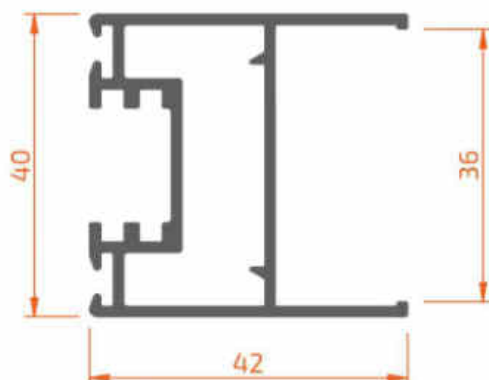
20F21 15840



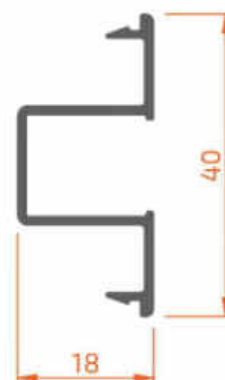
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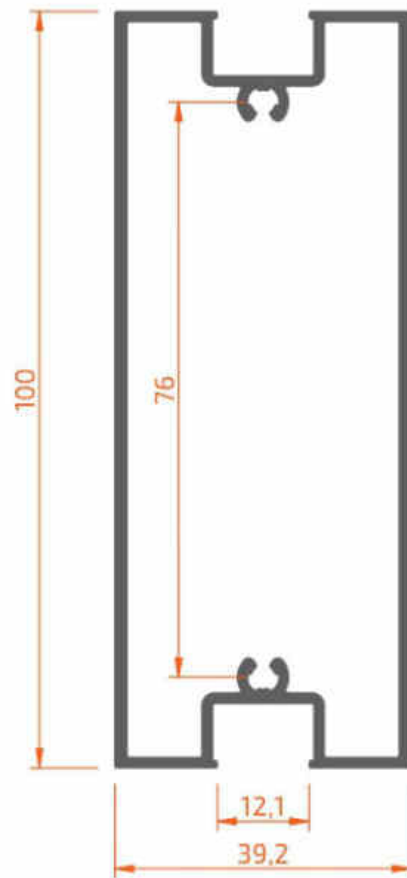
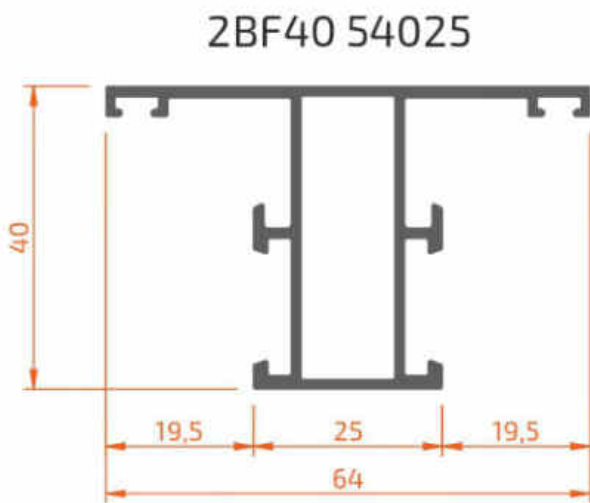


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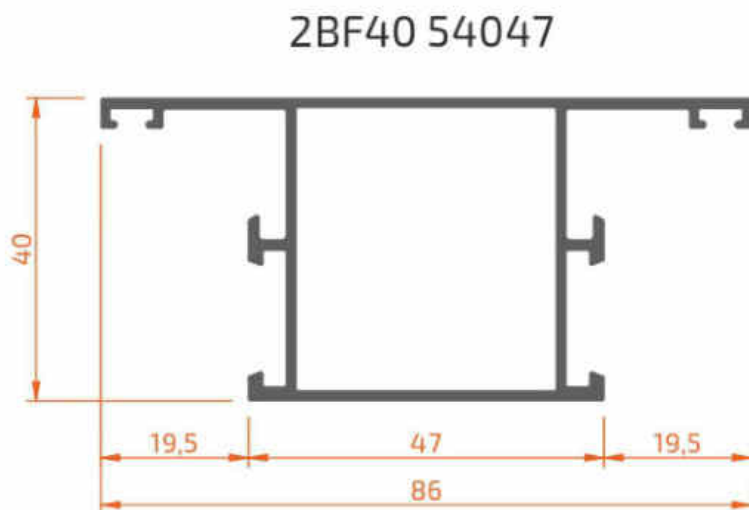


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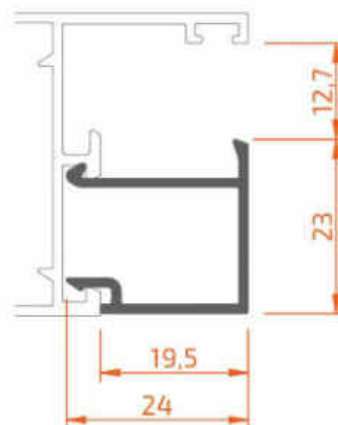


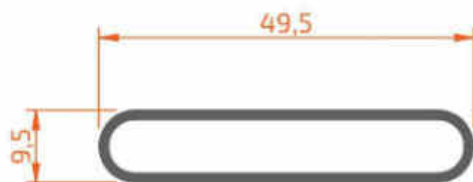


20F21 13910

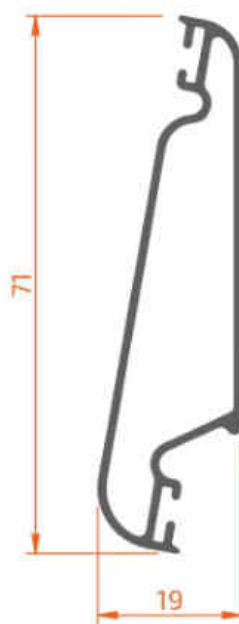


20000 72023





20F21 00614



20F21 07119



20F21 05712





40000 22711
equerre d'assemblage 27x11mm



4BXXX 41218
tasseau traverse (12mm)



4BXXX 43318
tasseau montant (33mm)



6XF21 X0002
joint fermeture



6XF21 26010
join brosse 6x10



6BXXX X0002
joint vantail et
exterieur vitrage



6XXXX 40034
joint de vitrage (3-4mm)



6XXXX 40056
joint de vitrage (5-6mm)



6XXXX 40079
joint de vitrage (7-9mm)



8RF21 80120
charriot-paumelle supérieur
repliable



8RF21 80130
guide-paumelle inférieur
repliable



8XF21 80140
paumelle trois corps repliable et
battante



8RF21 80150
paumelle-pignée repliable



8XF21 81110
crémone vantail intermédiaires



8XF21 81120
crémone vantail principal



8XF21 81100
pivot connexion crémone
repliable



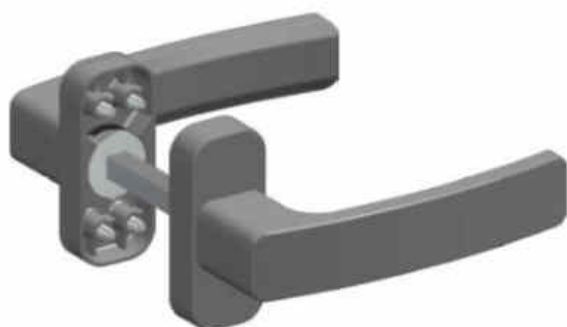
8XF21 82110
terminal tige repliable



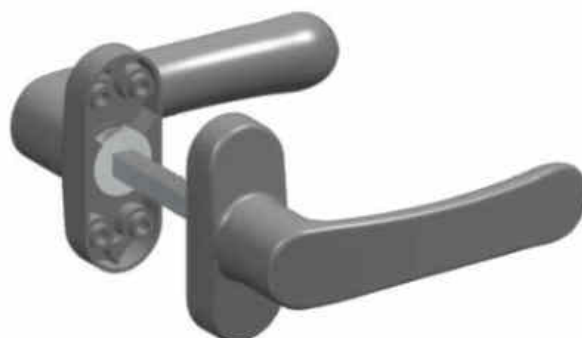
8XF21 82120
fermeture vantail secondaire



8BF21 82130
point fermeture battant H21



8BXXX 24210
bequille double - Quad



8BXXX 24220
bequille double - Prestige



8BXXX 24111
cache canon - Quad



8BXXX 24112
cache canon - Prestige



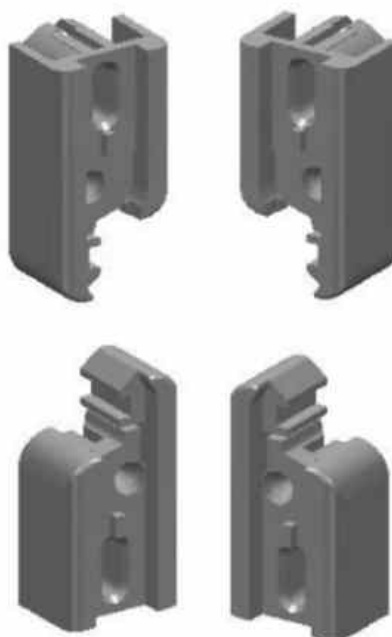
8BXXX 24110
serrure porte
avec gache réglable



8BF40 24115
canon 28-28



Lame Réglable



4XX21 68020
ensemble de pièces
terminales de mécanisme

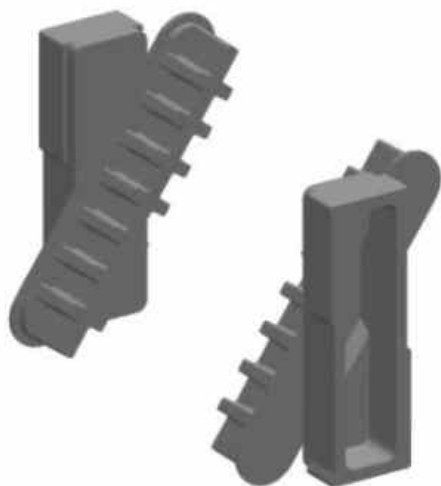


4XX21 68030
poignée Slitta
lame réglable

4XX21 68010
jeu de mécanismes de
transmission (52 lames - 3,2m)

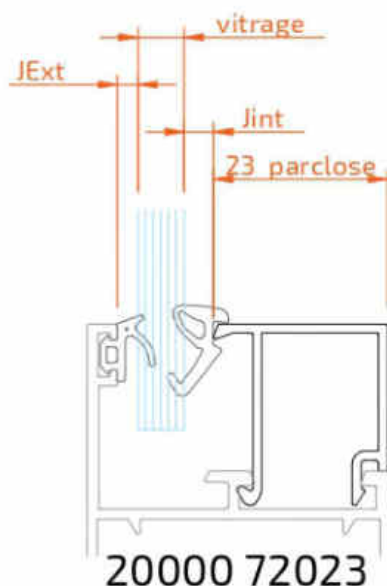


4XX21 28030
joint lame réglable



4XX21 45010
pièces fixation lame fixe





| JOINT EXTÉRIEUR | VITRAGE | JOINT INTÉRIEUR | PARCLOSE |
|--------------------|---------|--------------------|----------------|
| 6BXXX X0002 | 6 | 40034 | 20000 72023 |
| | 5 | 40056 | |
| | 4 | 40056 | |



6BXXX X0002
joint de vitrage extérieur



6XXXX 40034
joint de vitrage (3-4mm)



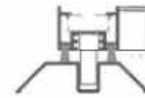
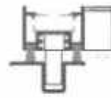
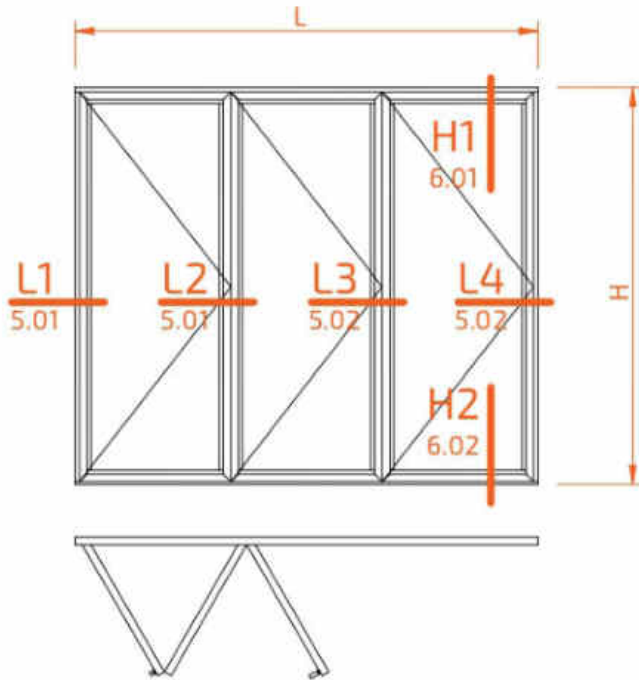
6XXXX 40079
joint de vitrage (7-9mm)



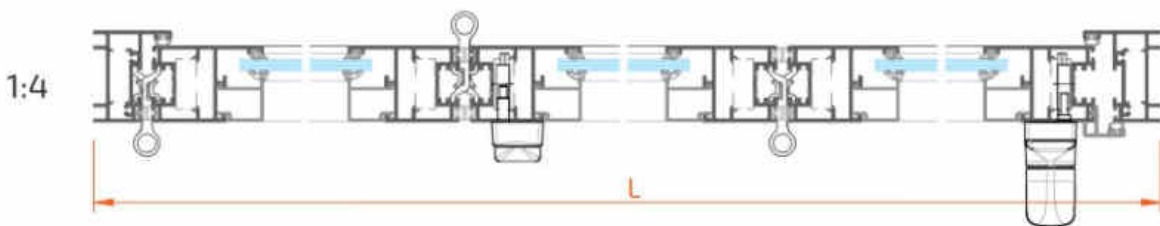
6XXXX 40056
joint de vitrage (5-6mm)



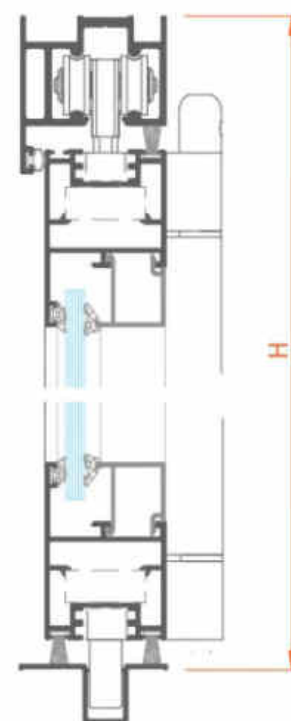
| | |
|------------------------------|-------------|
| repliable avec vitrage | 4.02 - 4.21 |
| repliable avec lame fixe | 4.22 - 4.39 |
| repliable avec lame réglable | 4.40 - 4.57 |



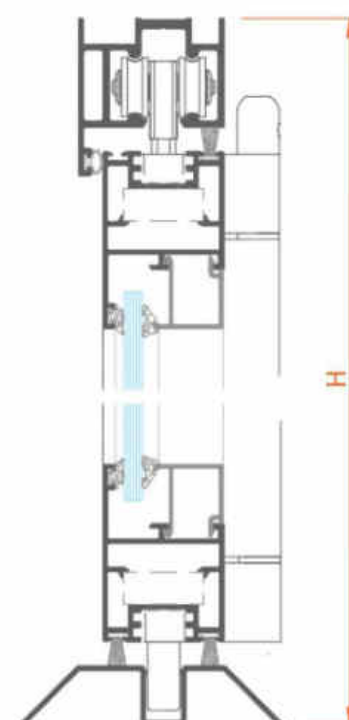
| Profil | Dessin | Coupe | Quantité | Formule | Quantité | Formule |
|-------------|--------|-------|----------------------------|--------------------|----------------------------|--------------------|
| 2RF21 14852 | | | 1 | L | 1 | L |
| 2RF21 14148 | | | 2 | H-38 | 2 | H-56 |
| 2RF21 14920 | | | 1 | L | | |
| 2RF21 18820 | | | | | 1 | L |
| 20F21 15840 | | | 6 | $(L-78) / 3$ | 6 | $(L-78) / 3$ |
| | | | 6 | H-54 | 6 | H-72 |
| 2RF21 12216 | | | 1 | H-54 | 1 | H-72 |
| voir 3.01 | | | 6 | $(L-312) / 3$ | 6 | $(L-312) / 3$ |
| | | | 6 | H-171 | 6 | H-189 |
| tige transm | | | 2 | H _{aprox} | 2 | H _{aprox} |
| vitrage (3) | | | $(L-357) / 3 \times H-147$ | | $(L-357) / 3 \times H-165$ | |

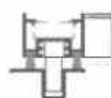
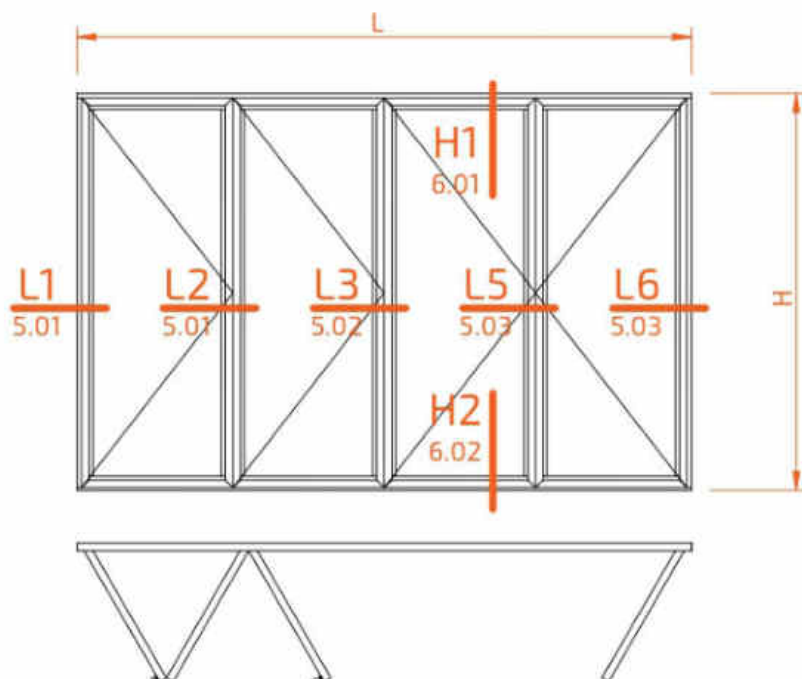


| Accessoire | Dessin | Description | Quantité |
|-------------|--------|--------------------------------|----------|
| 40000 22711 | | équerre | 12 |
| 8RFZ1 80120 | | charriot paumelle supérieur | 1 |
| 8RFZ1 80130 | | guide paumelle inférieur | 1 |
| 8XFZ1 80140 | | paumelle | 7 |
| 8XFZ1 81110 | | crémone vantail intermédiaires | 1 |
| 8XFZ1 81120 | | crémone vantail principal | 1 |
| 8XFZ1 81100 | | pivot connexion crémone-tige | 4 |
| 8XFZ1 82110 | | terminal tige | 4 |
| 6XFZ1 X0002 | | joint fermeture | 1L + 13H |
| 6XFZ1 26010 | | joint brosse fermeture | 3L |
| 6BXXX X0002 | | joint vitrage ext | 2L + 6H |
| voir 3.01 | | joint vitrage int | 2L + 6H |

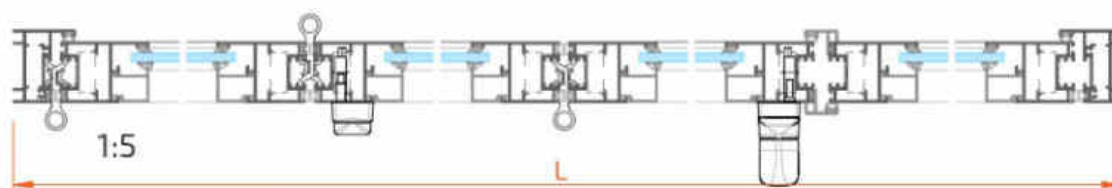


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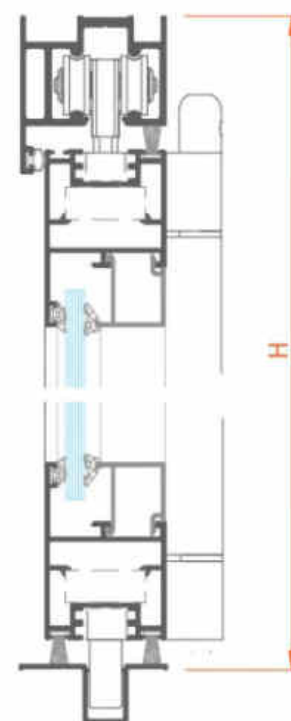




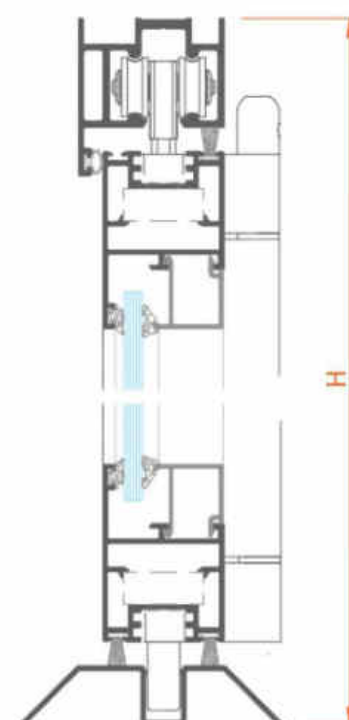
| Profil | Dessin | Coupe | Quantité | Formule | Quantité | Formule |
|-------------|--------|-------|-------------------|-------------|-------------------|-------------|
| 2RF21 14852 | | | 1 | L | 1 | L |
| 2RF21 14148 | | | 2 | H-38 | 2 | H-56 |
| 2RF21 14920 | | | 1 | L | | |
| 2RF21 18820 | | | | | 1 | L |
| 20F21 15840 | | | 8 | (L-84) / 4 | 8 | (L-84) / 4 |
| | | | 8 | H-54 | 8 | H-72 |
| 2RF21 12216 | | | 1 | H-54 | 1 | H-72 |
| | | | 1 | H-66 | 1 | H-84 |
| voir 3.01 | | | 8 | (L-396) / 4 | 8 | (L-396) / 4 |
| | | | 8 | H-171 | 8 | H-189 |
| tige transm | | | 2 | H aprox | 2 | H aprox |
| vitrage (4) | | | (L-456)/4 x H-147 | | (L-456)/4 x H-165 | |

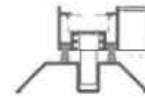
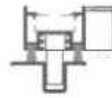
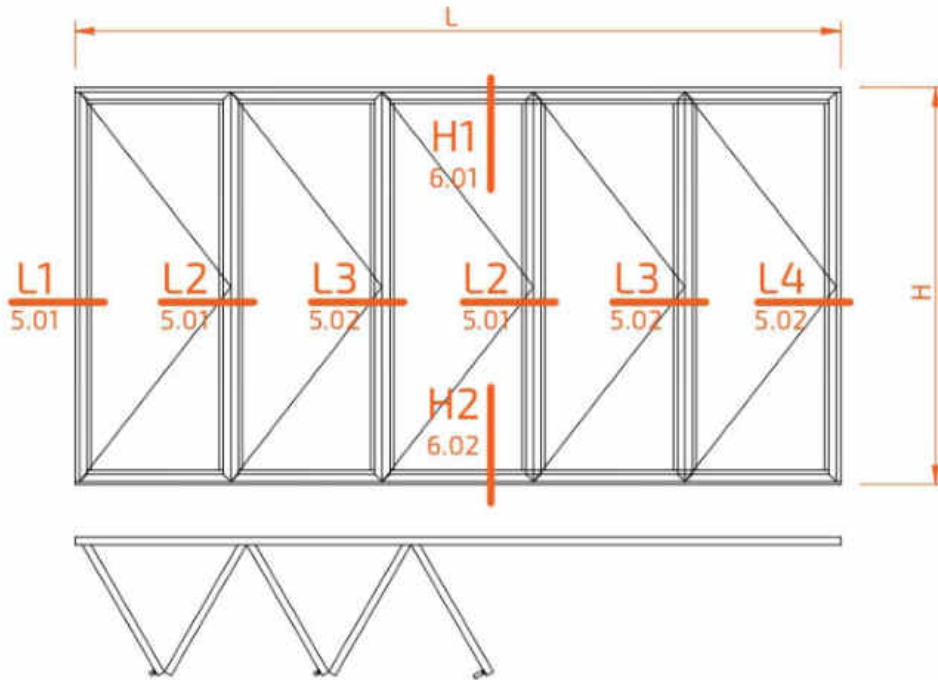


| Accessoire | Dessin | Description | Quantité |
|-------------|--------|--------------------------------|----------|
| 40000 22711 | | équerre | 16 |
| 8RF21 80120 | | charriot paumelle supérieur | 1 |
| 8RF21 80130 | | guide paumelle inférieur | 1 |
| 8XF21 80140 | | paumelle | 10 |
| 8XF21 81110 | | crémone vantail intermédiaires | 1 |
| 8XF21 81120 | | crémone vantail principal | 1 |
| 8XF21 81100 | | pivot connexion crémone-tige | 4 |
| 8XF21 82110 | | terminal tige | 4 |
| 8XF21 82120 | | fermeture vantail secondaire | 2 |
| 6XF21 X0002 | | joint fermeture | 1L + 16H |
| 6XF21 26010 | | joint brosse fermeture | 3L |
| 6BXXX X0002 | | joint vitrage ext | 2L + 8H |
| voir 3.01 | | joint vitrage int | 2L + 8H |

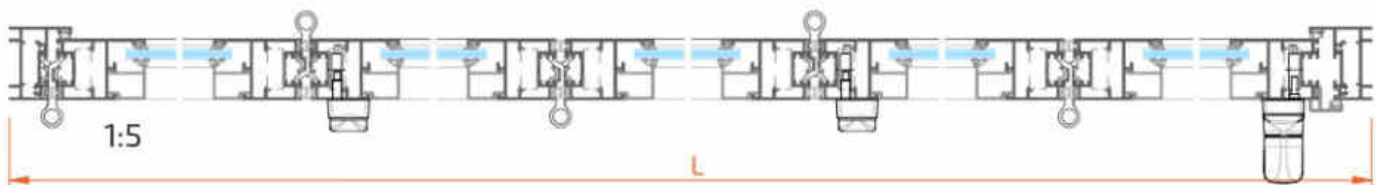


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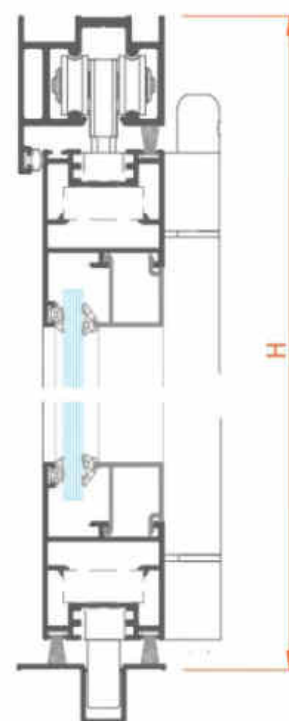




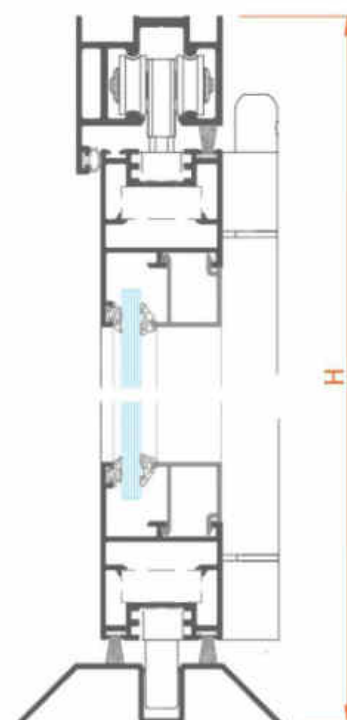
| Profil | Dessin | Coupe | Quantité | Formule | Quantité | Formule |
|-------------|--------|-------|-------------------|--------------------|-------------------|--------------------|
| 2RF21 14852 | | | 1 | L | 1 | L |
| 2RF21 14148 | | | 2 | H-38 | 2 | H-56 |
| 2RF21 14920 | | | 1 | L | | |
| 2RF21 18820 | | | | | 1 | L |
| 20F21 15840 | | | 10 | (L-90) / 5 | 10 | (L-90) / 5 |
| | | | 10 | H-54 | 10 | H-72 |
| 2RF21 12216 | | | 1 | H-54 | 1 | H-72 |
| voir 3.01 | | | 10 | (L-480) / 5 | 10 | (L-480) / 5 |
| | | | 6 | H-171 | 6 | H-189 |
| tige transm | | | 3 | H _{aprox} | 3 | H _{aprox} |
| vitrage (5) | | | (L-555)/5 x H-147 | | (L-555)/5 x H-165 | |

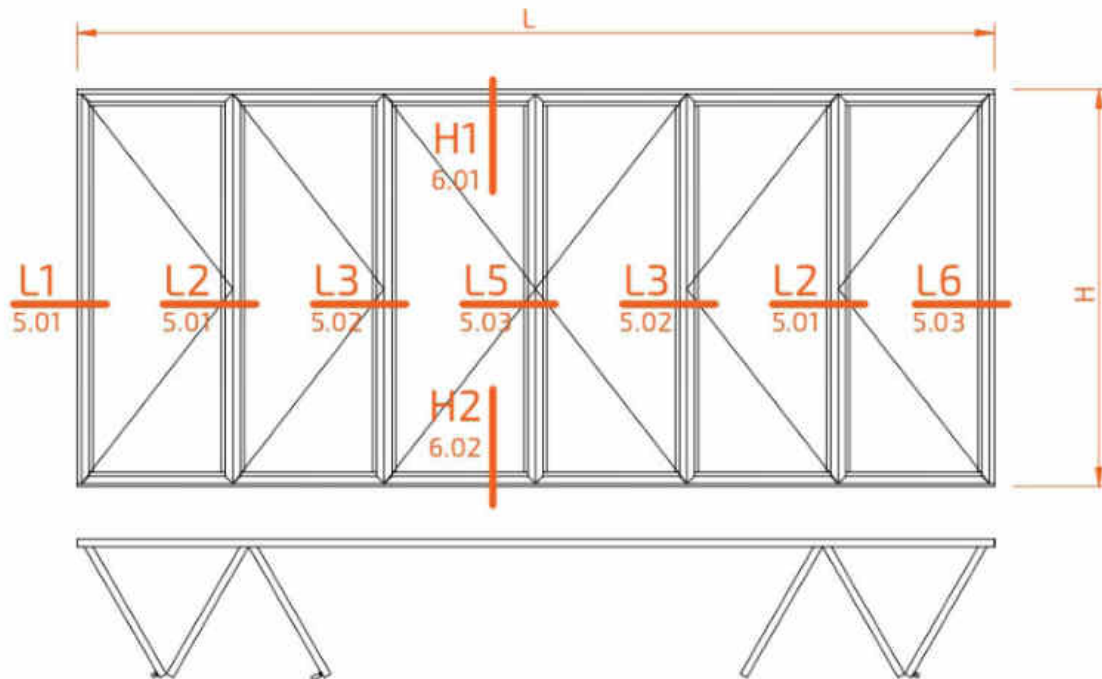


| Accessoire | Dessin | Description | Quantité |
|-------------|--------|--------------------------------|----------|
| 40000 22711 | | équerre | 20 |
| 8RFZ1 80120 | | charriot paumelle supérieur | 2 |
| 8RFZ1 80130 | | guide paumelle inférieur | 2 |
| 8XFZ1 80140 | | paumelle | 11 |
| 8XFZ1 81110 | | crémone vantail intermédiaires | 2 |
| 8XFZ1 81120 | | crémone vantail principal | 1 |
| 8XFZ1 81100 | | pivot connexion crémone-tige | 6 |
| 8XFZ1 82110 | | terminal tige | 6 |
| 6XFZ1 X0002 | | joint fermeture | 1L + 21H |
| 6XFZ1 26010 | | joint brosse fermeture | 3L |
| 6BXXX X0002 | | joint vitrage ext | 2L + 10H |
| voir 3.01 | | joint vitrage int | 2L + 10H |

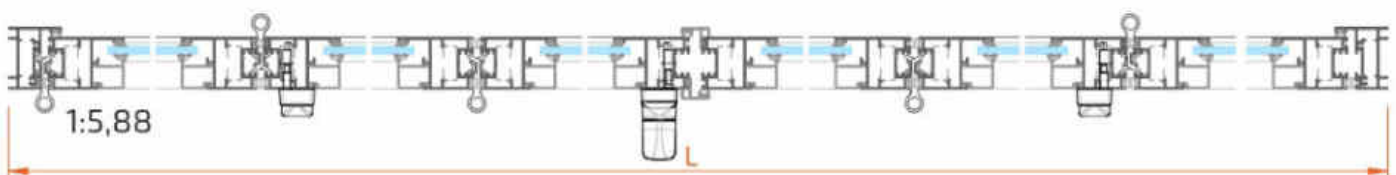


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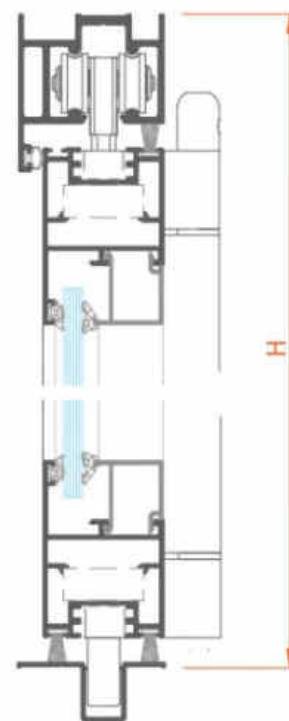




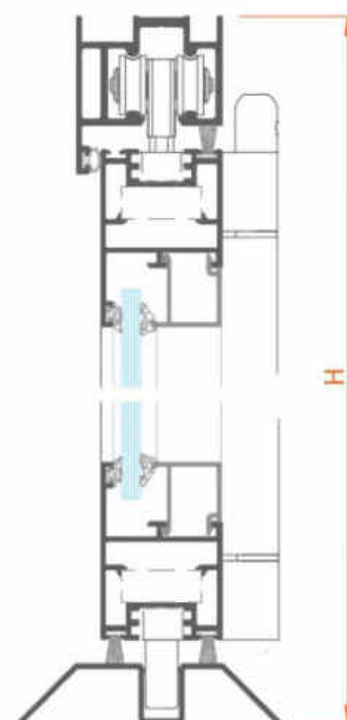
| Profil | Dessin | Coupe | Quantité | Formule | Quantité | Formule |
|-------------|--------|-------|-------------------|-------------|-------------------|-------------|
| 2RF21 14852 | | | 1 | L | 1 | L |
| 2RF21 14148 | | | 2 | H-38 | 2 | H-56 |
| 2RF21 14920 | | | 1 | L | | |
| 2RF21 18820 | | | | | 1 | L |
| 20F21 15840 | | | 12 | (L-96) / 6 | 12 | (L-96) / 6 |
| | | | 12 | H-54 | 12 | H-72 |
| 2RF21 12216 | | | 1 | H-54 | 1 | H-72 |
| | | | 1 | H-66 | 1 | H-84 |
| voir 3.01 | | | 12 | (L-564) / 6 | 12 | (L-564) / 6 |
| | | | 12 | H-171 | 12 | H-189 |
| tige transm | | | 2 | H aprox | 2 | H aprox |
| vitrage (6) | | | (L-654)/6 x H-147 | | (L-654)/6 x H-165 | |

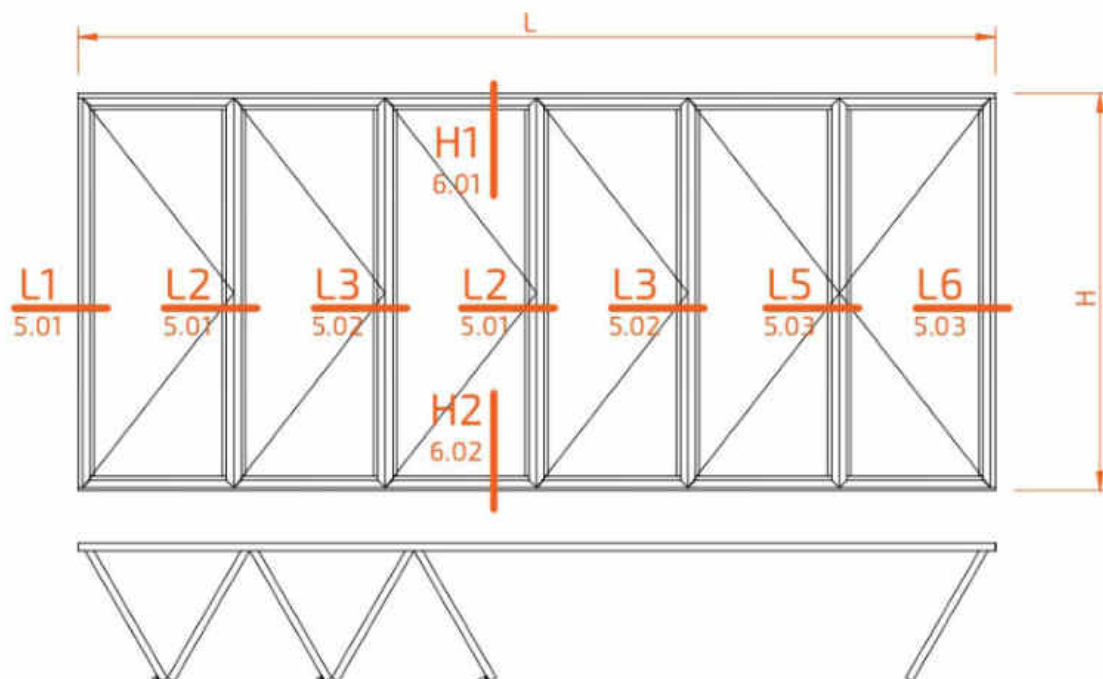


| Accessoire | Dessin | Description | Quantité |
|-------------|--------|--------------------------------|----------|
| 40000 22711 | | équerre | 24 |
| 8RF21 80120 | | charriot paumelle supérieur | 2 |
| 8RF21 80130 | | guide paumelle inférieur | 2 |
| 8XF21 80140 | | paumelle | 14 |
| 8XF21 81110 | | crémone vantail intermédiaires | 2 |
| 8XF21 81120 | | crémone vantail principal | 1 |
| 8XF21 81100 | | pivot connexion crémone-tige | 6 |
| 8XF21 82110 | | terminal tige | 6 |
| 8XF21 82120 | | fermeture vantail secondaire | 2 |
| 6XF21 X0002 | | joint fermeture | 1L + 24H |
| 6XF21 26010 | | joint brosse fermeture | 3L |
| 6BXXX X0002 | | joint vitrage ext | 2L + 12H |
| voir 3.01 | | joint vitrage int | 2L + 12H |

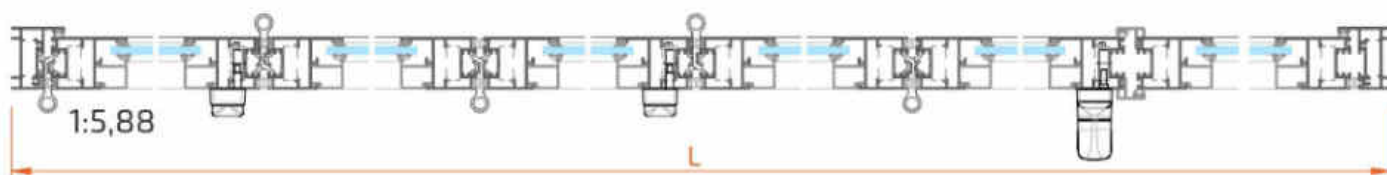


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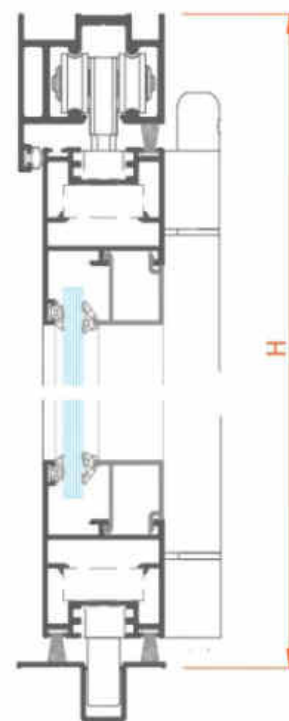




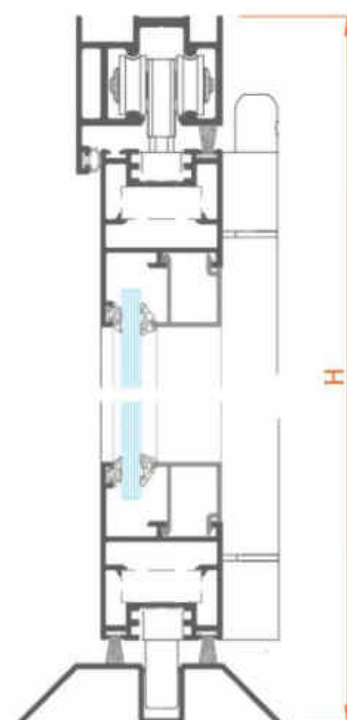
| Profil | Dessin | Coupe | Quantité | Formule | Quantité | Formule |
|-------------|--------|-------|--------------------------|---------------|--------------------------|---------------|
| 2RF21 14852 | | | 1 | L | 1 | L |
| 2RF21 14148 | | | 2 | H-38 | 2 | H-56 |
| 2RF21 14920 | | | 1 | L | | |
| 2RF21 18820 | | | | | 1 | L |
| 20F21 15840 | | | 12 | $(L-96) / 6$ | 12 | $(L-96) / 6$ |
| | | | 12 | H-54 | 12 | H-72 |
| 2RF21 12216 | | | 1 | H-54 | 1 | H-72 |
| | | | 1 | H-66 | 1 | H-84 |
| voir 3.01 | | | 12 | $(L-564) / 6$ | 12 | $(L-564) / 6$ |
| | | | 12 | H-171 | 12 | H-189 |
| tige transm | | | 2 | H aprox | 2 | H aprox |
| vitrage (6) | | | $(L-654)/6 \times H-147$ | | $(L-654)/6 \times H-165$ | |

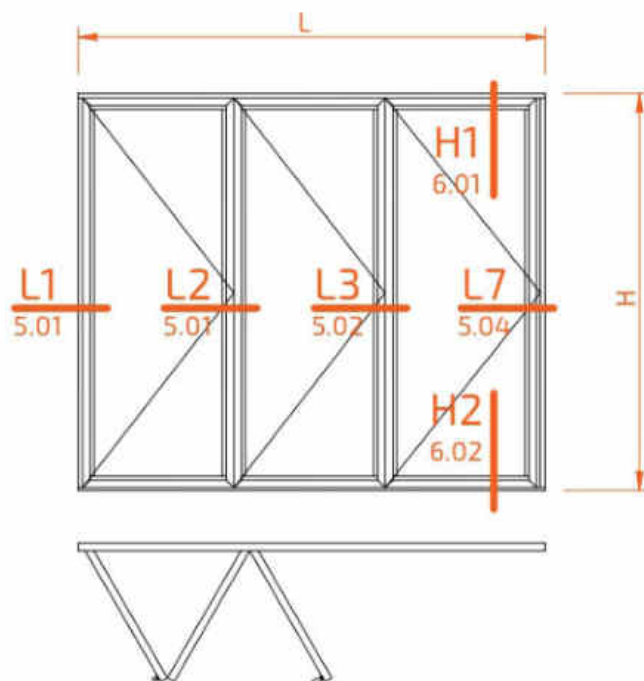


| Accessoire | Dessin | Description | Quantité |
|-------------|--------|--------------------------------|----------|
| 40000 22711 | | équerre | 24 |
| 8RF21 80120 | | charriot paumelle supérieur | 2 |
| 8RF21 80130 | | guide paumelle inférieur | 2 |
| 8XF21 80140 | | paumelle | 14 |
| 8XF21 81110 | | crémone vantail intermédiaires | 2 |
| 8XF21 81120 | | crémone vantail principal | 1 |
| 8XF21 81100 | | pivot connexion crémone-tige | 6 |
| 8XF21 82110 | | terminal tige | 6 |
| 8XF21 82120 | | fermeture vantail secondaire | 2 |
| 6XF21 X0002 | | joint fermeture | 1L + 24H |
| 6XF21 26010 | | joint brosse fermeture | 3L |
| 6BXXX X0002 | | joint vitrage ext | 2l + 12H |
| voir 3.01 | | joint vitrage int | 2L + 12H |



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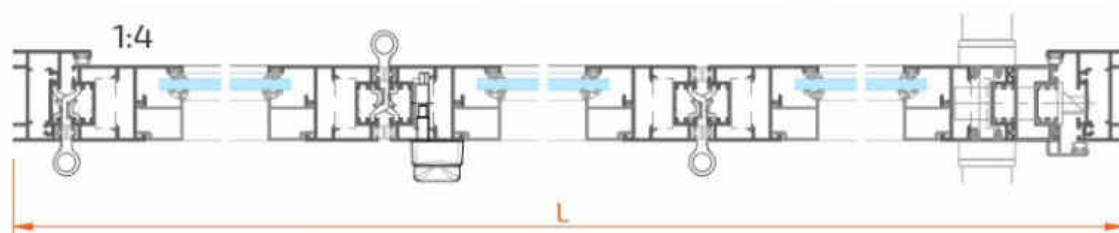




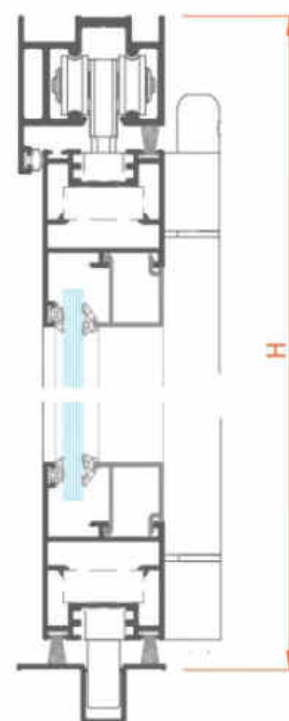
avec serrure



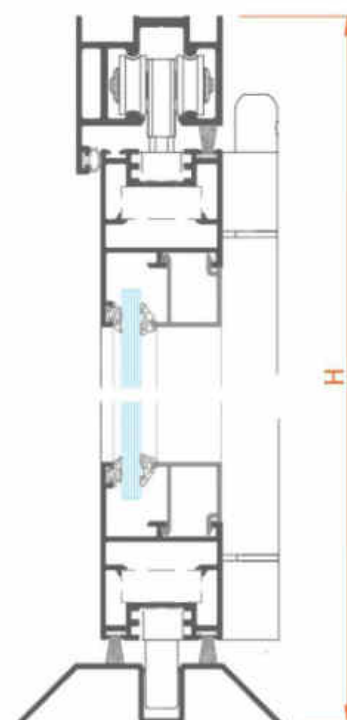
| Profil | Dessin | Coupe | Quantité | Formule | Quantité | Formule |
|-------------|--------|-------|--------------------------|---------------|--------------------------|---------------|
| 2RF21 14852 | | | 1 | L | 1 | L |
| 2RF21 14148 | | | 2 | H-38 | 2 | H-56 |
| 2RF21 14920 | | | 1 | L | | |
| 2RF21 18820 | | | | | 1 | L |
| 20F21 15840 | | | 6 | $(L-101) / 3$ | 6 | $(L-101) / 3$ |
| | | | 6 | H-54 | 6 | H-72 |
| 2RF21 12340 | | | 1 | H-54 | 1 | H-72 |
| 2RF21 12216 | | | 1 | H-54 | 1 | H-72 |
| voir 3.01 | | | 6 | $(L-335) / 3$ | 6 | $(L-335) / 3$ |
| | | | 6 | H-171 | 6 | H-189 |
| tige transm | | | 2 | H aprox | 2 | H aprox |
| vitrage (3) | | | $(L-380)/3 \times H-147$ | | $(L-380)/3 \times H-165$ | |

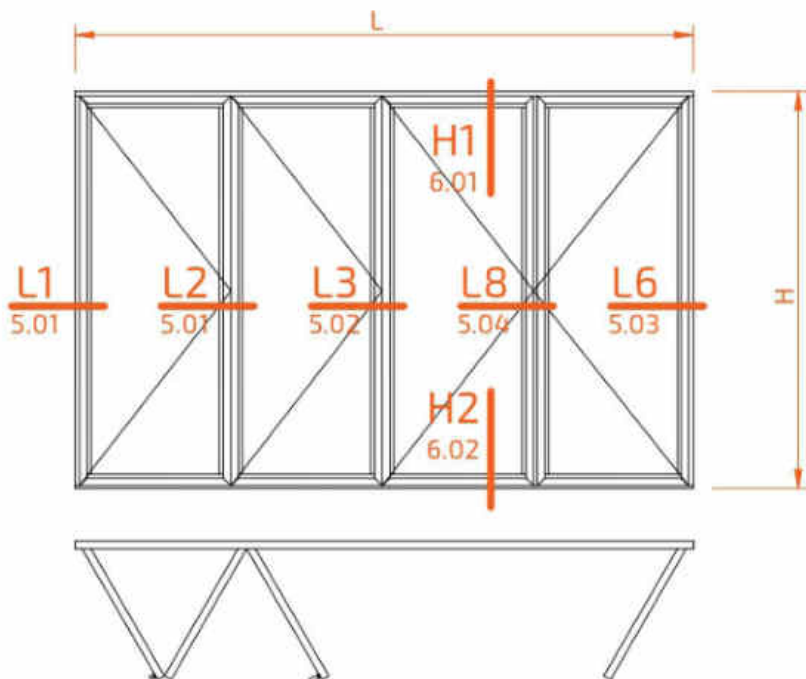


| Accessoire | Dessin | Description | Quantité |
|-------------|--------|-----------------------------------|----------|
| 40000 22711 | | équerre | 12 |
| 8RFZ1 80120 | | charriot paumelle supérieur | 1 |
| 8RFZ1 80130 | | guide paumelle inférieur | 1 |
| 8XFZ1 80140 | | paumelle | 7 |
| 8XFZ1 81110 | | crémone vantail intermédiaires | 1 |
| 8BXXX 24110 | | serrure porte avec gache réglable | 1 |
| 8BF40 24115 | | canon H40 | 1 |
| voir 2.07 | | cache canon | 2 |
| voir 2.07 | | double bequille | 1 |
| 8XFZ1 81100 | | pivot connexion crémone-tige | 4 |
| 8XFZ1 82110 | | terminal tige | 4 |
| 6XFZ1 X0002 | | joint fermeture | 1L + 13H |
| 6XFZ1 26010 | | joint brosse fermeture | 3L |
| 6BXXX X0002 | | joint vitrage ext | 2L + 6H |
| voir 3.01 | | joint vitrage int | 2L + 6H |



1:2,5

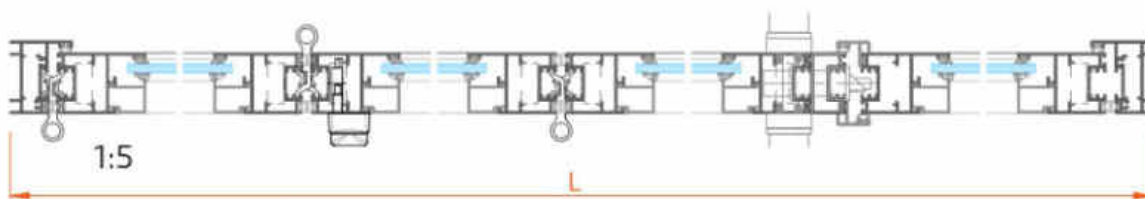




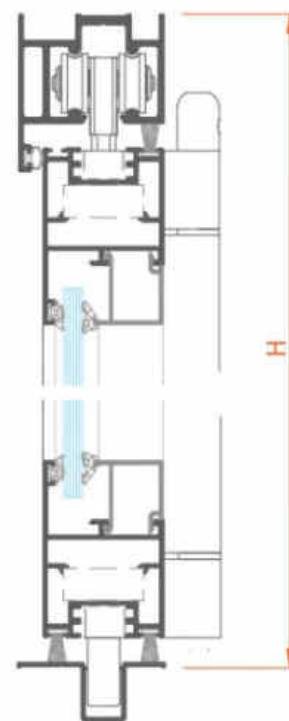
avec serrure



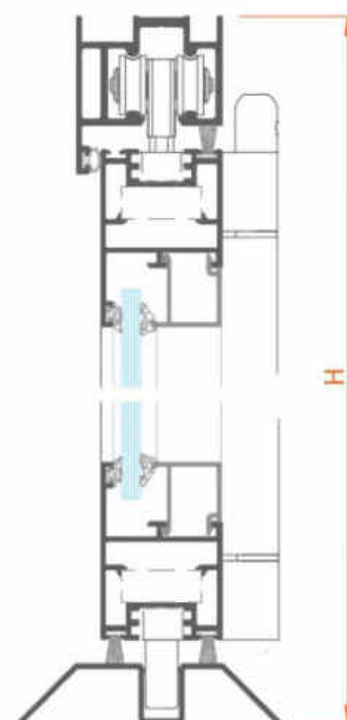
| Profil | Dessin | Coupe | Quantité | Formule | Quantité | Formule |
|-------------|--------|-------|--------------------------|---------------|--------------------------|---------------|
| 2RF21 14852 | | | 1 | L | 1 | L |
| 2RF21 14148 | | | 2 | H-38 | 2 | H-56 |
| 2RF21 14920 | | | 1 | L | | |
| 2RF21 18820 | | | | | 1 | L |
| 20F21 15840 | | | 8 | $(L-107) / 4$ | 8 | $(L-107) / 4$ |
| | | | 8 | H-54 | 8 | H-72 |
| 2RF21 12340 | | | 1 | H-54 | 1 | H-72 |
| 2RF21 12216 | | | 1 | H-54 | 1 | H-72 |
| | | | 1 | H-66 | 1 | H-84 |
| voir 3.01 | | | 8 | $(L-419) / 4$ | 8 | $(L-419) / 4$ |
| | | | 8 | H-171 | 8 | H-189 |
| tige transm | | | 1 | H aprox | 1 | H aprox |
| vitrage (4) | | | $(L-479)/4 \times H-147$ | | $(L-479)/4 \times H-165$ | |

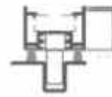
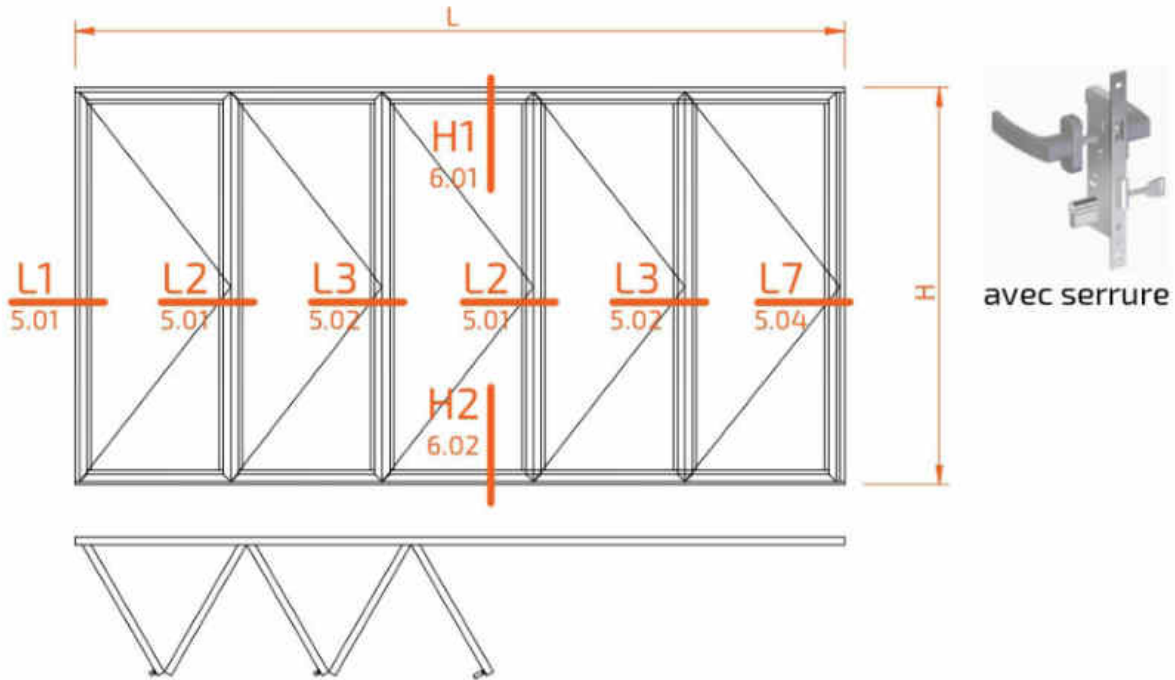


| Accessoire | Dessin | Description | Quantité |
|-------------|--------|-----------------------------------|----------|
| 40000 22711 | | équerre | 16 |
| 8RFZ1 80120 | | charriot paumelle supérieur | 1 |
| 8RFZ1 80130 | | guide paumelle inférieur | 1 |
| 8XFZ1 80140 | | paumelle | 10 |
| 8XFZ1 81110 | | crémone vantail intermédiaires | 1 |
| 8BXXX 24110 | | serrure porte avec gache réglable | 1 |
| 8BF40 24115 | | canon H40 | 1 |
| voir 2.07 | | cache canon | 2 |
| voir 2.07 | | double bequille | 1 |
| 8XFZ1 81100 | | pivot connexion crémone-tige | 2 |
| 8XFZ1 82110 | | terminal tige | 2 |
| 8XFZ1 82120 | | fermeture vantail secondaire | 2 |
| 6XFZ1 X0002 | | joint fermeture | 1L + 16H |
| 6XFZ1 26010 | | joint brosse fermeture | 3L |
| 6BXXX X0002 | | joint vitrage ext | 2L + 8H |
| voir 3.01 | | joint vitrage int | 2L + 8H |

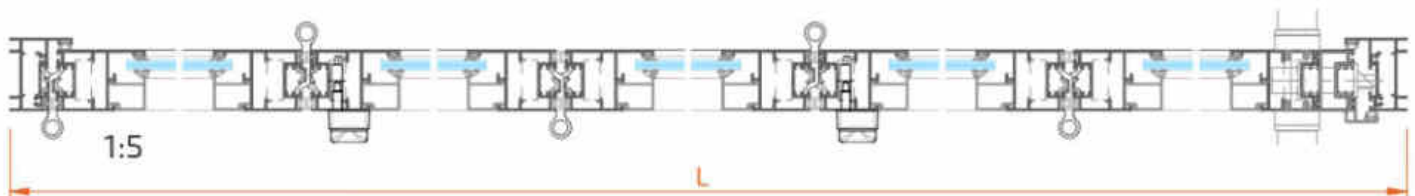


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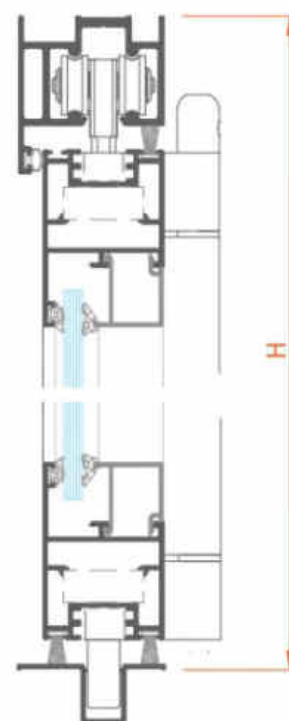




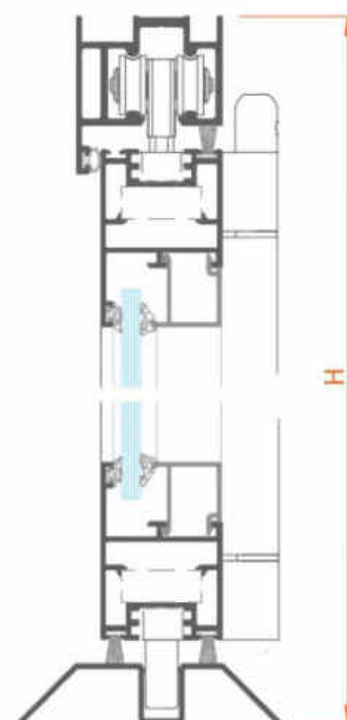
| Profil | Dessin | Coupe | Quantité | Formule | Quantité | Formule |
|-------------|--------|-------|-------------------|-------------|-------------------|-------------|
| 2RF21 14852 | | | 1 | L | 1 | L |
| 2RF21 14148 | | | 2 | H-38 | 2 | H-56 |
| 2RF21 14920 | | | 1 | L | | |
| 2RF21 18820 | | | | | 1 | L |
| 20F21 15840 | | | 10 | (L-113) / 5 | 10 | (L-113) / 5 |
| | | | 10 | H-54 | 10 | H-72 |
| 2RF21 12340 | | | 1 | H-54 | 1 | H-72 |
| 2RF21 12216 | | | 1 | H-54 | 1 | H-72 |
| voir 3.01 | | | 10 | (L-503) / 5 | 10 | (L-503) / 5 |
| | | | 6 | H-171 | 6 | H-189 |
| tige transm | | | 3 | H aprox | 3 | H aprox |
| vitrage (5) | | | (L-578)/5 x H-147 | | (L-578)/5 x H-165 | |

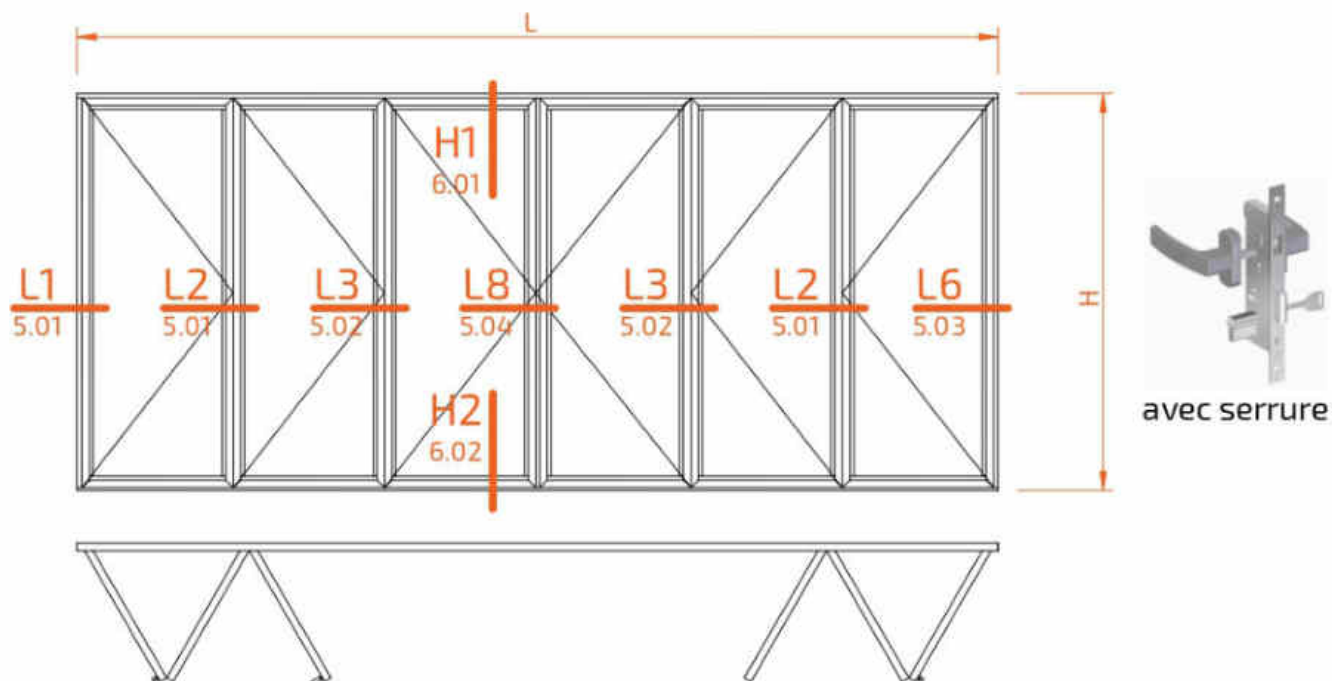


| Accessoire | Dessin | Description | Quantité |
|-------------|--------|-----------------------------------|----------|
| 40000 22711 | | équerre | 20 |
| 8RF21 80120 | | charriot paumelle supérieur | 2 |
| 8RF21 80130 | | guide paumelle inférieur | 5 |
| 8XF21 80140 | | paumelle | 11 |
| 8XF21 81110 | | crémone vantail intermédiaires | 2 |
| 8BXXX 24110 | | serrure porte avec gache réglable | 1 |
| 8BF40 24115 | | canon H40 | 1 |
| voir 2.07 | | cache canon | 2 |
| voir 2.07 | | double bequille | 1 |
| 8XF21 81100 | | pivot connexion crémone-tige | 4 |
| 8XF21 82110 | | terminal tige | 4 |
| 6XF21 X0002 | | joint fermeture | 1L + 21H |
| 6XF21 26010 | | joint brosse fermeture | 3L |
| 6BXXX X0002 | | joint vitrage ext | 2L + 10H |
| voir 3.01 | | joint vitrage int | 2L + 10H |

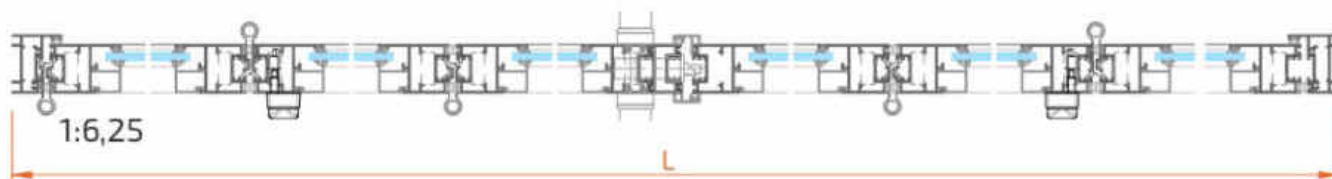


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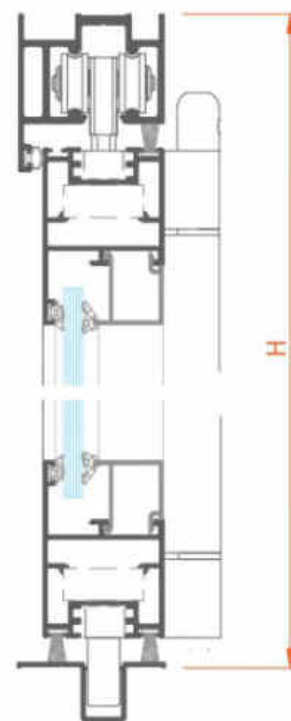




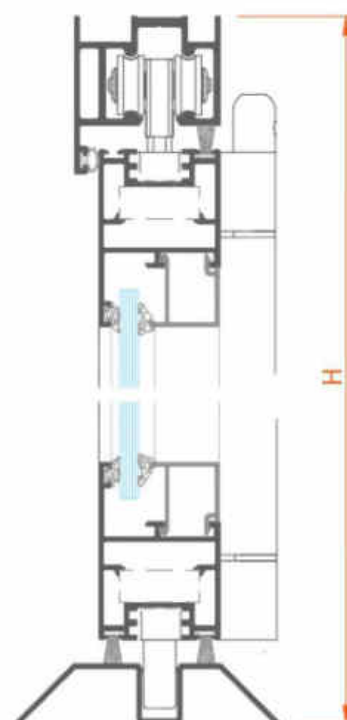
| Profil | Dessin | Coupe | Quantité | Formule | Quantité | Formule |
|-------------|--------|-------|----------|-------------------|----------|-------------------|
| 2RF21 14852 | | | 1 | L | 1 | L |
| 2RF21 14148 | | | 2 | H-38 | 2 | H-56 |
| 2RF21 14920 | | | 1 | L | | |
| 2RF21 18820 | | | | | 1 | L |
| 20F21 15840 | | | 12 | (L-119) / 6 | 12 | (L-119) / 6 |
| | | | 12 | H-54 | 12 | H-72 |
| 2RF21 12340 | | | 1 | H-54 | 1 | H-72 |
| 2RF21 12216 | | | 1 | H-54 | 1 | H-72 |
| | | | 1 | H-66 | 1 | H-84 |
| voir 3.01 | | | 12 | (L-587) / 6 | 12 | (L-587) / 6 |
| | | | 12 | H-171 | 12 | H-189 |
| tige transm | | | 2 | H aprox | 2 | H aprox |
| vitrage (6) | | | | (L-677)/6 x H-147 | | (L-677)/6 x H-165 |

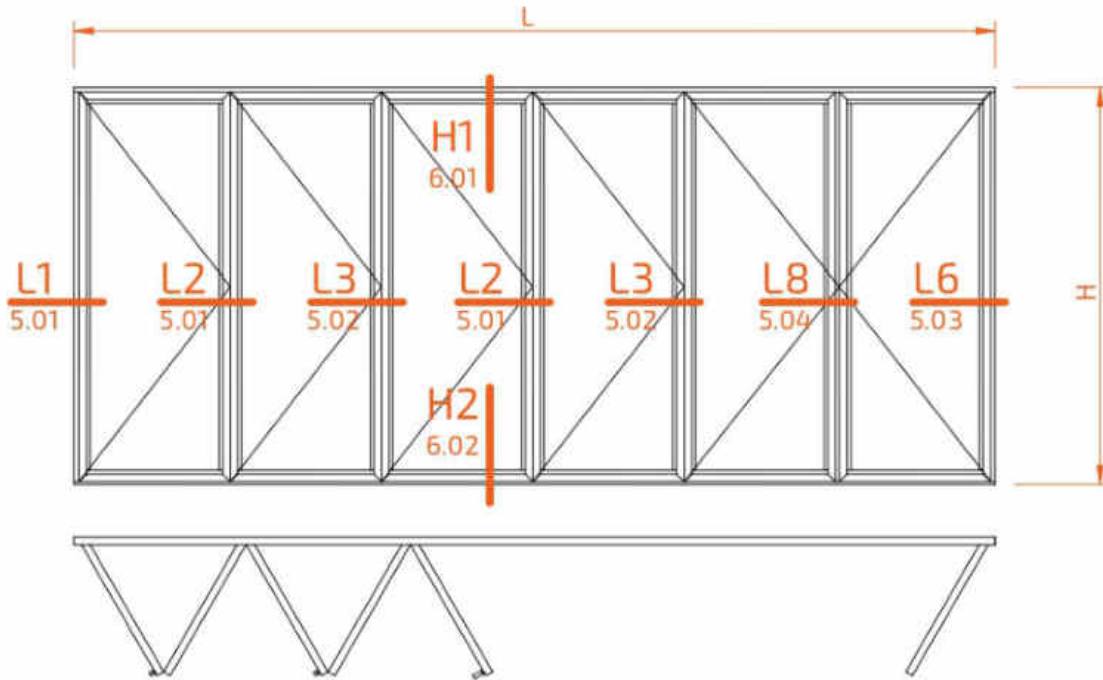


| Accessoire | Dessin | Description | Quantité |
|-------------|--------|-----------------------------------|----------|
| 40000 22711 | | équerre | 24 |
| 8RF21 80120 | | charriot paumelle supérieur | 2 |
| 8RF21 80130 | | guide paumelle inférieur | 2 |
| 8XF21 80140 | | paumelle | 14 |
| 8XF21 81110 | | crémone vantail intermédiaires | 2 |
| 8BXXX 24110 | | serrure porte avec gache réglable | 1 |
| 8BF40 24115 | | canon H40 | 1 |
| voir 2.07 | | cache canon | 2 |
| voir 2.07 | | double bequille | 1 |
| 8XF21 81100 | | pivot connexion crémone-tige | 4 |
| 8XF21 82110 | | terminal tige | 4 |
| 8XF21 82120 | | fermeture vantail secondaire | 2 |
| 6XF21 X0002 | | joint fermeture | 1L + 24H |
| 6XF21 26010 | | joint brosse fermeture | 3L |
| 6BXXX X0002 | | joint vitrage ext | 2l + 12H |
| voir 3.01 | | joint vitrage int | 2L + 12H |



1:2,5

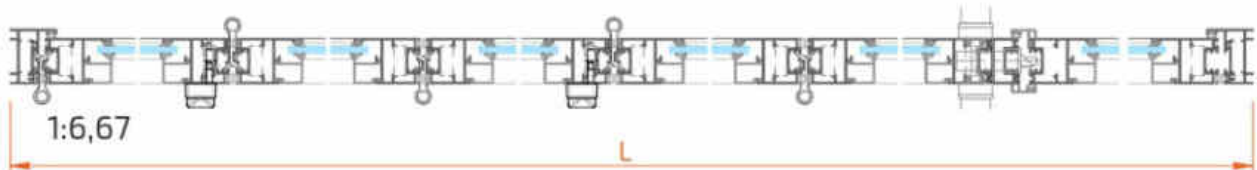




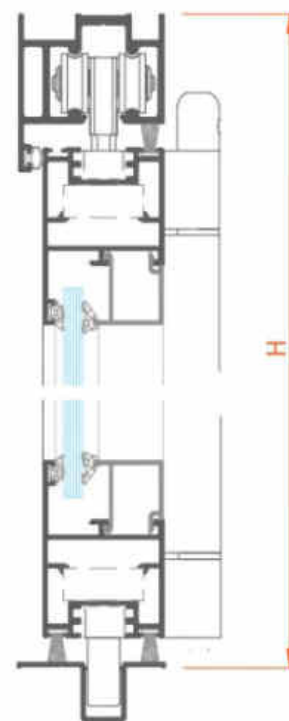
avec serrure



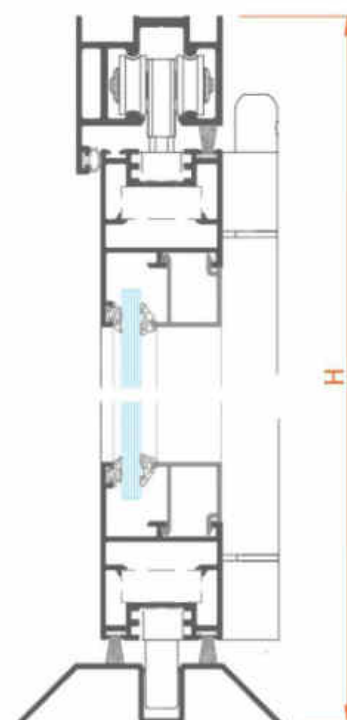
| Profil | Dessin | Coupe | Quantité | Formule | Quantité | Formule |
|-------------|--------|-------|----------|--------------------------|----------|--------------------------|
| 2RF21 14852 | | | 1 | L | 1 | L |
| 2RF21 14148 | | | 2 | $H-38$ | 2 | $H-56$ |
| 2RF21 14920 | | | 1 | L | | |
| 2RF21 18820 | | | | | 1 | L |
| 20F21 15840 | | | 12 | $(L-119) / 6$ | 12 | $(L-119) / 6$ |
| | | | 12 | $H-54$ | 12 | $H-72$ |
| 2RF21 12340 | | | 1 | $H-54$ | 1 | $H-72$ |
| 2RF21 12216 | | | 1 | $H-54$ | 1 | $H-72$ |
| | | | 1 | $H-66$ | 1 | $H-84$ |
| voir 3.01 | | | 12 | $(L-587) / 6$ | 12 | $(L-587) / 6$ |
| | | | 12 | $H-171$ | 12 | $H-189$ |
| tige transm | | | 2 | $H \text{ aprox}$ | 2 | $H \text{ aprox}$ |
| vitrage (6) | | | | $(L-677)/6 \times H-147$ | | $(L-677)/6 \times H-165$ |

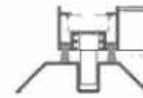
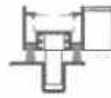
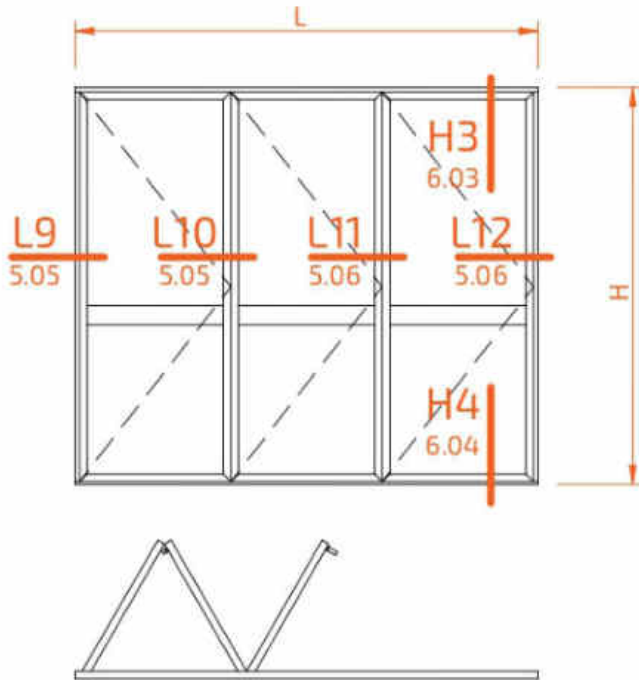


| Accessoire | Dessin | Description | Quantité |
|-------------|--------|-----------------------------------|----------|
| 40000 22711 | | équerre | 24 |
| 8RF21 80120 | | charriot paumelle supérieur | 2 |
| 8RF21 80130 | | guide paumelle inférieur | 2 |
| 8XF21 80140 | | paumelle | 14 |
| 8XF21 81110 | | crémone vantail intermédiaires | 2 |
| 8BXXX 24110 | | serrure porte avec gache réglable | 1 |
| 8BF40 24115 | | canon H40 | 1 |
| voir 2.07 | | cache canon | 2 |
| voir 2.07 | | double bequille | 1 |
| 8XF21 81100 | | pivot connexion crémone-tige | 4 |
| 8XF21 82110 | | terminal tige | 4 |
| 8XF21 82120 | | fermeture vantail secondaire | 2 |
| 6XF21 X0002 | | joint fermeture | 1L + 24H |
| 6XF21 26010 | | joint brosse fermeture | 3L |
| 6BXXX X0002 | | joint vitrage ext | 2l + 12H |
| voir 3.01 | | joint vitrage int | 2L + 12H |

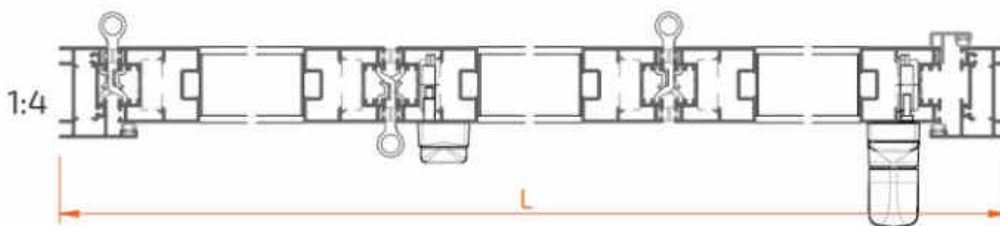


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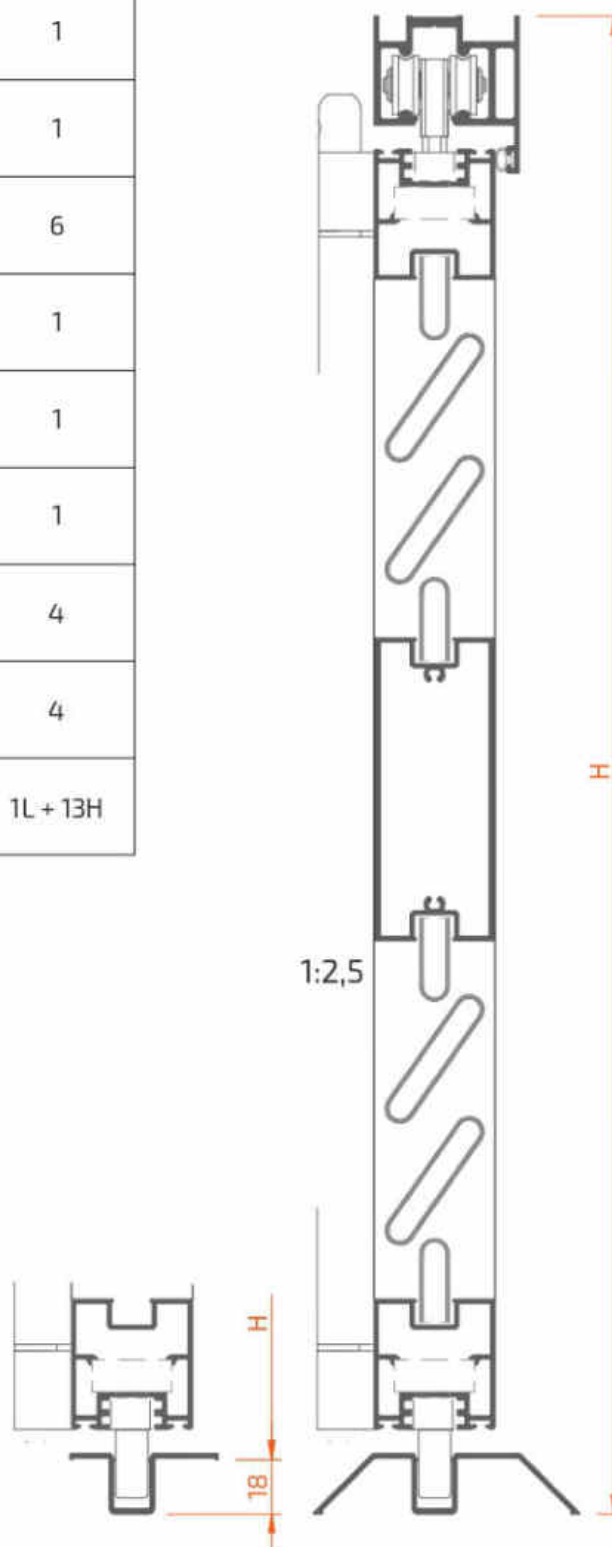


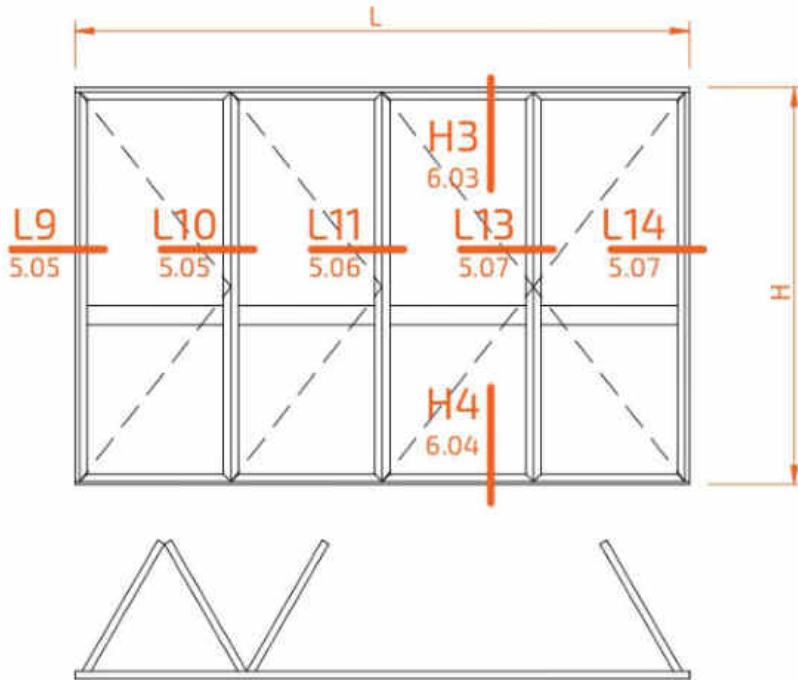


| Profil | Dessin | Coupe | Quantité | Formule | Quantité | Formule |
|-------------|--------|-------|------------------------|---------------|----------|---------------|
| 2RF21 14852 | | | 1 | L | 1 | L |
| 2RF21 14148 | | | 2 | H-38 | 2 | H-56 |
| 2RF21 14920 | | | 1 | L | | |
| 2RF21 18820 | | | | | 1 | L |
| 20F21 14340 | | | 6 | $(L-78) / 3$ | 6 | $(L-78) / 3$ |
| | | | 6 | H-54 | 6 | H-72 |
| 2RF21 12216 | | | 1 | H-54 | 1 | H-72 |
| 20F21 13910 | | | 3 | $(L-288) / 3$ | 3 | $(L-288) / 3$ |
| tige transm | | | 2 | H aprox | 2 | H aprox |
| 20F21 00614 | | | voir pages 7.04 - 7.05 | | | |

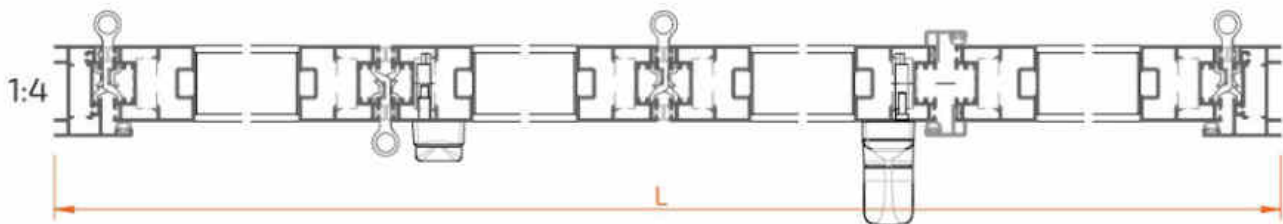


| Accessoire | Dessin | Description | Quantité |
|-------------|--------|--------------------------------|----------|
| 40000 22711 | | équerre | 12 |
| 8RF21 80120 | | charriot paumelle supérieur | 1 |
| 8RF21 80130 | | guide paumelle inférieur | 1 |
| 8XF21 80140 | | paumelle | 6 |
| 8RF21 80150 | | paumelle - poignée | 1 |
| 8XF21 81110 | | crémone vantail intermédiaires | 1 |
| 8XF21 81120 | | crémone vantail principal | 1 |
| 8XF21 81100 | | pivot connexion crémone-tige | 4 |
| 8XF21 82110 | | terminal tige | 4 |
| 6XF21 X0002 | | joint fermeture | 1L + 13H |

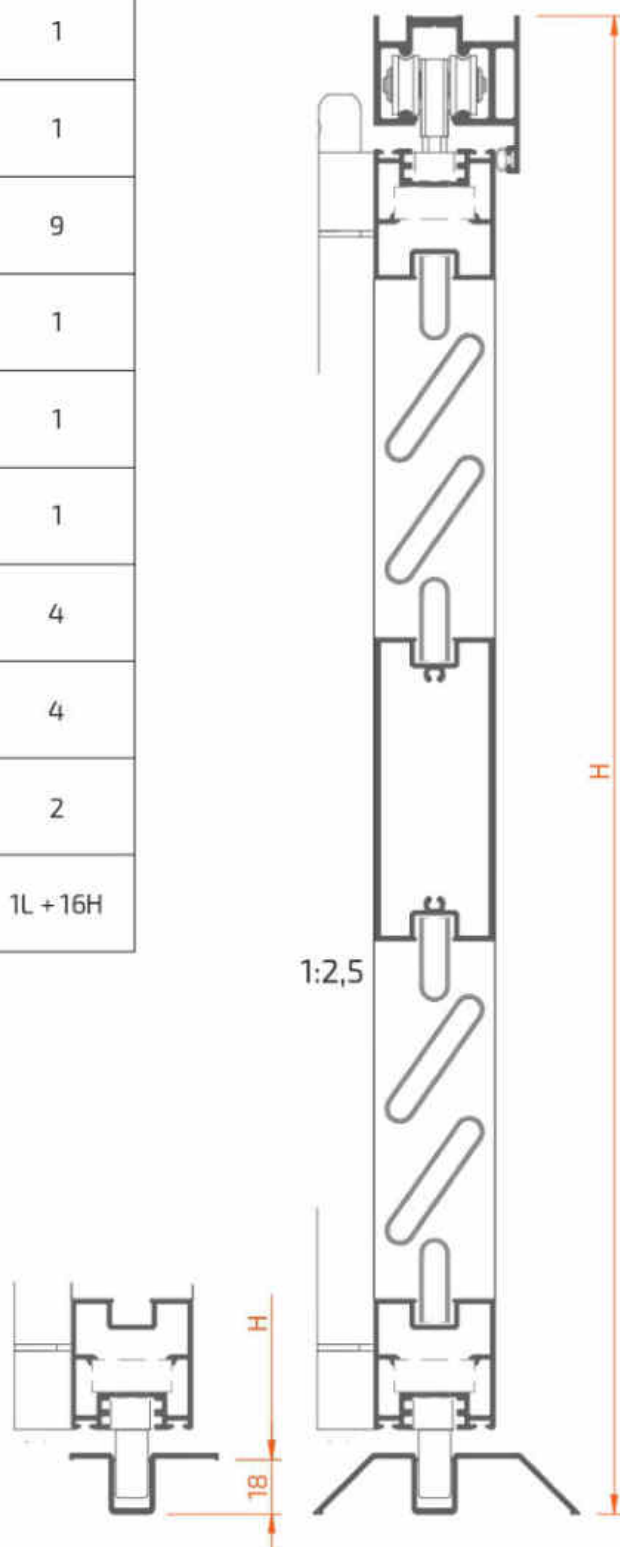


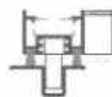
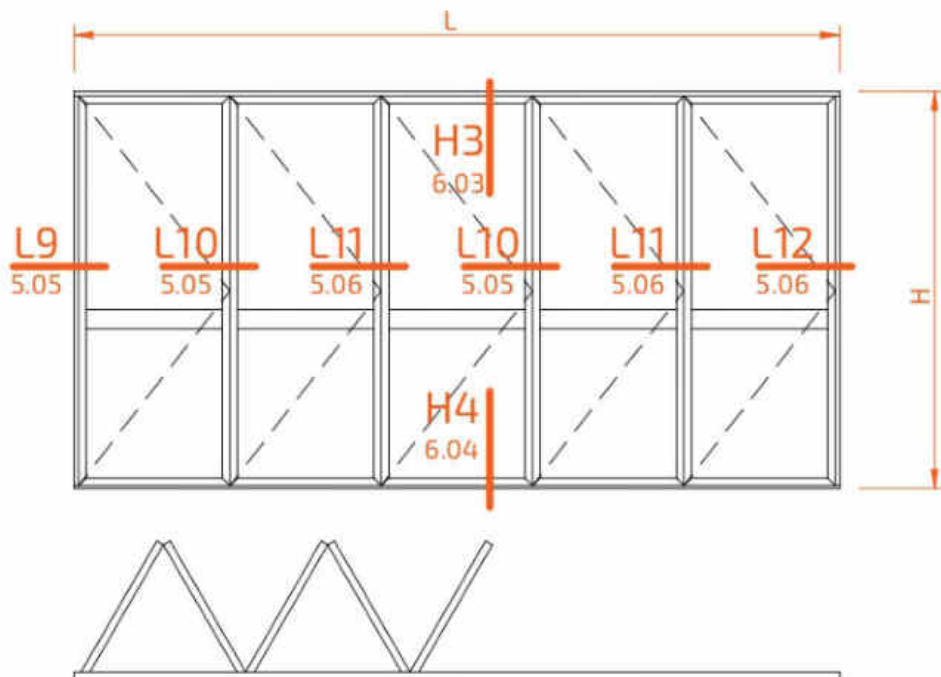


| Profil | Dessin | Coupe | Quantité | Formule | Quantité | Formule |
|-------------|--------|-------|------------------------|---------------|----------|---------------|
| 2RF21 14852 | | | 1 | L | 1 | L |
| 2RF21 14148 | | | 2 | H-38 | 2 | H-56 |
| 2RF21 14920 | | | 1 | L | | |
| 2RF21 18820 | | | | | 1 | L |
| 20F21 14340 | | | 8 | $(L-84) / 4$ | 8 | $(L-84) / 4$ |
| | | | 8 | H-54 | 8 | H-72 |
| 2RF21 12216 | | | 1 | H-54 | 1 | H-72 |
| | | | 1 | H-66 | 1 | H-84 |
| 20F21 13910 | | | 4 | $(L-364) / 4$ | 4 | $(L-364) / 4$ |
| tige transm | | | 2 | H approx | 2 | H approx |
| 20F21 00614 | | | voir pages 7.04 - 7.05 | | | |

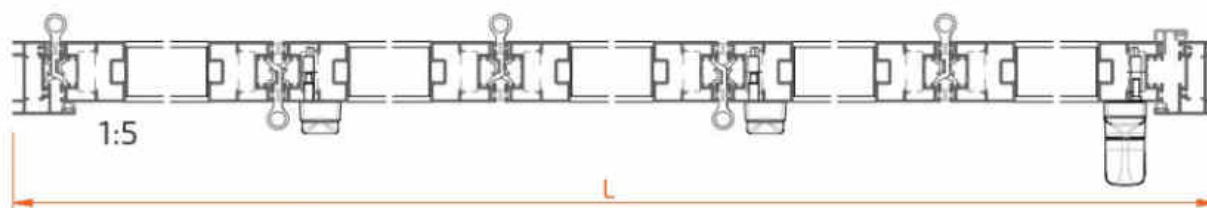


| Accessoire | Dessin | Description | Quantité |
|-------------|--------|--------------------------------|----------|
| 40000 22711 | | équerre | 16 |
| 8RF21 80120 | | charriot paumelle supérieur | 1 |
| 8RF21 80130 | | guide paumelle inférieur | 1 |
| 8XF21 80140 | | paumelle | 9 |
| 8RF21 80150 | | paumelle - poignée | 1 |
| 8XF21 81110 | | crémone vantail intermédiaires | 1 |
| 8XF21 81120 | | crémone vantail principal | 1 |
| 8XF21 81100 | | pivot connexion crémone-tige | 4 |
| 8XF21 82110 | | terminal tige | 4 |
| 8XF21 82120 | | fermeture vantail secondaire | 2 |
| 6XF21 X0002 | | joint fermeture | 1L + 16H |

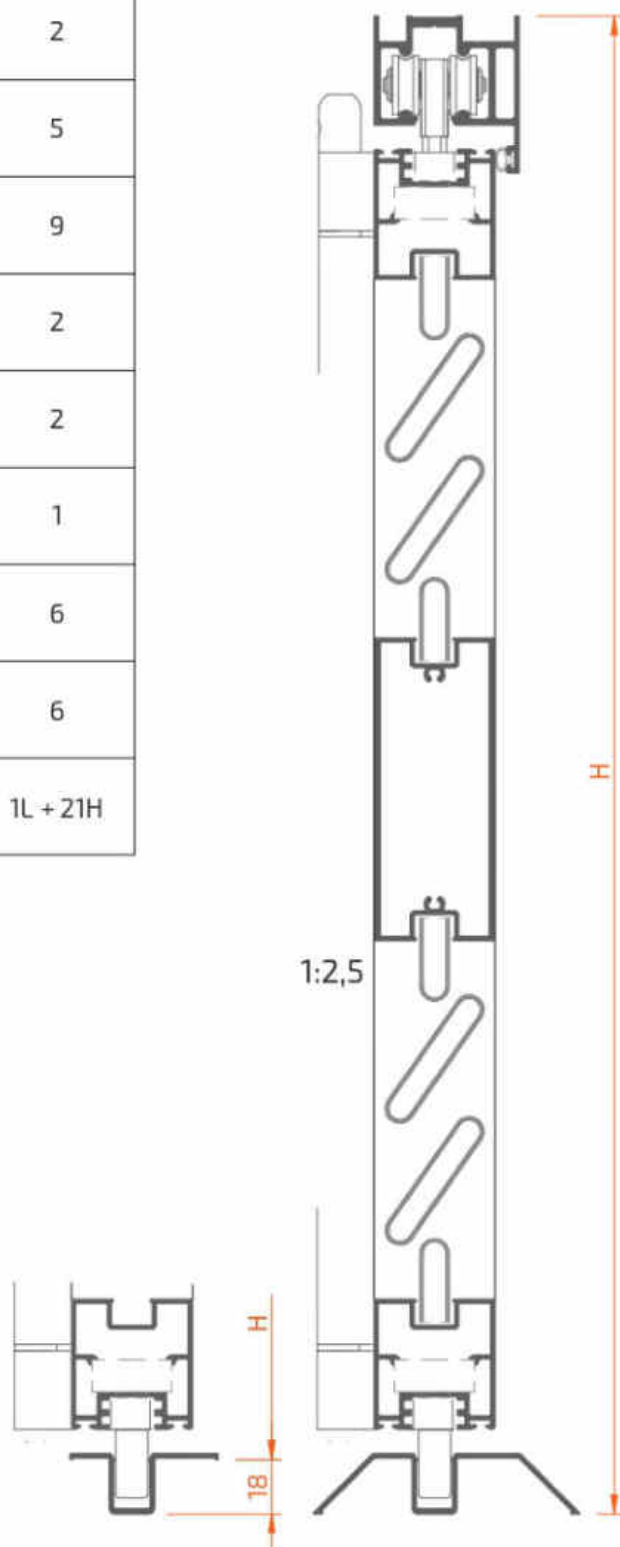


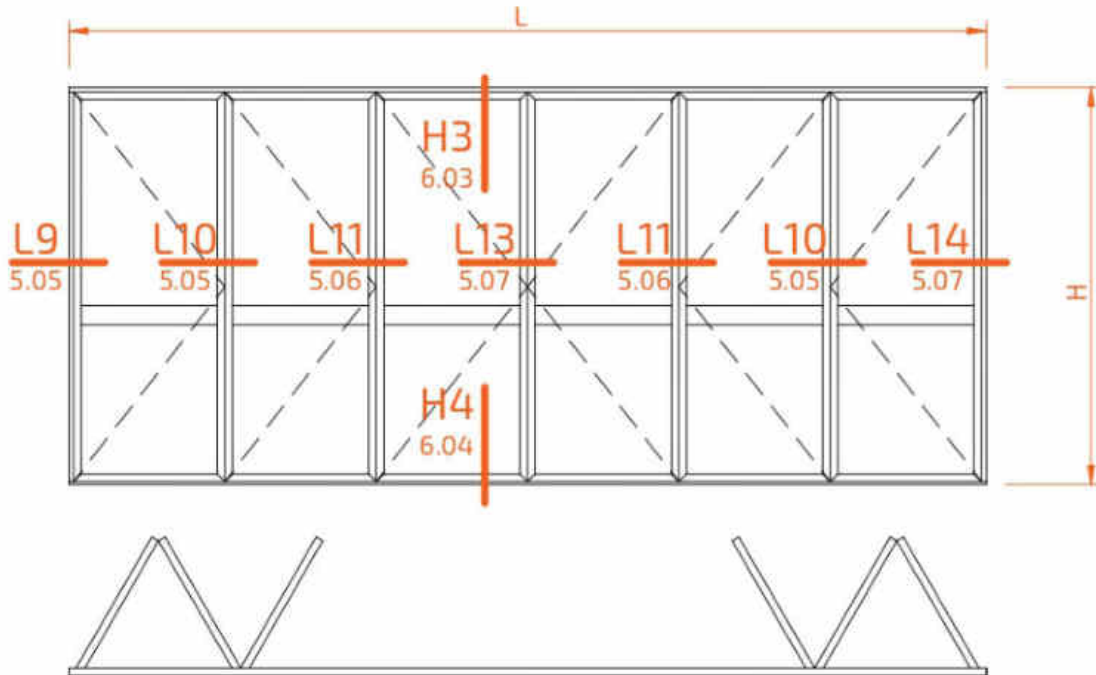


| Profil | Dessin | Coupe | Quantité | Formule | Quantité | Formule |
|-------------|--------|-------|------------------------|---------------|----------|---------------|
| 2RF21 14852 | | | 1 | L | 1 | L |
| 2RF21 14148 | | | 2 | H-38 | 2 | H-56 |
| 2RF21 14920 | | | 1 | L | | |
| 2RF21 18820 | | | | | 1 | L |
| 20F21 14340 | | | 10 | $(L-90) / 5$ | 10 | $(L-90) / 5$ |
| | | | 10 | H-54 | 10 | H-72 |
| 2RF21 12216 | | | 1 | H-54 | 1 | H-72 |
| 20F21 13910 | | | 5 | $(L-440) / 5$ | 5 | $(L-440) / 5$ |
| tige transm | | | 3 | H aprox | 3 | H aprox |
| 20F21 00614 | | | voir pages 7.04 - 7.05 | | | |

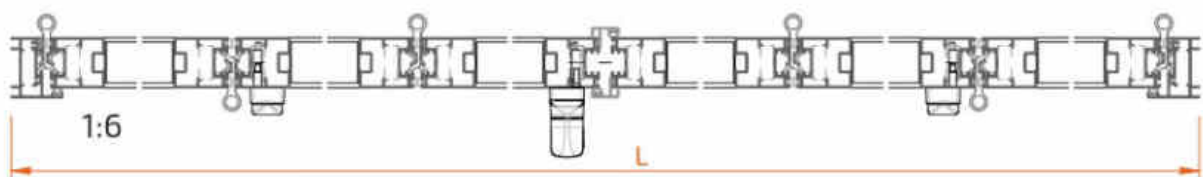


| Accessoire | Dessin | Description | Quantité |
|-------------|--------|--------------------------------|----------|
| 40000 22711 | | équerre | 20 |
| 8RF21 80120 | | charriot paumelle supérieur | 2 |
| 8RF21 80130 | | guide paumelle inférieur | 5 |
| 8XF21 80140 | | paumelle | 9 |
| 8RF21 80150 | | paumelle - poignée | 2 |
| 8XF21 81110 | | crémone vantail intermédiaires | 2 |
| 8XF21 81120 | | crémone vantail principal | 1 |
| 8XF21 81100 | | pivot connexion crémone-tige | 6 |
| 8XF21 82110 | | terminal tige | 6 |
| 6XF21 X0002 | | joint fermeture | 1L + 21H |

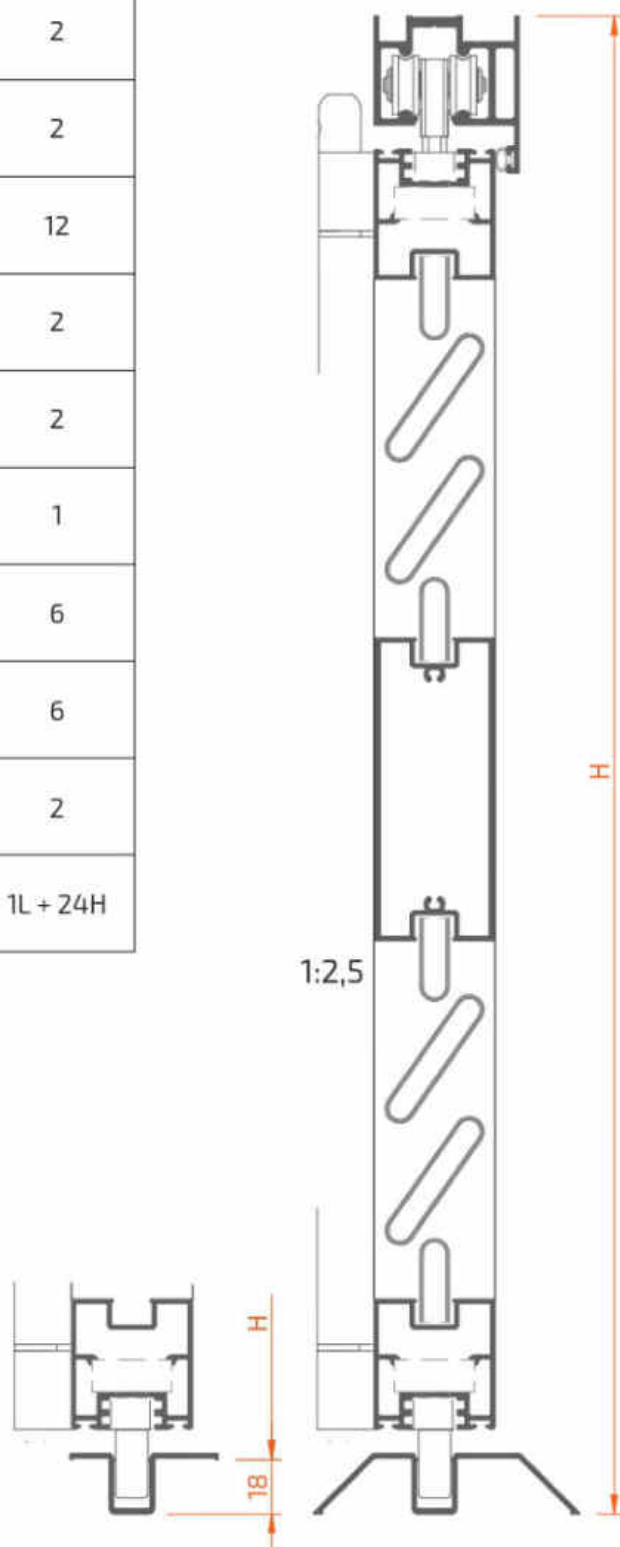


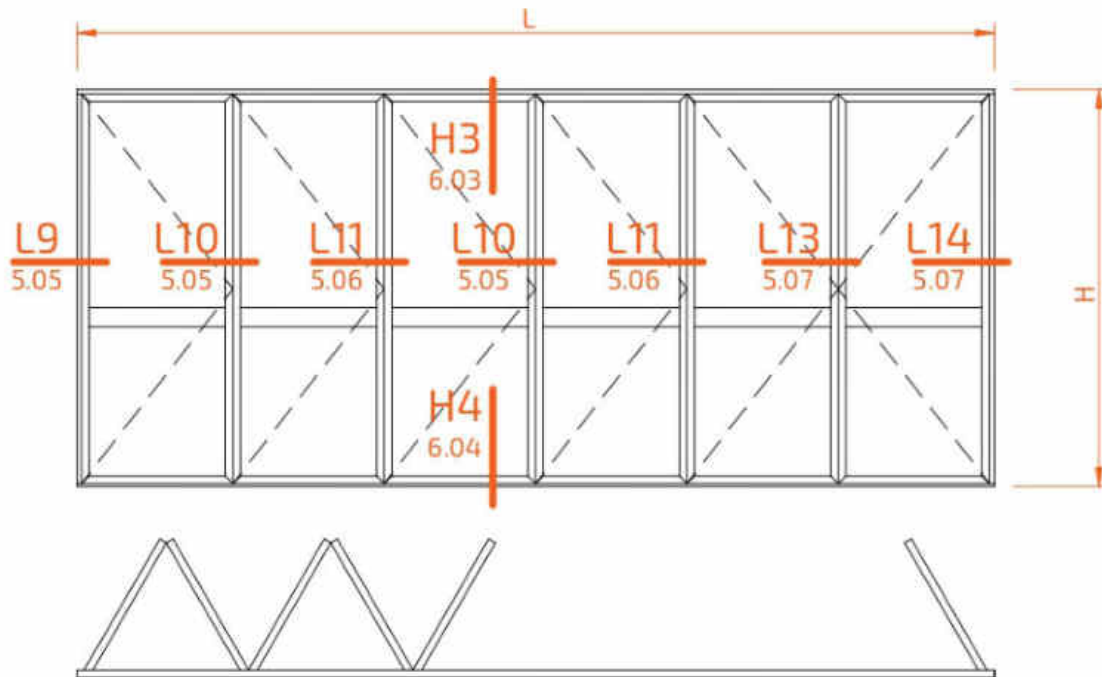


| Profil | Dessin | Coupe | Quantité | Formule | Quantité | Formule |
|-------------|--------|-------|------------------------|-------------|----------|-------------|
| 2RF21 14852 | | | 1 | L | 1 | L |
| 2RF21 14148 | | | 2 | H-38 | 2 | H-56 |
| 2RF21 14920 | | | 1 | L | | |
| 2RF21 18820 | | | | | 1 | L |
| 20F21 14340 | | | 12 | (L-96) / 6 | 12 | (L-96) / 6 |
| | | | 12 | H-54 | 12 | H-72 |
| 2RF21 12216 | | | 1 | H-54 | 1 | H-72 |
| | | | 1 | H-66 | 1 | H-84 |
| 20F21 13910 | | | 6 | (L-516) / 6 | 6 | (L-516) / 6 |
| tige transm | | | 2 | H approx | 2 | H approx |
| 20F21 00614 | | | voir pages 7.04 - 7.05 | | | |

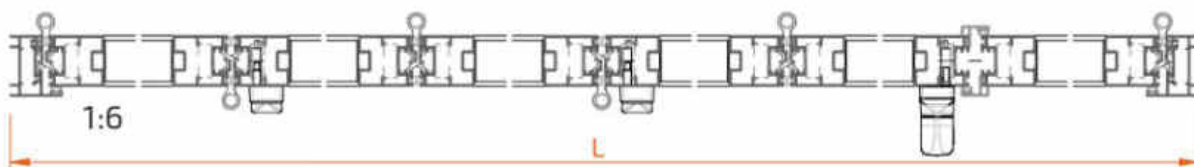


| Accessoire | Dessin | Description | Quantité |
|-------------|--------|--------------------------------|----------|
| 40000 22711 | | équerre | 24 |
| 8RF21 80120 | | charriot paumelle supérieur | 2 |
| 8RF21 80130 | | guide paumelle inférieur | 2 |
| 8XF21 80140 | | paumelle | 12 |
| 8RF21 80150 | | paumelle - poignée | 2 |
| 8XF21 81110 | | crémone vantail intermédiaires | 2 |
| 8XF21 81120 | | crémone vantail principal | 1 |
| 8XF21 81100 | | pivot connexion crémone-tige | 6 |
| 8XF21 82110 | | terminal tige | 6 |
| 8XF21 82120 | | fermeture vantail secondaire | 2 |
| 6XF21 X0002 | | joint fermeture | 1L + 24H |

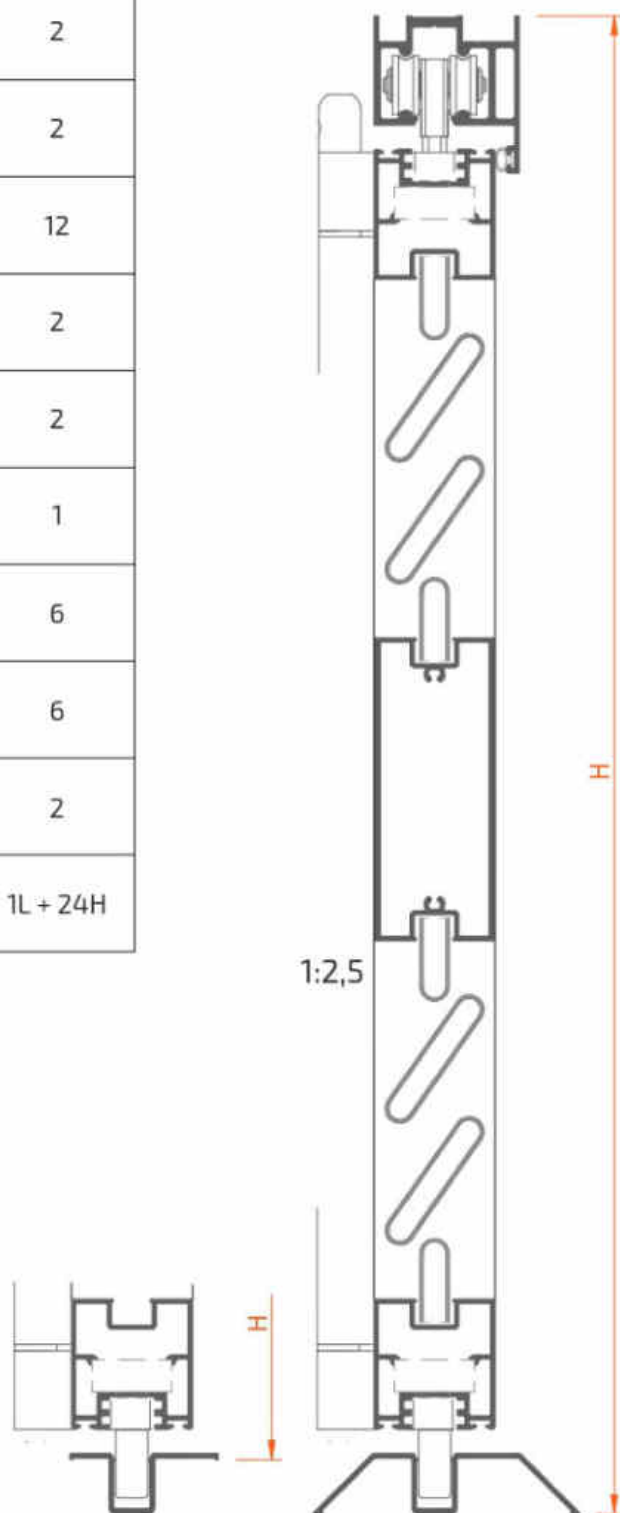


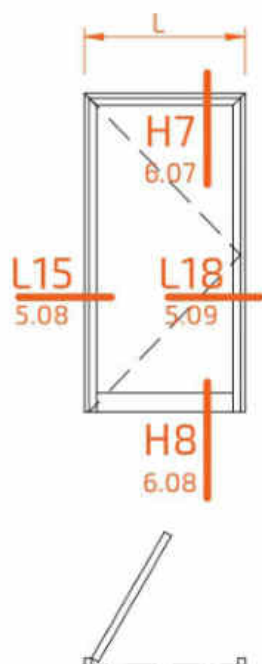


| Profil | Dessin | Coupe | Quantité | Formule | Quantité | Formule |
|-------------|--------|-------|------------------------|--------------------|----------|--------------------|
| 2RF21 14852 | | | 1 | L | 1 | L |
| 2RF21 14148 | | | 2 | H-38 | 2 | H-56 |
| 2RF21 14920 | | | 1 | L | | |
| 2RF21 18820 | | | | | 1 | L |
| 20F21 14340 | | | 12 | (L-96) / 6 | 12 | (L-96) / 6 |
| | | | 12 | H-54 | 12 | H-72 |
| 2RF21 12216 | | | 1 | H-54 | 1 | H-72 |
| | | | 1 | H-66 | 1 | H-84 |
| 20F21 13910 | | | 6 | (L-516) / 6 | 6 | (L-516) / 6 |
| tige transm | | | 2 | H _{aprox} | 2 | H _{aprox} |
| 20F21 00614 | | | voir pages 7.04 - 7.05 | | | |

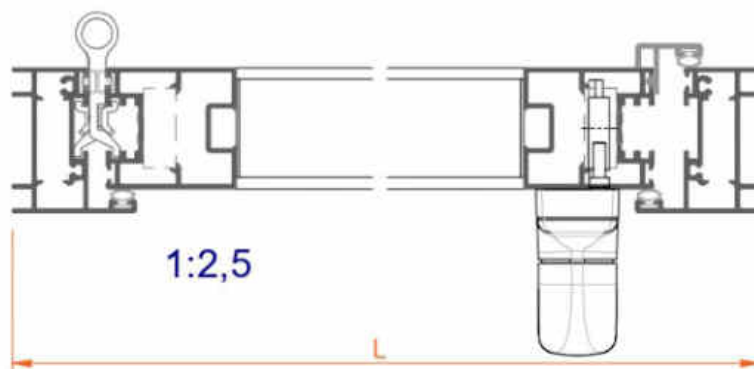









| Accessoire | Dessin | Description | Quantité |
|-------------|--------|--------------------------------|----------|
| 40000 22711 | | équerre | 24 |
| 8RF21 80120 | | charriot paumelle supérieur | 2 |
| 8RF21 80130 | | guide paumelle inférieur | 2 |
| 8XF21 80140 | | paumelle | 12 |
| 8RF21 80150 | | paumelle - poignée | 2 |
| 8XF21 81110 | | crémone vantail intermédiaires | 2 |
| 8XF21 81120 | | crémone vantail principal | 1 |
| 8XF21 81100 | | pivot connexion crémone-tige | 6 |
| 8XF21 82110 | | terminal tige | 6 |
| 8XF21 82120 | | fermeture vantail secondaire | 2 |
| 6XF21 X0002 | | joint fermeture | 1L + 24H |

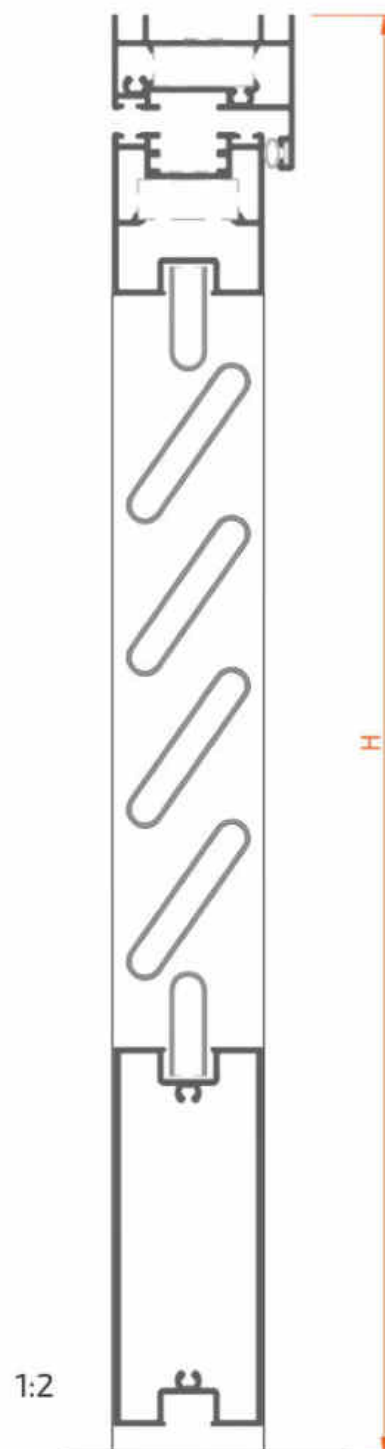


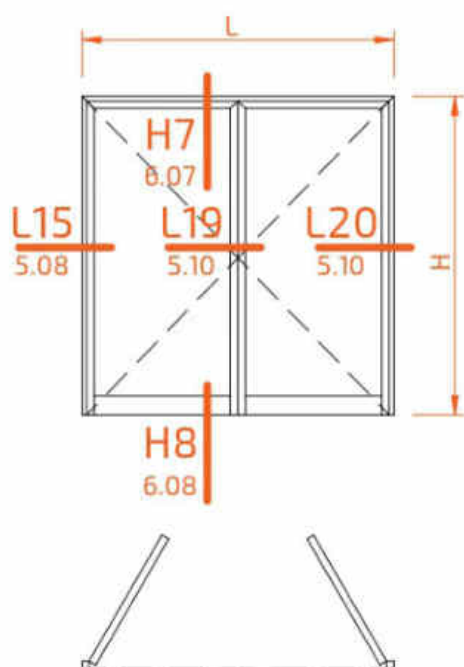


| Profil | Dessin | Coupe | Quantité | Formule |
|-------------|--------|-------|------------------------|--------------------|
| 2RF21 14148 | | | 1 | L |
| | | | 2 | H |
| 20F21 14340 | | | 1 | L-66 |
| | | | 2 | H-39 |
| 2RF21 12216 | | | 1 | H-39 |
| 20F21 13910 | | | 1 | L-136 |
| tige transm | | | 1 | H _{aprox} |
| 20F21 00614 | | | voir pages 7.04 - 7.05 | |

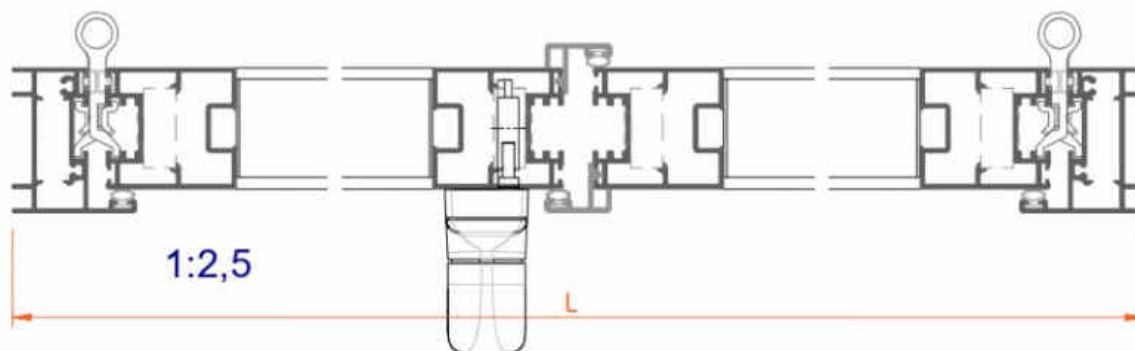










| Accessoire | Dessin | Description | Quantité |
|-------------|---|------------------------------|----------|
| 40000 22711 |  | équerre | 4 |
| 8XF21 80140 |  | paumelle | 2 |
| 8XF21 81120 |  | crémone vantail principal | 1 |
| 8XF21 81100 |  | pivot connexion crémone-tige | 2 |
| 8XF21 82110 |  | terminal tige | 2 |
| 8BF21 82130 |  | point fermeture | 2 |
| 6XF21 X0002 |  | joint fermeture | 1L + 5H |

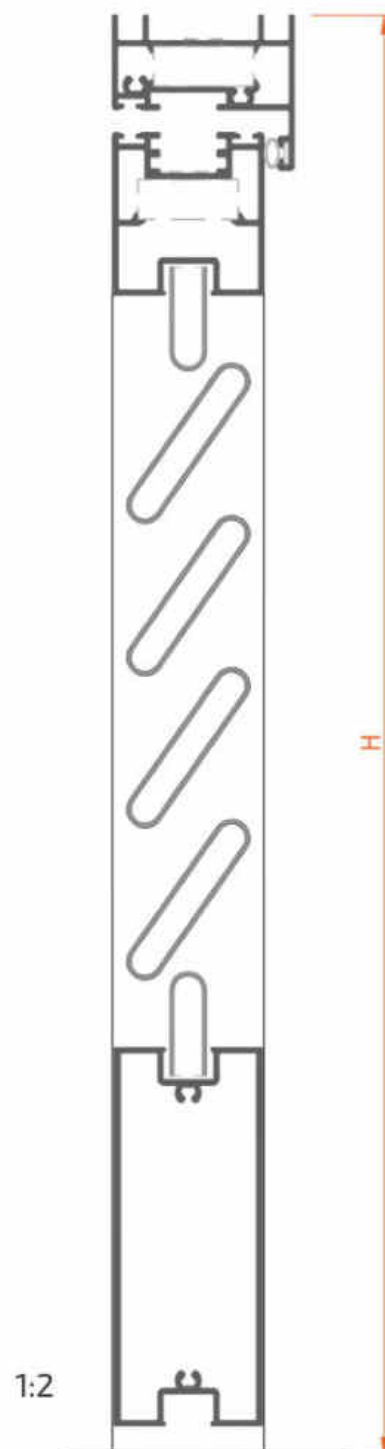


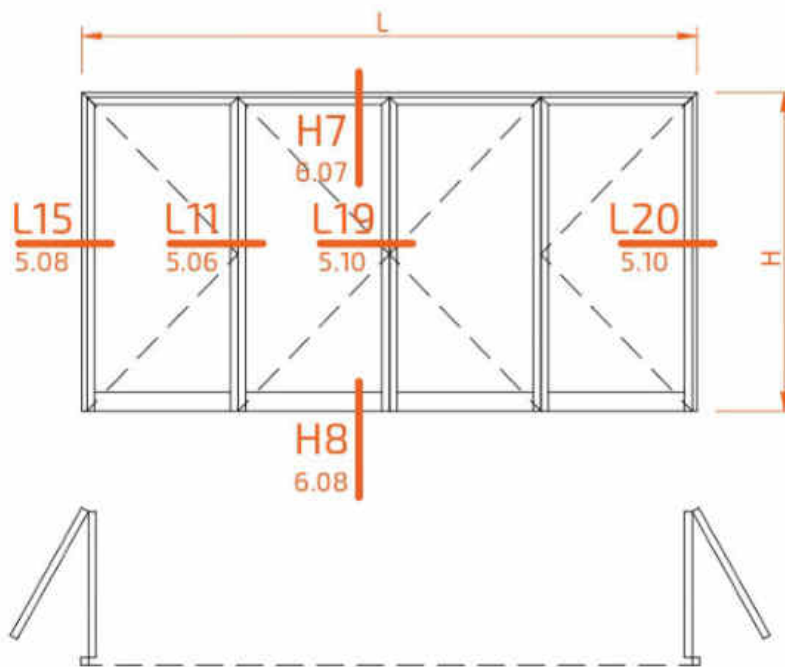


| Profil | Dessin | Coupe | Quantité | Formule |
|-------------|--------|-------|------------------------|--------------------|
| 2RF21 14148 | | | 1 | L |
| | | | 2 | H |
| 20F21 14340 | | | 2 | $(L-72) / 2$ |
| | | | 4 | H-39 |
| 2RF21 12216 | | | 1 | H-39 |
| | | | 1 | H-54 |
| 20F21 13910 | | | 2 | $(L-212) / 2$ |
| tige transm | | | 1 | H _{aprox} |
| 20F21 00614 | | | voir pages 7.04 - 7.05 | |

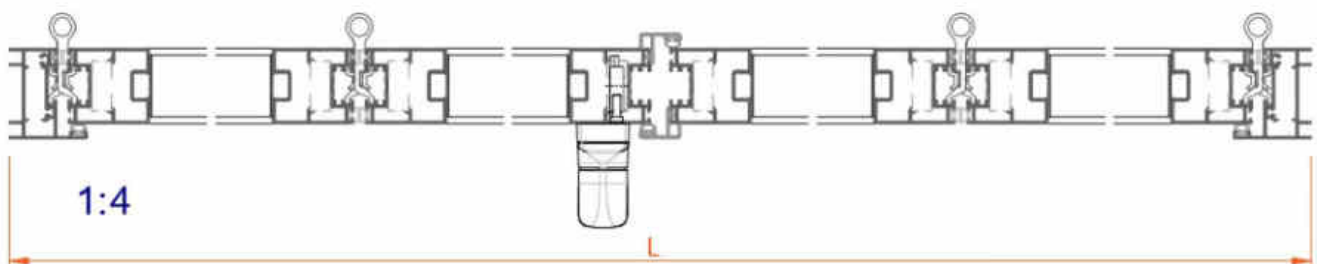










| Accessoire | Dessin | Description | Quantité |
|-------------|---|------------------------------|----------|
| 40000 22711 |  | équerre | 6 |
| 8XF21 80140 |  | paumelle | 4 |
| 8XF21 81120 |  | crémone vantail principal | 1 |
| 8XF21 81100 |  | pivot connexion crémone-tige | 2 |
| 8XF21 82110 |  | terminal tige | 2 |
| 8BF21 82130 |  | point fermeture | 2 |
| 8XF21 82120 |  | fermeture vantail secondaire | 2 |
| 6XF21 X0002 |  | joint fermeture | 1L + 8H |

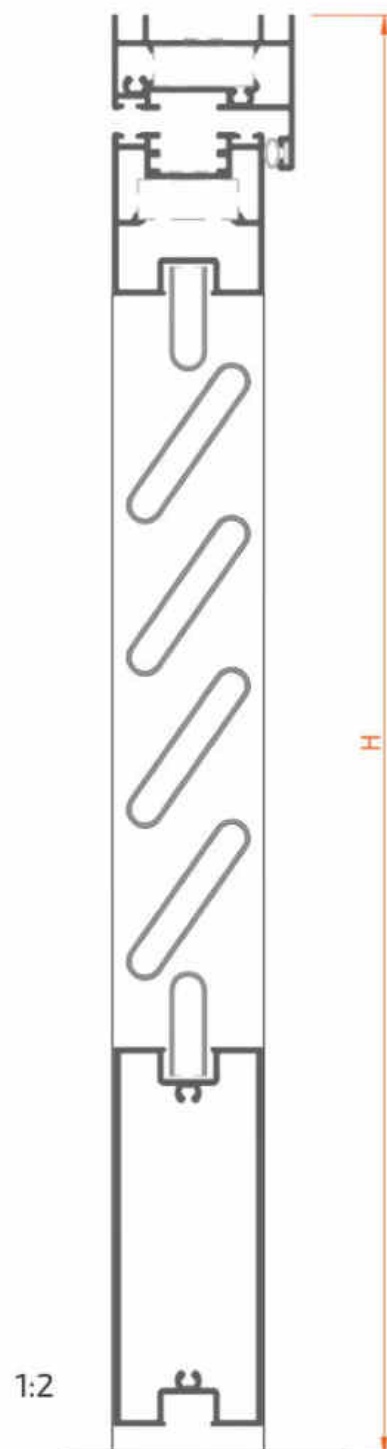


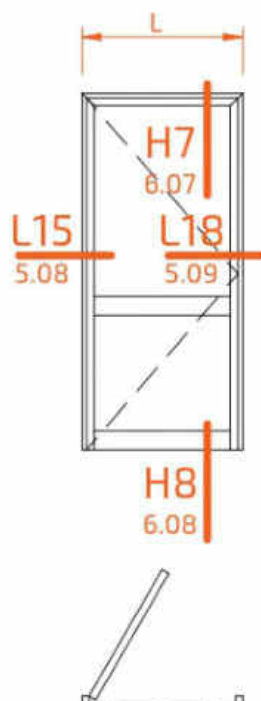


| Profil | Dessin | Coupe | Quantité | Formule |
|-------------|--------|-------|------------------------|--------------------|
| 2RF21 14148 | | | 1 | L |
| | | | 2 | H |
| 20F21 14340 | | | 4 | $(L-84) / 4$ |
| | | | 8 | H-39 |
| 2RF21 12216 | | | 1 | H-39 |
| | | | 1 | H-54 |
| 20F21 13910 | | | 4 | $(L-364) / 4$ |
| tige transm | | | 2 | H _{aprox} |
| 20F21 00614 | | | voir pages 7.04 - 7.05 | |

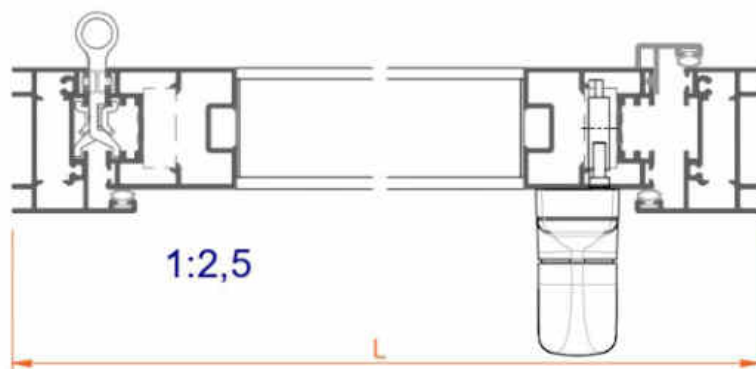









| Accessoire | Dessin | Description | Quantité |
|-------------|---|-------------------------------|----------|
| 40000 22711 |  | équerre | 10 |
| 8XF21 80140 |  | paumelle | 8 |
| 8XF21 81120 |  | crémone vantail principal | 1 |
| 8XF21 81100 |  | pivot connexion crémonne-tige | 2 |
| 8XF21 82110 |  | terminal tige | 2 |
| 8BF21 82130 |  | point fermeture | 6 |
| 8XF21 82120 |  | fermeture vantail secondaire | 6 |
| 6XF21 X0002 |  | joint fermeture | 1L + 16H |

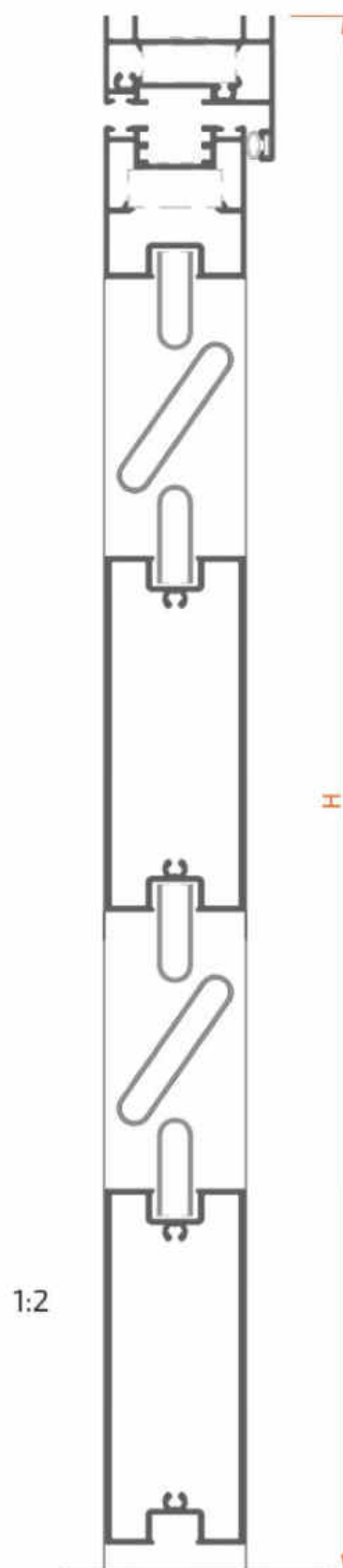


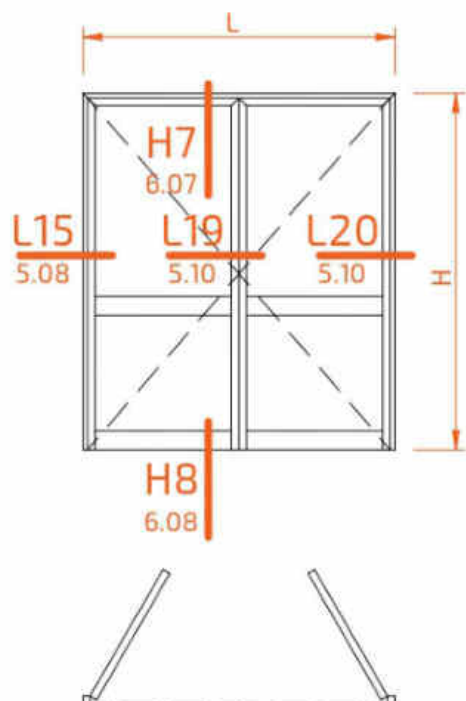


| Profil | Dessin | Coupe | Quantité | Formule |
|-------------|--------|-------|------------------------|--------------------|
| 2RF21 14148 | | | 1 | L |
| | | | 2 | H |
| 20F21 14340 | | | 1 | L-66 |
| | | | 2 | H-39 |
| 2RF21 12216 | | | 1 | H-39 |
| 20F21 13910 | | | 2 | L-136 |
| tige transm | | | 1 | H _{aprox} |
| 20F21 00614 | | | voir pages 7.04 - 7.05 | |

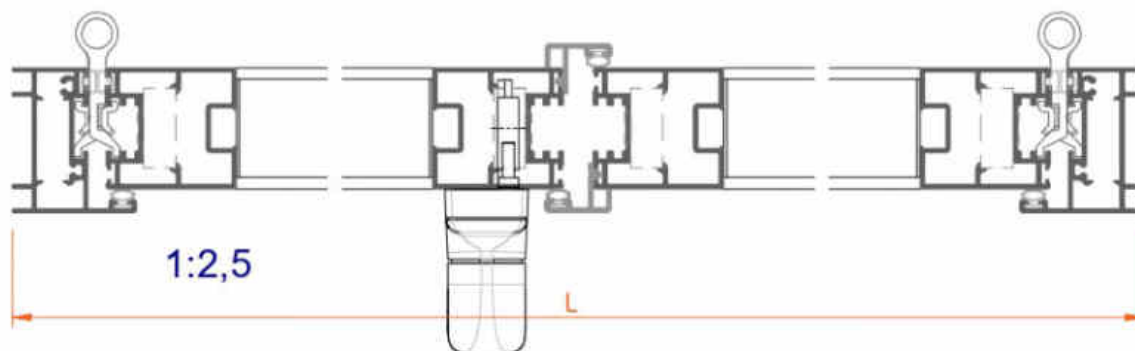










| Accessoire | Dessin | Description | Quantité |
|-------------|---|------------------------------|----------|
| 40000 22711 |  | équerre | 4 |
| 8XF21 80140 |  | paumelle | 3 |
| 8XF21 81120 |  | crémone vantail principal | 1 |
| 8XF21 81100 |  | pivot connexion crémone-tige | 2 |
| 8XF21 82110 |  | terminal tige | 2 |
| 8BF21 82130 |  | point fermeture | 2 |
| 6XF21 X0002 |  | joint fermeture | 1L + 5H |

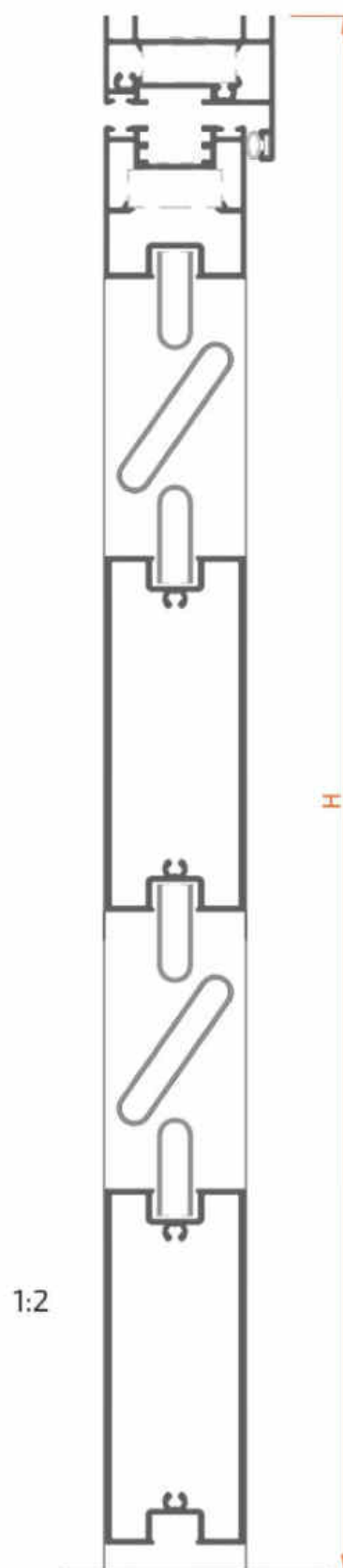


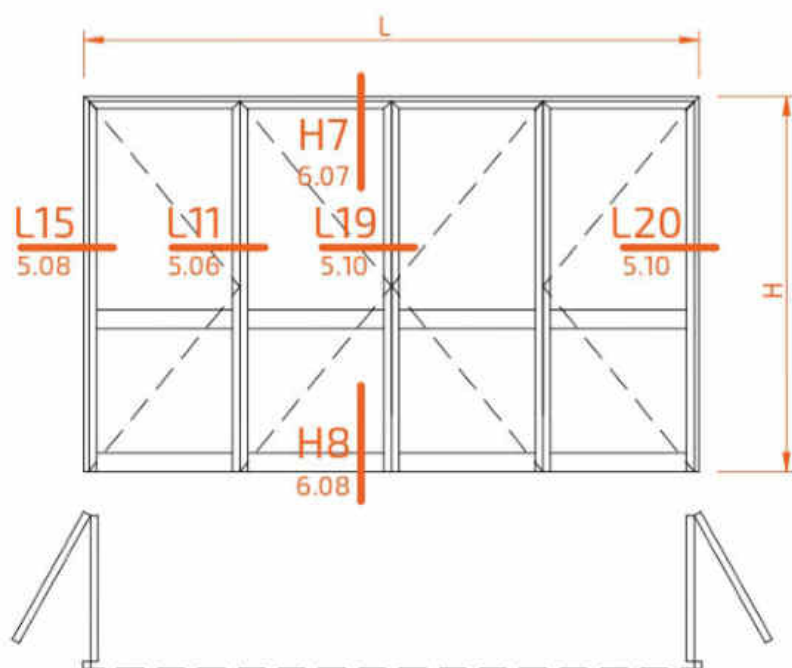


| Profil | Dessin | Coupe | Quantité | Formule |
|-------------|--------|-------|------------------------|--------------------|
| 2RF21 14148 | | | 1 | L |
| | | | 2 | H |
| 20F21 14340 | | | 2 | $(L-72) / 2$ |
| | | | 4 | H-39 |
| 2RF21 12216 | | | 1 | H-39 |
| | | | 1 | H-54 |
| 20F21 13910 | | | 4 | $(L-212) / 2$ |
| tige transm | | | 1 | H _{aprox} |
| 20F21 00614 | | | voir pages 7.04 - 7.05 | |

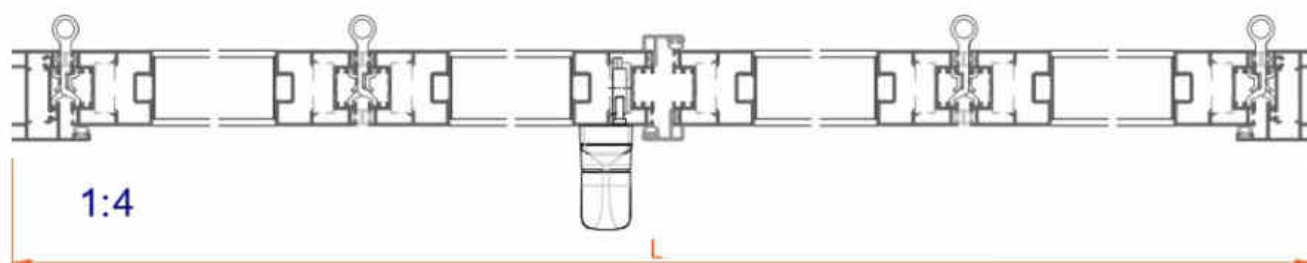










| Accessoire | Dessin | Description | Quantité |
|-------------|---|-------------------------------|----------|
| 40000 22711 |  | équerre | 6 |
| 8XF21 80140 |  | paumelle | 6 |
| 8XF21 81120 |  | crémone vantail principal | 1 |
| 8XF21 81100 |  | pivot connexion crémonne-tige | 2 |
| 8XF21 82110 |  | terminal tige | 2 |
| 8BF21 82130 |  | point fermeture | 2 |
| 8XF21 82120 |  | fermeture vantail secondaire | 2 |
| 6XF21 X0002 |  | joint fermeture | 1L + 8H |

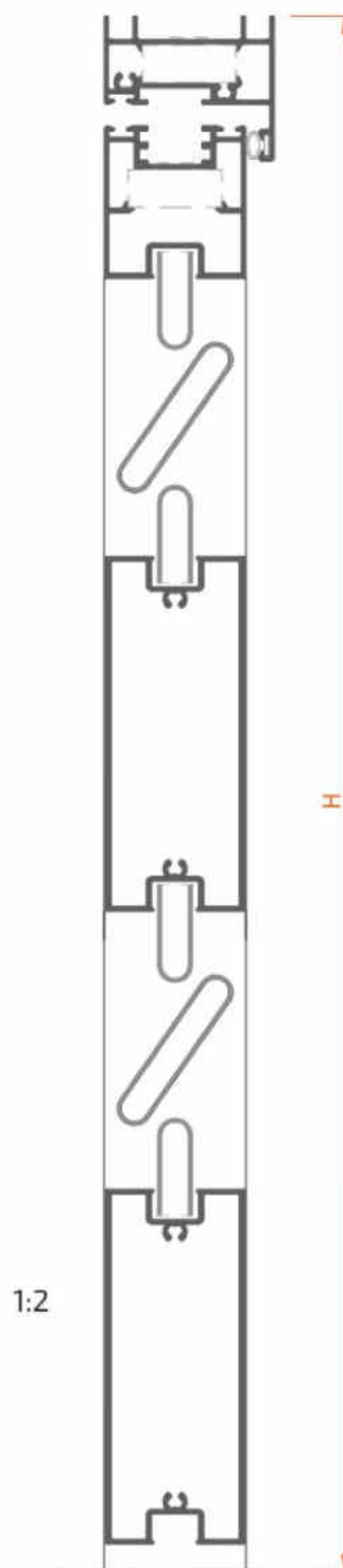


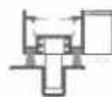
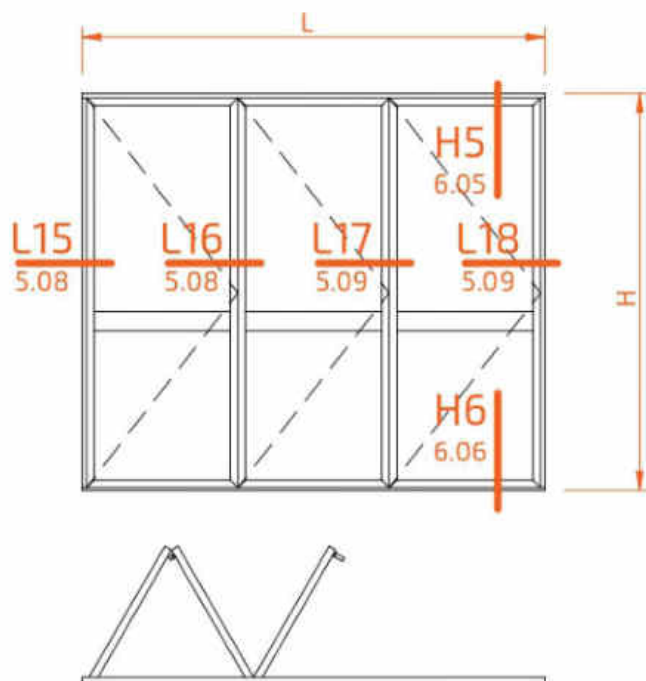


| Profil | Dessin | Coupe | Quantité | Formule |
|-------------|--------|-------|------------------------|--------------------|
| 2RF21 14148 | | | 1 | L |
| | | | 2 | H |
| 20F21 14340 | | | 4 | $(L-84) / 4$ |
| | | | 8 | H-39 |
| 2RF21 12216 | | | 1 | H-39 |
| | | | 1 | H-54 |
| 20F21 13910 | | | 8 | $(L-364) / 4$ |
| tige transm | | | 2 | H _{aprox} |
| 20F21 00614 | | | voir pages 7.04 - 7.05 | |

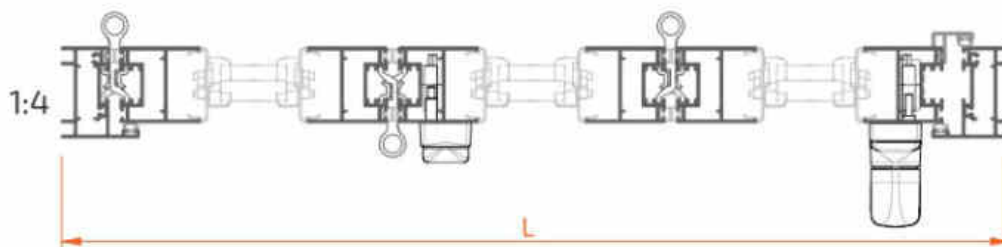












| Accessoire | Dessin | Description | Quantité |
|-------------|---|-------------------------------|----------|
| 40000 22711 |  | équerre | 10 |
| 8XF21 80140 |  | paumelle | 12 |
| 8XF21 81120 |  | crémone vantail principal | 1 |
| 8XF21 81100 |  | pivot connexion crémonne-tige | 2 |
| 8XF21 82110 |  | terminal tige | 2 |
| 8BF21 82130 |  | point fermeture | 6 |
| 8XF21 82120 |  | fermeture vantail secondaire | 6 |
| 6XF21 X0002 |  | joint fermeture | 1L + 16H |

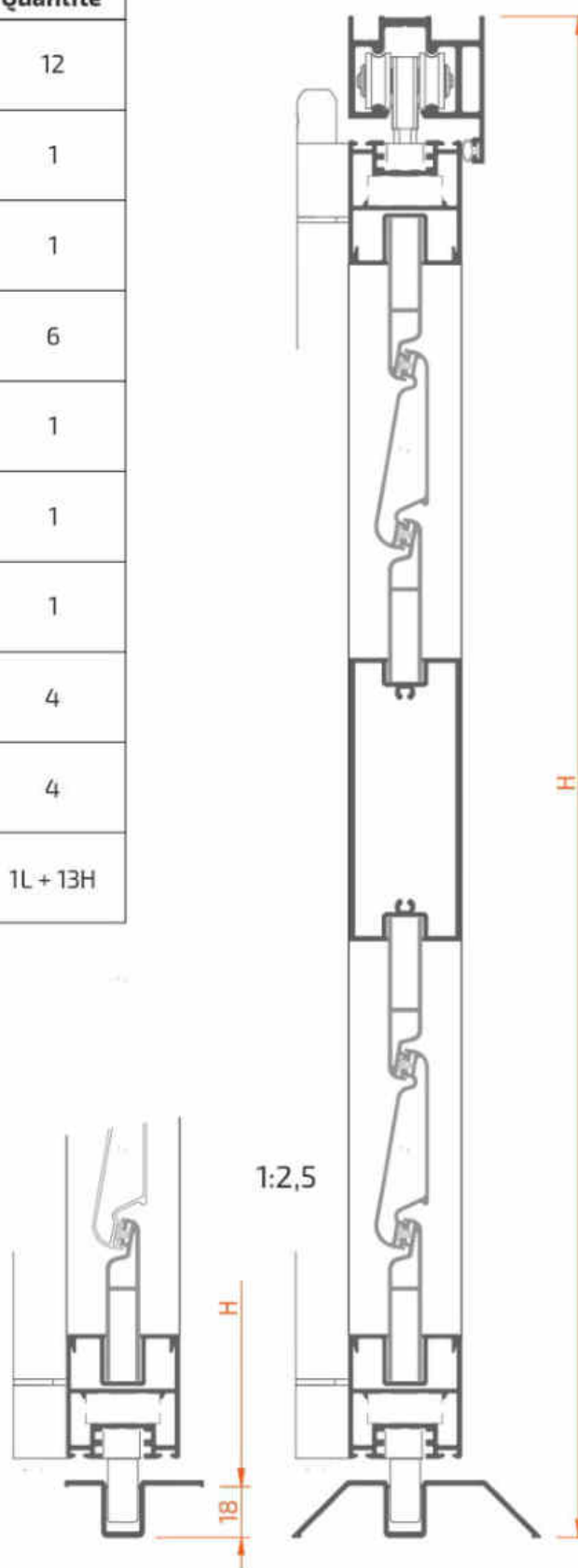


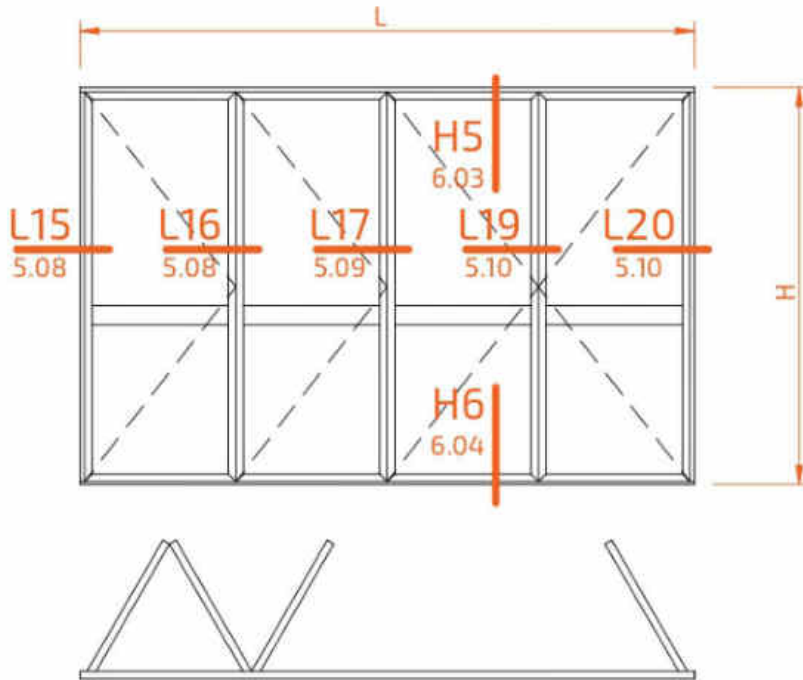


| Profil | Dessin | Coupe | Quantité | Formule | Quantité | Formule |
|---------------|--------|-------|------------------------|--------------------|----------|--------------------|
| 2RF21 14852 | | | 1 | L | 1 | L |
| 2RF21 14148 | | | 2 | H-38 | 2 | H-56 |
| 2RF21 14920 | | | 1 | L | | |
| 2RF21 18820 | | | | | 1 | L |
| 20F21 14240 | | | 6 | (L-78) / 3 | 6 | (L-78) / 3 |
| | | | 6 | H-54 | 6 | H-72 |
| 2RF21 12216 | | | 1 | H-54 | 1 | H-72 |
| 20F21 13910 | | | 3 | (L-228) / 3 | 3 | (L-228) / 3 |
| 20F21 01512 | | | 6 | (L-330) / 3 | 6 | (L-330) / 3 |
| tige transm | | | 2 | H _{aprox} | 2 | H _{aprox} |
| lame réglable | | | voir pages 7.06 - 7.07 | | | |



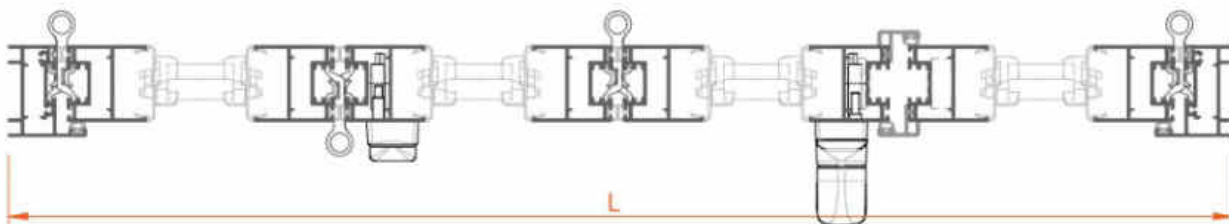
| Accessoire | Dessin | Description | Quantité |
|-------------|---|--------------------------------|----------|
| 40000 22711 |  | équerre | 12 |
| 8RF21 80120 |  | charriot paumelle supérieur | 1 |
| 8RF21 80130 |  | guide paumelle inférieur | 1 |
| 8XF21 80140 |  | paumelle | 6 |
| 8RF21 80150 |  | paumelle - poignée | 1 |
| 8XF21 81110 |  | crémone vantail intermédiaires | 1 |
| 8XF21 81120 |  | crémone vantail principal | 1 |
| 8XF21 81100 |  | pivot connexion crémone-tige | 4 |
| 8XF21 82110 |  | terminal tige | 4 |
| 6XF21 X0002 |  | joint fermeture | 1L + 13H |



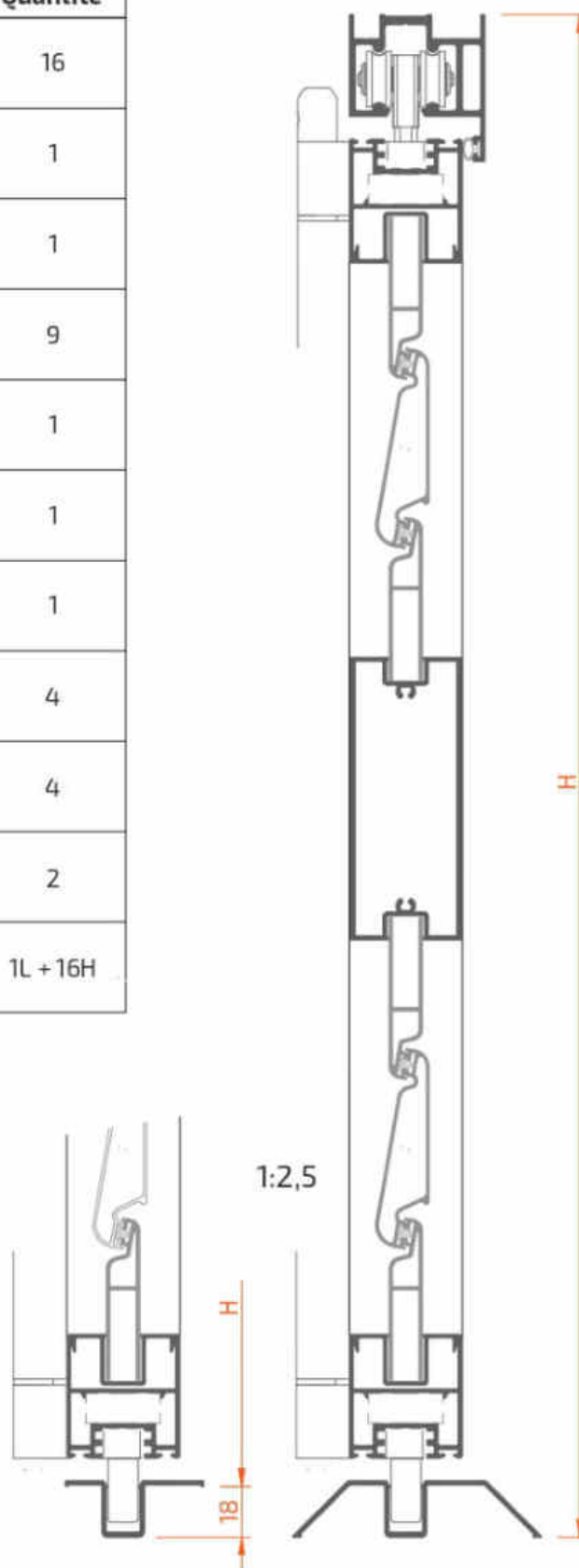


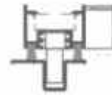
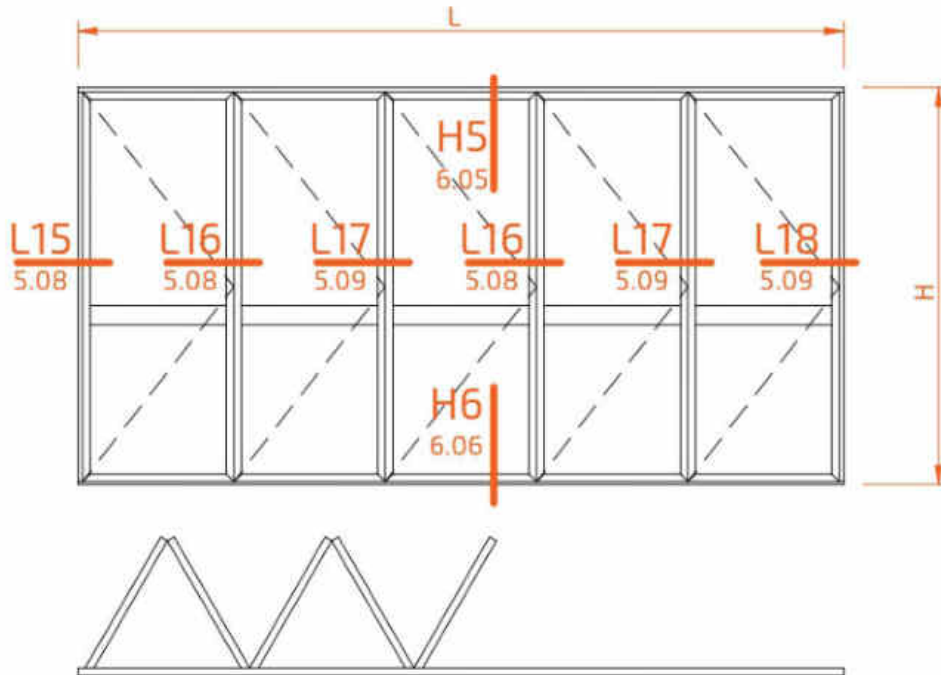
| Profil | Dessin | Coupe | Quantité | Formule | Quantité | Formule |
|---------------|--------|-------|------------------------|-------------|----------|-------------|
| 2RF21 14852 | | | 1 | L | 1 | L |
| 2RF21 14148 | | | 2 | H-38 | 2 | H-56 |
| 2RF21 14920 | | | 1 | L | | |
| 2RF21 18820 | | | | | 1 | L |
| 20F21 14240 | | | 8 | (L-84) / 4 | 8 | (L-84) / 4 |
| | | | 8 | H-54 | 8 | H-72 |
| 2RF21 12216 | | | 1 | H-54 | 1 | H-72 |
| | | | 1 | H-66 | 1 | H-84 |
| 20F21 13910 | | | 4 | (L-284) / 4 | 4 | (L-284) / 4 |
| 20F21 01512 | | | 8 | (L-420) / 4 | 8 | (L-420) / 4 |
| tige transm | | | 2 | H approx | 2 | H approx |
| lame réglable | | | voir pages 7.06 - 7.07 | | | |

1:4



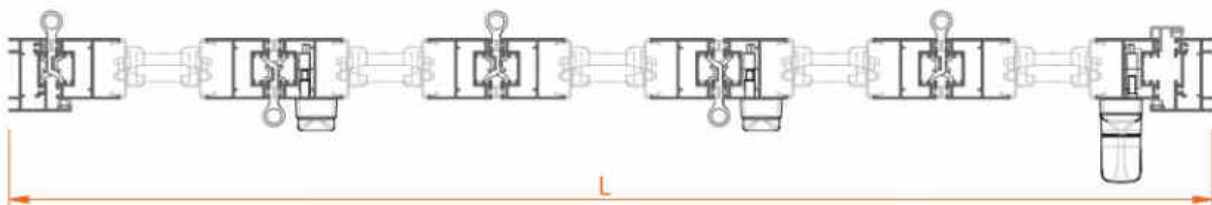
| Accessoire | Dessin | Description | Quantité |
|-------------|--------|--------------------------------|----------|
| 40000 22711 | | équerre | 16 |
| 8RF21 80120 | | charriot paumelle supérieur | 1 |
| 8RF21 80130 | | guide paumelle inférieur | 1 |
| 8XF21 80140 | | paumelle | 9 |
| 8RF21 80150 | | paumelle - poignée | 1 |
| 8XF21 81110 | | crémone vantail intermédiaires | 1 |
| 8XF21 81120 | | crémone vantail principal | 1 |
| 8XF21 81100 | | pivot connexion crémone-tige | 4 |
| 8XF21 82110 | | terminal tige | 4 |
| 8XF21 82120 | | fermeture vantail secondaire | 2 |
| 6XF21 X0002 | | joint fermeture | 1L + 16H |



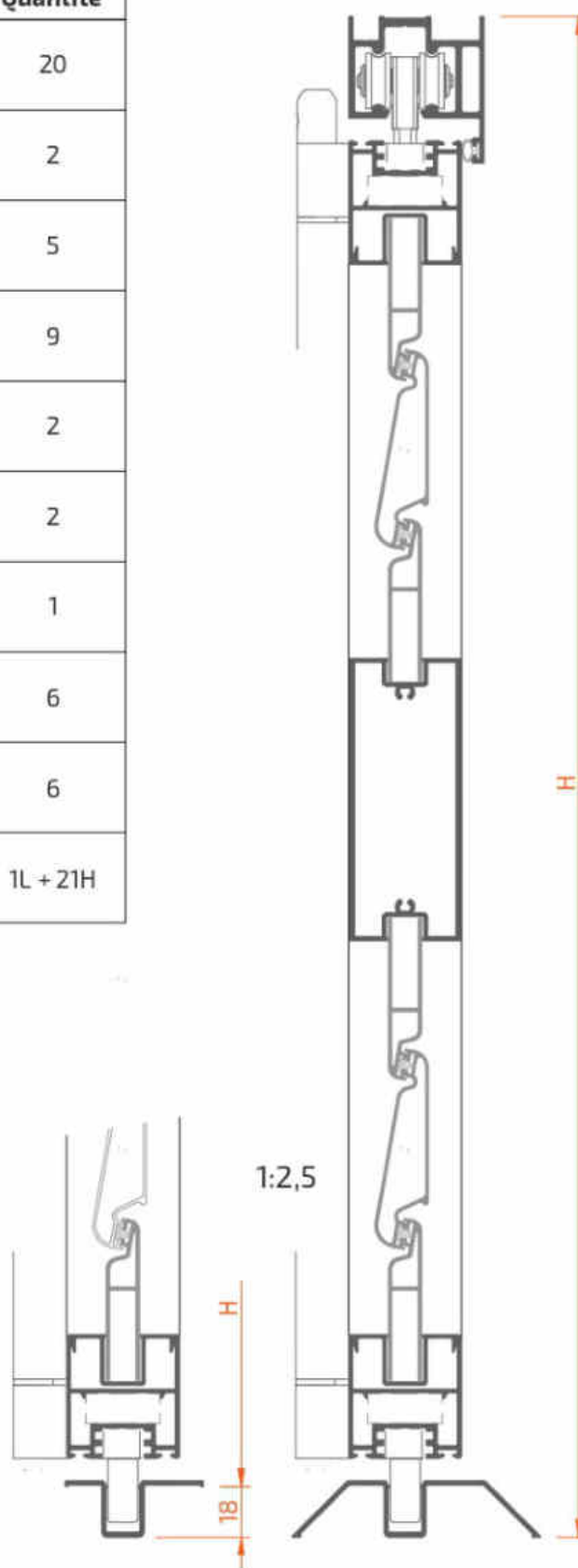


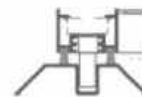
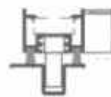
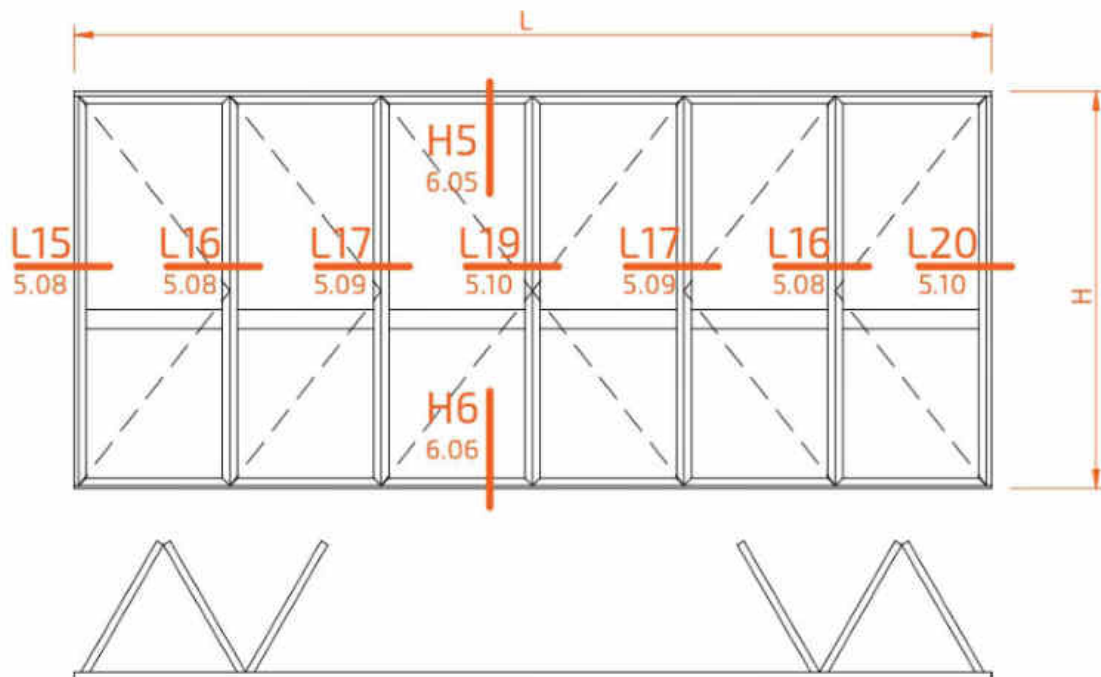
| Profil | Dessin | Coupe | Quantité | Formule | Quantité | Formule |
|---------------|--------|-------|------------------------|---------------|----------|---------------|
| 2RF21 14852 | | | 1 | L | 1 | L |
| 2RF21 14148 | | | 2 | H-38 | 2 | H-56 |
| 2RF21 14920 | | | 1 | L | | |
| 2RF21 18820 | | | | | 1 | L |
| 20F21 14240 | | | 10 | $(L-90) / 5$ | 10 | $(L-90) / 5$ |
| | | | 10 | H-54 | 10 | H-72 |
| 2RF21 12216 | | | 1 | H-54 | 1 | H-72 |
| 20F21 13910 | | | 5 | $(L-340) / 5$ | 5 | $(L-340) / 5$ |
| 20F21 01512 | | | 10 | $(L-510) / 5$ | 10 | $(L-510) / 5$ |
| tige transm | | | 3 | H aprox | 3 | H aprox |
| lame réglable | | | voir pages 7.06 - 7.07 | | | |

1:5



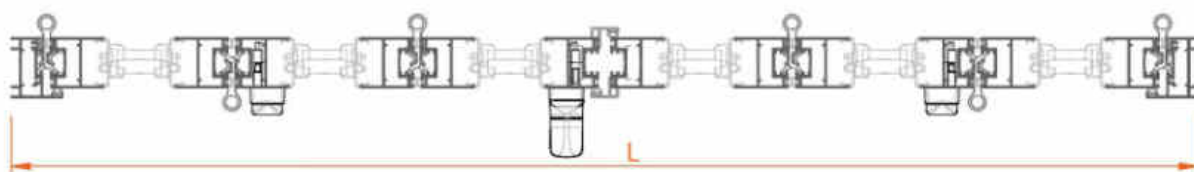
| Accessoire | Dessin | Description | Quantité |
|-------------|--------|--------------------------------|----------|
| 40000 22711 | | équerre | 20 |
| 8RF21 80120 | | charriot paumelle supérieur | 2 |
| 8RF21 80130 | | guide paumelle inférieur | 5 |
| 8XF21 80140 | | paumelle | 9 |
| 8RF21 80150 | | paumelle - poignée | 2 |
| 8XF21 81110 | | crémone vantail intermédiaires | 2 |
| 8XF21 81120 | | crémone vantail principal | 1 |
| 8XF21 81100 | | pivot connexion crémone-tige | 6 |
| 8XF21 82110 | | terminal tige | 6 |
| 6XF21 X0002 | | joint fermeture | 1L + 21H |



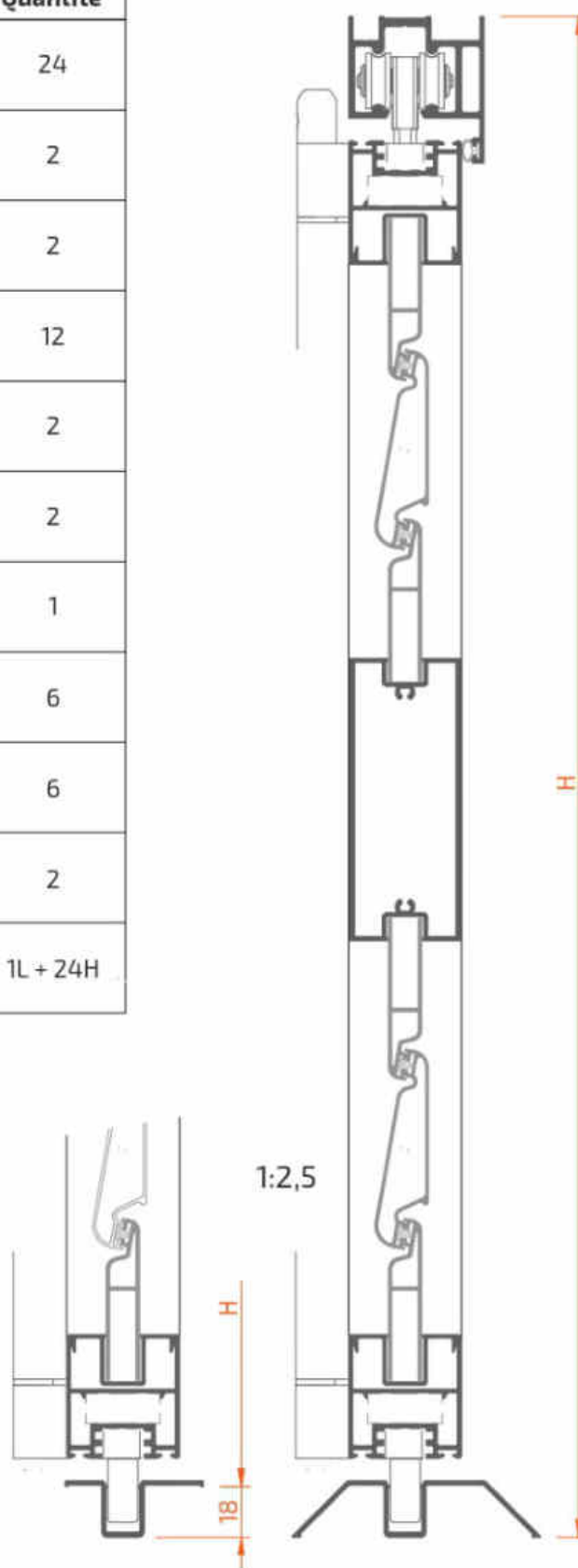


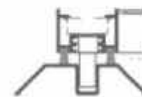
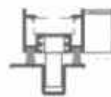
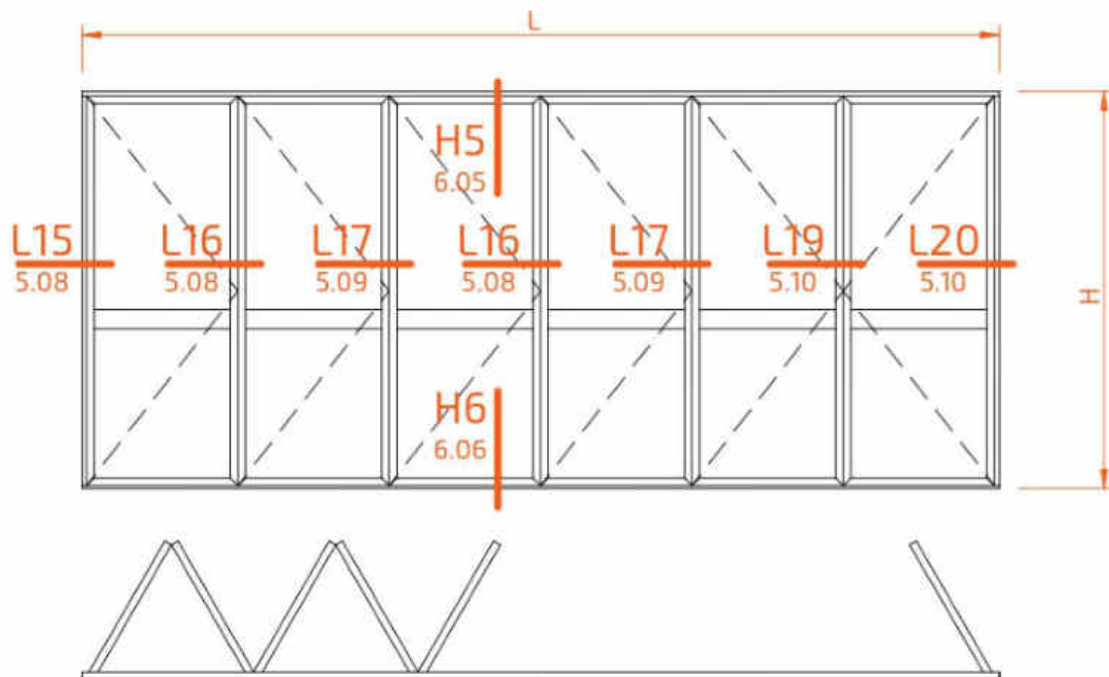
| Profil | Dessin | Coupe | Quantité | Formule | Quantité | Formule |
|---------------|--------|-------|------------------------|--------------------|----------|--------------------|
| 2RF21 14852 | | | 1 | L | 1 | L |
| 2RF21 14148 | | | 2 | H-38 | 2 | H-56 |
| 2RF21 14920 | | | 1 | L | | |
| 2RF21 18820 | | | | | 1 | L |
| 20F21 14240 | | | 12 | $(L-96) / 6$ | 12 | $(L-96) / 6$ |
| | | | 12 | H-54 | 12 | H-72 |
| 2RF21 12216 | | | 1 | H-54 | 1 | H-72 |
| | | | 1 | H-66 | 1 | H-84 |
| 20F21 13910 | | | 6 | $(L-396) / 6$ | 6 | $(L-396) / 6$ |
| 20F21 01512 | | | 12 | $(L-600) / 6$ | 12 | $(L-600) / 6$ |
| tige transm | | | 2 | H _{aprox} | 2 | H _{aprox} |
| lame réglable | | | voir pages 7.06 - 7.07 | | | |

1:6

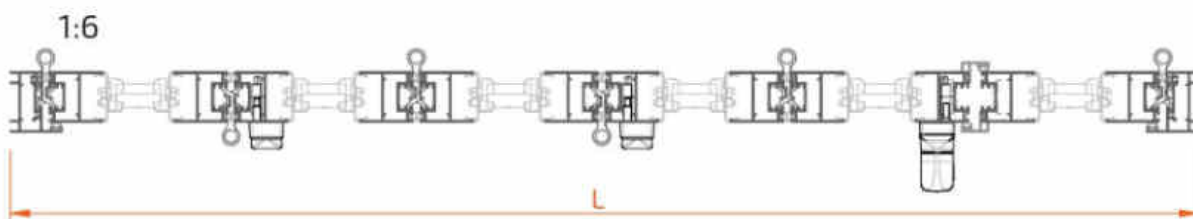


| Accessoire | Dessin | Description | Quantité |
|-------------|--------|--------------------------------|----------|
| 40000 22711 | | équerre | 24 |
| 8RF21 80120 | | charriot paumelle supérieur | 2 |
| 8RF21 80130 | | guide paumelle inférieur | 2 |
| 8XF21 80140 | | paumelle | 12 |
| 8RF21 80150 | | paumelle - poignée | 2 |
| 8XF21 81110 | | crémone vantail intermédiaires | 2 |
| 8XF21 81120 | | crémone vantail principal | 1 |
| 8XF21 81100 | | pivot connexion crémone-tige | 6 |
| 8XF21 82110 | | terminal tige | 6 |
| 8XF21 82120 | | fermeture vantail secondaire | 2 |
| 6XF21 X0002 | | joint fermeture | 1L + 24H |

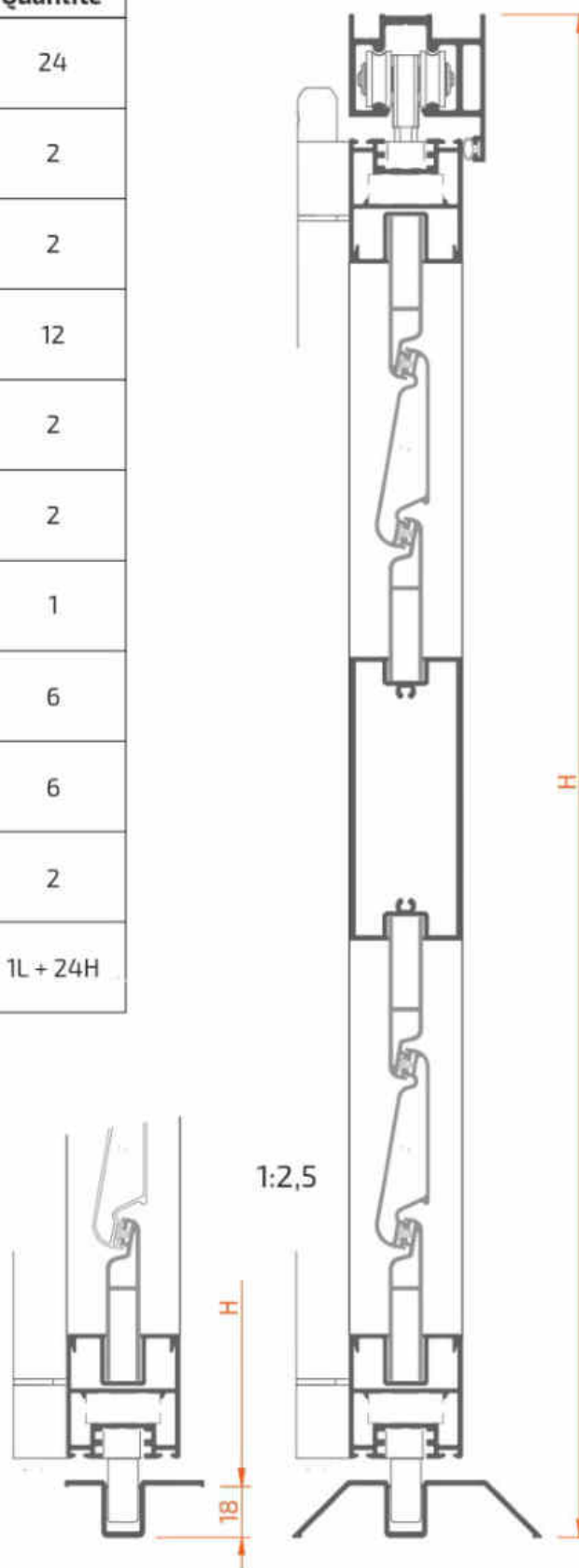


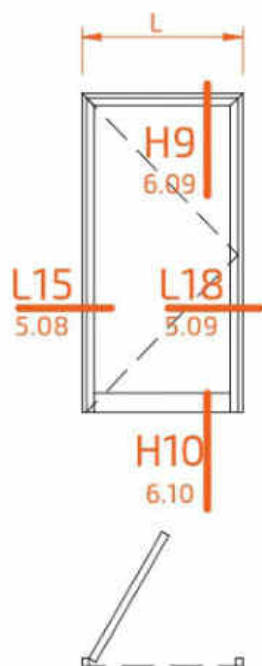


| Profil | Dessin | Coupe | Quantité | Formule | Quantité | Formule |
|---------------|--------|-------|------------------------|--------------------|----------|--------------------|
| 2RF21 14852 | | | 1 | L | 1 | L |
| 2RF21 14148 | | | 2 | H-38 | 2 | H-56 |
| 2RF21 14920 | | | 1 | L | | |
| 2RF21 18820 | | | | | 1 | L |
| 20F21 14240 | | | 12 | (L-96) / 6 | 12 | (L-96) / 6 |
| | | | 12 | H-54 | 12 | H-72 |
| 2RF21 12216 | | | 1 | H-54 | 1 | H-72 |
| | | | 1 | H-66 | 1 | H-84 |
| 20F21 13910 | | | 6 | (L-396) / 6 | 6 | (L-396) / 6 |
| 20F21 01512 | | | 12 | (L-600) / 6 | 12 | (L-600) / 6 |
| tige transm | | | 2 | H _{aprox} | 2 | H _{aprox} |
| lame réglable | | | voir pages 7.06 - 7.07 | | | |

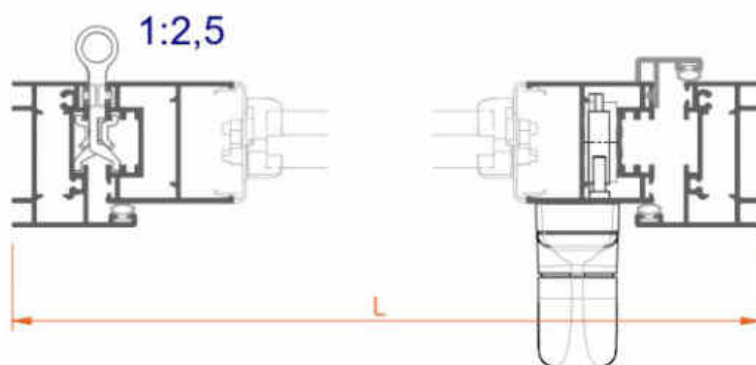









| Accessoire | Dessin | Description | Quantité |
|-------------|--------|--------------------------------|----------|
| 40000 22711 | | équerre | 24 |
| 8RF21 80120 | | charriot paumelle supérieur | 2 |
| 8RF21 80130 | | guide paumelle inférieur | 2 |
| 8XF21 80140 | | paumelle | 12 |
| 8RF21 80150 | | paumelle - poignée | 2 |
| 8XF21 81110 | | crémone vantail intermédiaires | 2 |
| 8XF21 81120 | | crémone vantail principal | 1 |
| 8XF21 81100 | | pivot connexion crémone-tige | 6 |
| 8XF21 82110 | | terminal tige | 6 |
| 8XF21 82120 | | fermeture vantail secondaire | 2 |
| 6XF21 X0002 | | joint fermeture | 1L + 24H |

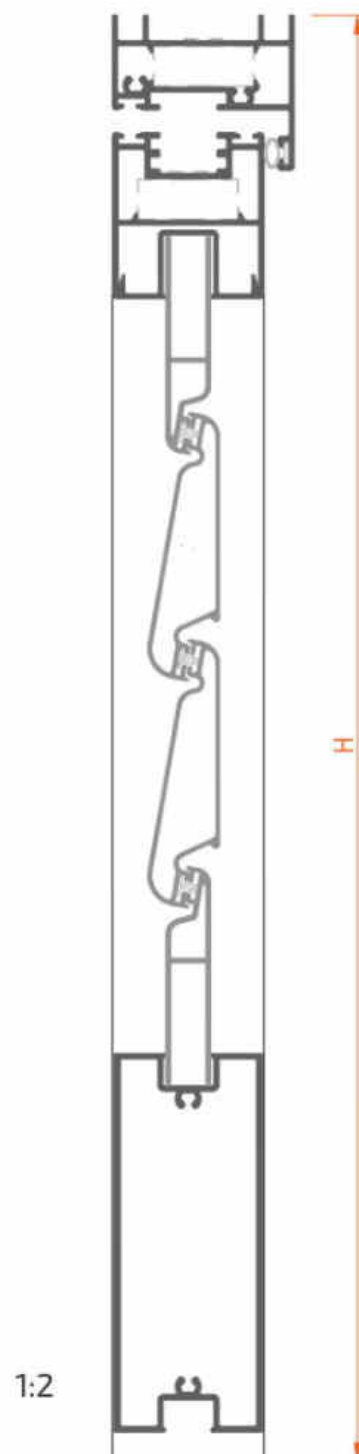


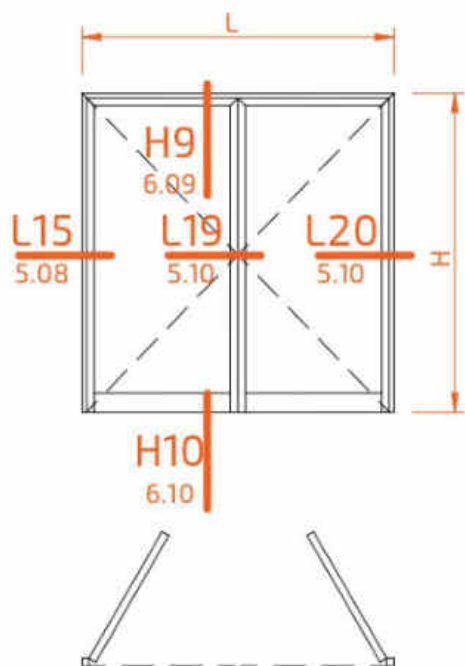


| Profil | Dessin | Coupe | Quantité | Formule |
|---------------|--------|-------|------------------------|--------------------|
| 2RF21 14148 | | | 1 | L |
| | | | 2 | H |
| 20F21 14240 | | | 1 | L-66 |
| | | | 2 | H-39 |
| 2RF21 12216 | | | 1 | H-39 |
| 20F21 13910 | | | 1 | L-116 |
| 20F21 01512 | | | 1 | L-150 |
| tige transm | | | 1 | H _{aprox} |
| lame réglable | | | voir pages 7.06 - 7.07 | |

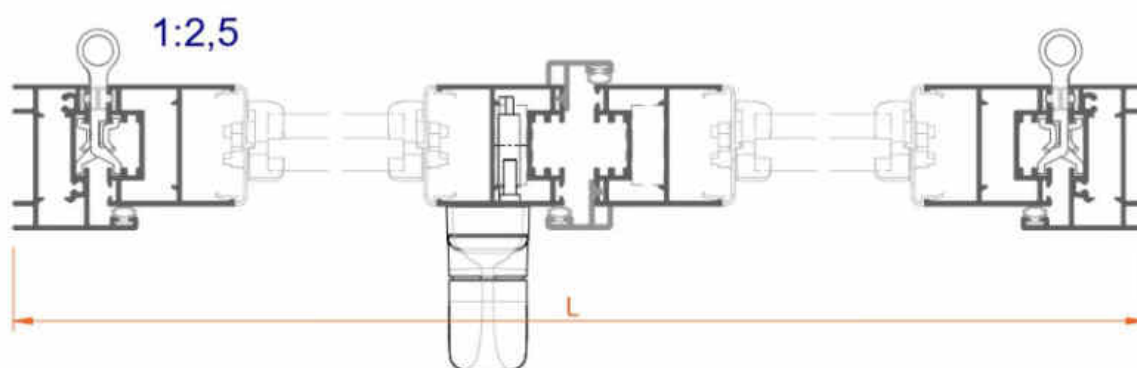










| Accessoire | Dessin | Description | Quantité |
|-------------|---|-------------------------------|----------|
| 40000 22711 |  | équerre | 4 |
| 8XF21 80140 |  | paumelle | 2 |
| 8XF21 81120 |  | crémone vantail principal | 1 |
| 8XF21 81100 |  | pivot connexion crémonne-tige | 2 |
| 8XF21 82110 |  | terminal tige | 2 |
| 8BF21 82130 |  | point fermeture | 2 |
| 6XF21 X0002 |  | joint fermeture | 1L + 5H |

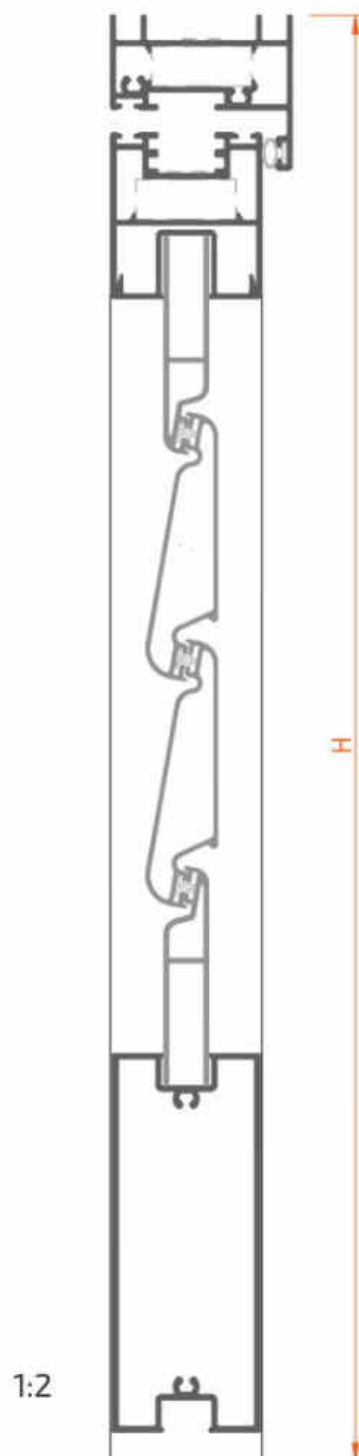


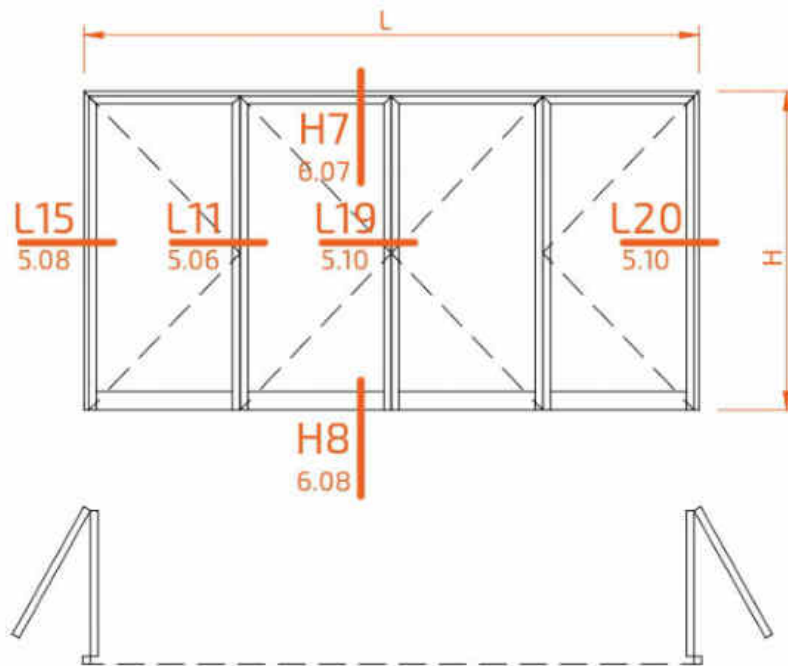


| Profil | Dessin | Coupe | Quantité | Formule |
|---------------|--------|-------|------------------------|--------------------|
| 2RF21 14148 | | | 1 | L |
| | | | 2 | H |
| 20F21 14240 | | | 2 | $(L-72) / 2$ |
| | | | 4 | H-39 |
| 2RF21 12216 | | | 1 | H-39 |
| | | | 1 | H-54 |
| 20F21 13910 | | | 2 | $(L-172) / 2$ |
| 20F21 01512 | | | 2 | $(L-240) / 2$ |
| tige transm | | | 1 | H _{aprox} |
| lame réglable | | | voir pages 7.06 - 7.07 | |

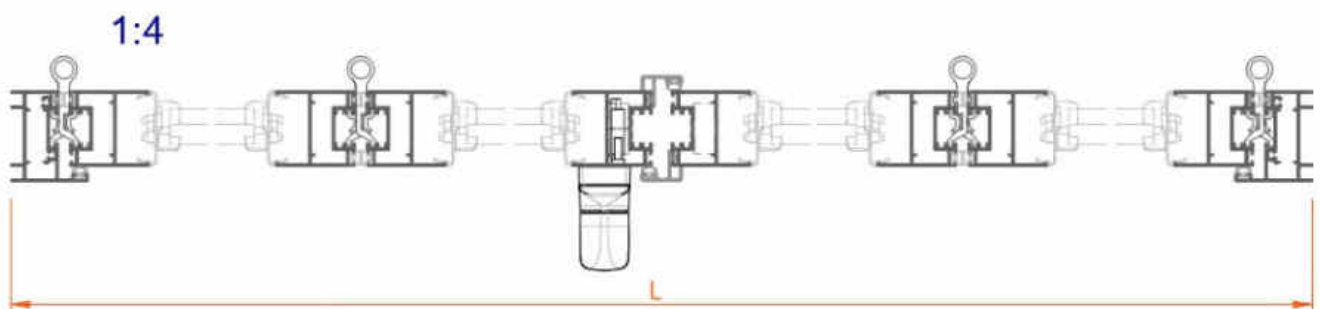










| Accessoire | Dessin | Description | Quantité |
|-------------|---|------------------------------|----------|
| 40000 22711 |  | équerre | 6 |
| 8XF21 80140 |  | paumelle | 4 |
| 8XF21 81120 |  | crémone vantail principal | 1 |
| 8XF21 81100 |  | pivot connexion crémone-tige | 2 |
| 8XF21 82110 |  | terminal tige | 2 |
| 8BF21 82130 |  | point fermeture | 2 |
| 8XF21 82120 |  | fermeture vantail secondaire | 2 |
| 6XF21 X0002 |  | joint fermeture | 1L + 8H |

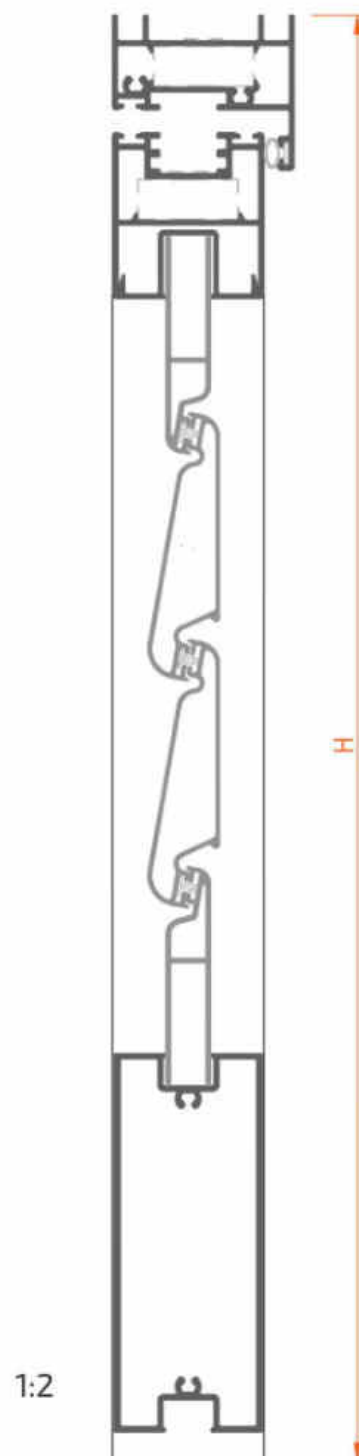


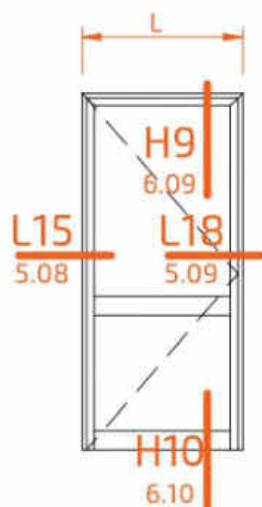


| Profil | Dessin | Coupe | Quantité | Formule |
|---------------|--------|-------|------------------------|---------------|
| 2RF2114148 | | | 1 | L |
| | | | 2 | H |
| 20F2114240 | | | 4 | $(L-84) / 4$ |
| | | | 8 | H-39 |
| 2RF2112216 | | | 1 | H-39 |
| | | | 1 | H-54 |
| 20F2113910 | | | 4 | $(L-284) / 4$ |
| 20F2101512 | | | 4 | $(L-420) / 4$ |
| tige transm | | | 2 | H aprox |
| lame réglable | | | voir pages 7.06 - 7.07 | |

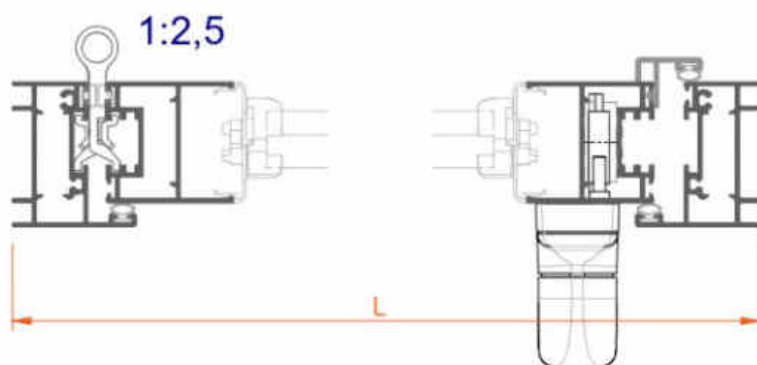









| Accessoire | Dessin | Description | Quantité |
|-------------|---|-------------------------------|----------|
| 40000 22711 |  | équerre | 10 |
| 8XF21 80140 |  | paumelle | 8 |
| 8XF21 81120 |  | crémone vantail principal | 1 |
| 8XF21 81100 |  | pivot connexion crémonne-tige | 2 |
| 8XF21 82110 |  | terminal tige | 2 |
| 8BF21 82130 |  | point fermeture | 6 |
| 8XF21 82120 |  | fermeture vantail secondaire | 6 |
| 6XF21 X0002 |  | joint fermeture | 1L + 16H |

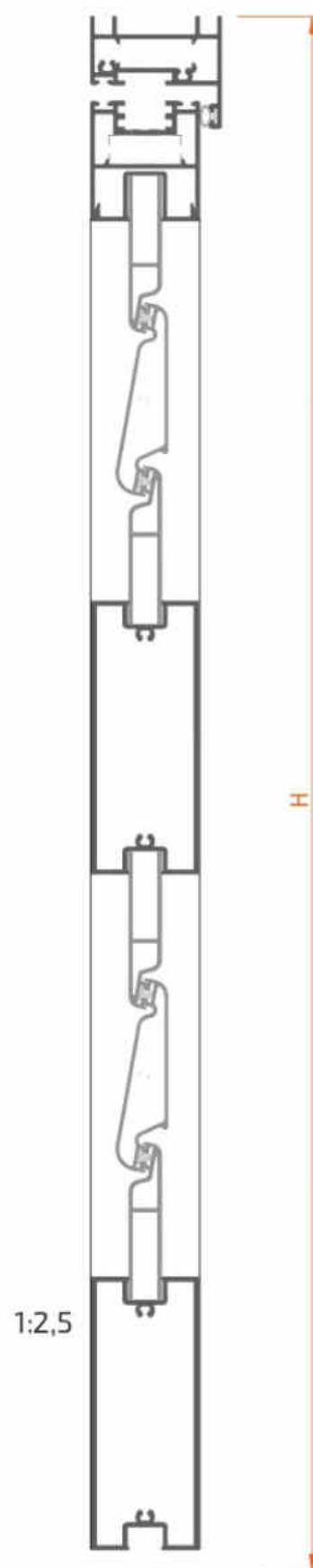


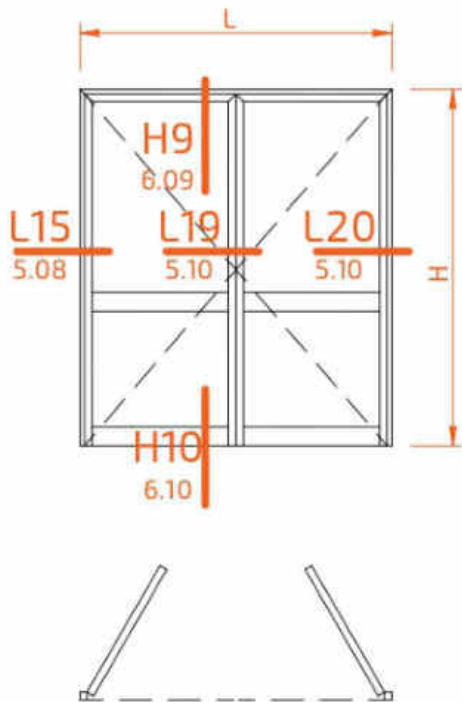


| Profil | Dessin | Coupe | Quantité | Formule |
|---------------|--------|-------|------------------------|--------------------|
| 2RF21 14148 | | | 1 | L |
| | | | 2 | H |
| 20F21 14240 | | | 1 | L-66 |
| | | | 2 | H-39 |
| 2RF21 12216 | | | 1 | H-39 |
| 20F21 13910 | | | 2 | L-116 |
| 20F21 01512 | | | 1 | L-150 |
| tige transm | | | 1 | H _{aprox} |
| lame réglable | | | voir pages 7.06 - 7.07 | |

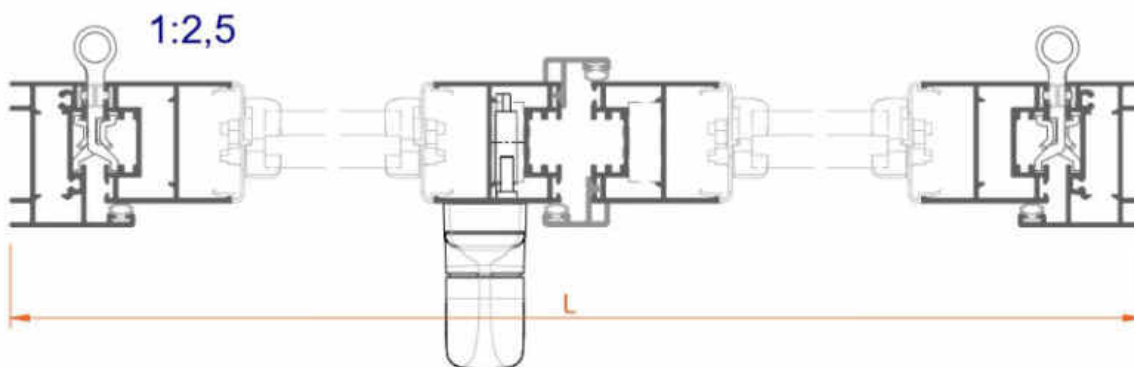










| Accessoire | Dessin | Description | Quantité |
|-------------|---|------------------------------|----------|
| 40000 22711 |  | équerre | 4 |
| 8XF21 80140 |  | paumelle | 3 |
| 8XF21 81120 |  | crémone vantail principal | 1 |
| 8XF21 81100 |  | pivot connexion crémone-tige | 2 |
| 8XF21 82110 |  | terminal tige | 2 |
| 8BF21 82130 |  | point fermeture | 2 |
| 6XF21 X0002 |  | joint fermeture | 1L + 5H |

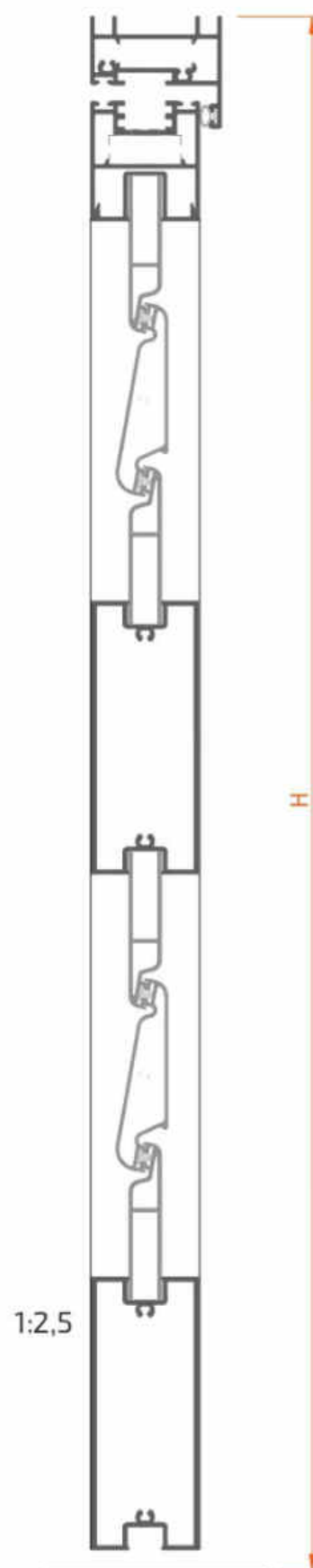


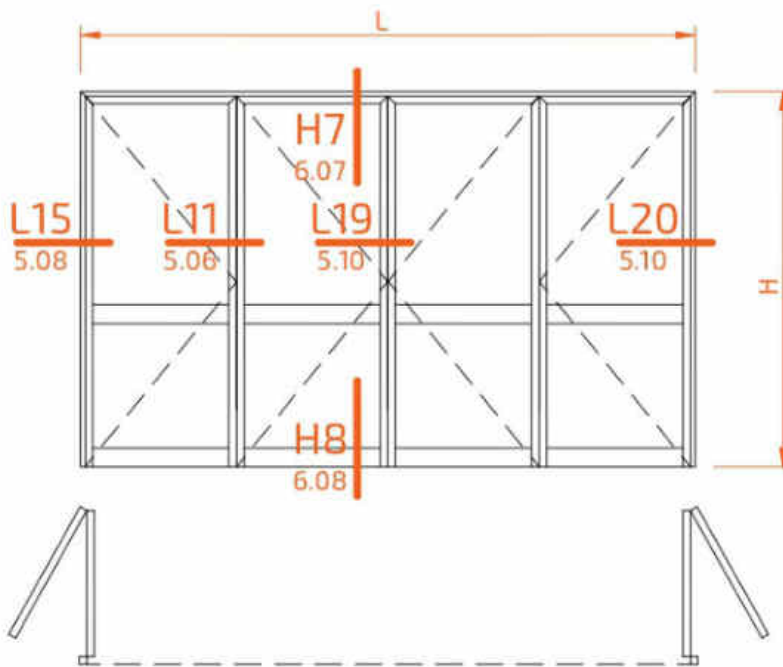


| Profil | Dessin | Coupe | Quantité | Formule |
|---------------|--------|-------|------------------------|--------------------|
| 2RF21 14148 | | | 1 | L |
| | | | 2 | H |
| 20F21 14240 | | | 2 | $(L-72) / 2$ |
| | | | 4 | H-39 |
| 2RF21 12216 | | | 1 | H-39 |
| | | | 1 | H-54 |
| 20F21 13910 | | | 4 | $(L-172) / 2$ |
| 20F21 01512 | | | 2 | $(L-240) / 2$ |
| tige transm | | | 1 | H _{aprox} |
| lame réglable | | | voir pages 7.06 - 7.07 | |

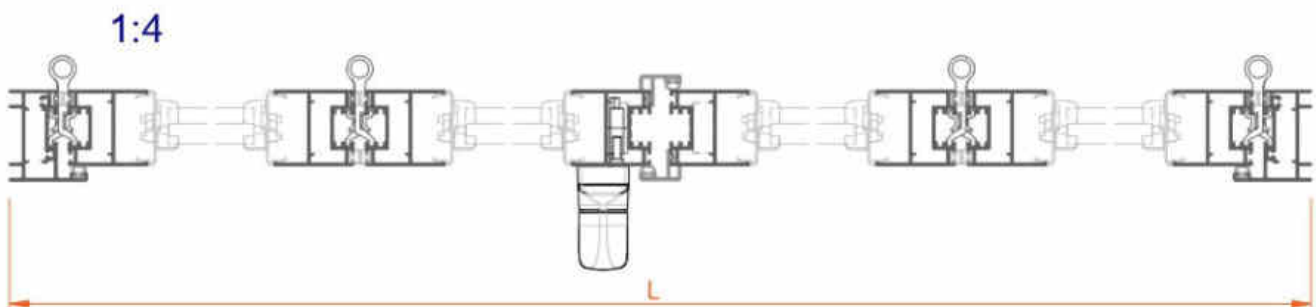










| Accessoire | Dessin | Description | Quantité |
|-------------|---|-------------------------------|----------|
| 40000 22711 |  | équerre | 6 |
| 8XF21 80140 |  | paumelle | 6 |
| 8XF21 81120 |  | crémone vantail principal | 1 |
| 8XF21 81100 |  | pivot connexion crémonne-tige | 2 |
| 8XF21 82110 |  | terminal tige | 2 |
| 8BF21 82130 |  | point fermeture | 2 |
| 8XF21 82120 |  | fermeture vantail secondaire | 2 |
| 6XF21 X0002 |  | joint fermeture | 1L + 8H |

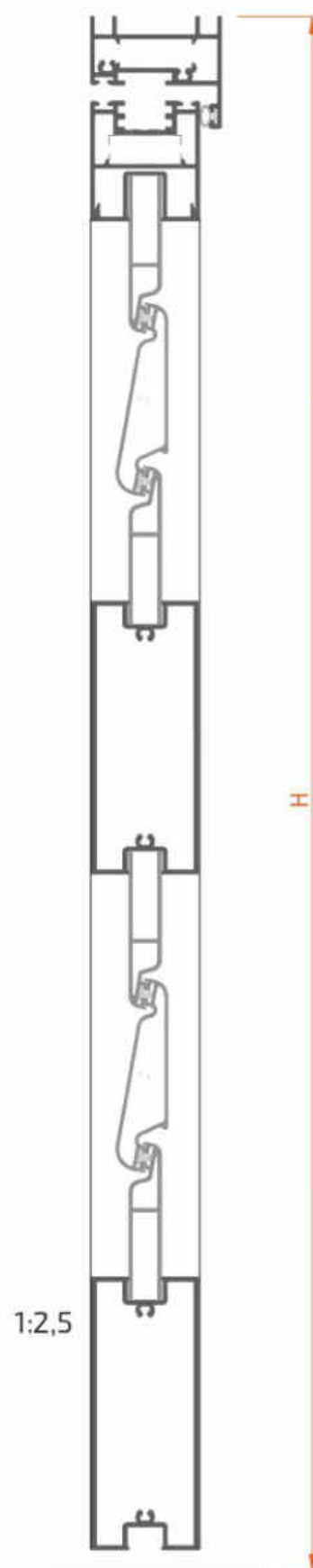




| Profil | Dessin | Coupe | Quantité | Formule |
|---------------|--------|-------|------------------------|--------------------|
| 2RF21 14148 | | | 1 | L |
| | | | 2 | H |
| 20F21 14240 | | | 4 | $(L-84) / 4$ |
| | | | 8 | H-39 |
| 2RF21 12216 | | | 1 | H-39 |
| | | | 1 | H-54 |
| 20F21 13910 | | | 8 | $(L-284) / 4$ |
| 20F21 01512 | | | 4 | $(L-420) / 4$ |
| tige transm | | | 2 | H _{aprox} |
| lame réglable | | | voir pages 7.06 - 7.07 | |

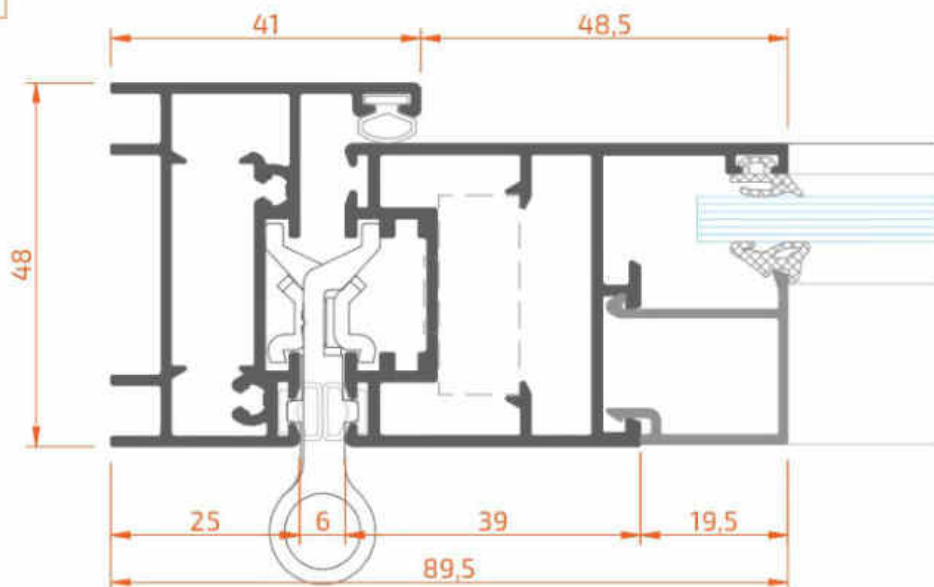


| Accessoire | Dessin | Description | Quantité |
|-------------|---|-------------------------------|----------|
| 40000 22711 |  | équerre | 10 |
| 8XF21 80140 |  | paumelle | 12 |
| 8XF21 81120 |  | crémone vantail principal | 1 |
| 8XF21 81100 |  | pivot connexion crémonne-tige | 2 |
| 8XF21 82110 |  | terminal tige | 2 |
| 8BF21 82130 |  | point fermeture | 6 |
| 8XF21 82120 |  | fermeture vantail secondaire | 6 |
| 6XF21 X0002 |  | joint fermeture | 1L + 16H |

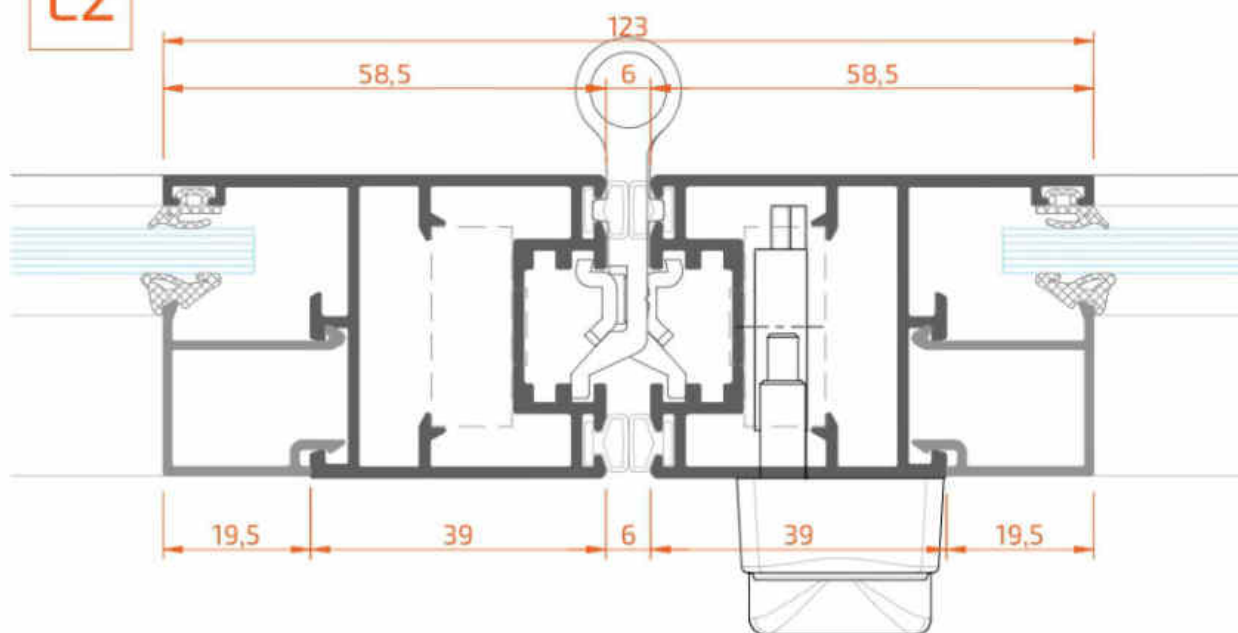




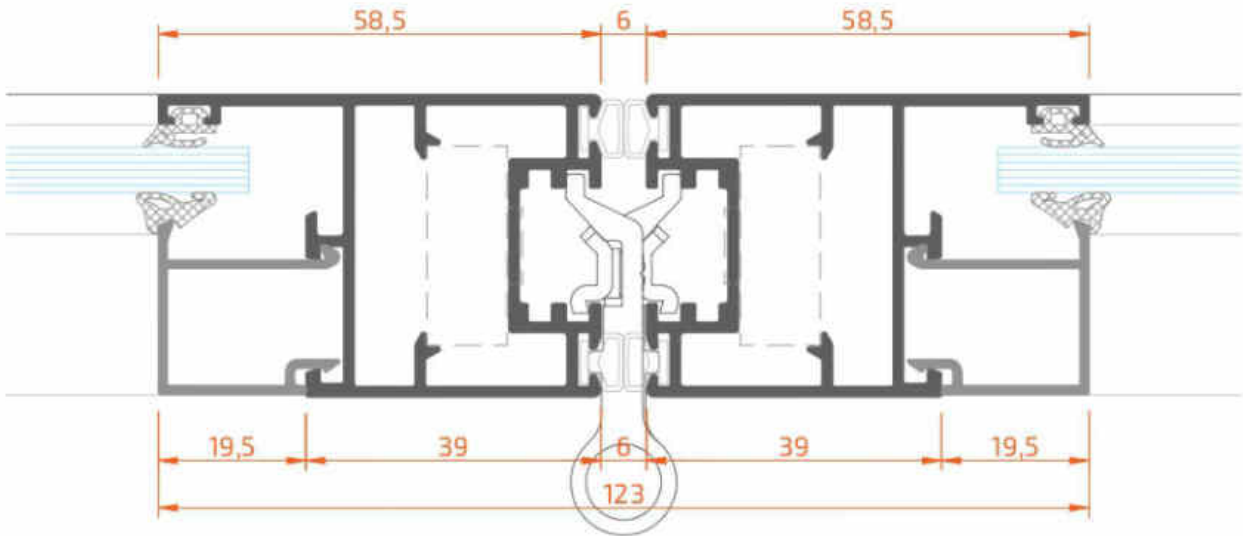
L1



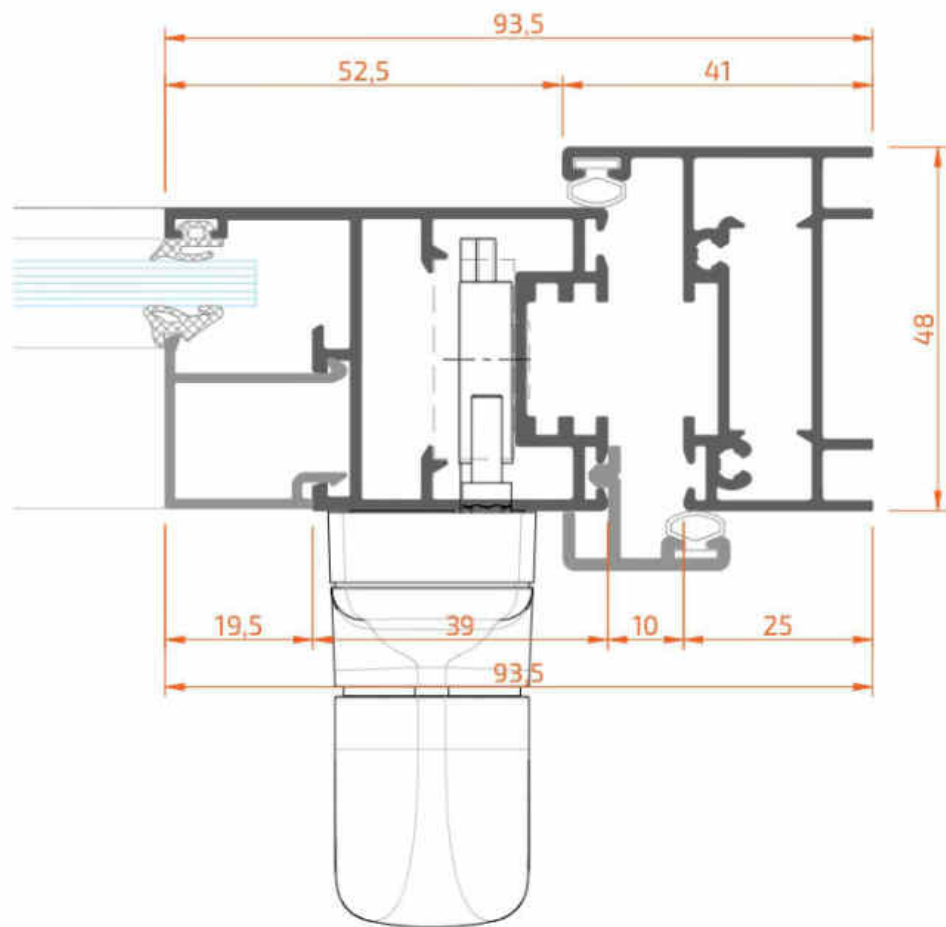
L2



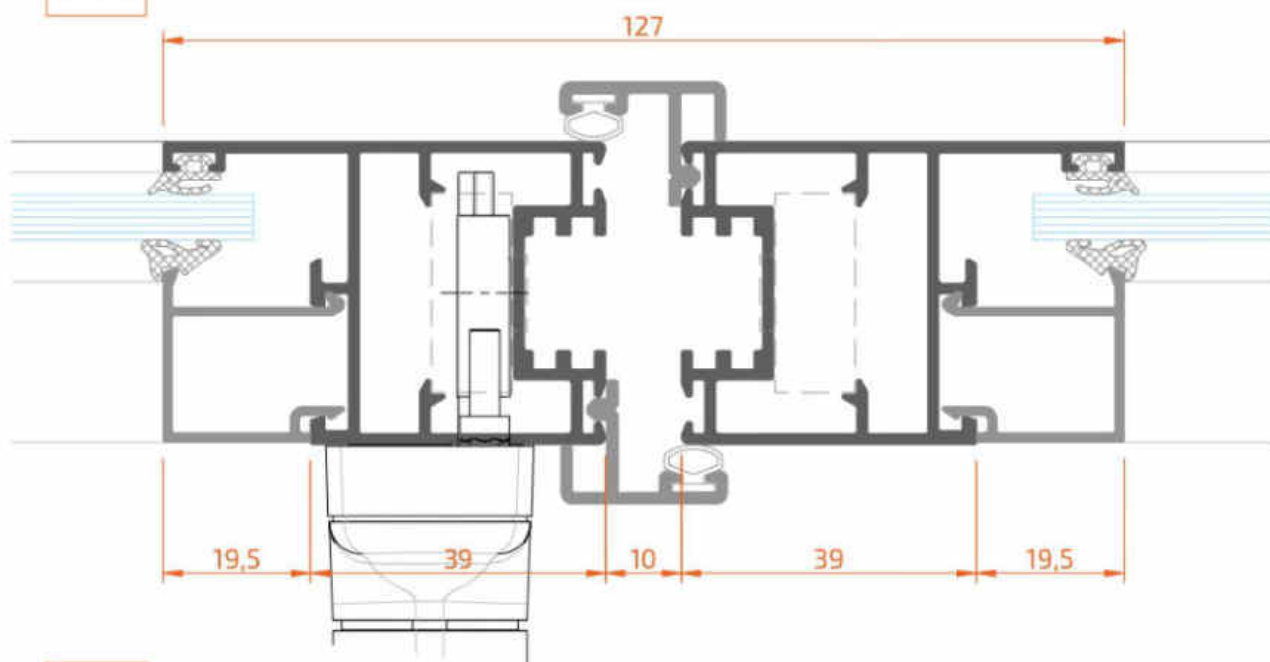
L3



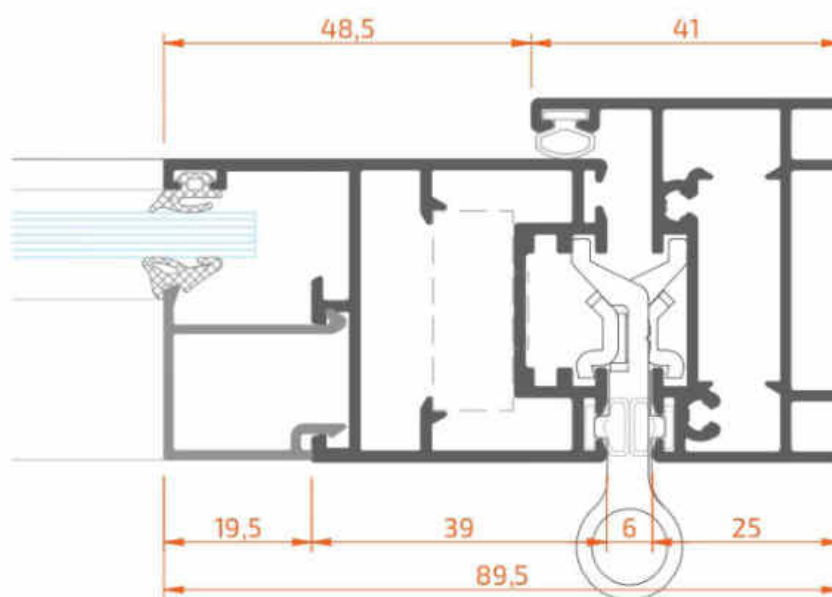
L4



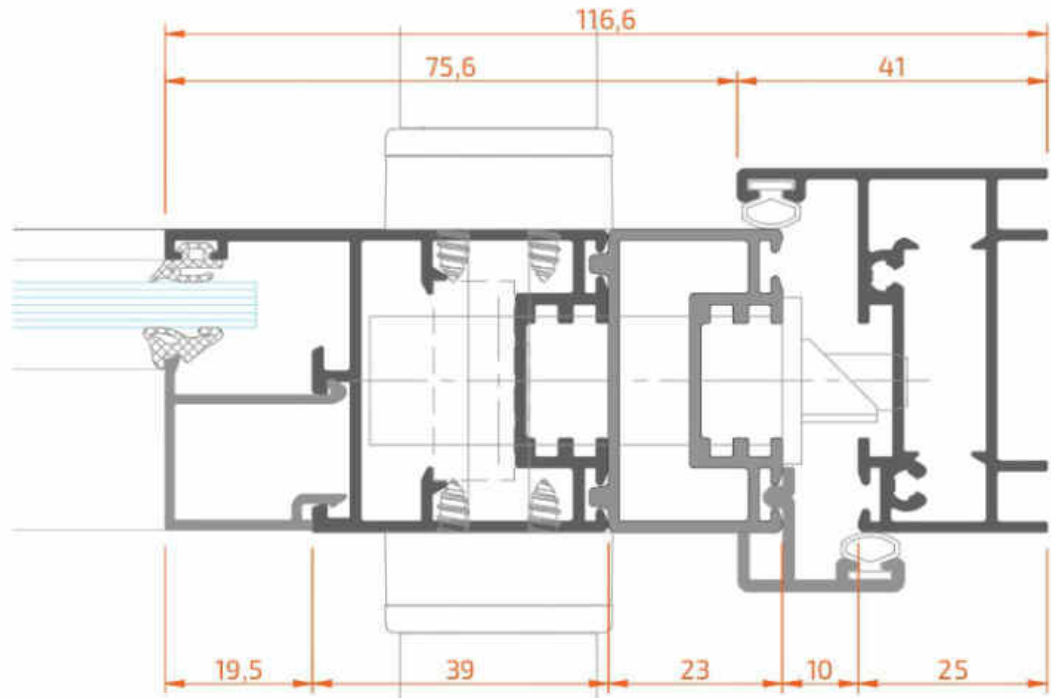
L5



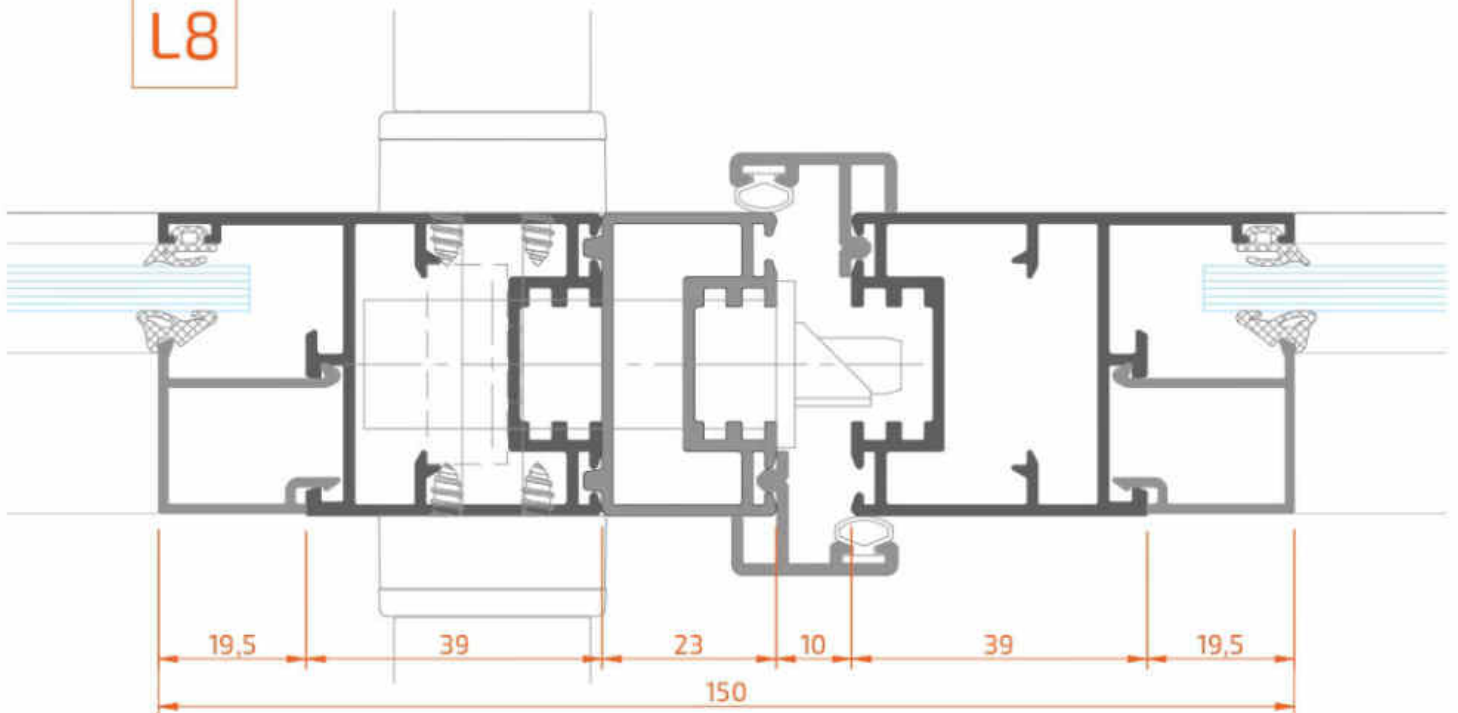
L6



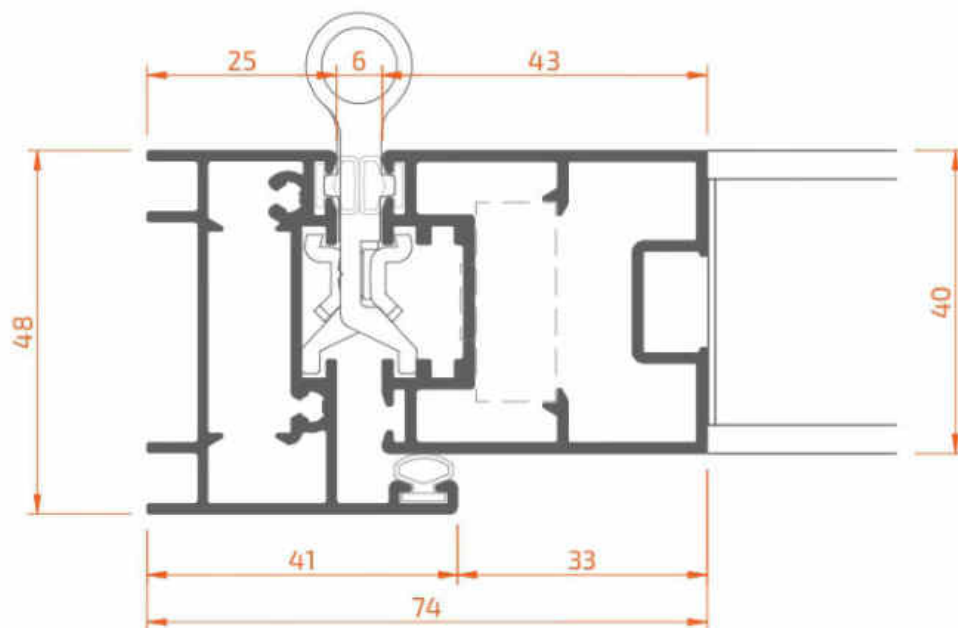
L7



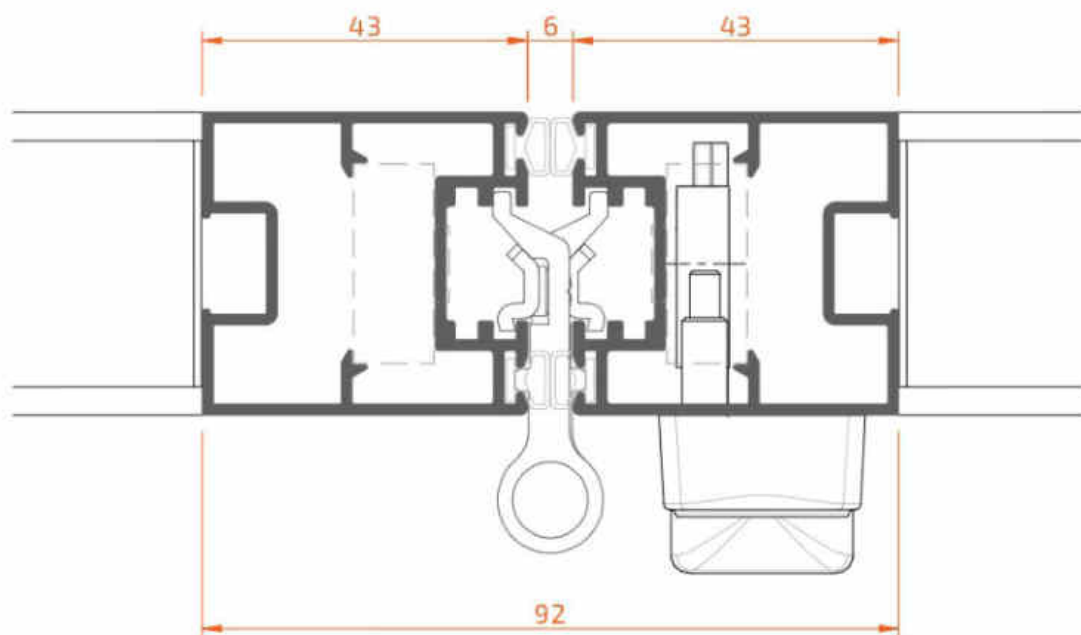
L8



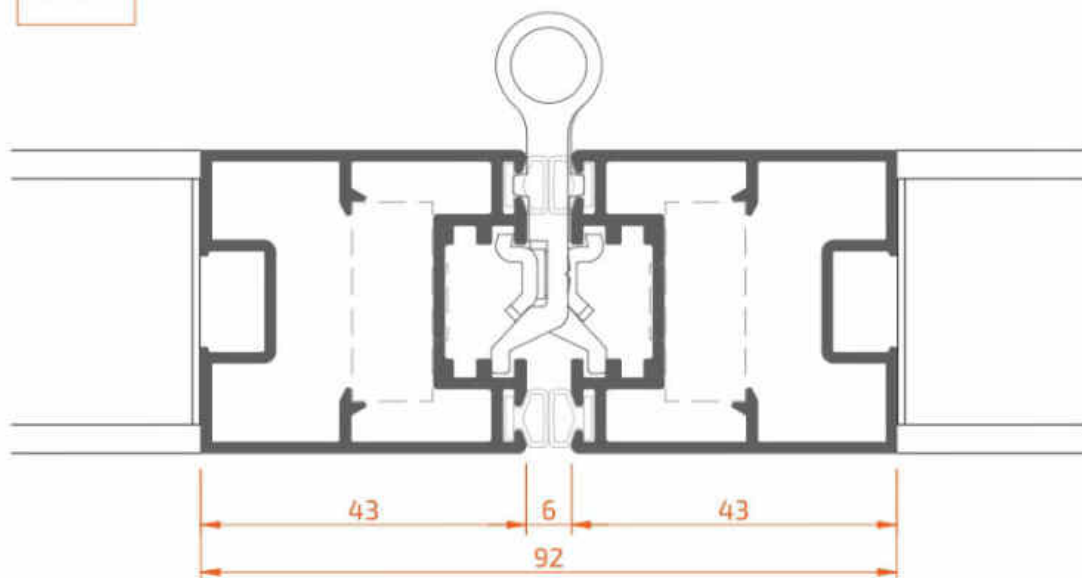
L9



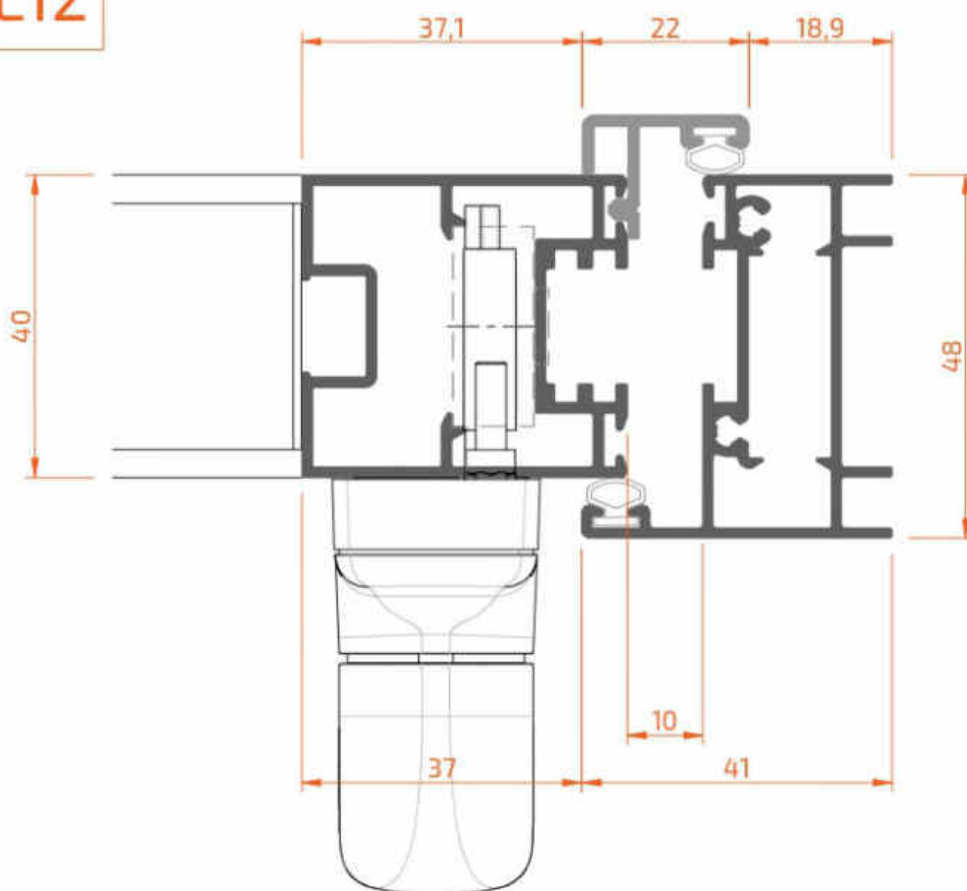
L10



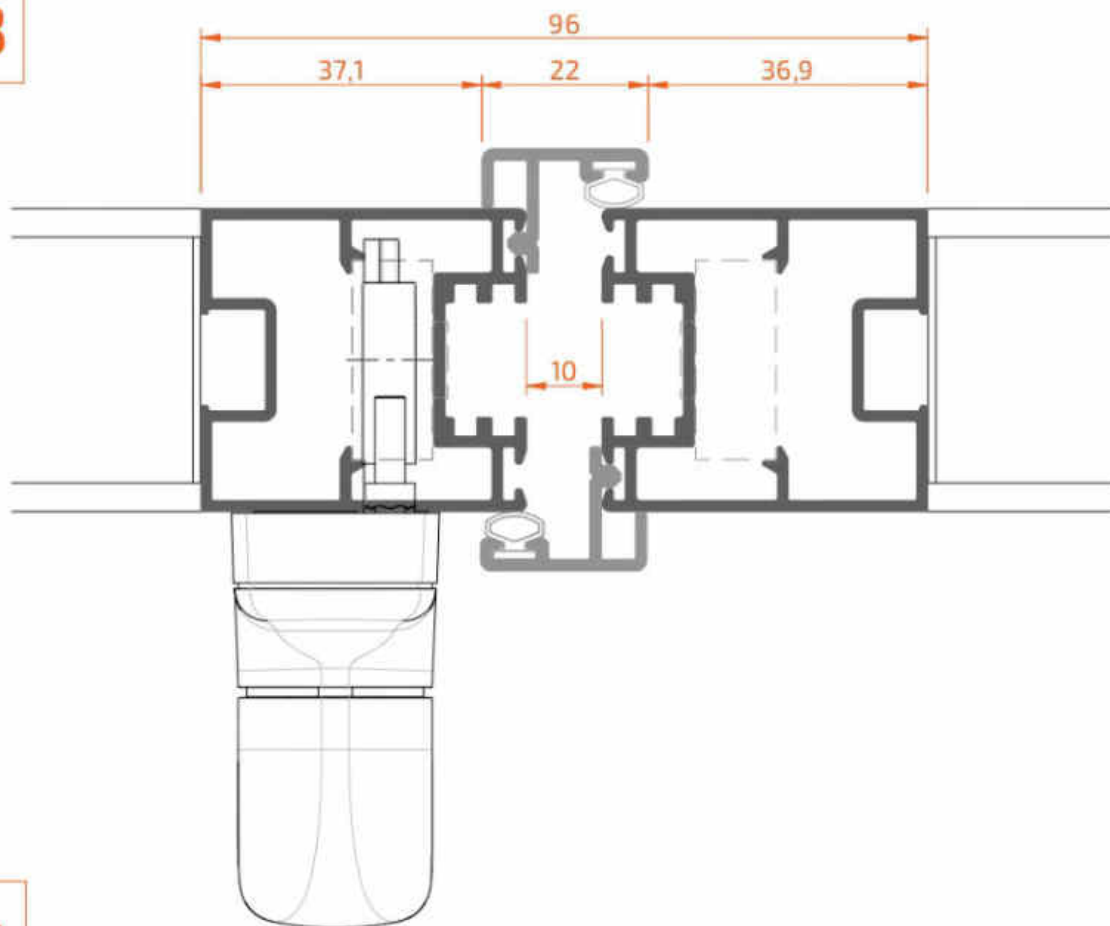
L11



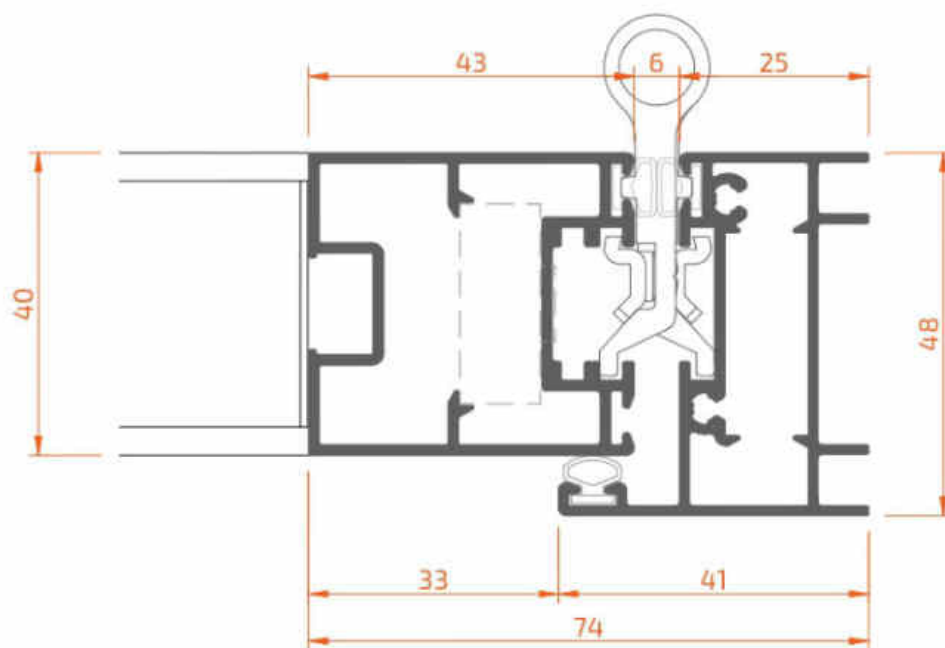
L12

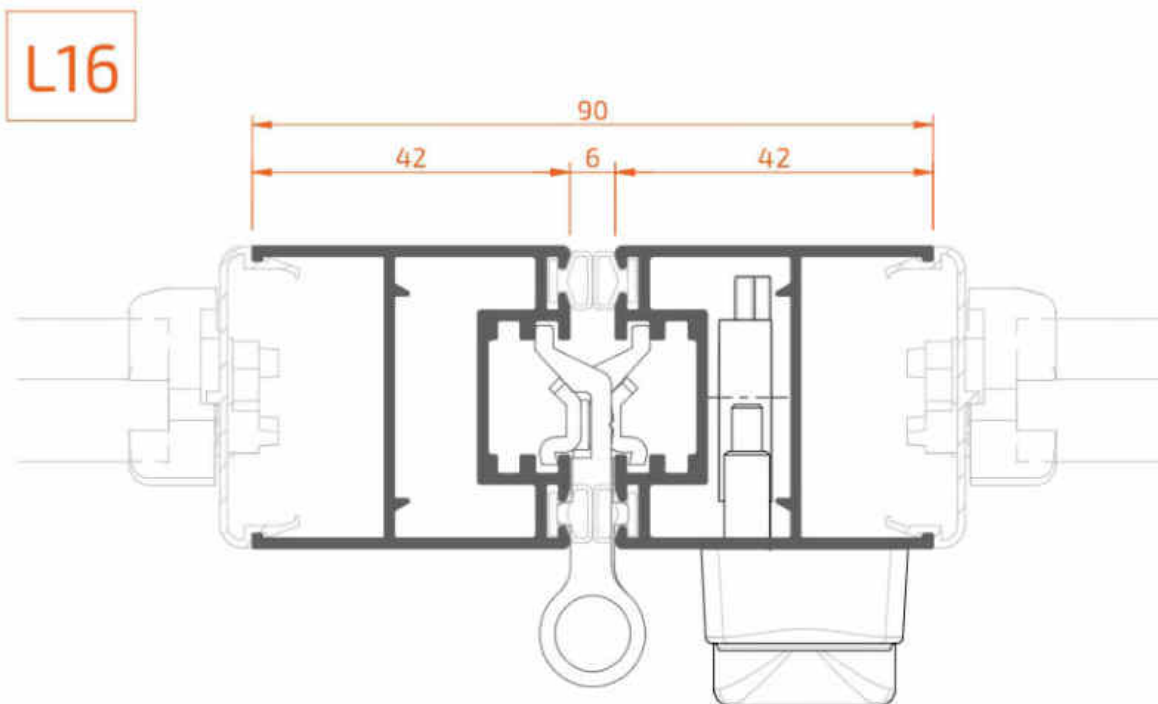
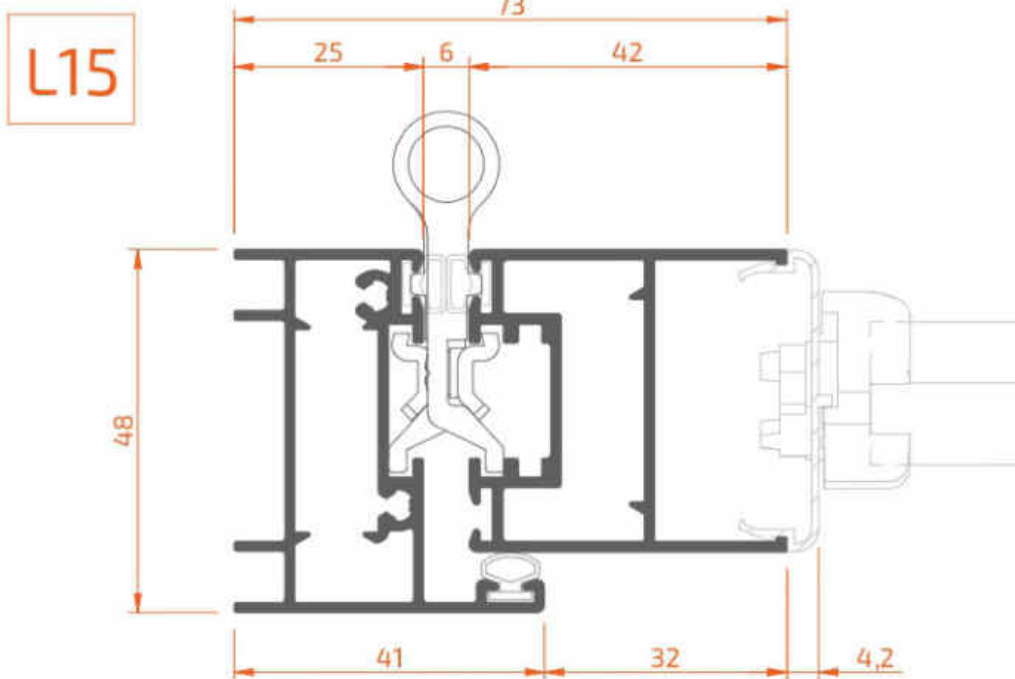


L13

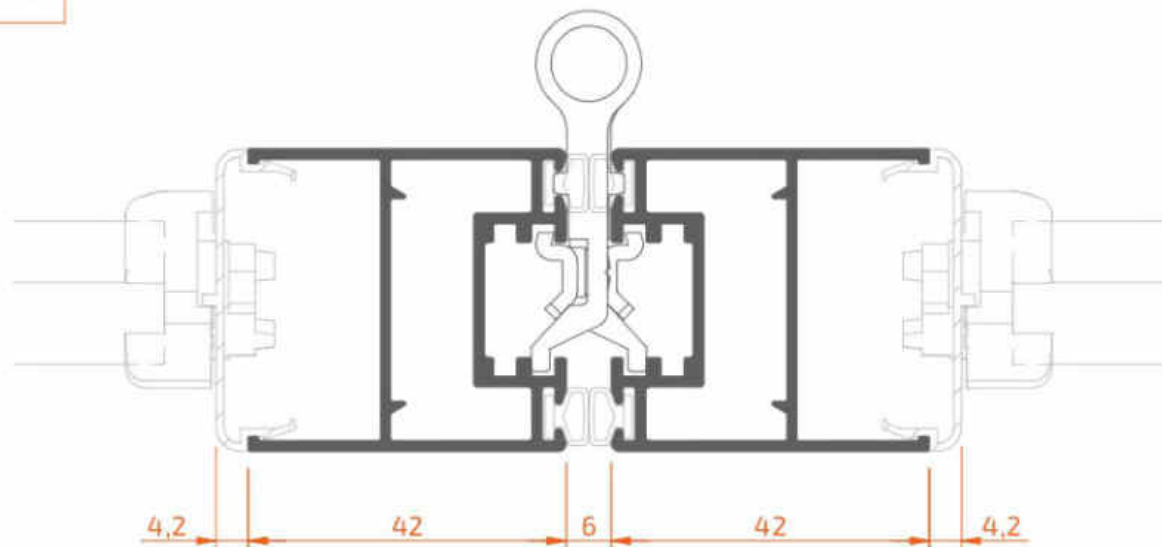


L14

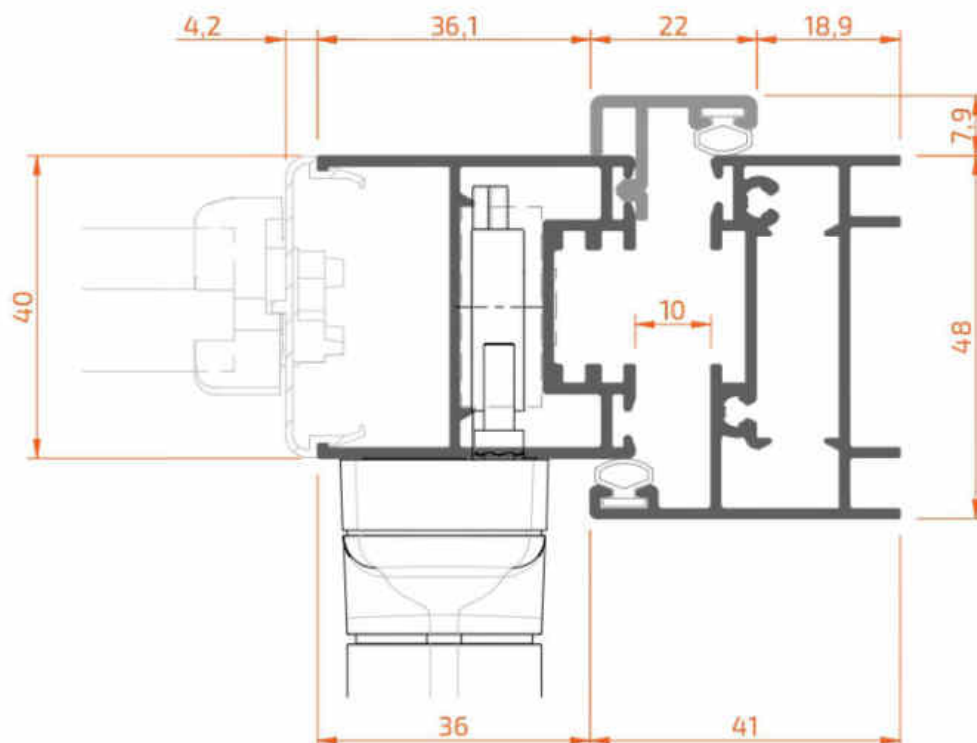




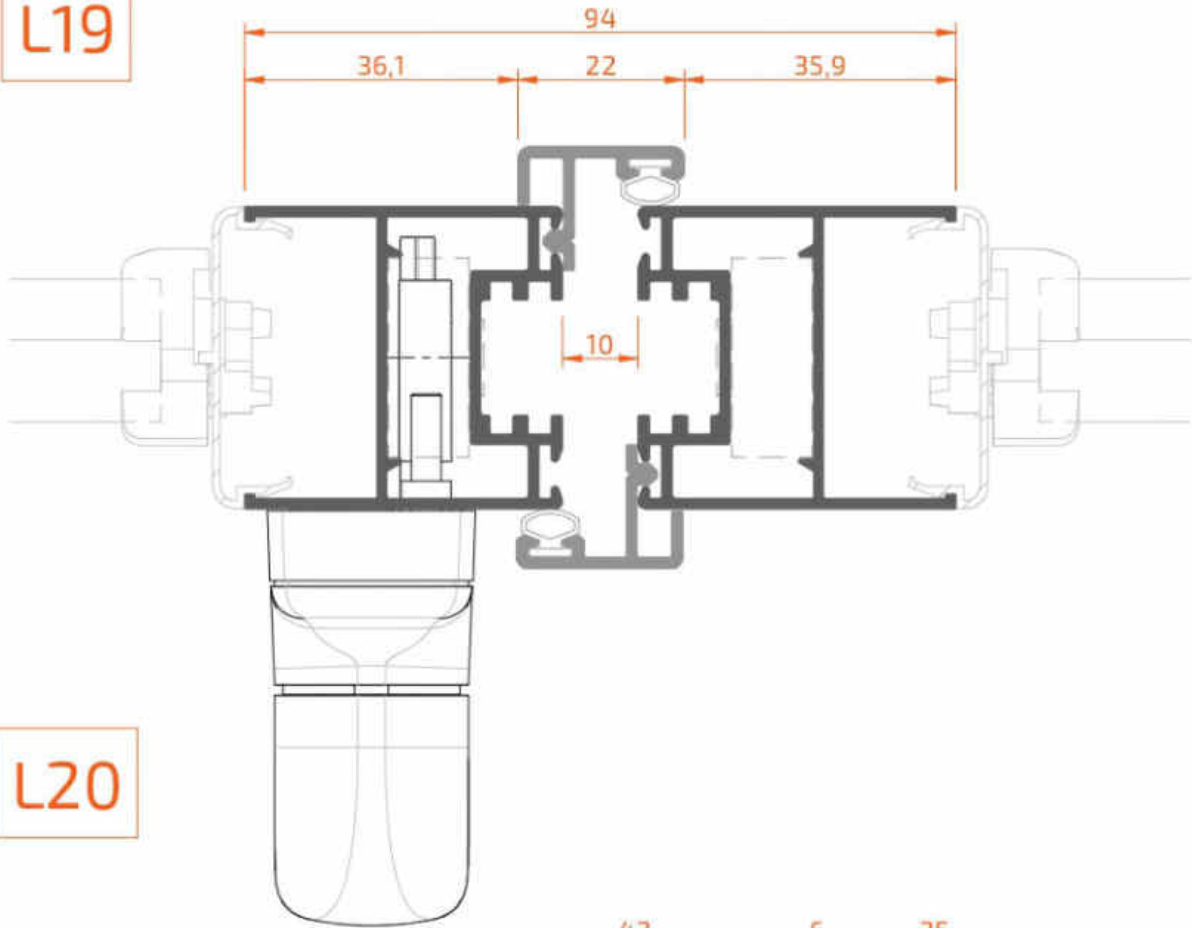
L17



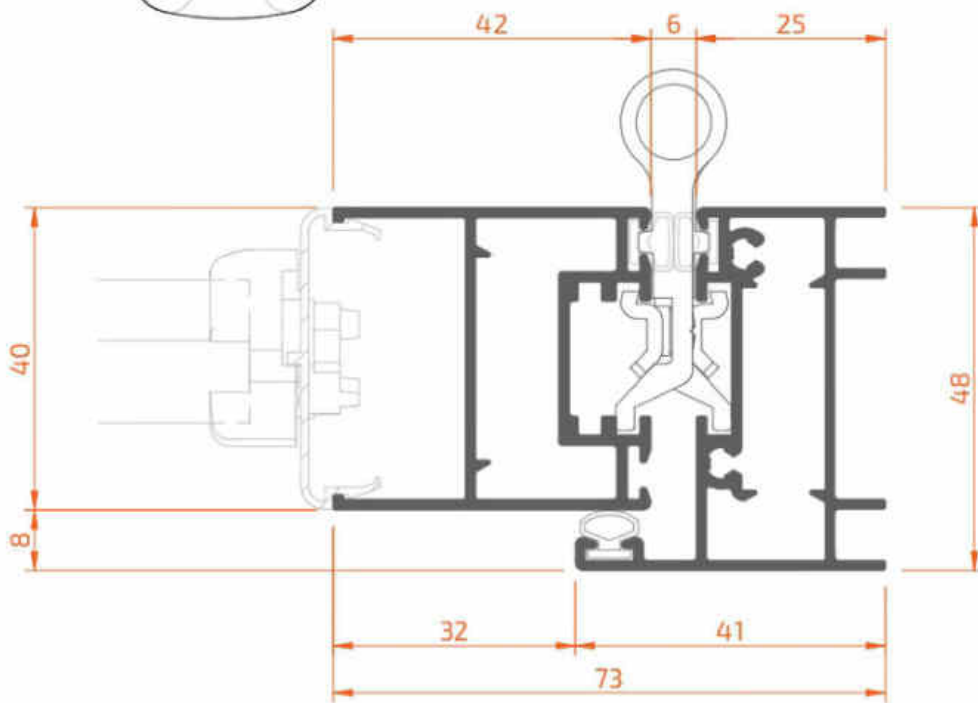
L18



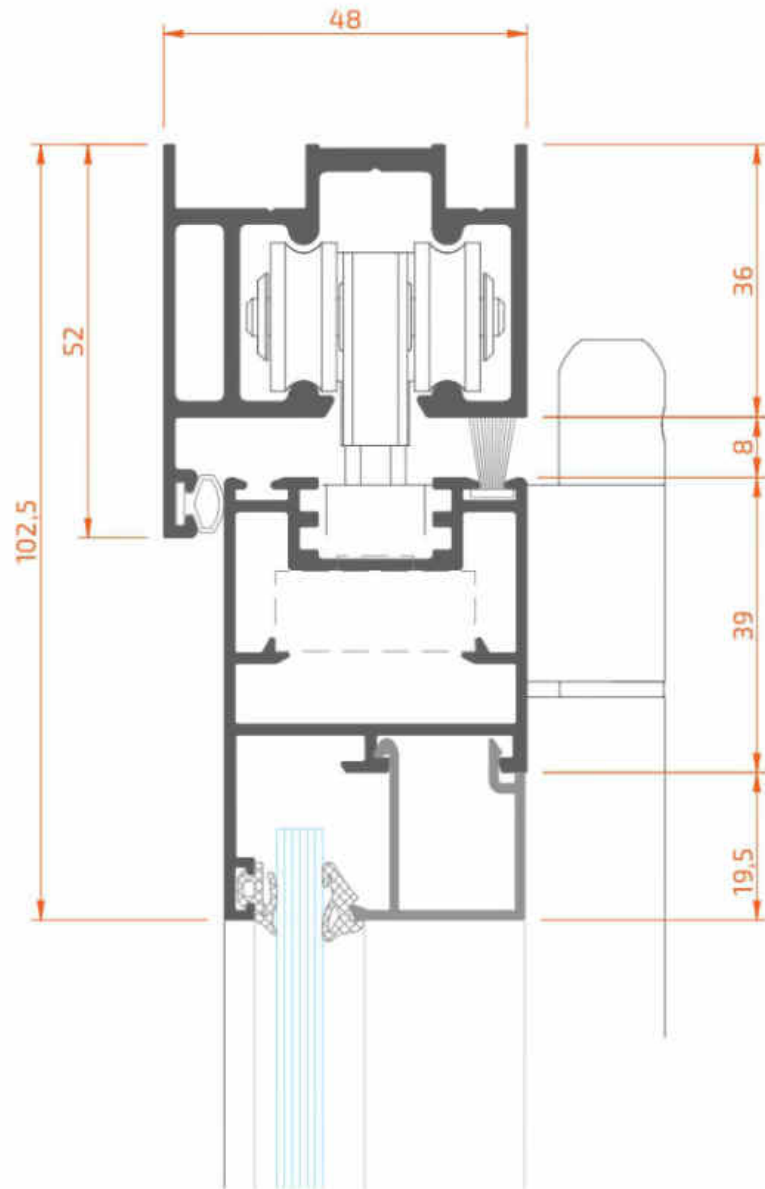
L19



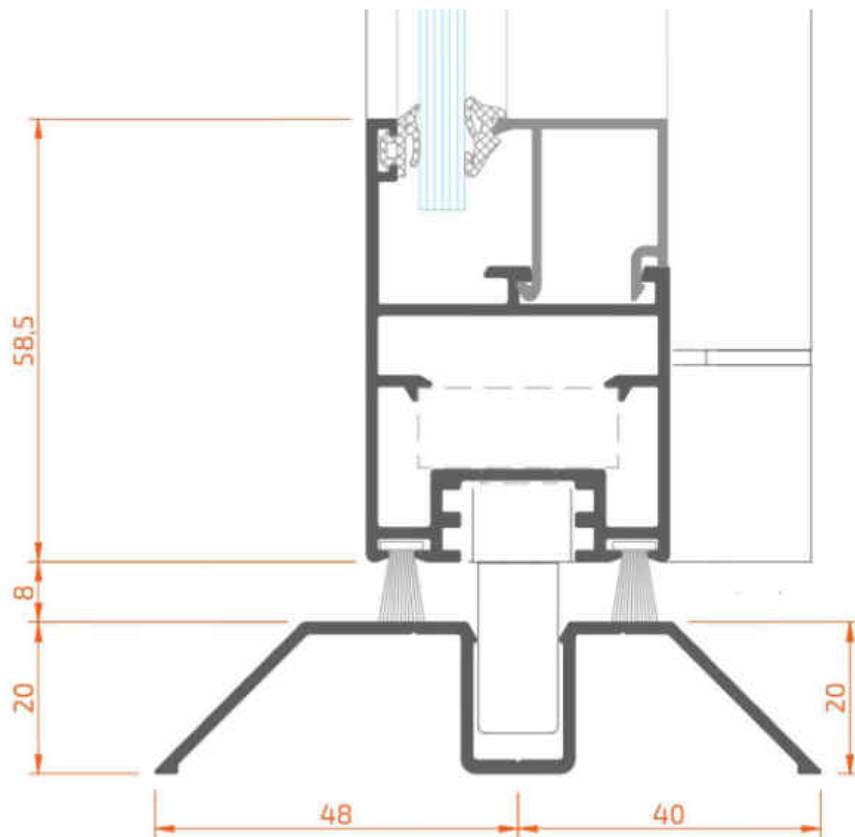
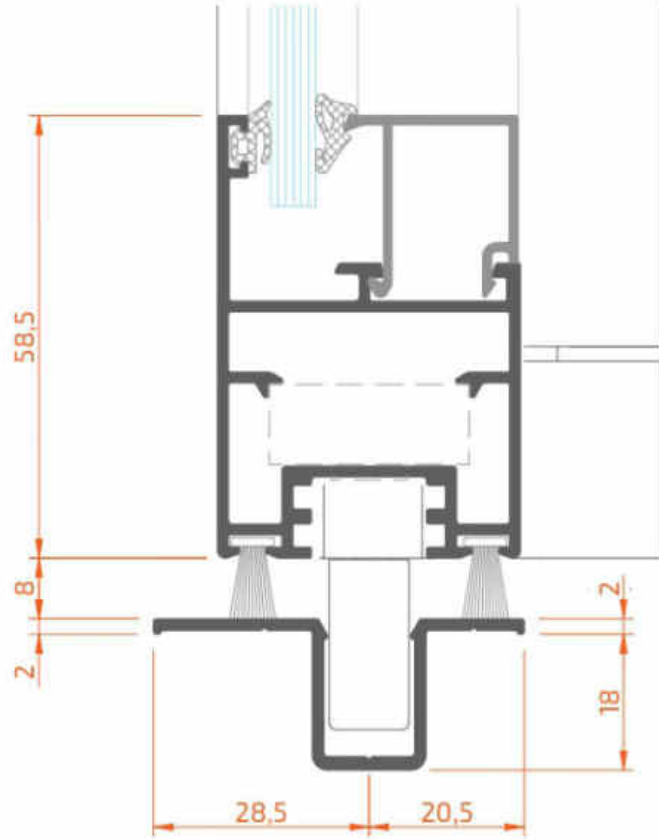
L20



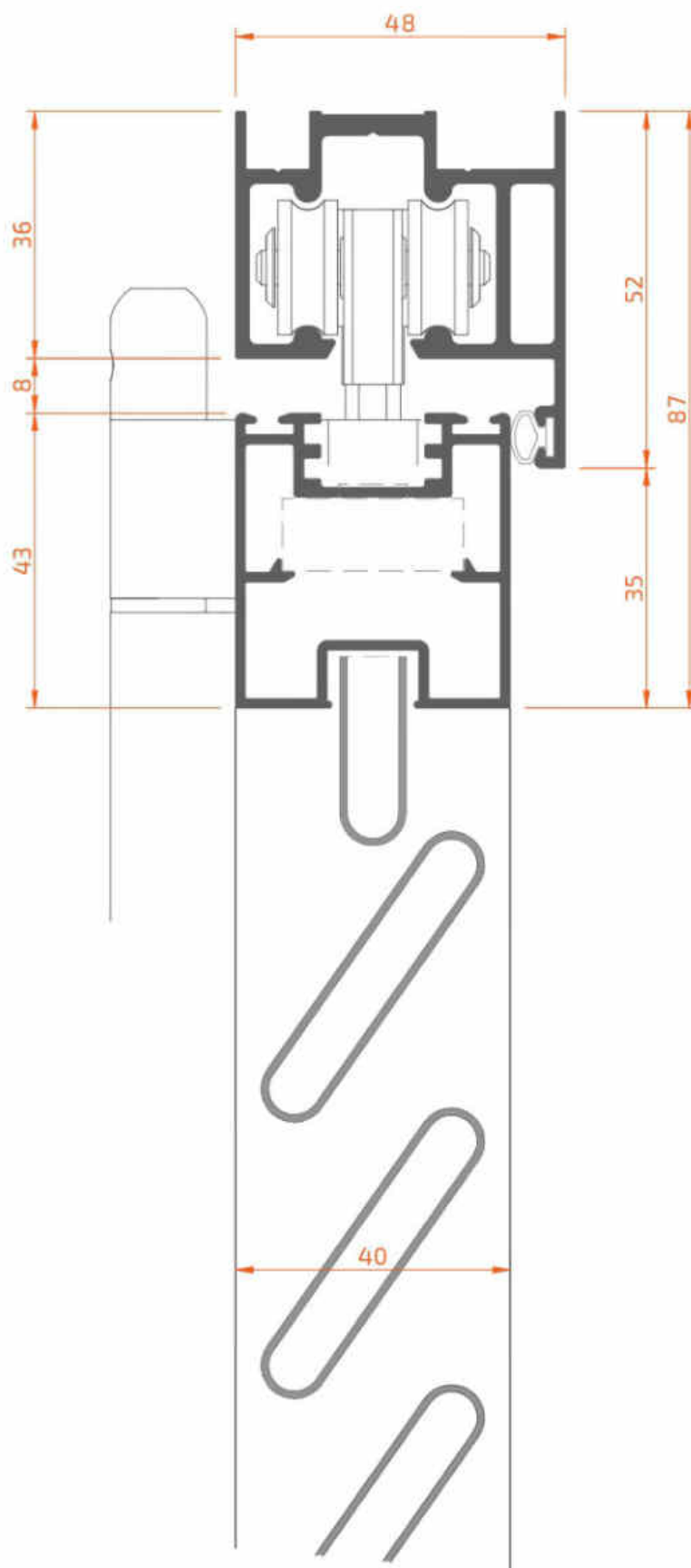
H1



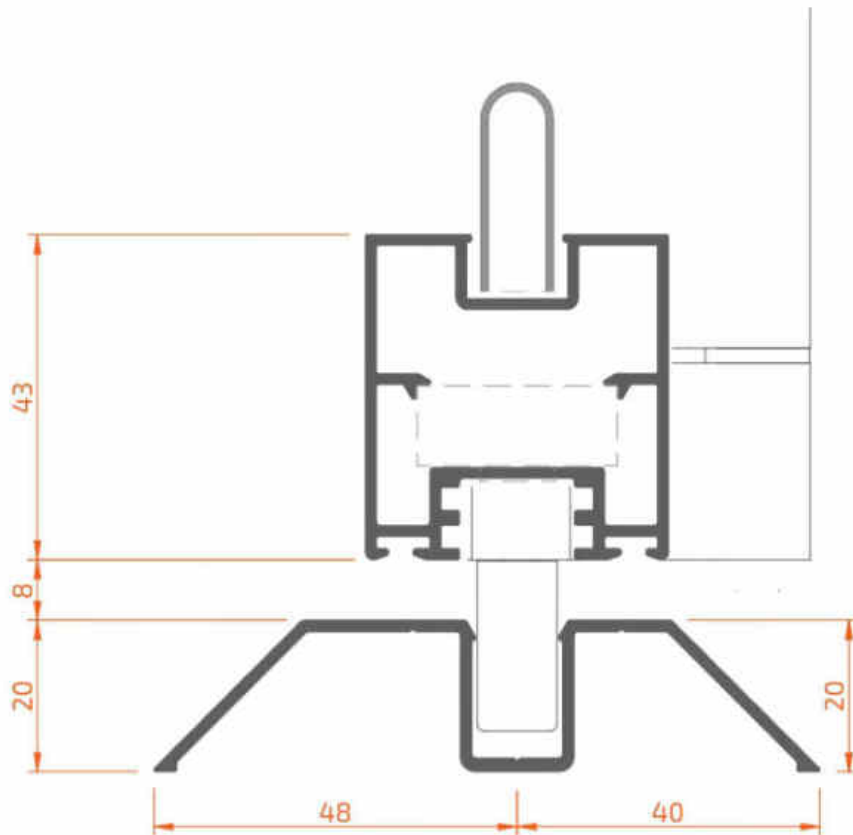
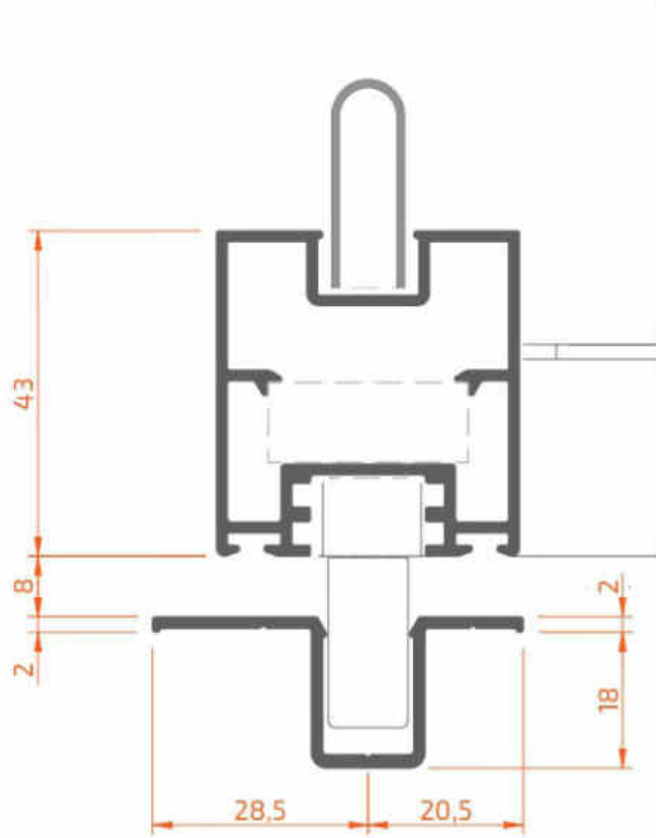
H2



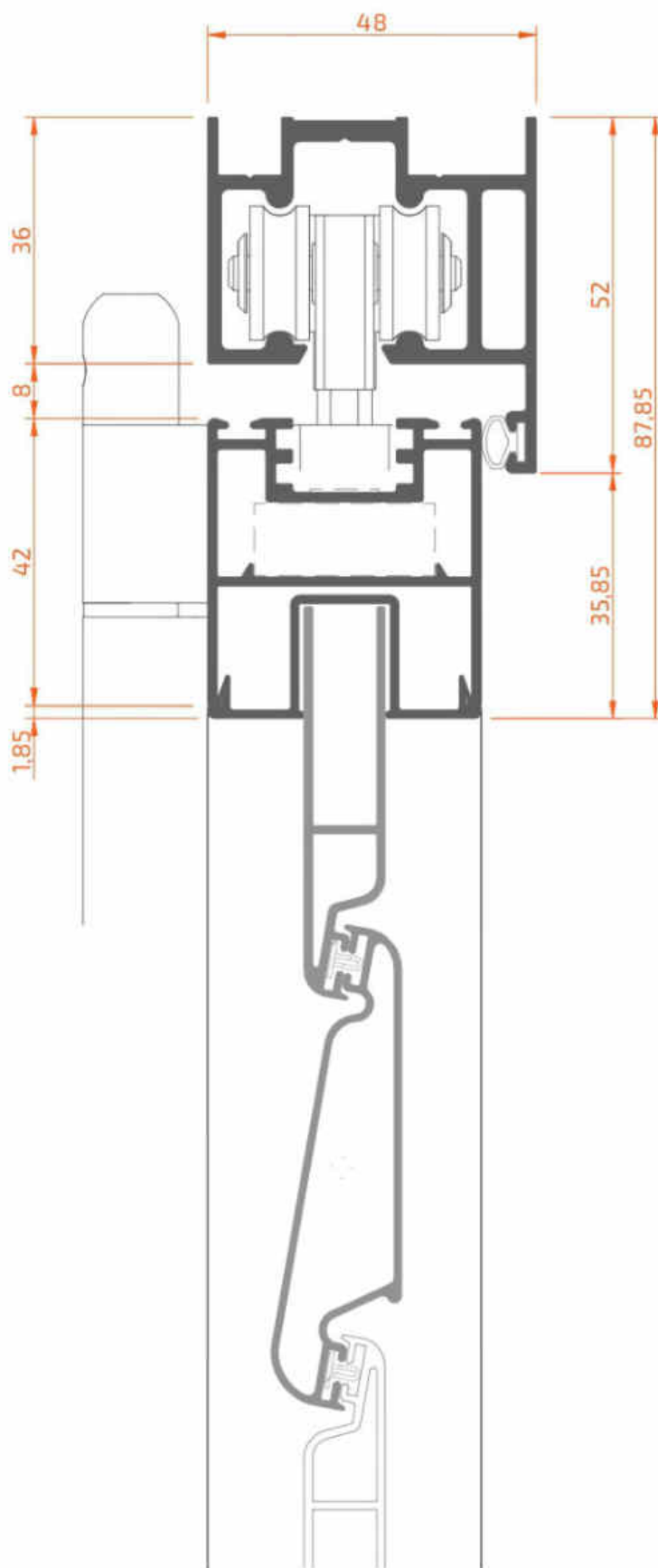
H3



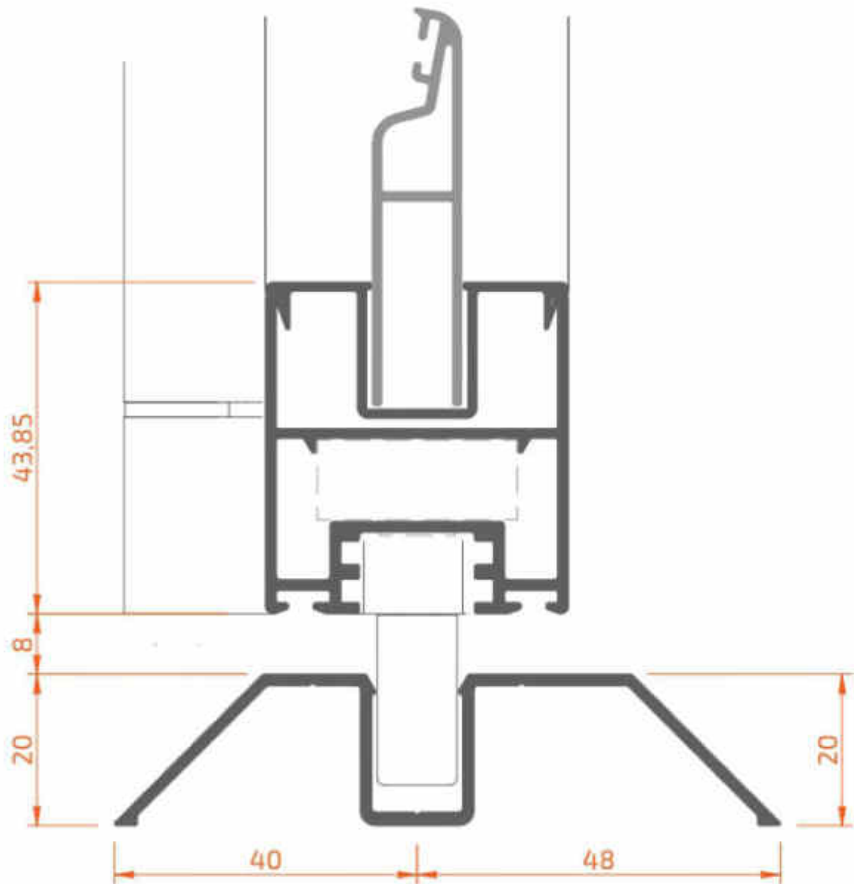
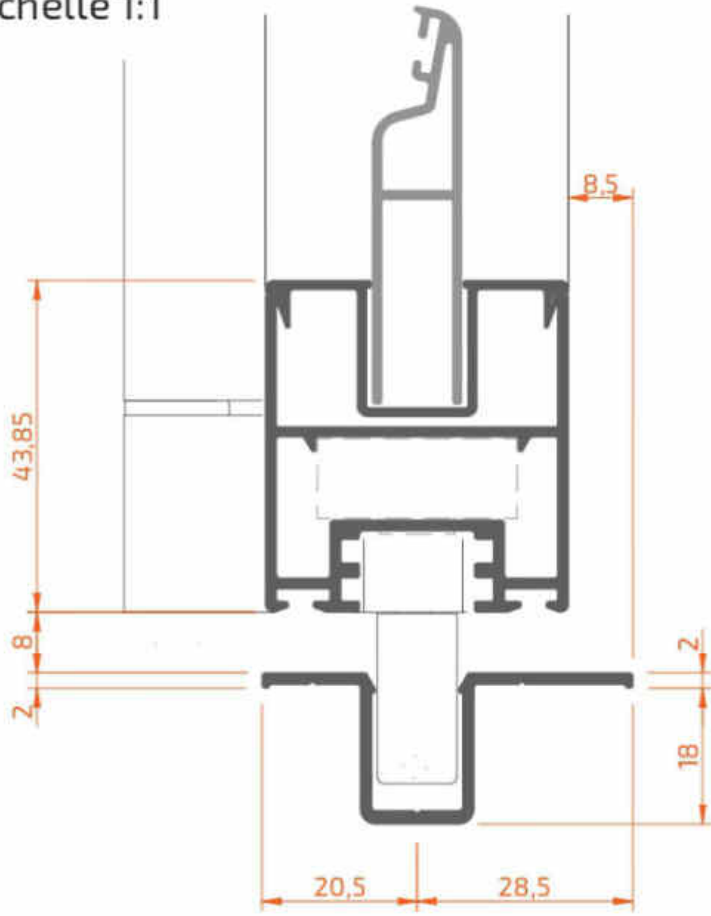
H4



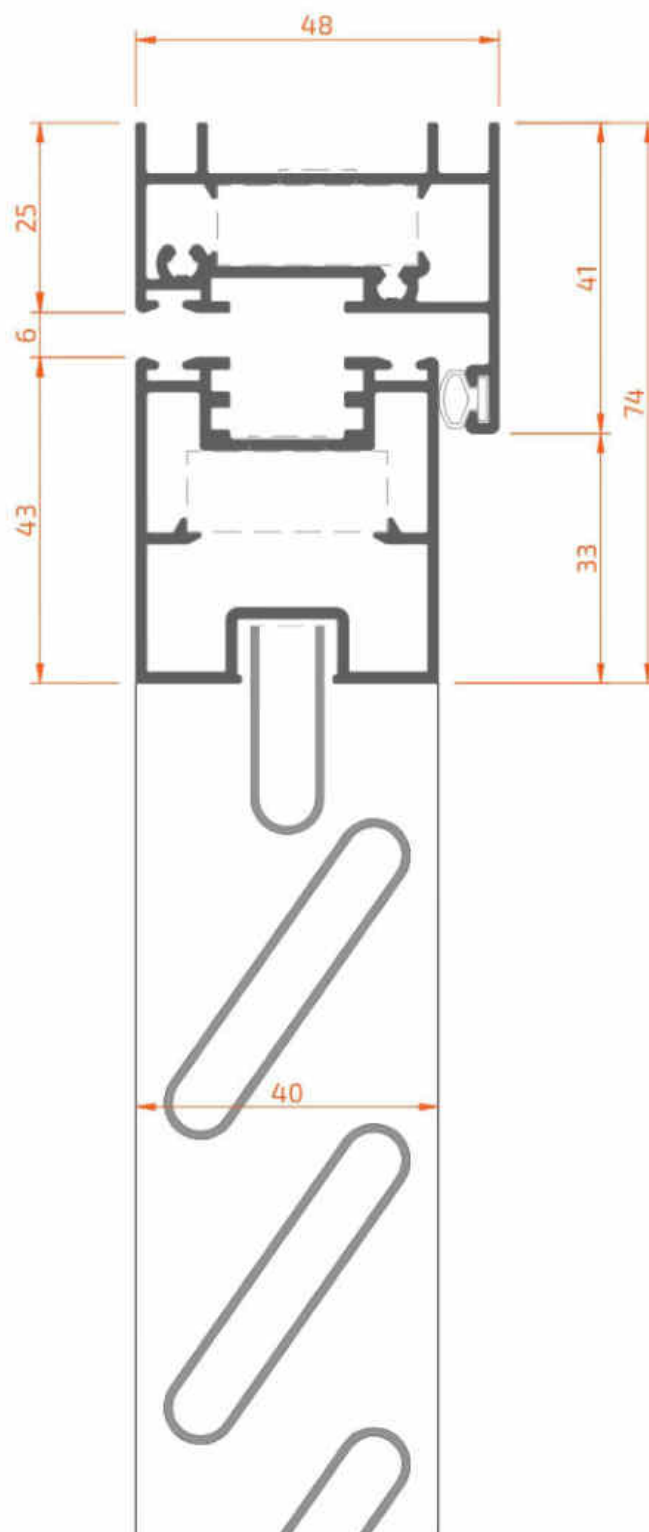
H5



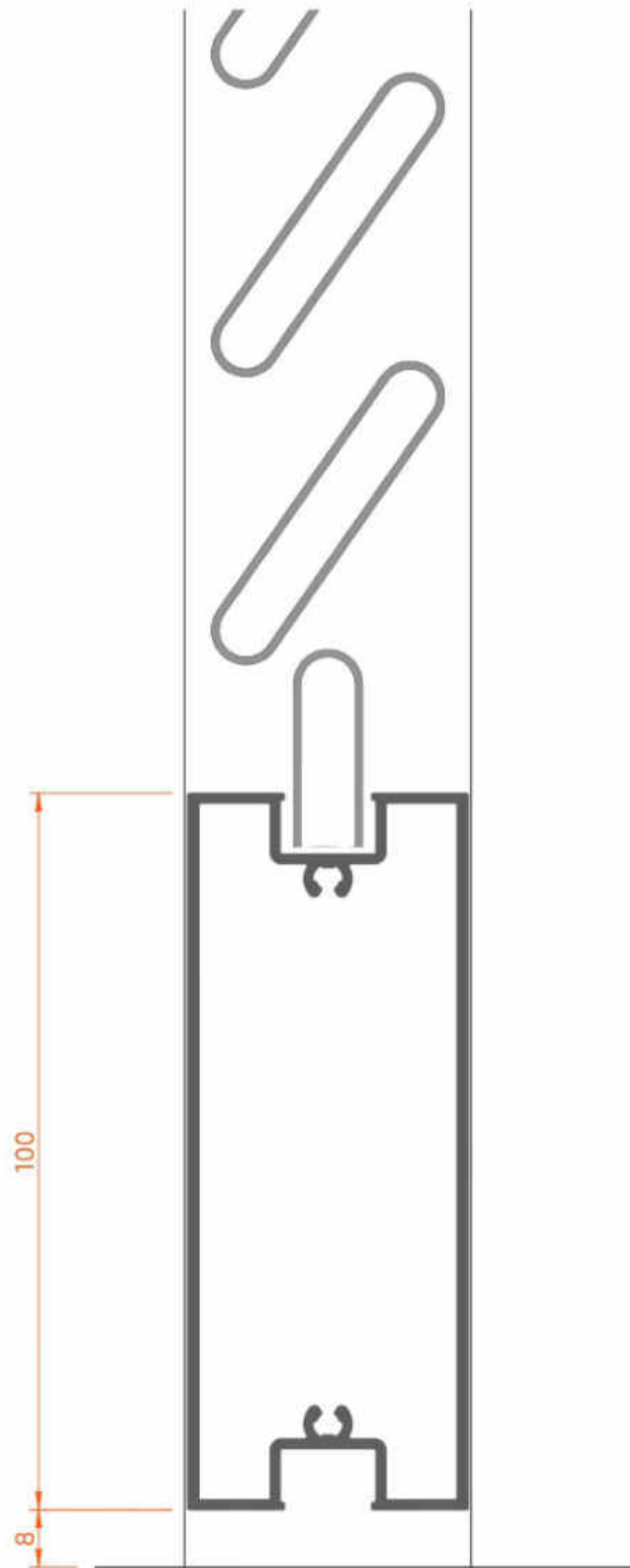
H6



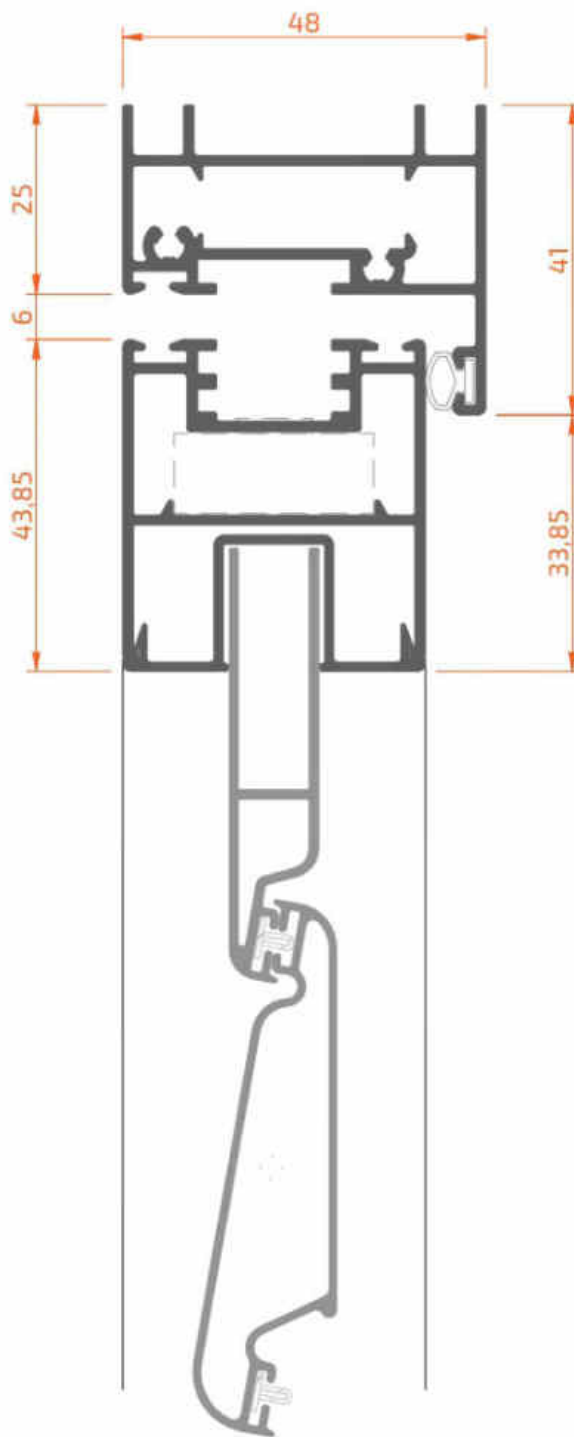
H7



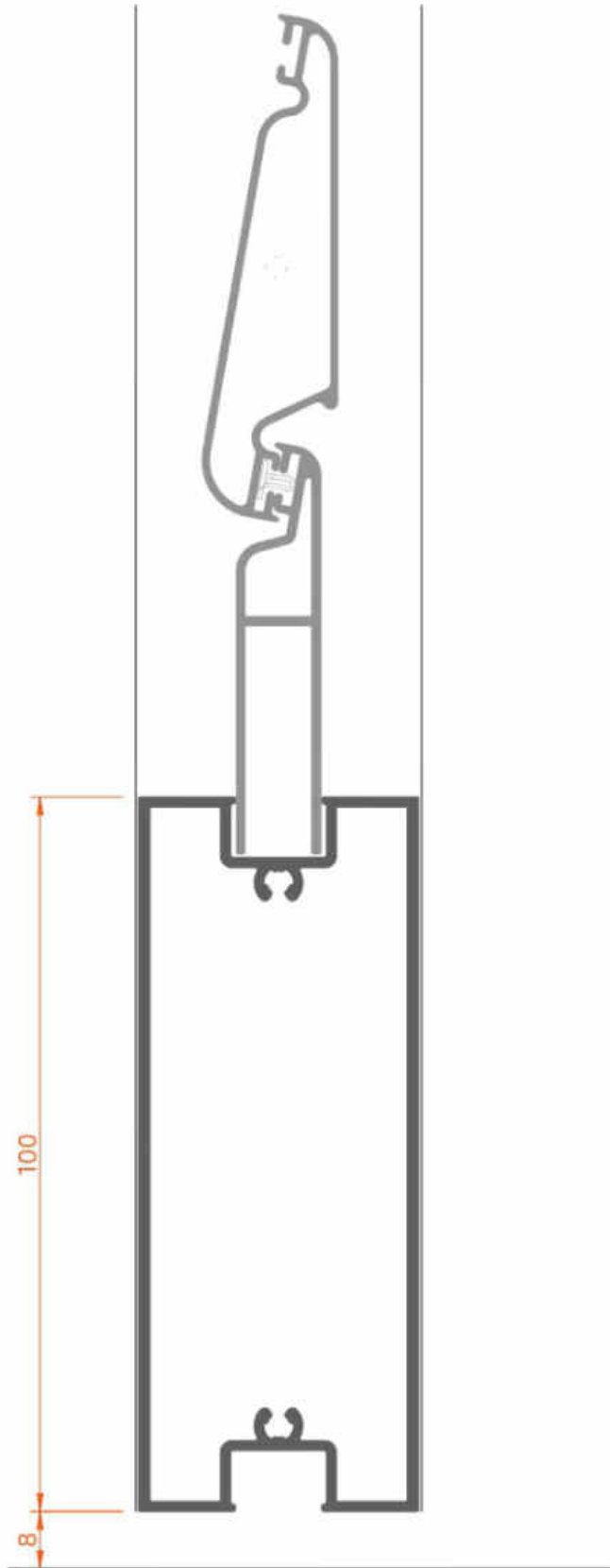
H8



H9

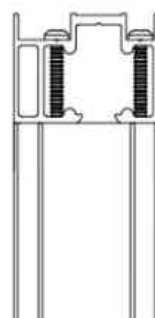
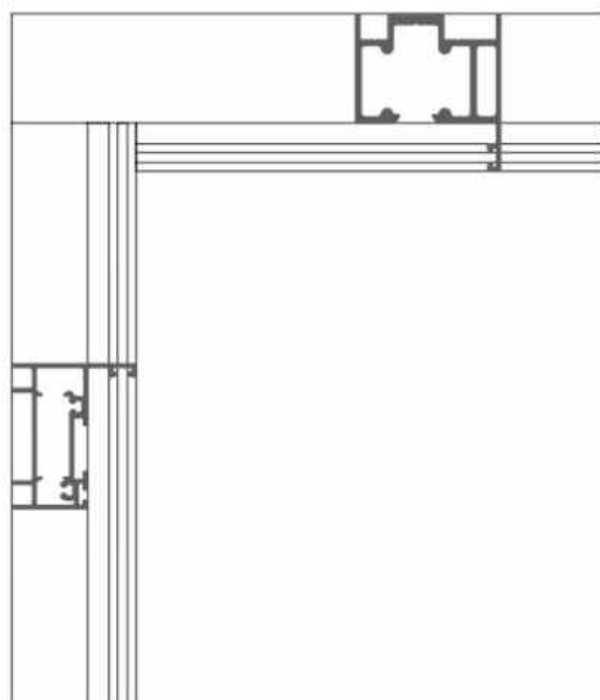


H10

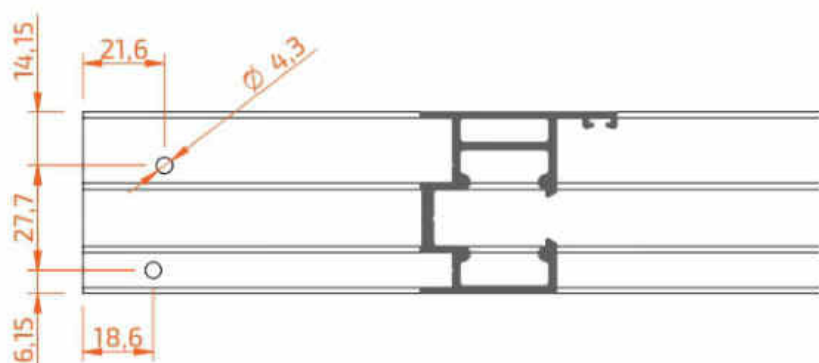
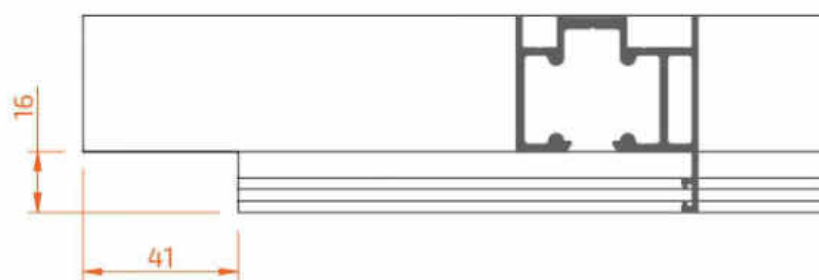
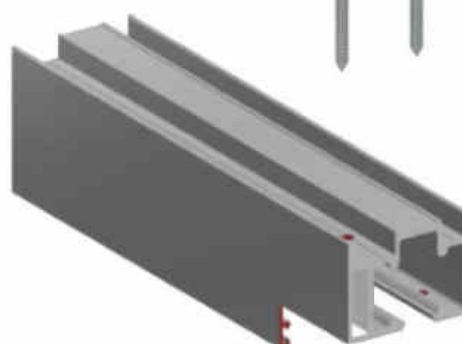


Autres détails

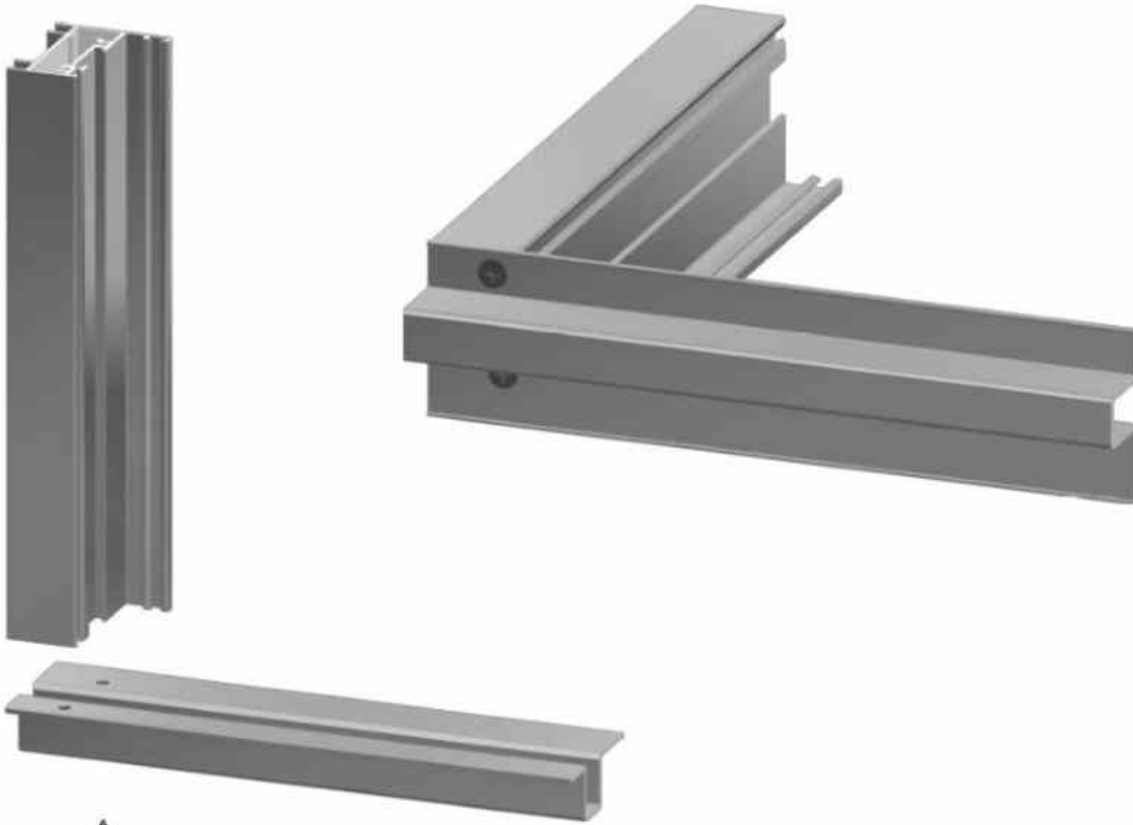
Dormant supérieur repliable



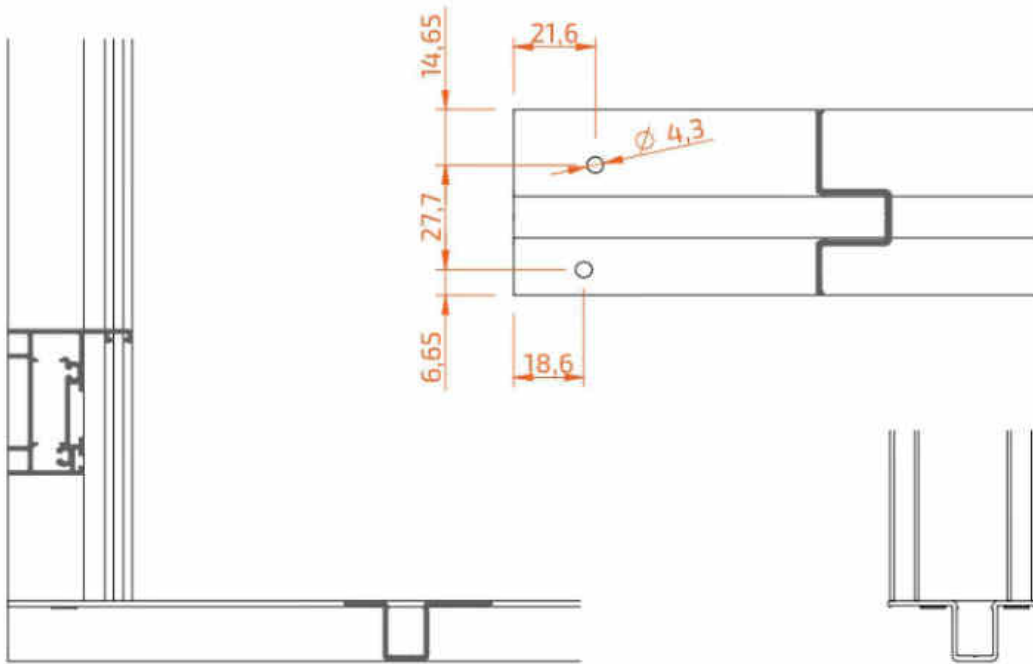
DIN 7981
4,2x45



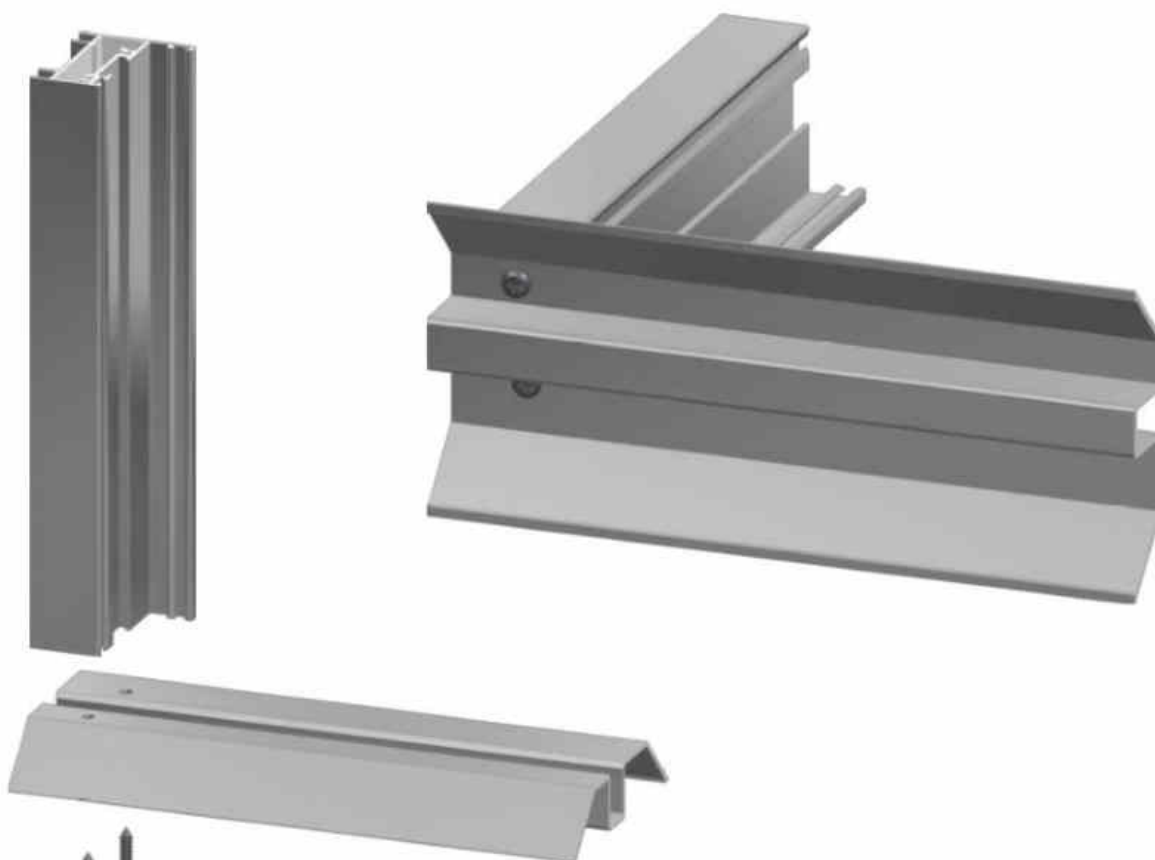
Dormant inférieur repliable



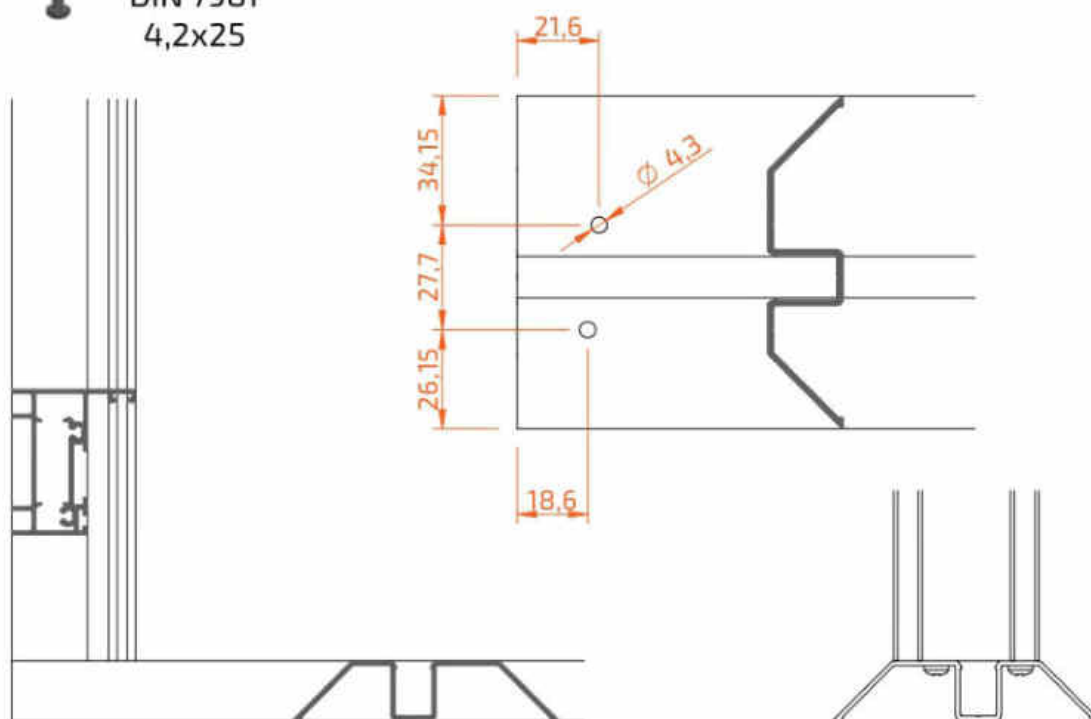
DIN 7982
4,2x25



Dormant inférieur repliable

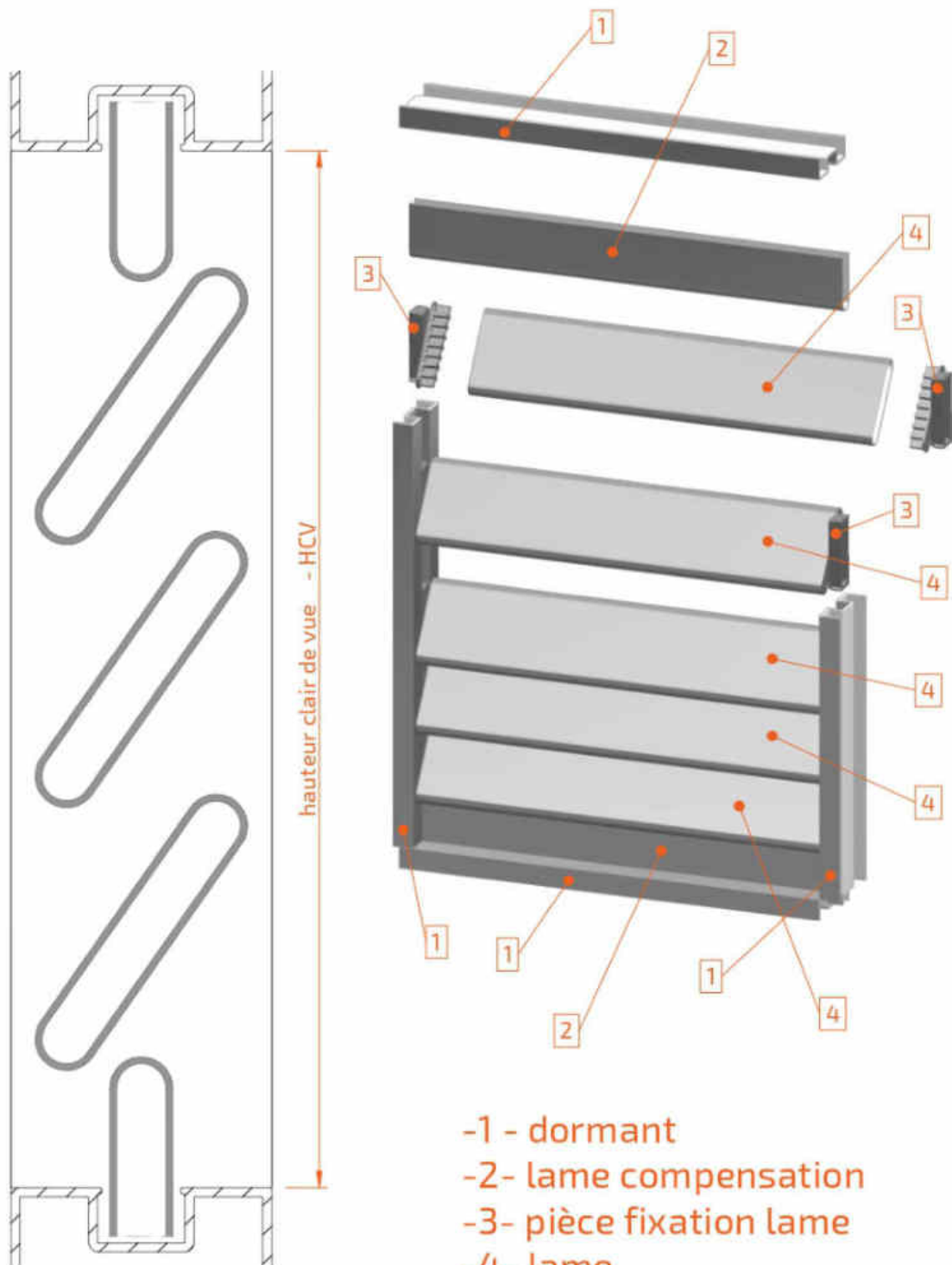


 DIN 7981
4,2x25



lame 20F21 00614

pièces fixation 4XX21 45010

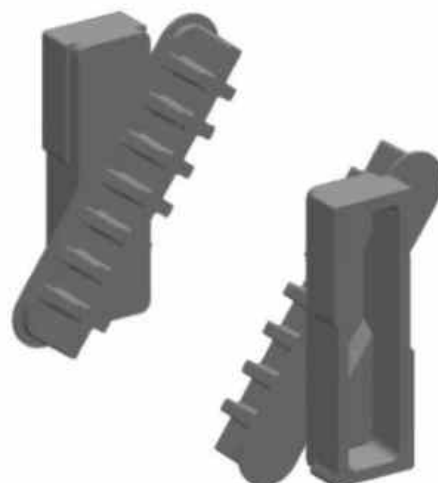




- 1 - dormant
- 2- lame compensation
- 3- pièce fixation lame
- 4- lame

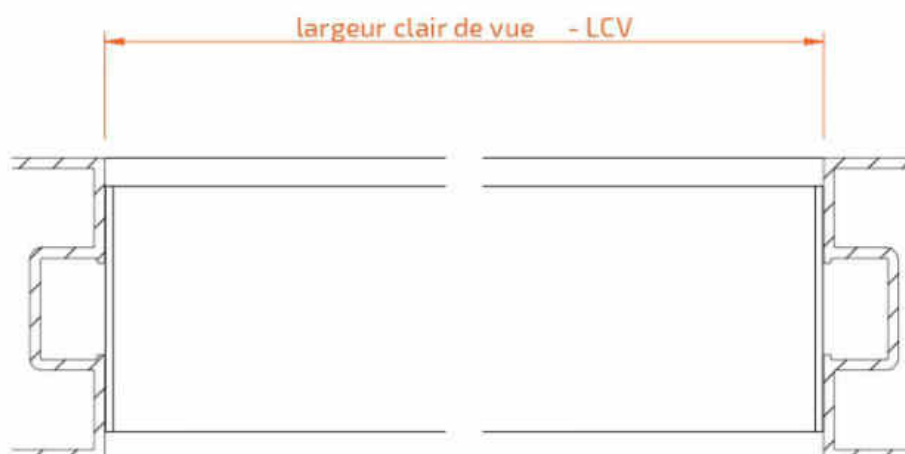
Autres détails

lame 20F21 00614

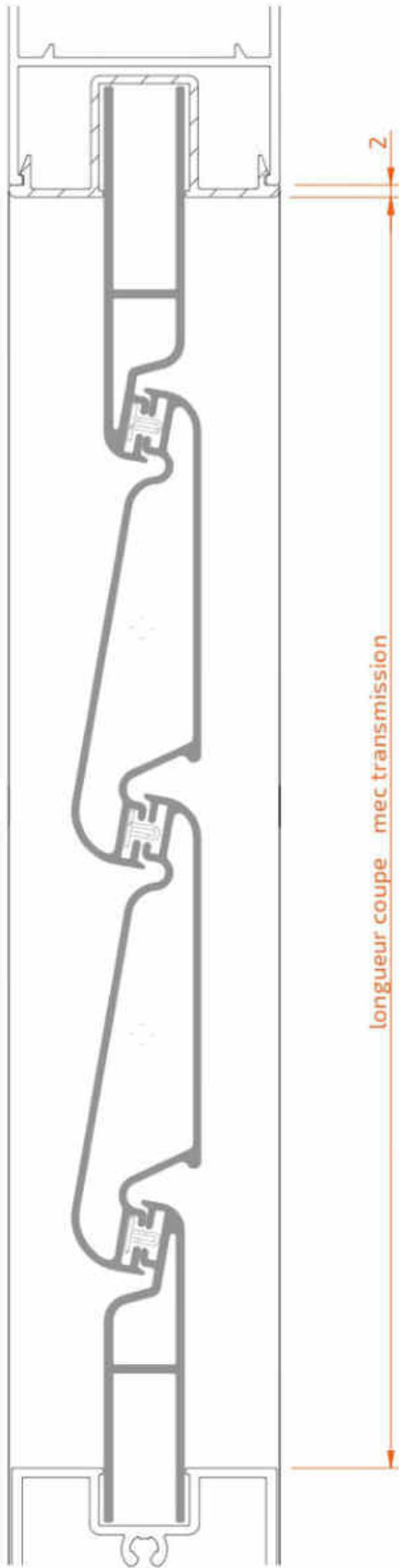
pièces fixation 4XX21 45010



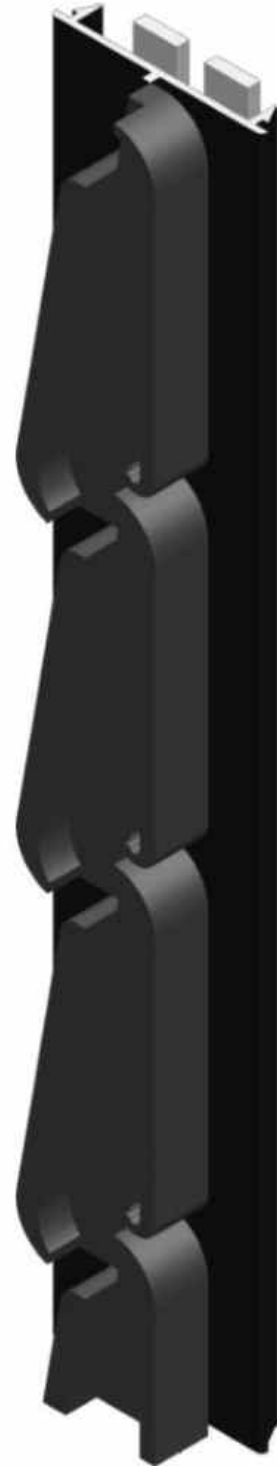
| Profil | Dessin | Coupe | Quantité | Formule |
|-------------|---|---|-----------------|----------|
| 20F21 00614 |  |  | 2 | LCV + 16 |
| | | | (HCV - 40) / 40 | LCV - 1 |

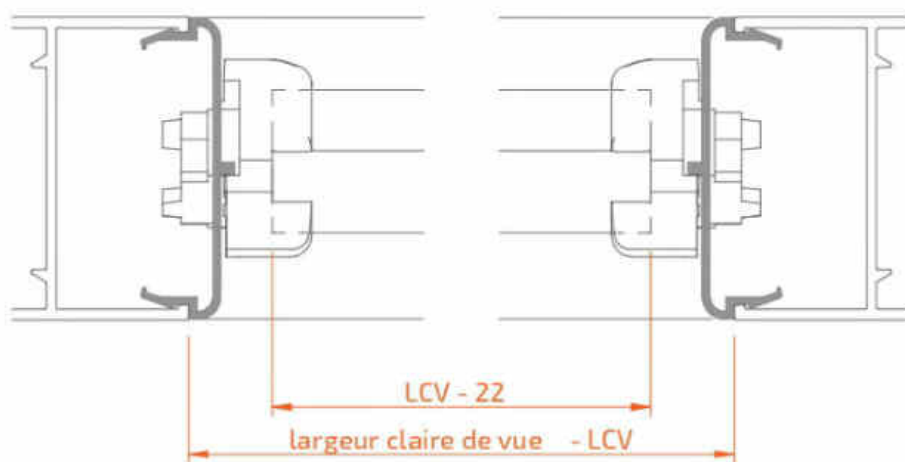


Lame Réglable



voir la vidéo de
procédure de
coupe du
mécanisme de
transmission





| Profil | Dessin | Coupe | Quantité | Formule |
|-------------|--------|-------|----------------|----------|
| 20F21 01512 | | | 1 | LCV |
| 20F21 05712 | | | 2 | LCV - 10 |
| 20F21 07119 | | | voir mecanisme | LCV - 22 |



4XX21 68020
ensemble de pièces
terminales de mécanisme

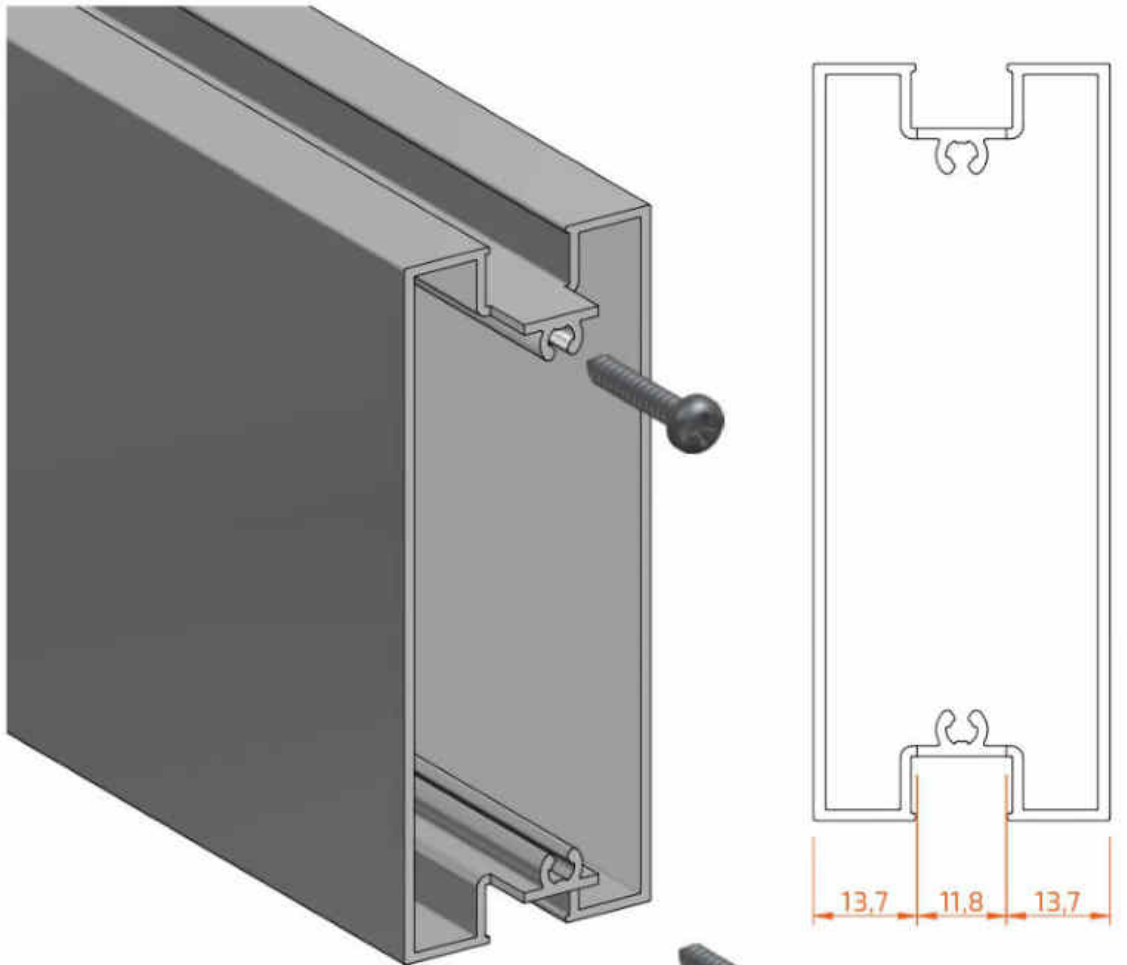


4XX21 68030
poignée Slitta
lame réglable

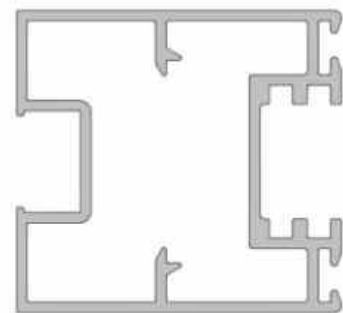
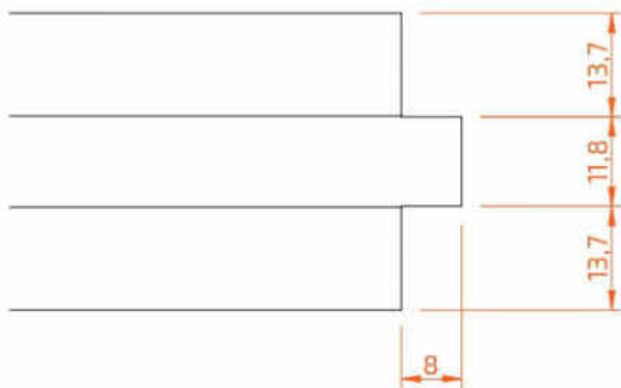


4XX21 28030
joint lame réglable

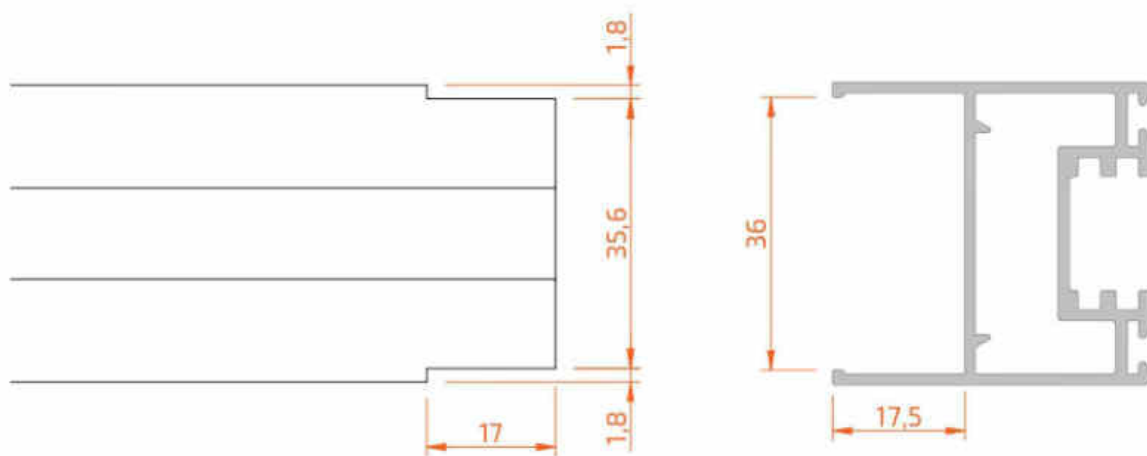
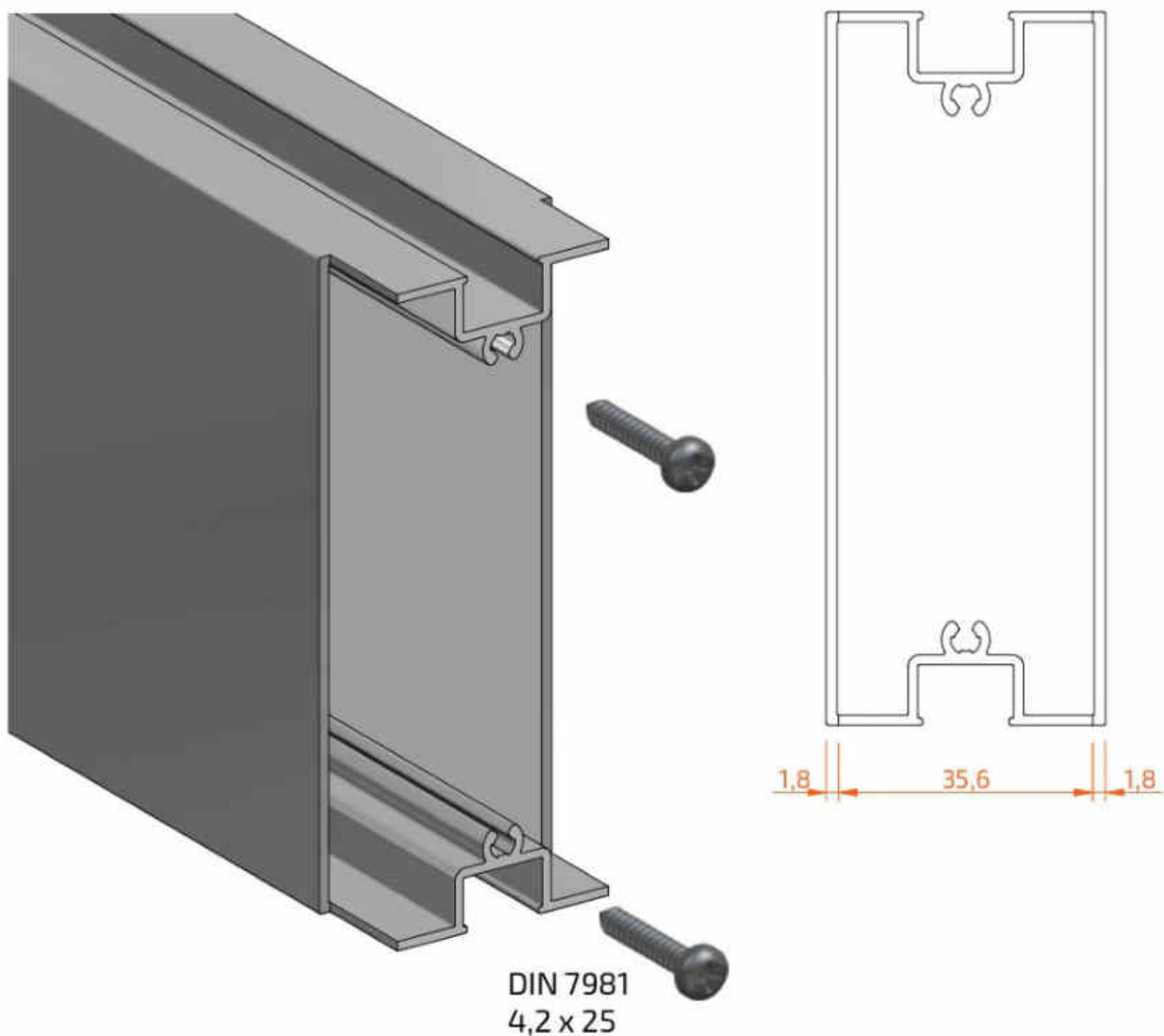
Usinage traverse 20F21 13910 attache à 20F21 14340



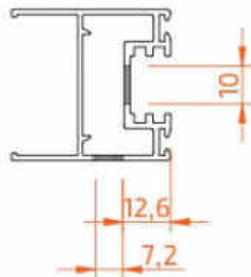
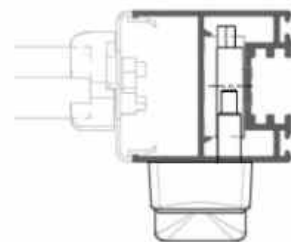
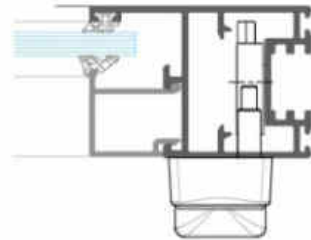
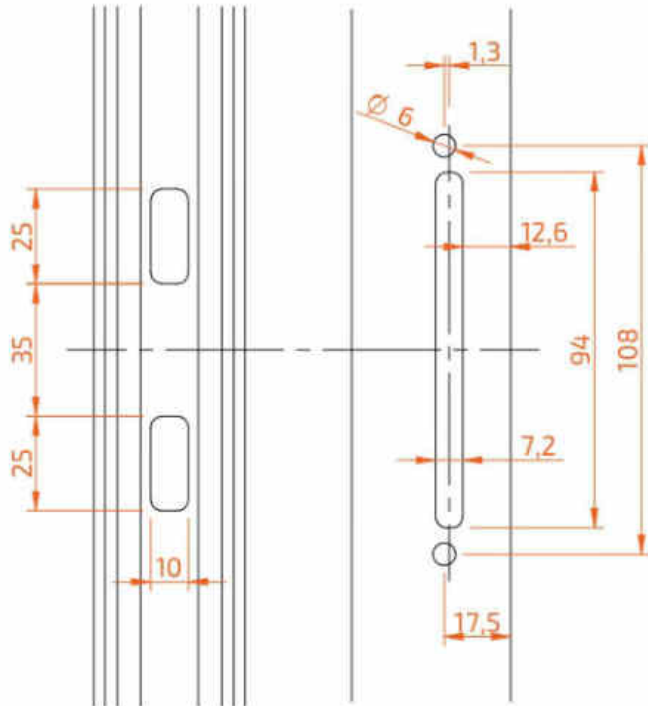
DIN 7981
4,2 x 25



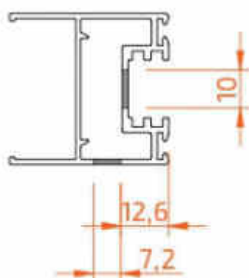
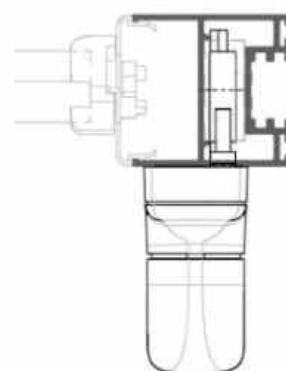
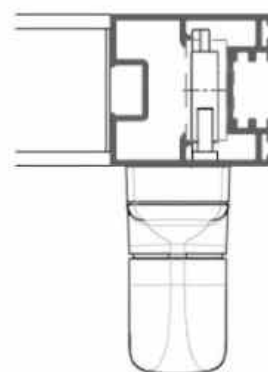
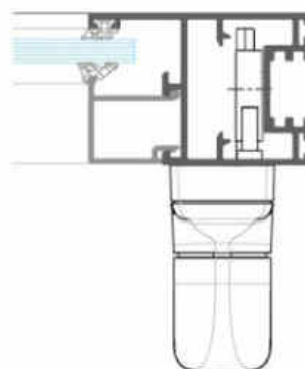
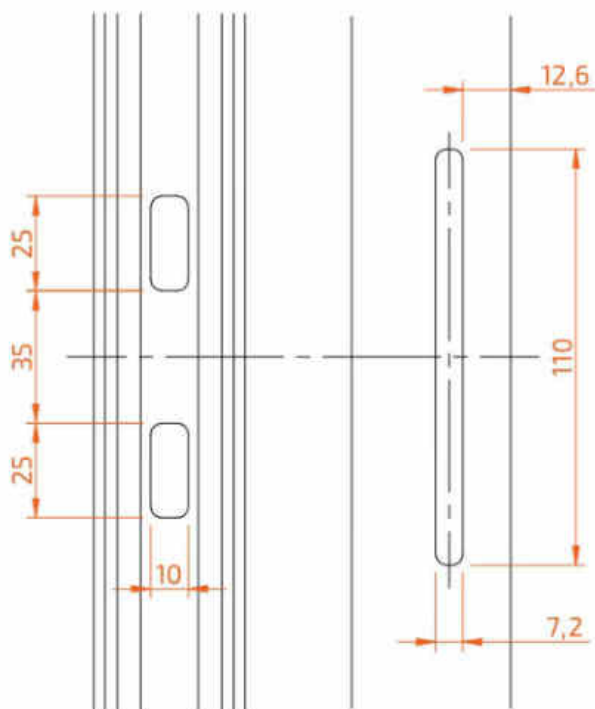
Usinage traverse 20F21 13910 attache à 20F21 14240



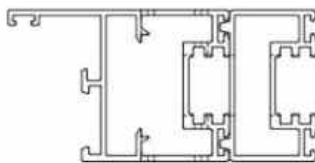
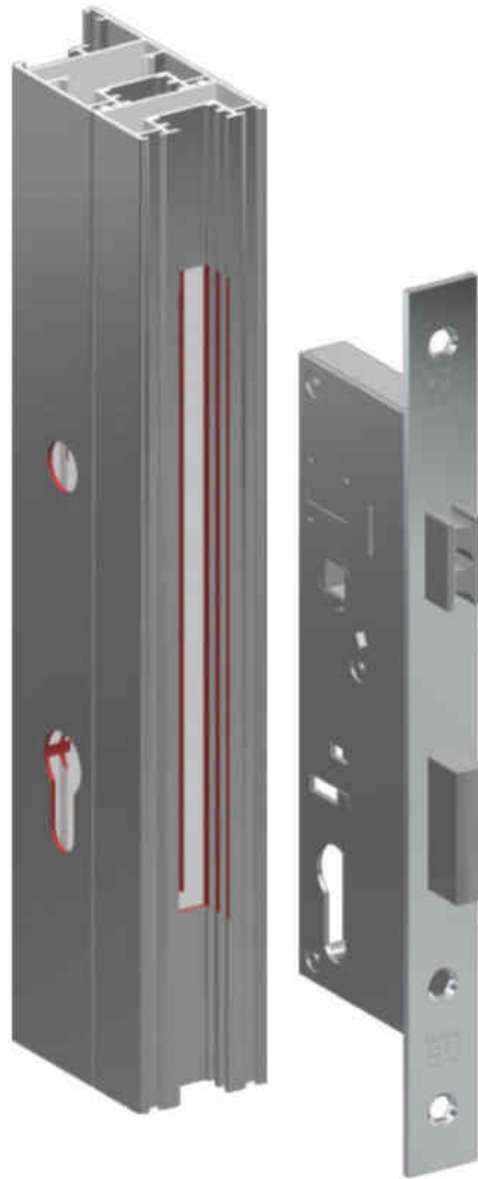
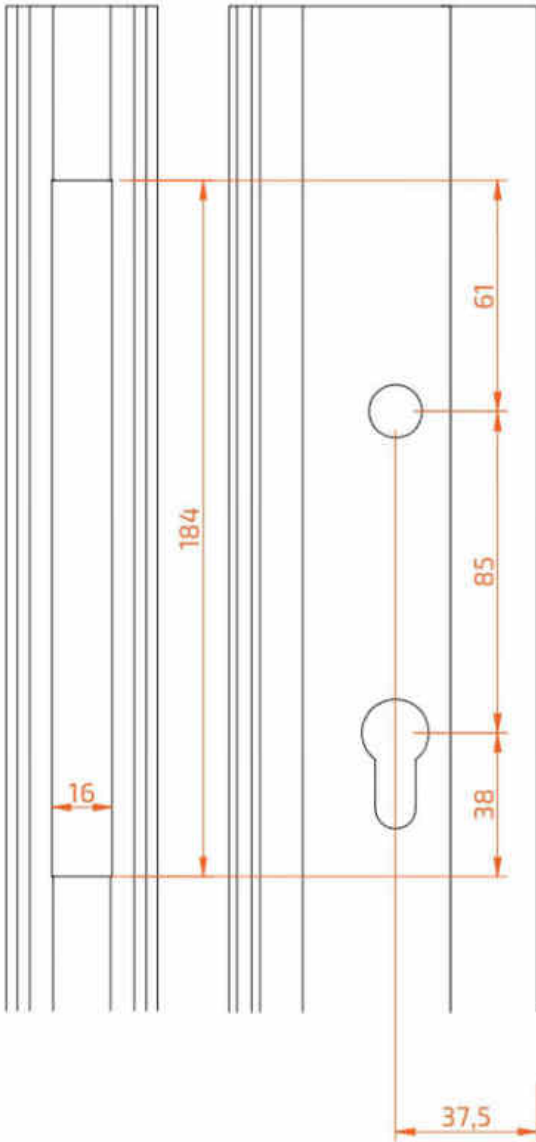
Usinage crémone 8XF21 81110



Usinage crémone 8XF21 81120



Usinage serruree 8BXXX 24110





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