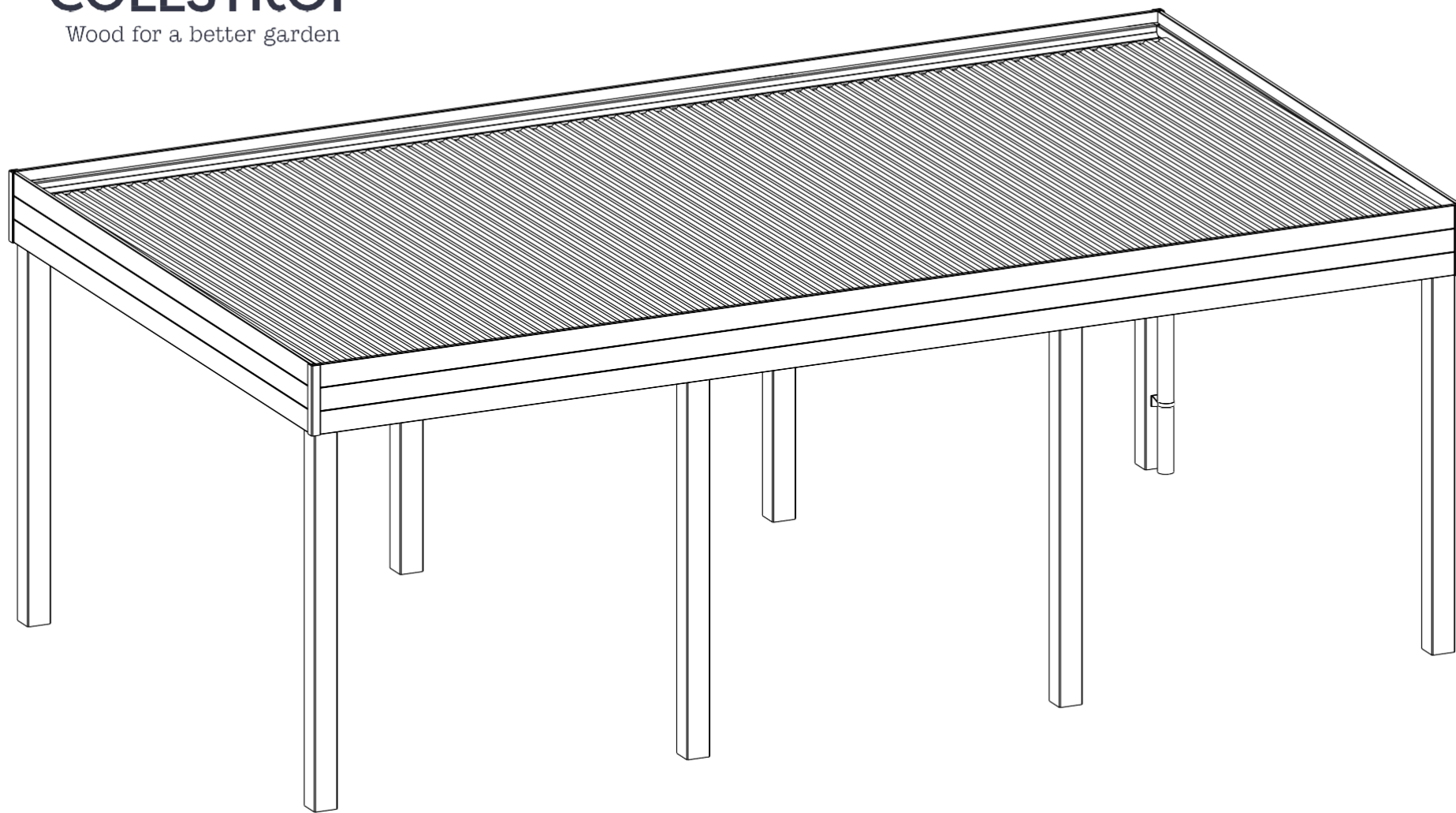
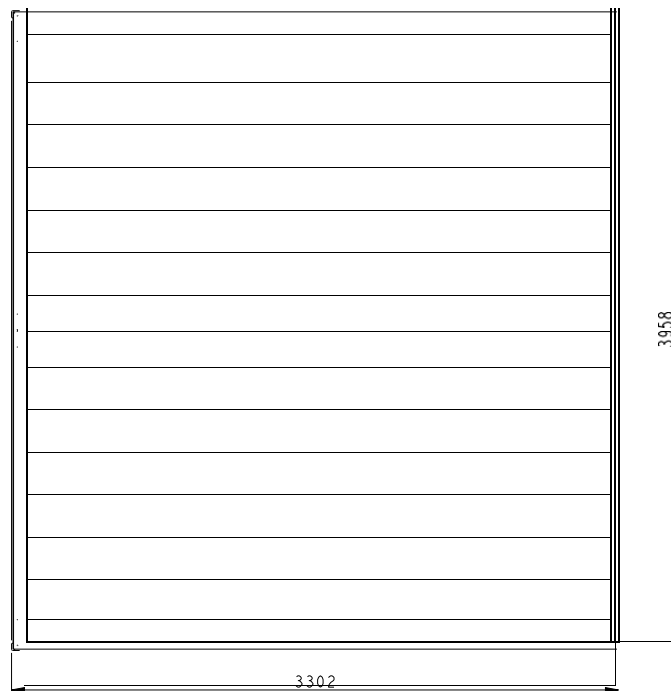
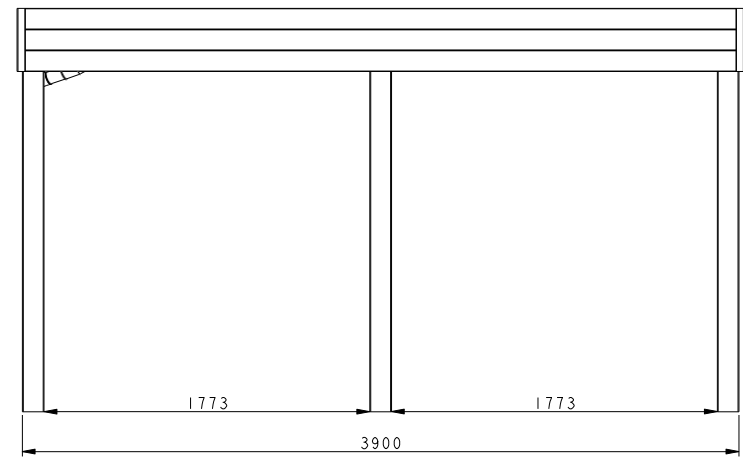
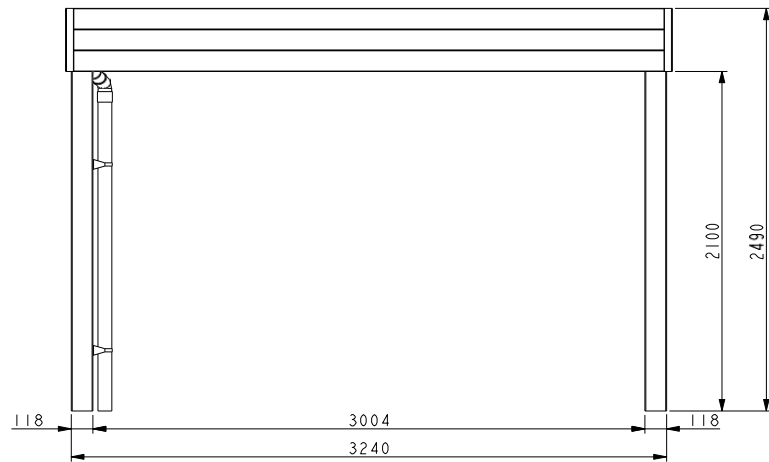
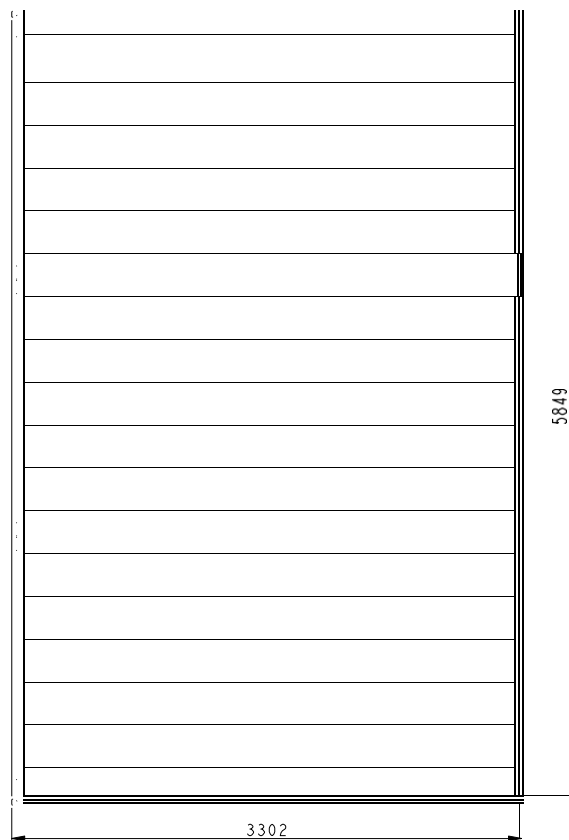
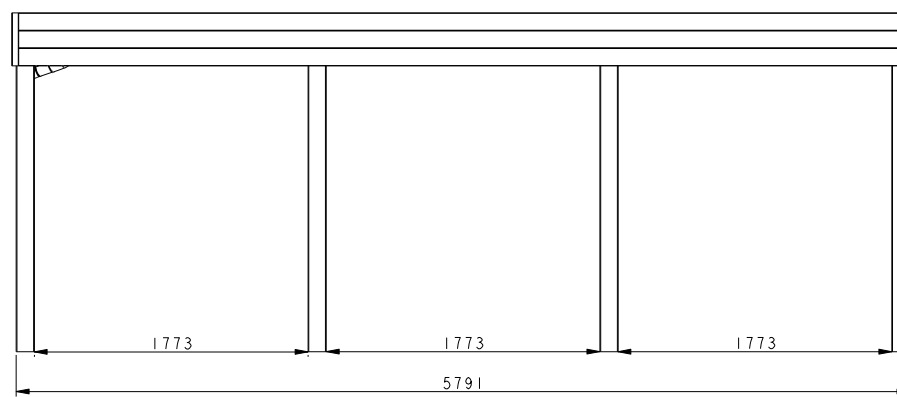
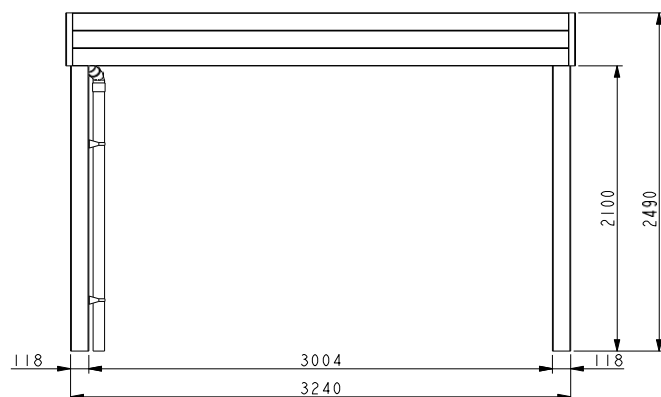


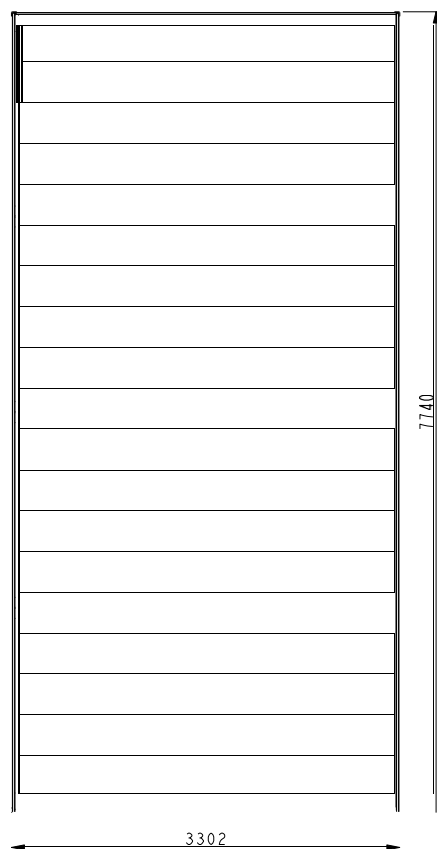
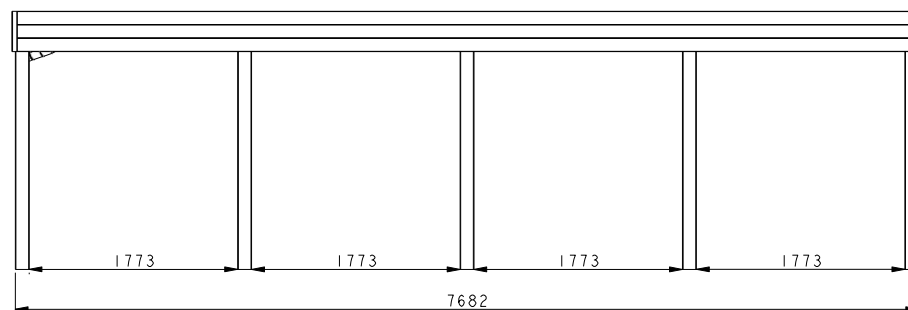
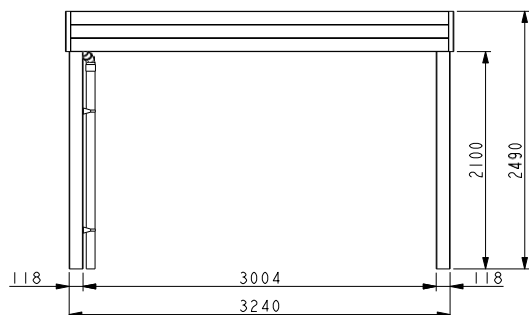




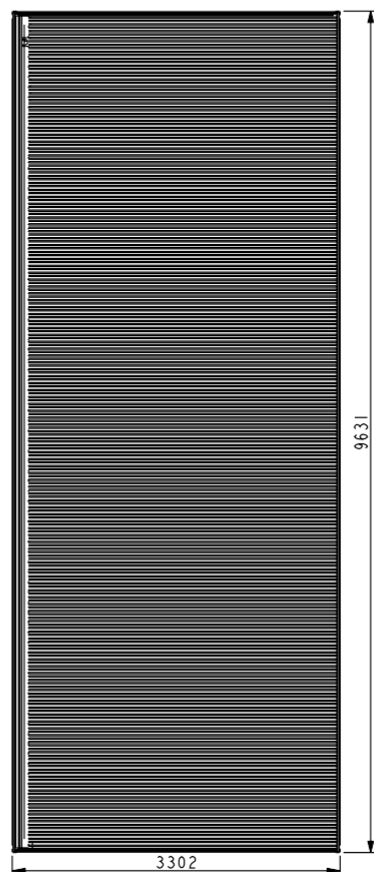
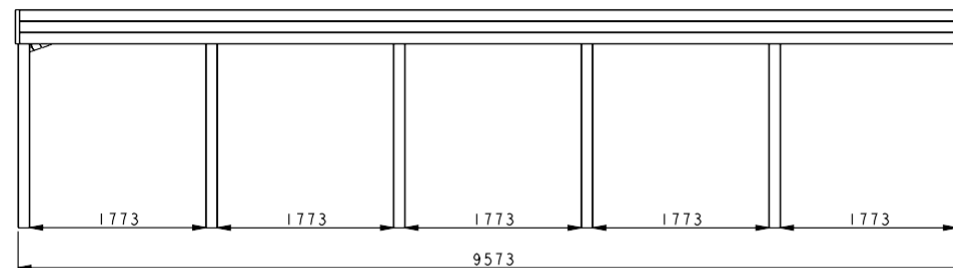
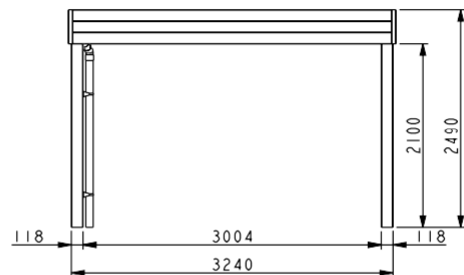
KA.12



KA.13

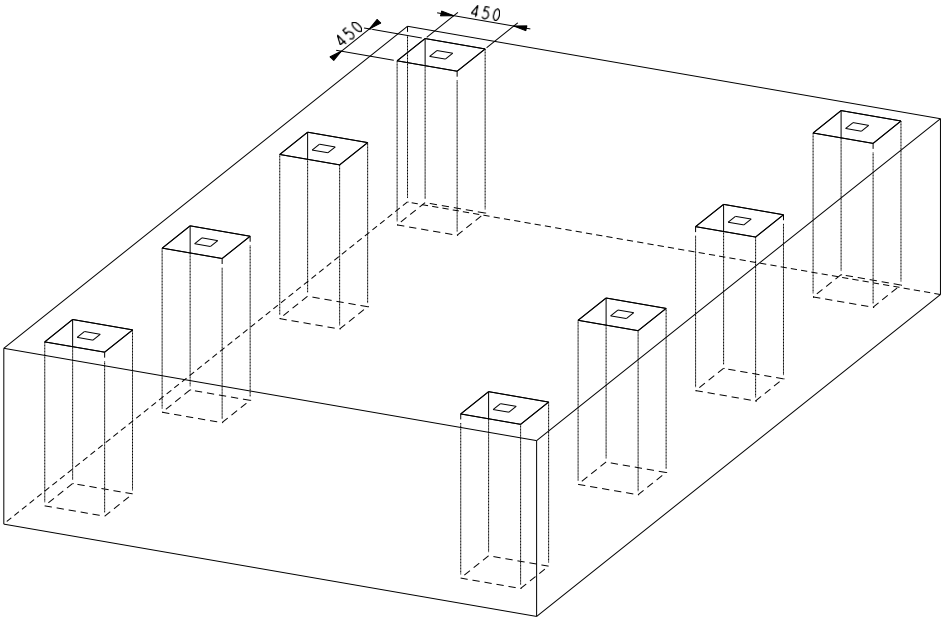
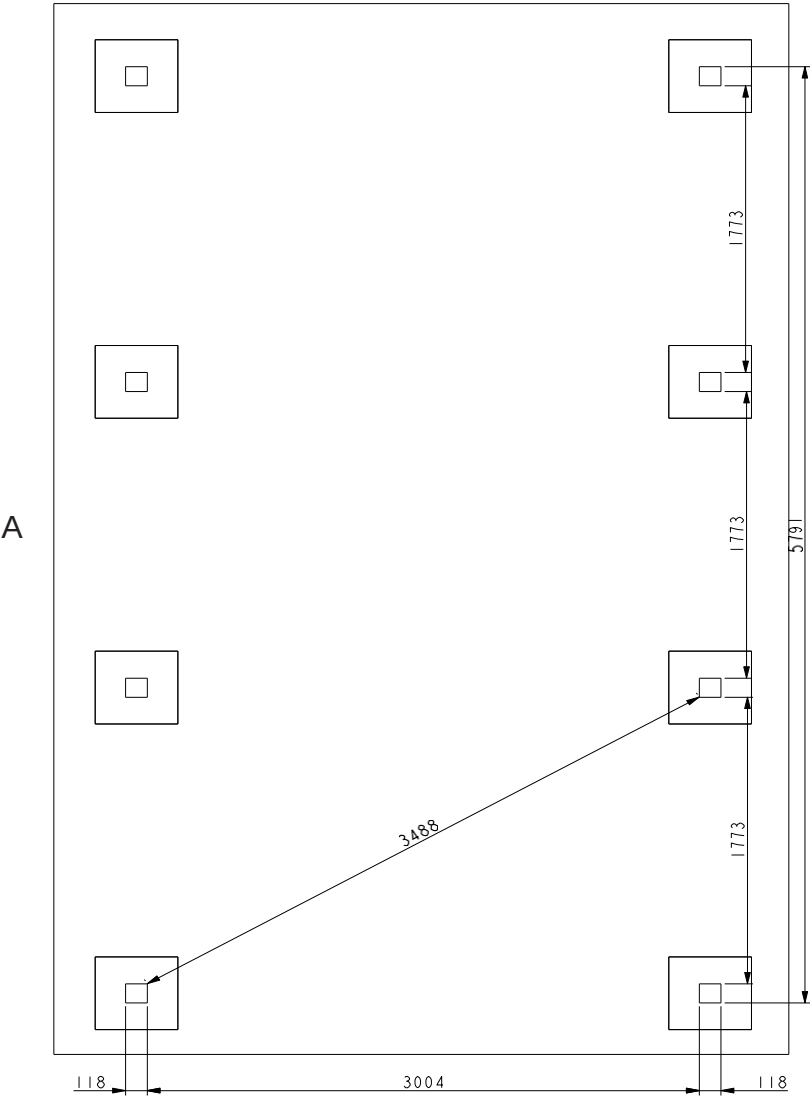


KA.14



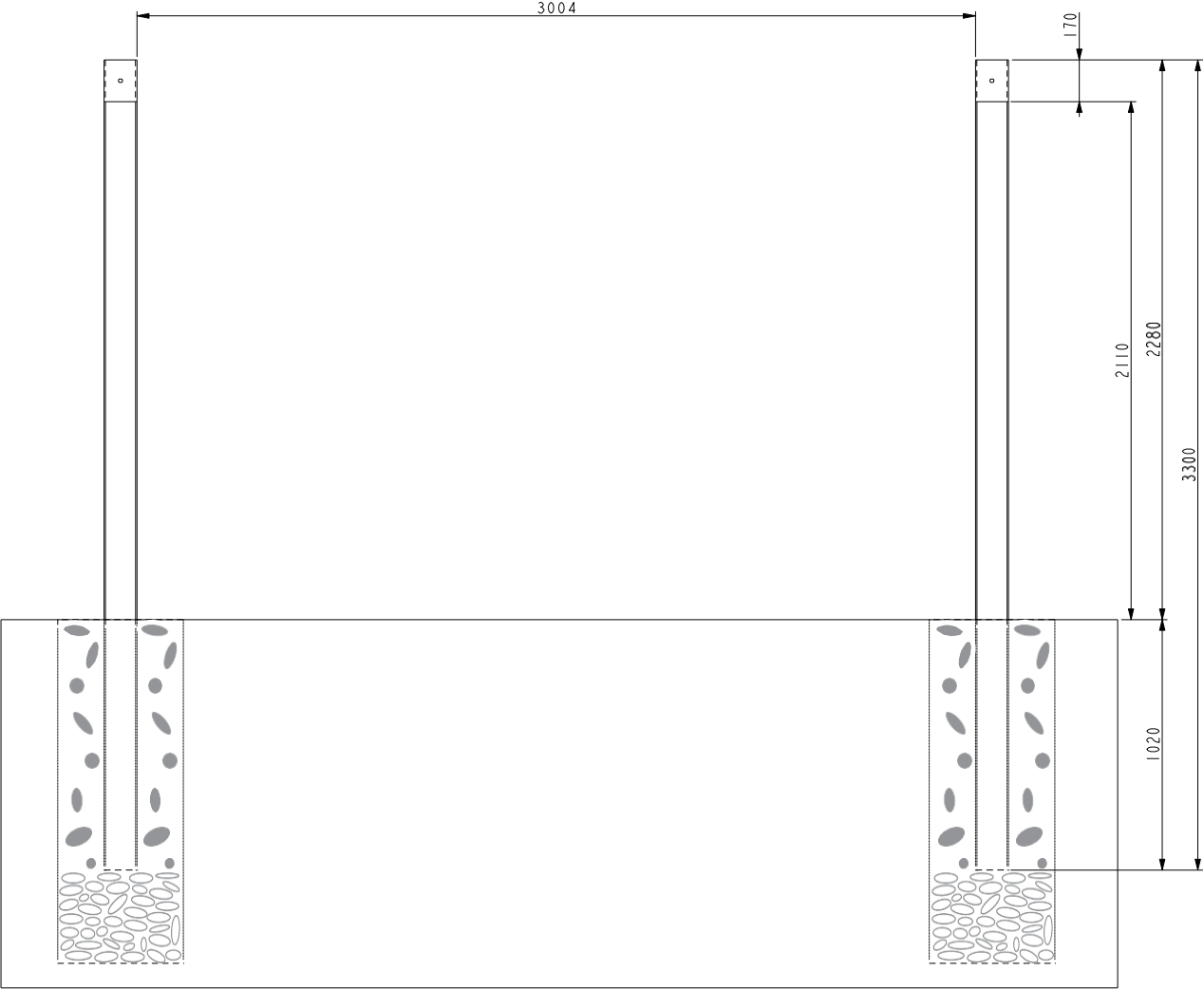
KA.15

FUNDERING  
FOUNDATION

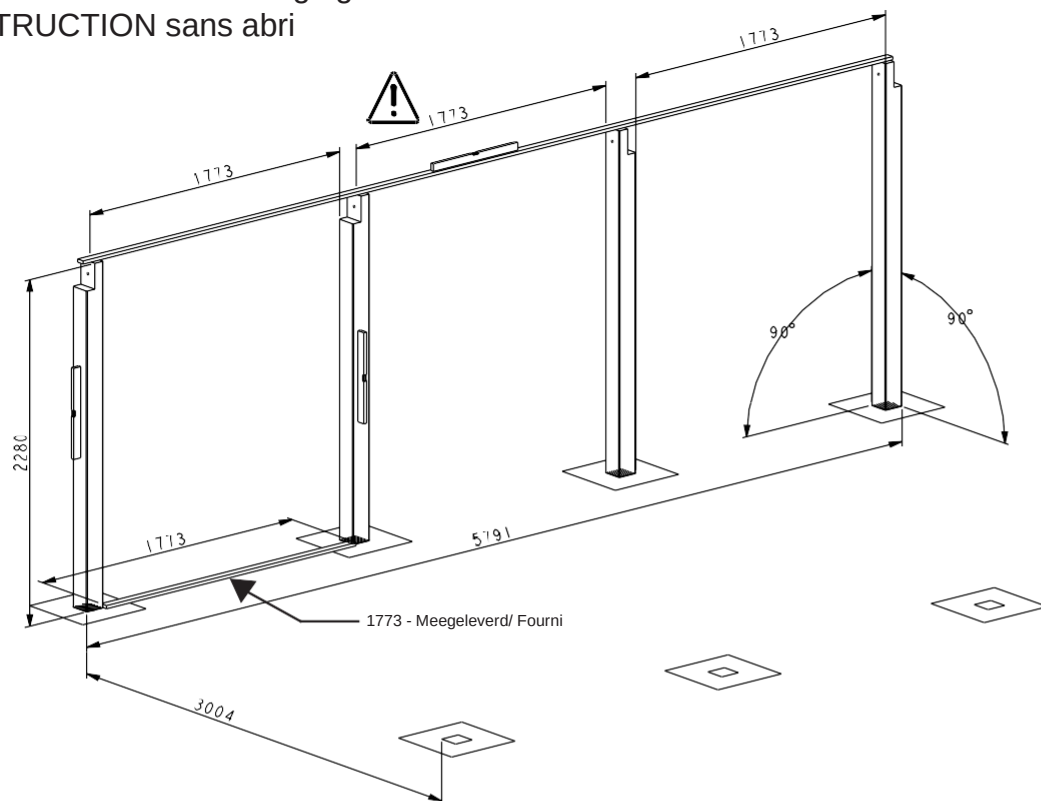


| A     |     |
|-------|-----|
| KA.12 | 3X2 |
| KA.13 | 4X2 |
| KA.14 | 5X2 |
| KA.15 | 6X2 |

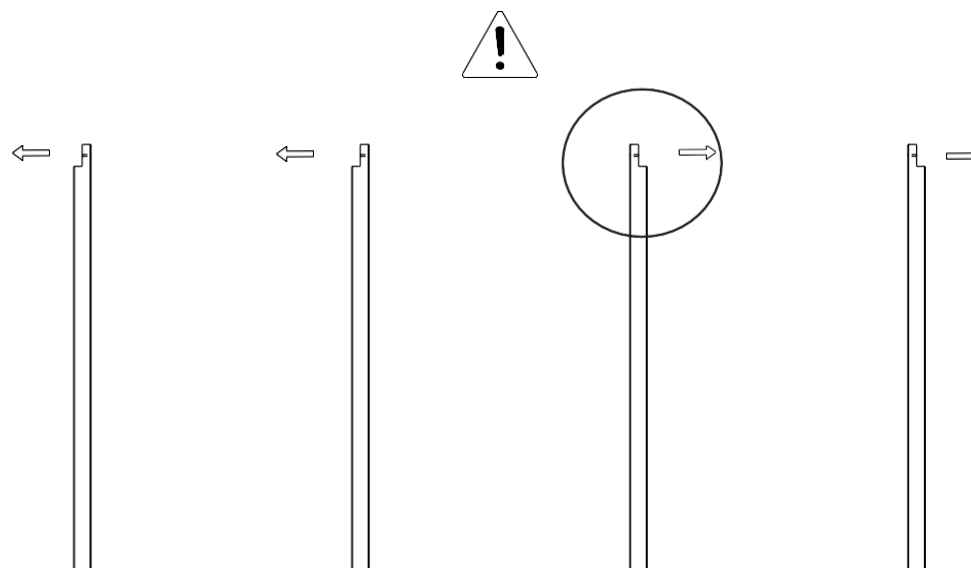
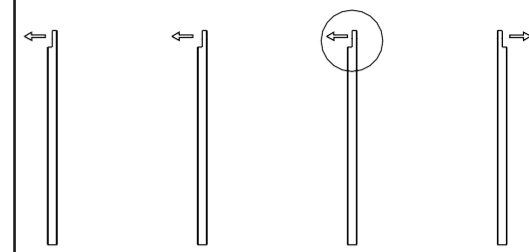
FUNDERING  
FONDATION



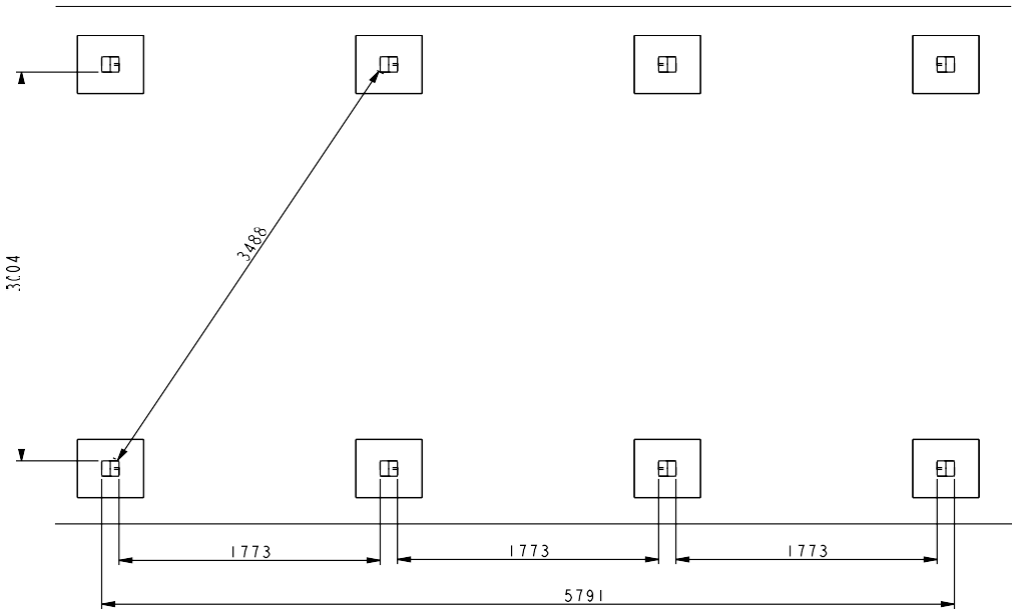
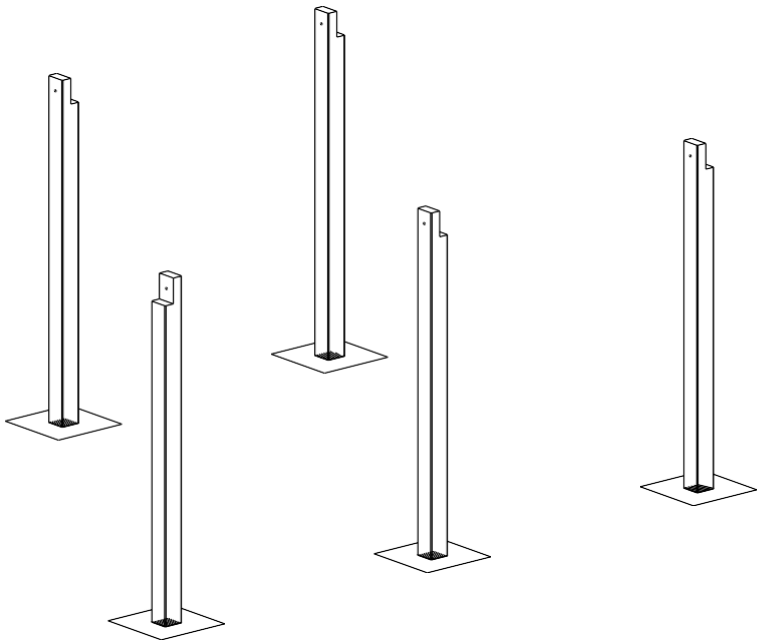
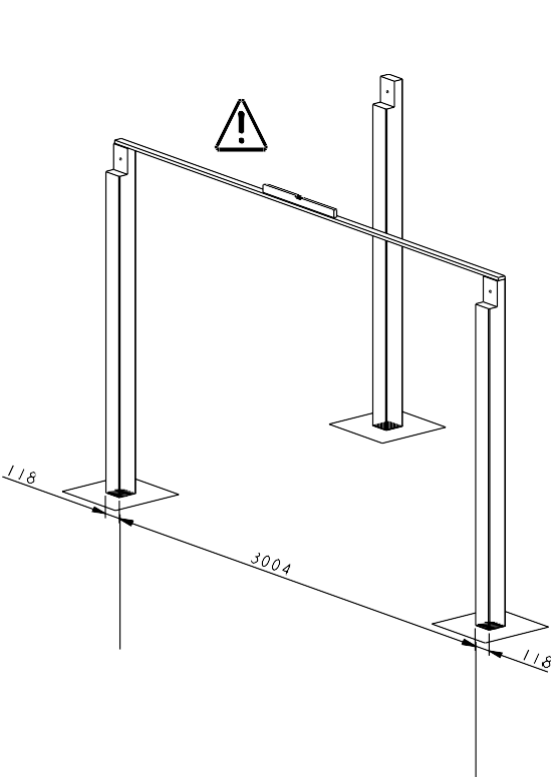
CONSTRUCTIE zonder berging  
CONSTRUCTION sans abri



CONSTRUCTIE (met berging) p.34  
CONSTRUCTION (avec abri)



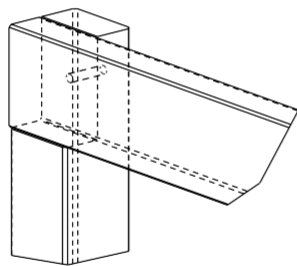
CONSTRUCTIE  
CONSTRUCTION



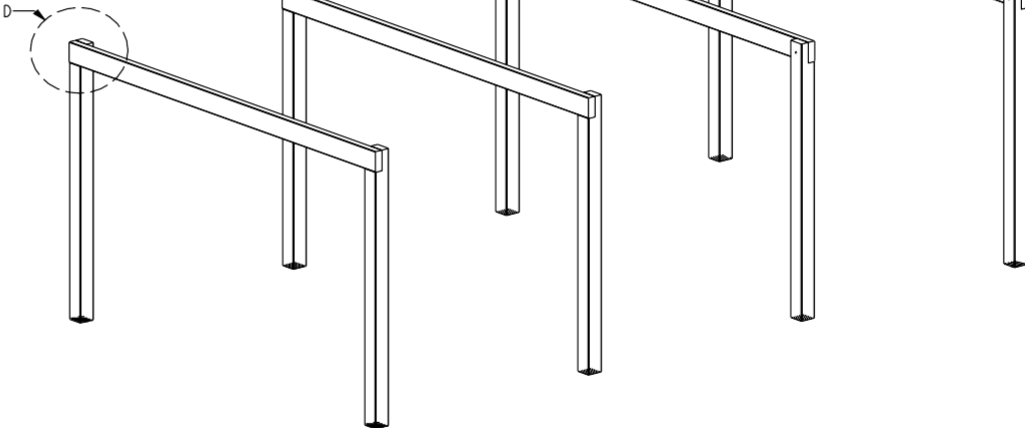
| Palen        |     |
|--------------|-----|
| 118x118x3300 |     |
| KA.12        | 3X2 |
| KA.13        | 4X2 |
| KA.14        | 5X2 |
| KA.15        | 6X2 |

MONTAGE liggers  
MONTAGE traverses

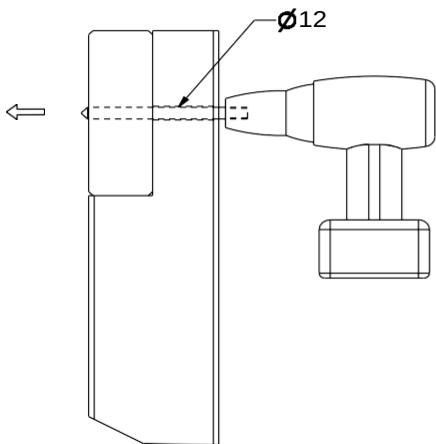
VIEW D



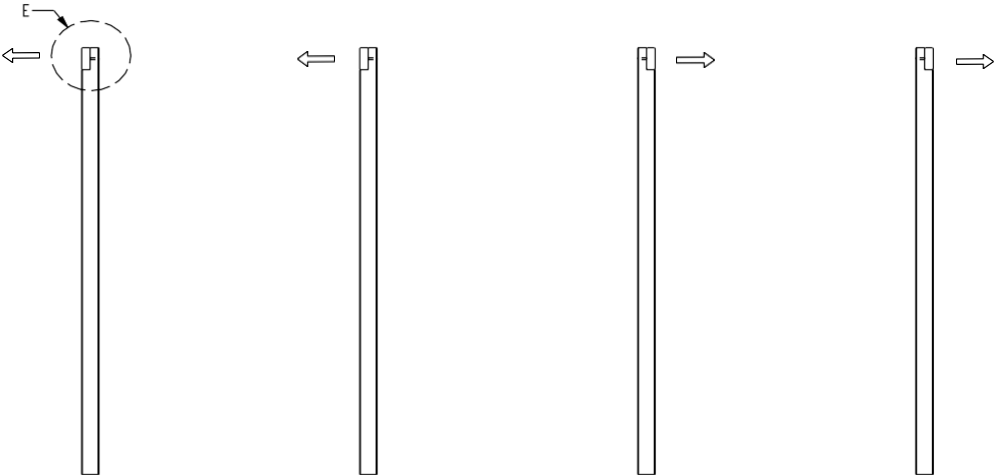
D



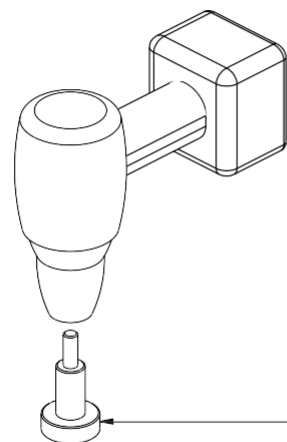
VIEW E



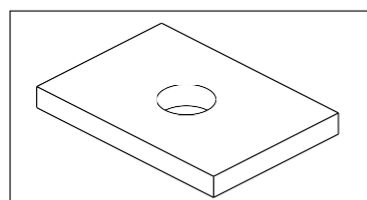
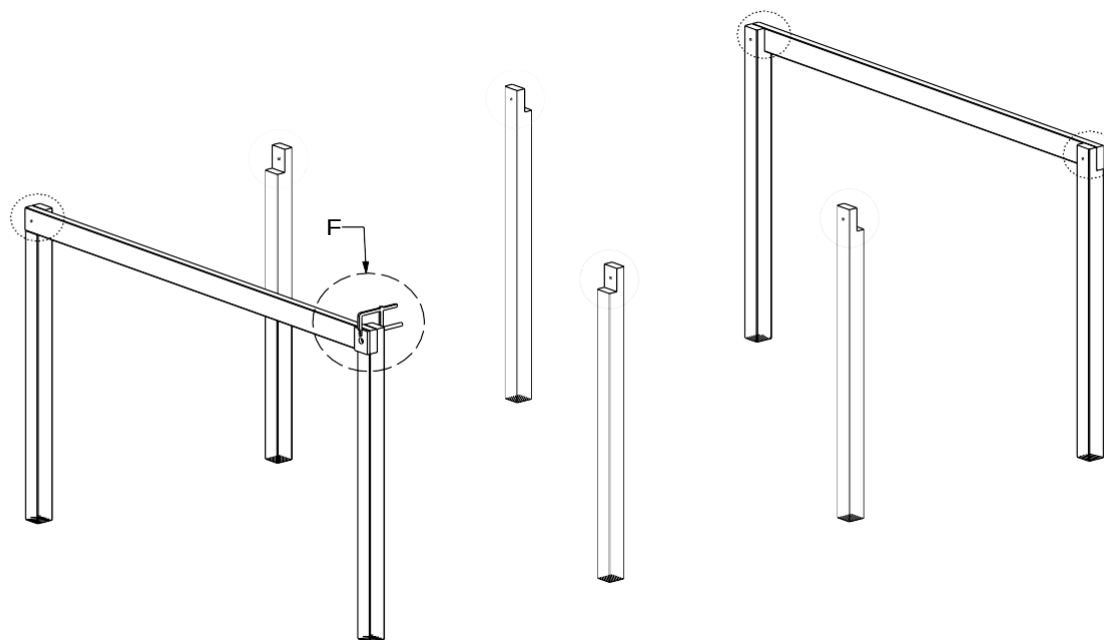
E



# MONTAGE liggers MONTAGE traverses



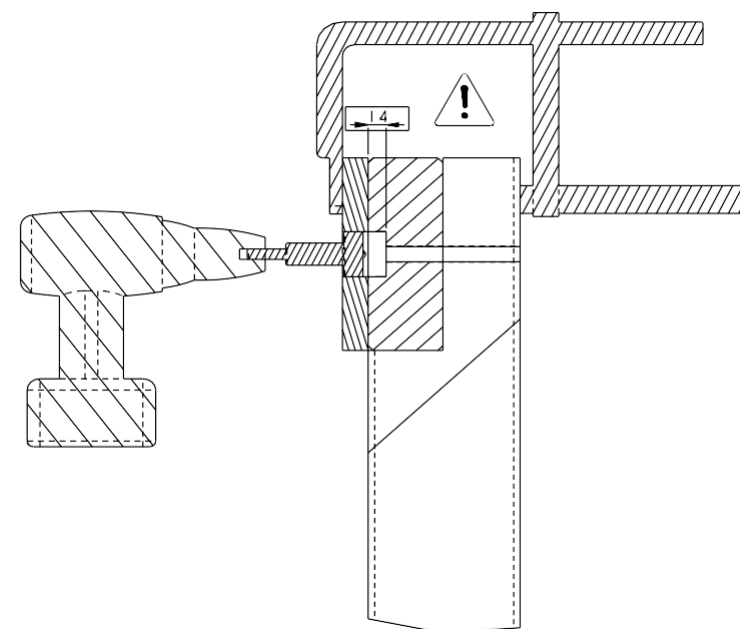
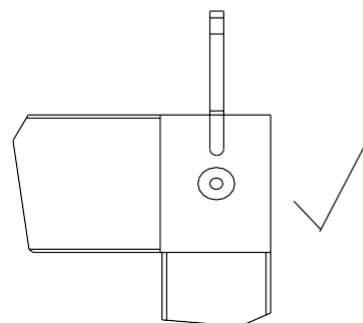
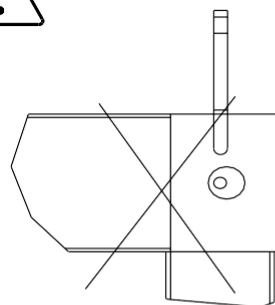
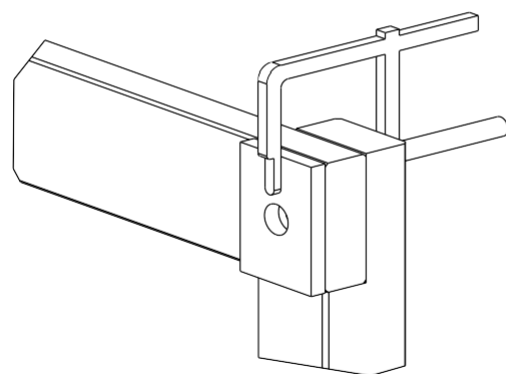
Meegeleverde forstnerboor  $\varnothing 40$   
Mèche à bois fourni  $\varnothing 40$



Niet meegeleverd  
Non-fourni

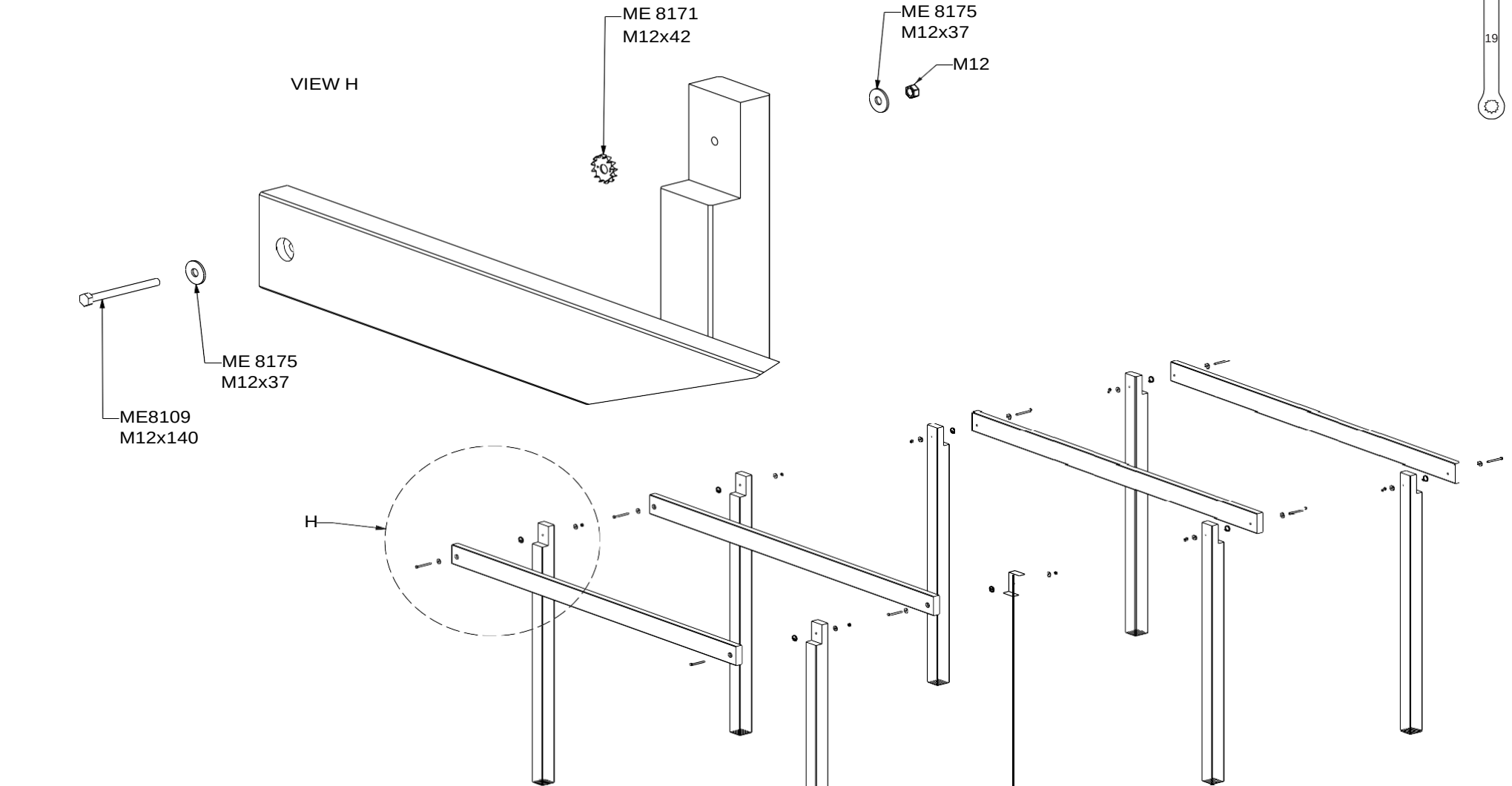


VIEW F

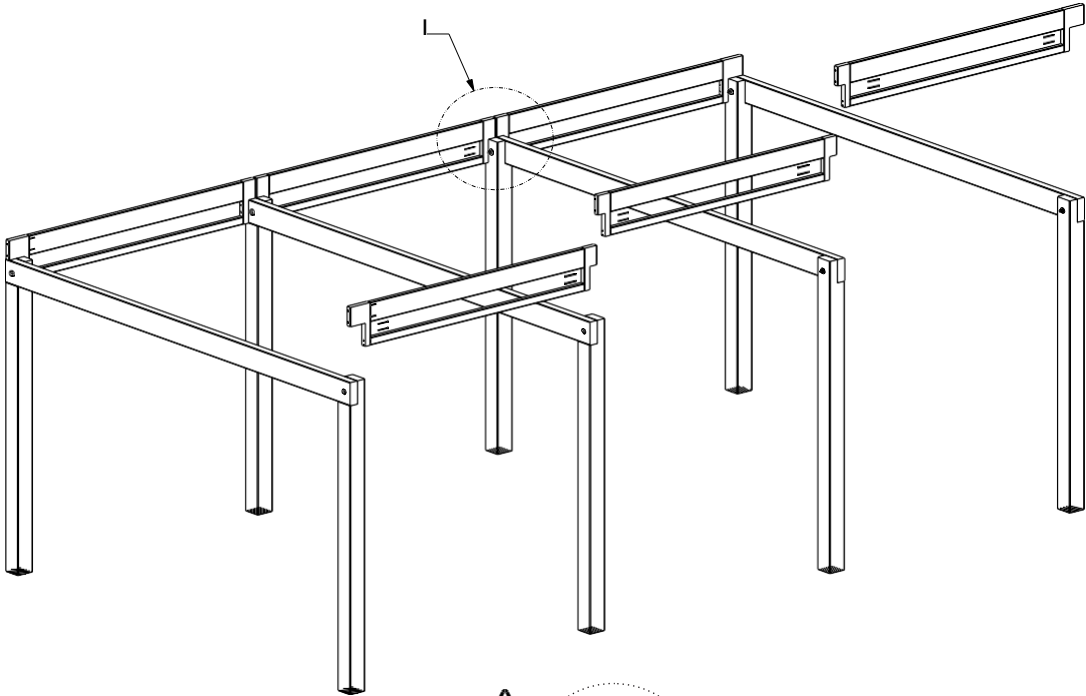


CONSTRUCTIE liggers

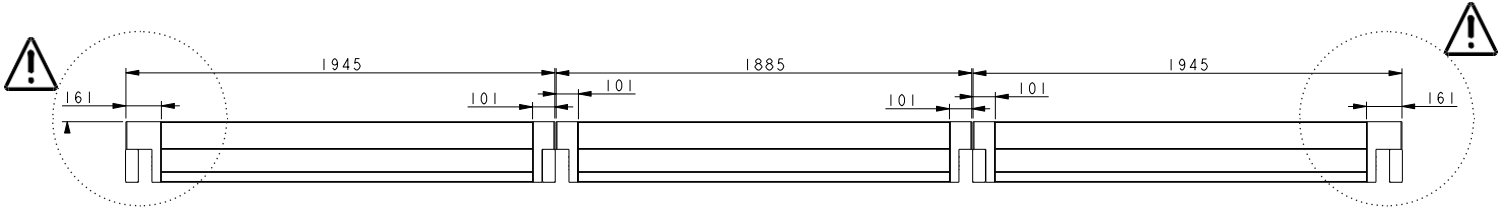
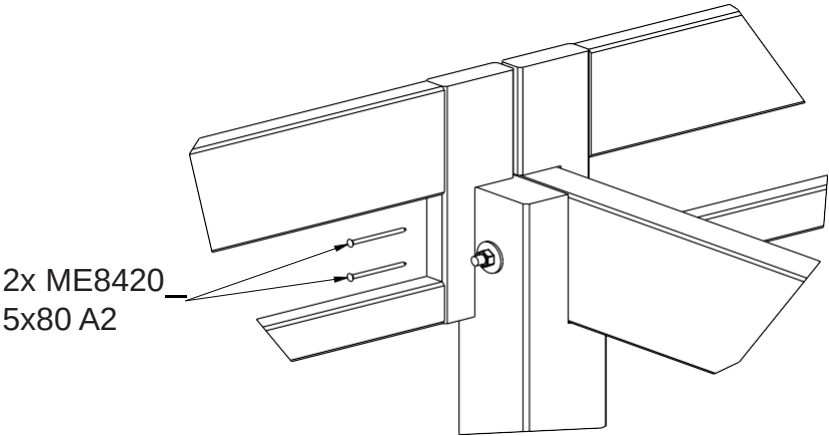
CONSTRUCTION traverses



|       | Ligger 58x170x3240 | ME8109<br>M12x140 | ME8175<br>M12xØ37 | M8171<br>M12xØ42 | M12 |
|-------|--------------------|-------------------|-------------------|------------------|-----|
| KA.12 | 3                  | 6                 | 12                | 6                | 6   |
| KA.13 | 4                  | 8                 | 16                | 8                | 8   |
| KA.14 | 5                  | 10                | 20                | 10               | 10  |
| KA.15 | 6                  | 12                | 24                | 12               | 12  |



DETAIL I

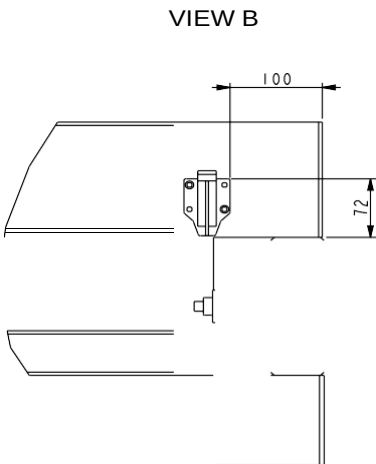
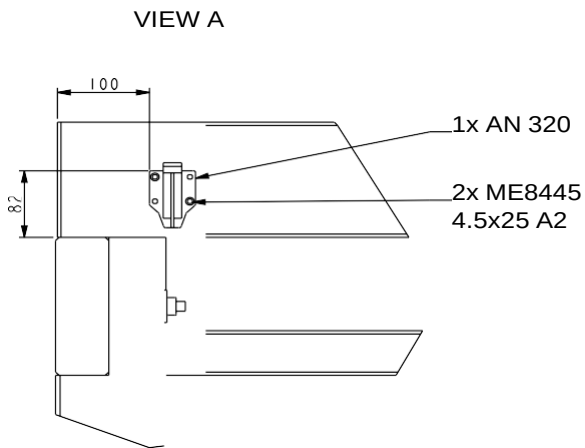
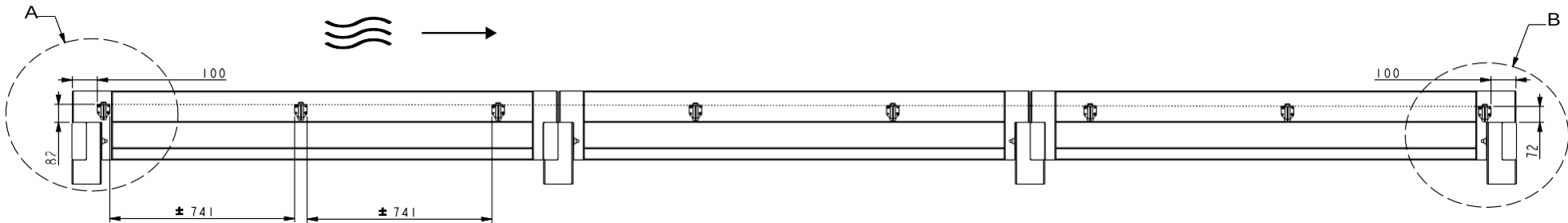
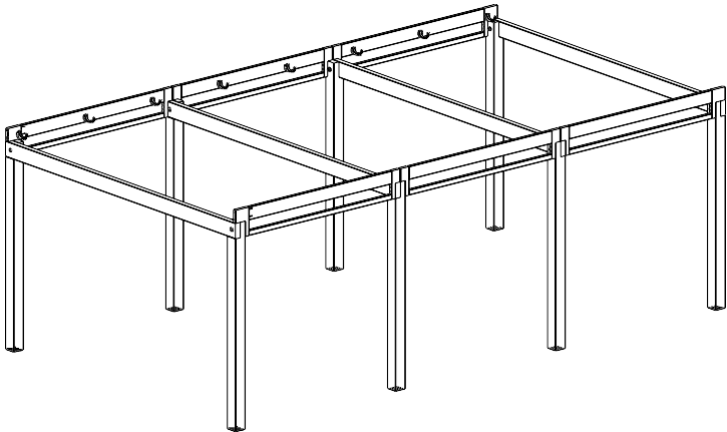
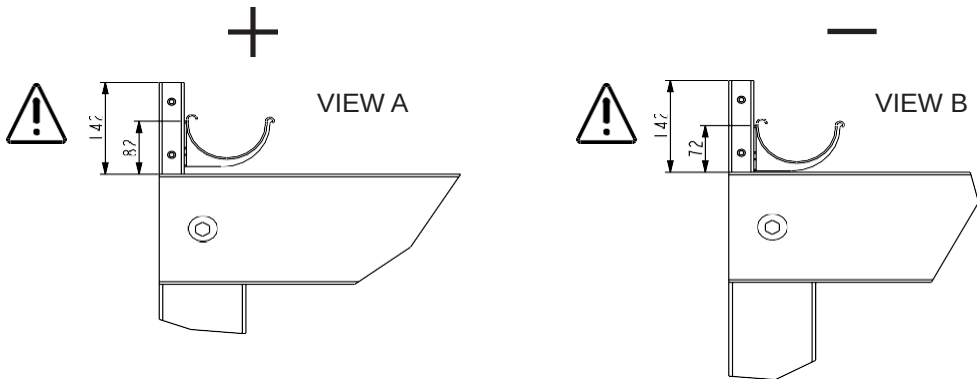


2422

|       | ME8420<br>5x80 A2 |
|-------|-------------------|
| KA.12 | 16                |
| KA.13 | 24                |
| KA.14 | 32                |
| KA.15 | 40                |

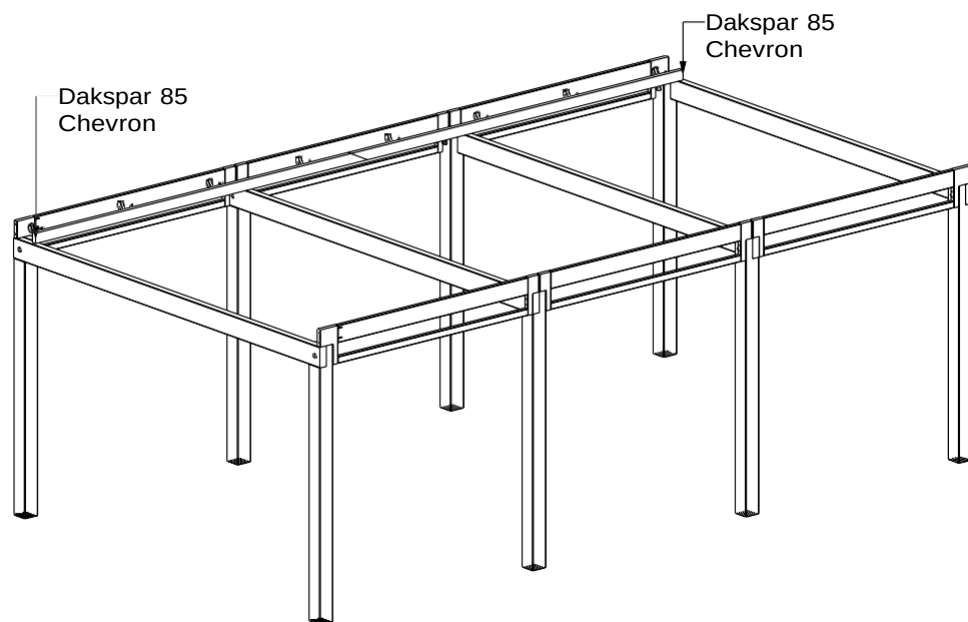


MONTAGE gout  
MONTAGE gouttière

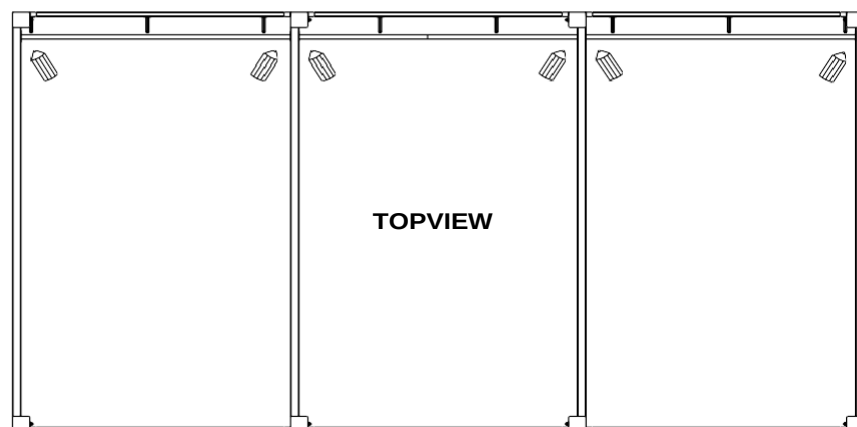


|       | AN320 | ME8445<br>4,5 x 25 A2 |
|-------|-------|-----------------------|
| KA.12 | 6     | 12                    |
| KA.13 | 8     | 16                    |
| KA.14 | 10    | 20                    |
| KA.15 | 13    | 26                    |

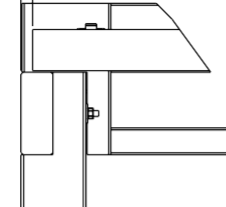
MONTAGE daksparren  
MONTAGE chevrons



TEKEN DE POSITIE VAN DE LIGGERS AF OP DE DAKSPAR  
MARQUEZ LA POSITION DES TRAVERSES SUR LES CHEVRONS



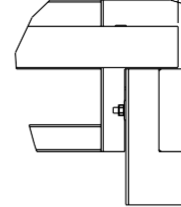
21



VIEW C



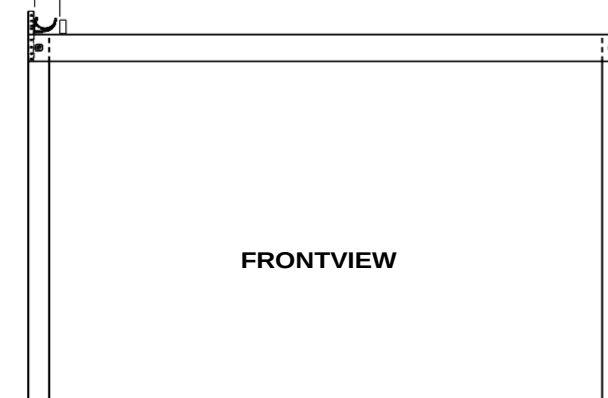
21



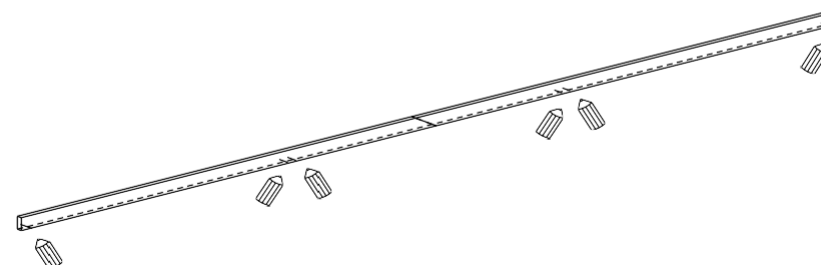
VIEW K



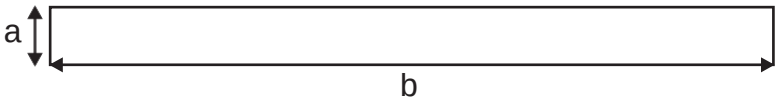
140



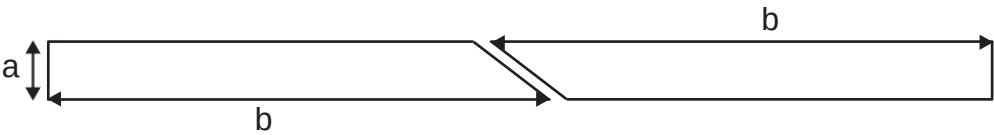
FRONTVIEW



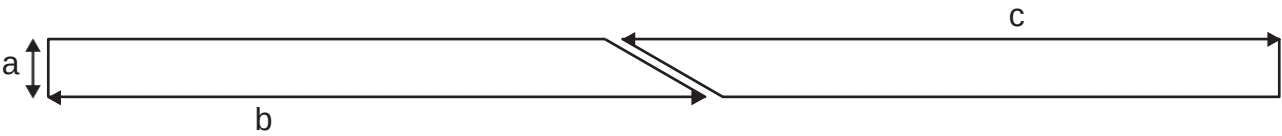
KA.12



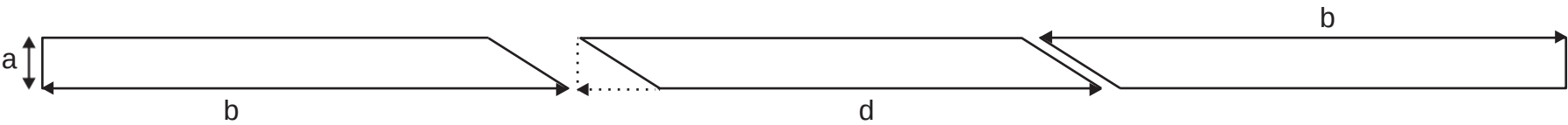
KA.13



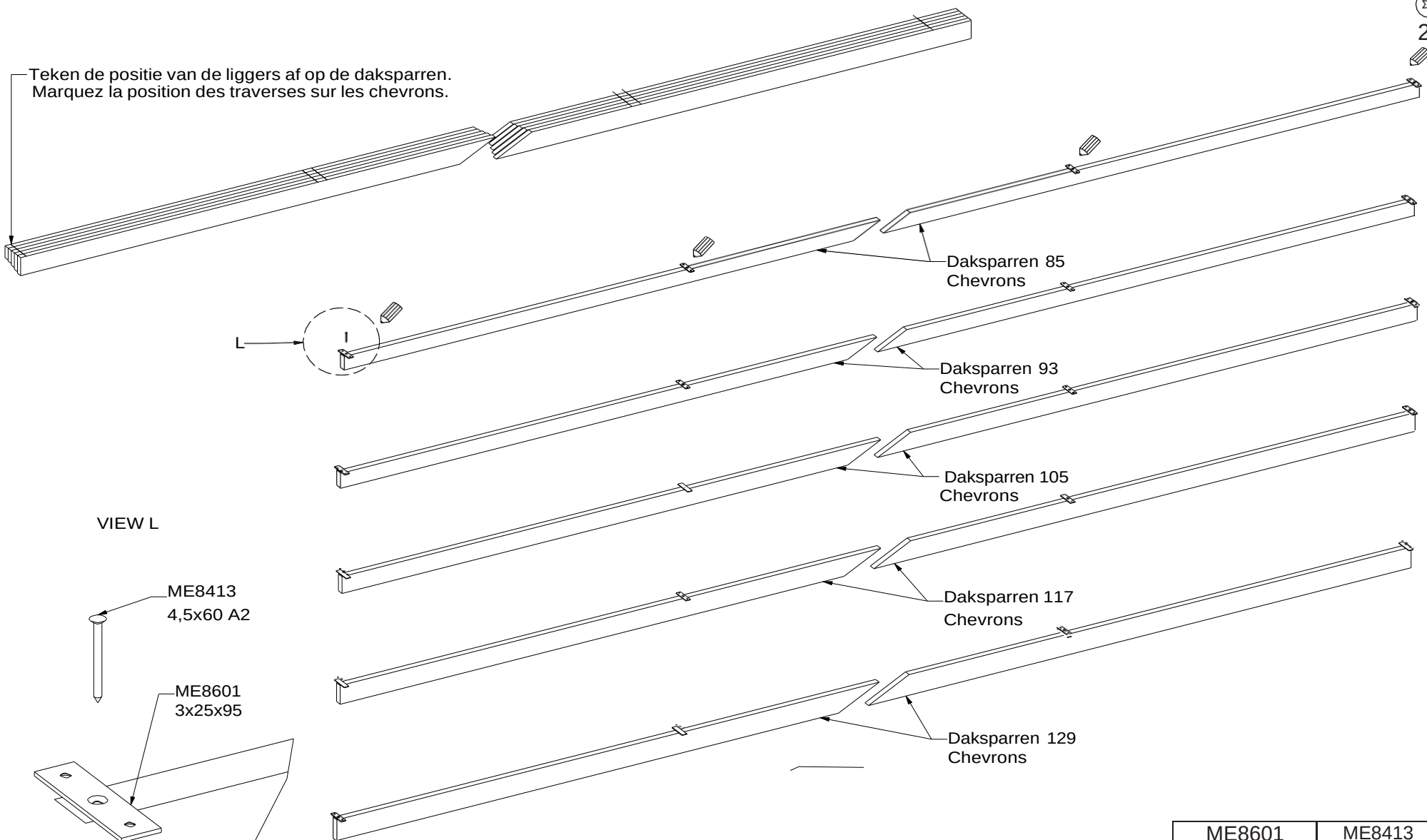
KA.14



KA.15

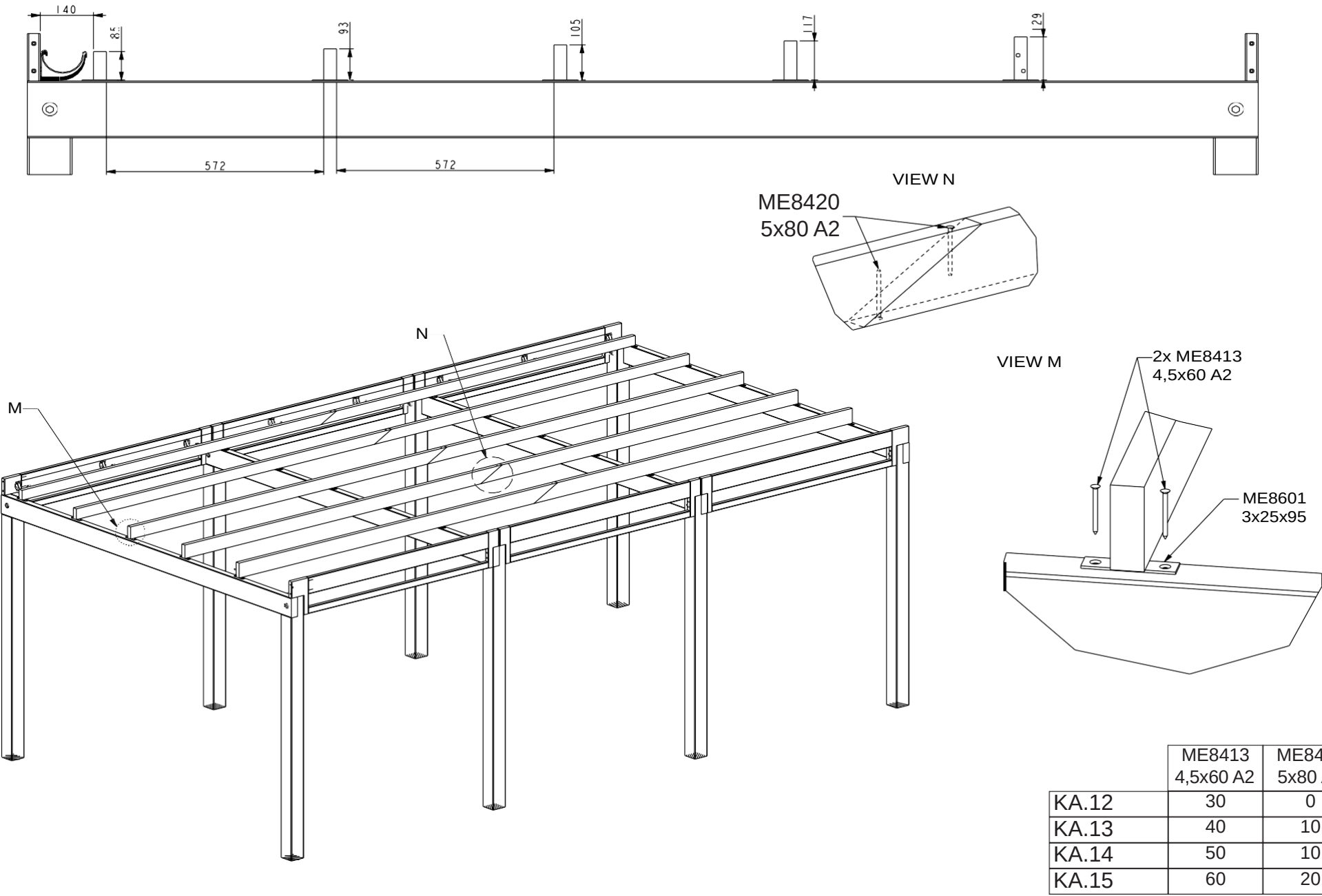


|   |     | KA.12 | KA.13 | KA.14 |      | KA.15 |      |
|---|-----|-------|-------|-------|------|-------|------|
|   |     | 1xb   | 2xb   | 1xb   | 1xc  | 2xb   | 1xd  |
| a | 85  | 3858  | 2948  | 4156  | 3631 | 2948  | 3929 |
|   | 93  | 3858  | 2955  | 4156  | 3645 | 2955  | 3943 |
|   | 105 | 3858  | 2965  | 4156  | 3665 | 2965  | 3963 |
|   | 117 | 3858  | 2976  | 4156  | 3686 | 2976  | 3984 |
|   | 129 | 3858  | 2986  | 4156  | 3707 | 2986  | 4007 |

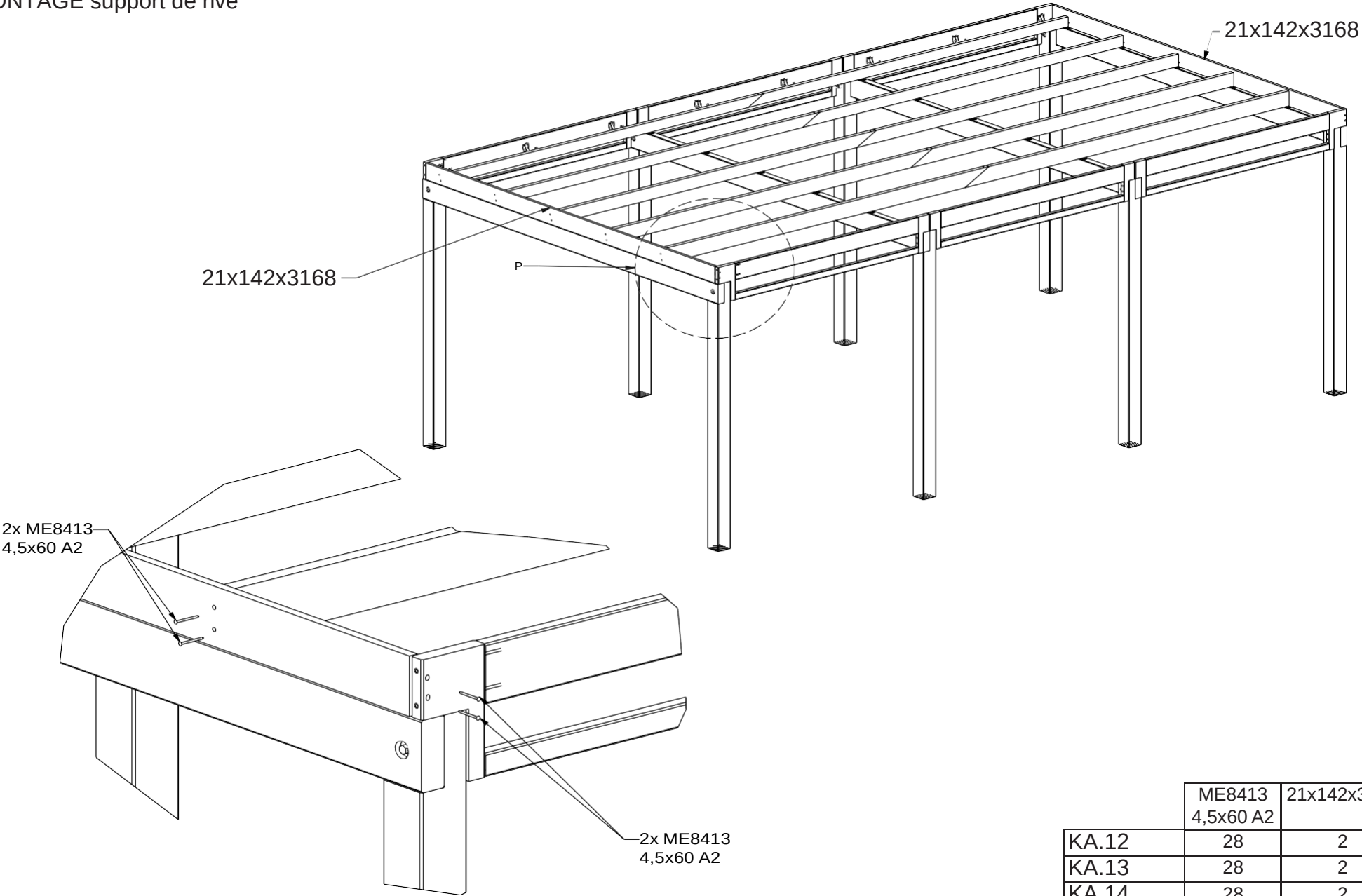


|       | ME8601<br>3x25x95 | ME8413<br>4,5x60 A2 |
|-------|-------------------|---------------------|
| KA.12 | 15                | 15                  |
| KA.13 | 20                | 20                  |
| KA.14 | 25                | 25                  |
| KA.15 | 30                | 30                  |

MONTAGE daksparren  
MONTAGE chevrons

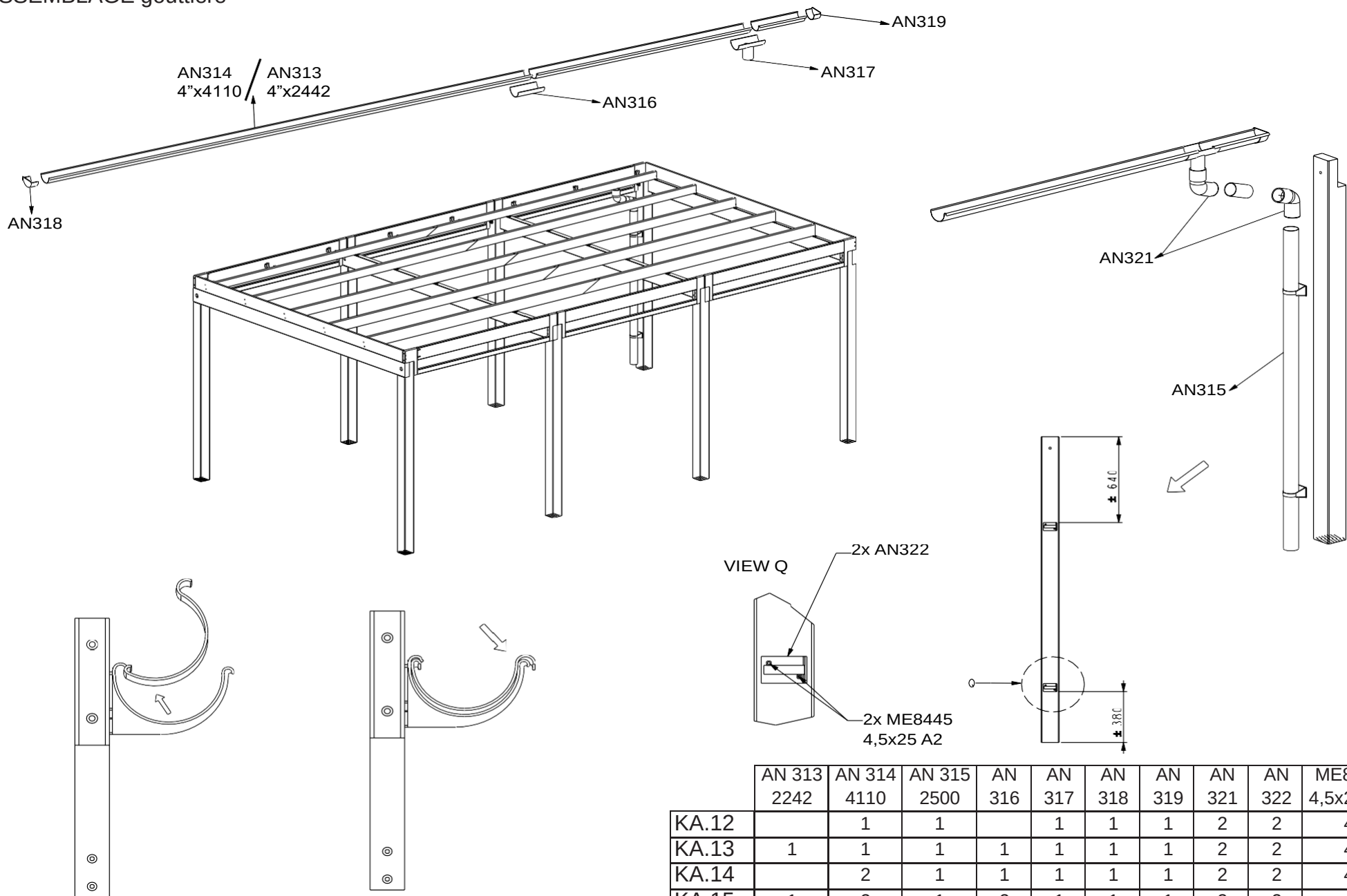


MONTAGE lat voor dakafwerking  
MONTAGE support de rive

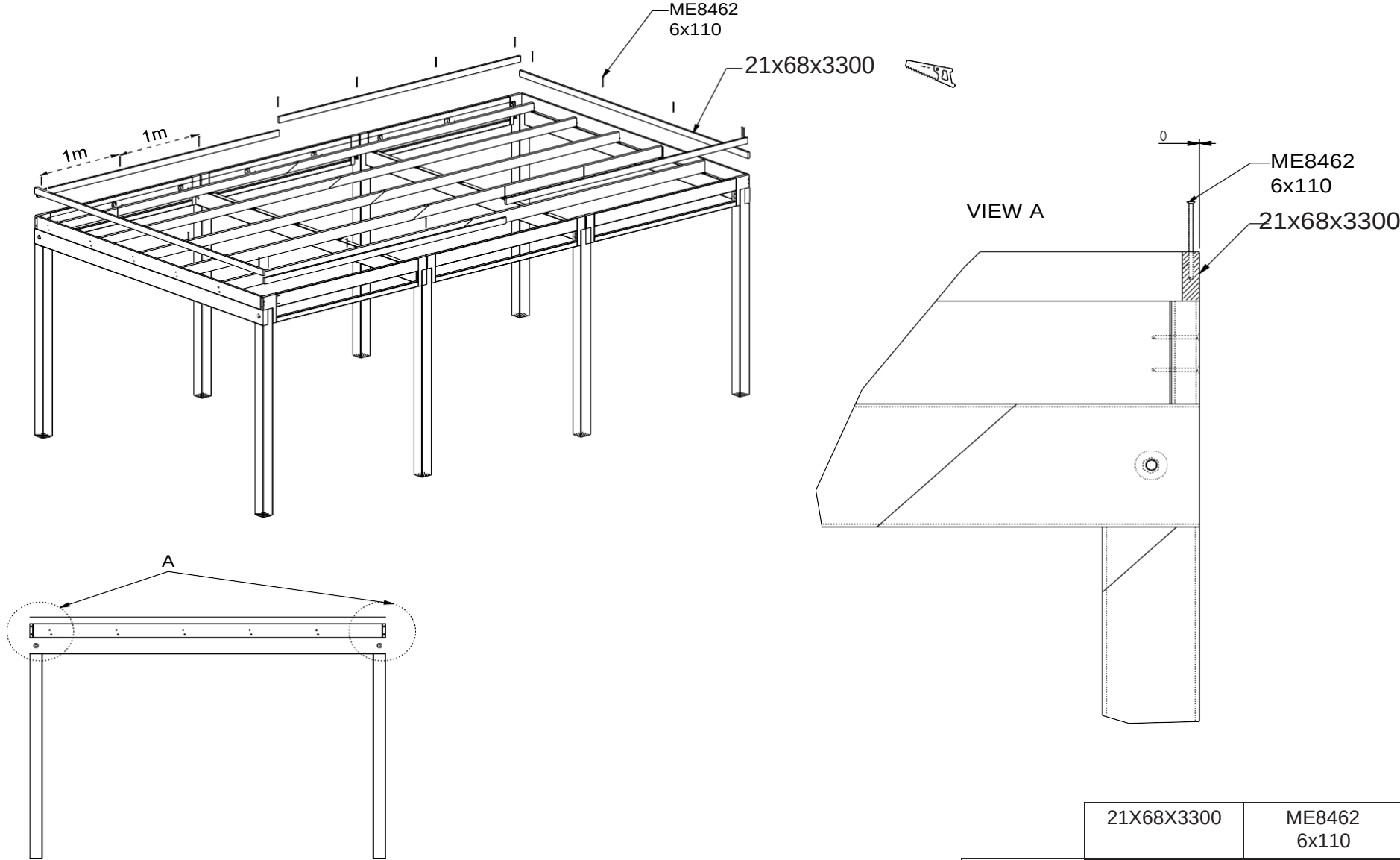


|       | ME8413<br>4,5x60 A2 | 21x142x3168 |
|-------|---------------------|-------------|
| KA.12 | 28                  | 2           |
| KA.13 | 28                  | 2           |
| KA.14 | 28                  | 2           |
| KA.15 | 28                  | 2           |

GOOT SAMENSTELLING  
ASSEMBLAGE gouttière

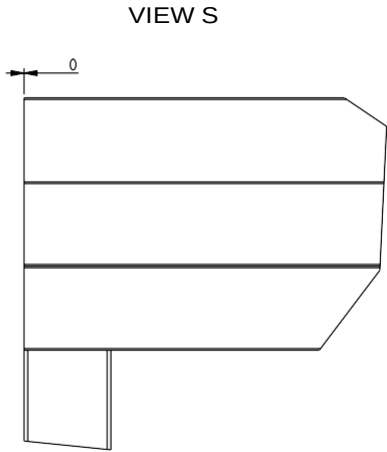
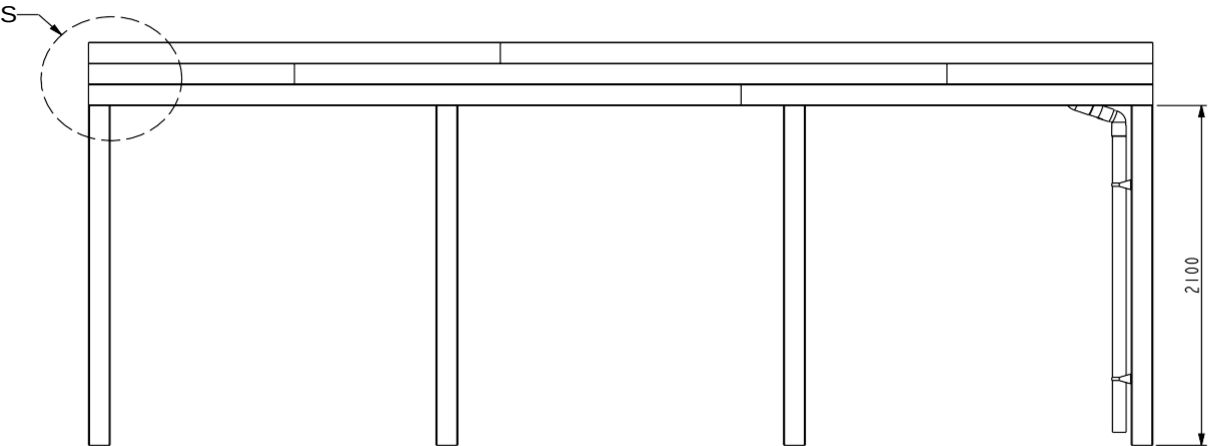
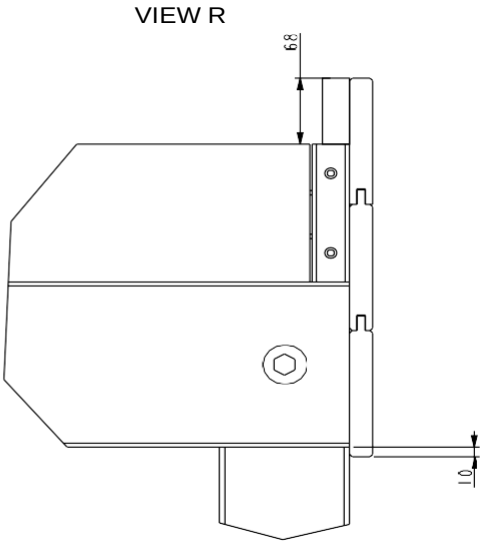
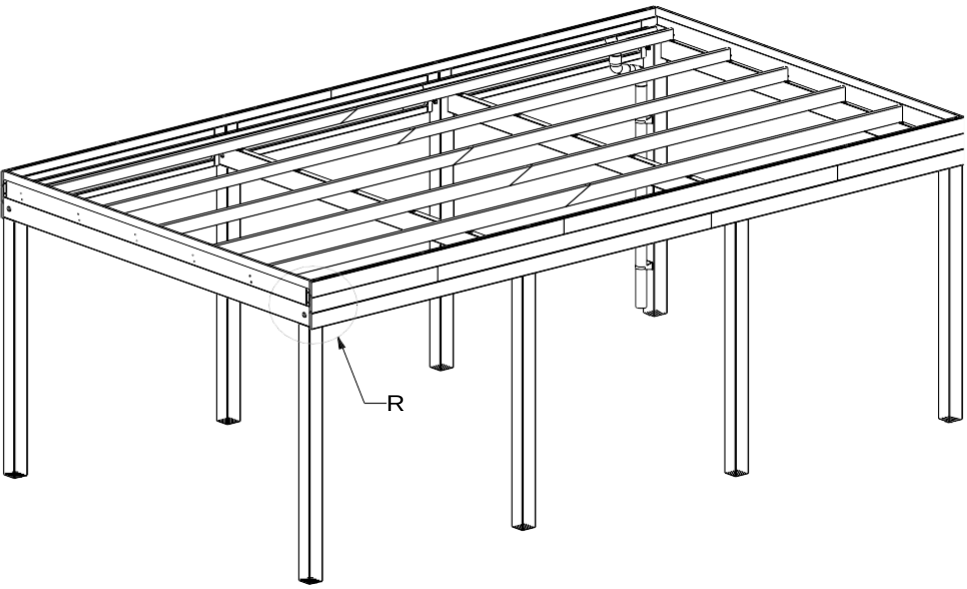


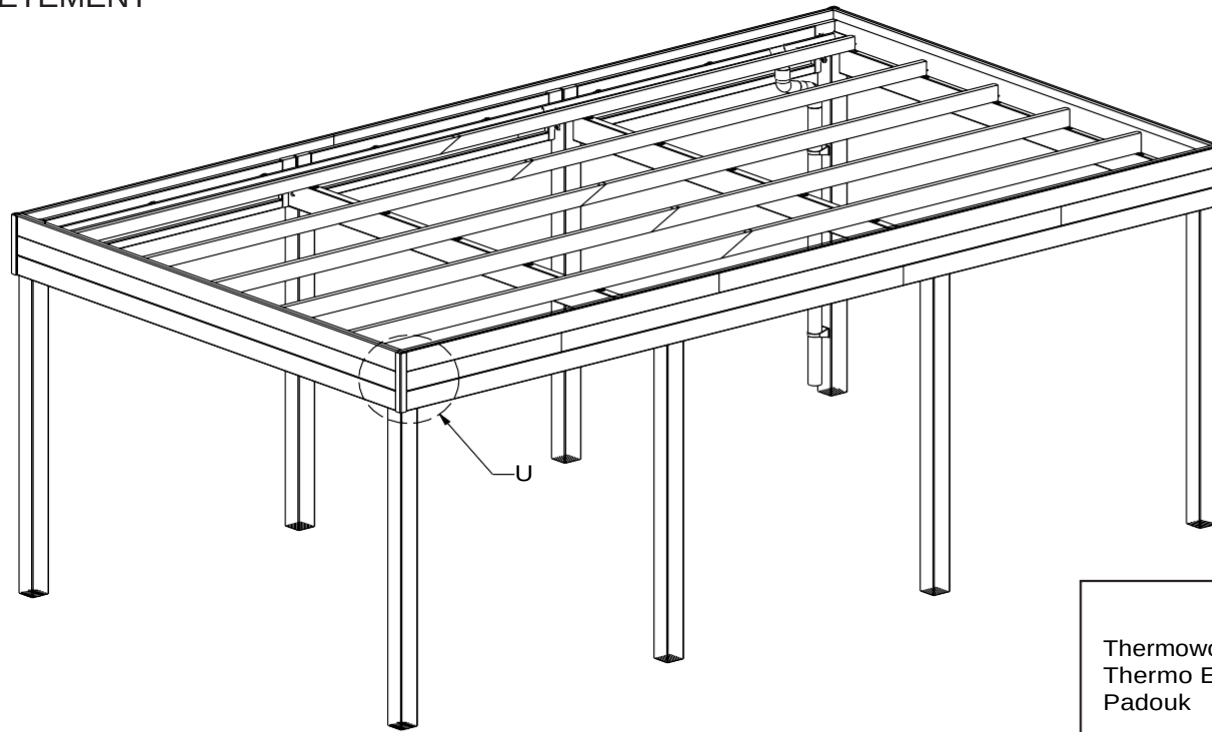
|       | AN 313<br>2242 | AN 314<br>4110 | AN 315<br>2500 | AN<br>316 | AN<br>317 | AN<br>318 | AN<br>319 | AN<br>321 | AN<br>322 | ME8445<br>4,5x25 A2 |
|-------|----------------|----------------|----------------|-----------|-----------|-----------|-----------|-----------|-----------|---------------------|
| KA.12 |                | 1              | 1              |           | 1         | 1         | 1         | 2         | 2         | 4                   |
| KA.13 | 1              | 1              | 1              | 1         | 1         | 1         | 1         | 2         | 2         | 4                   |
| KA.14 |                | 2              | 1              | 1         | 1         | 1         | 1         | 2         | 2         | 4                   |
| KA.15 | 1              | 2              | 1              | 2         | 1         | 1         | 1         | 2         | 2         | 4                   |



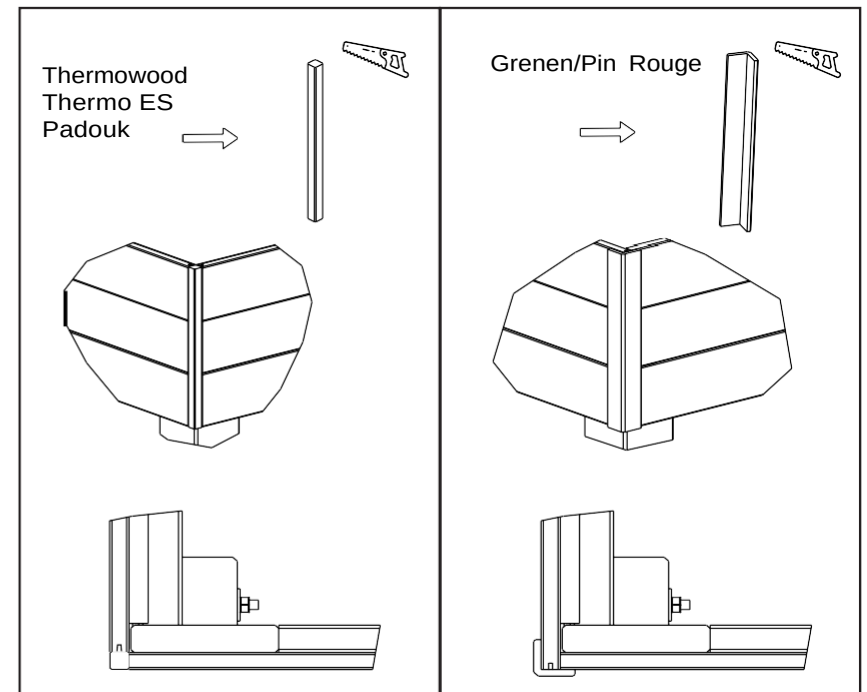
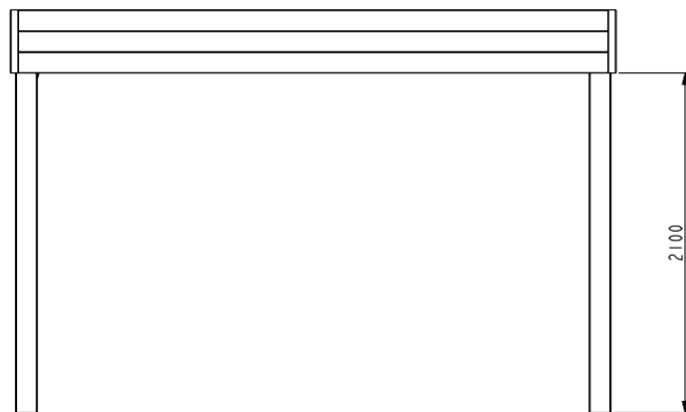
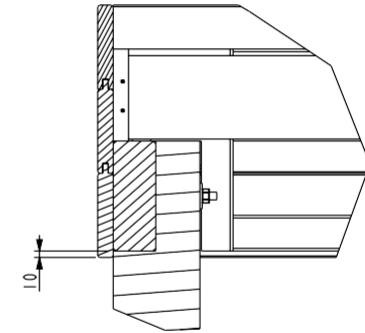
|       | 21X68X3300 | ME8462<br>6x110 |
|-------|------------|-----------------|
| KA.12 | 5          | 16              |
| KA.13 | 6          | 20              |
| KA.14 | 7          | 24              |
| KA.15 | 8          | 27              |

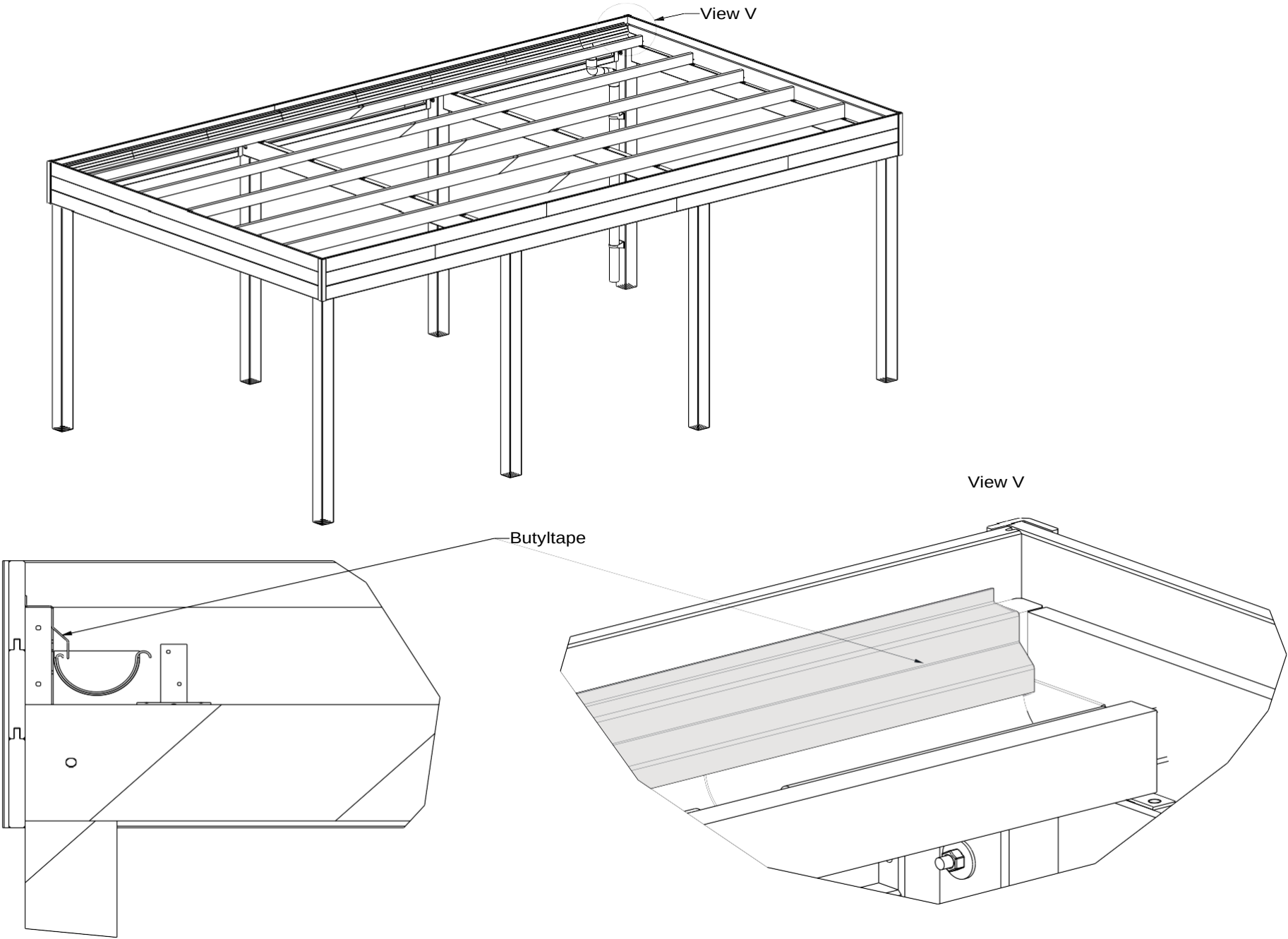
BEKLEDING  
REVÊTEMENT



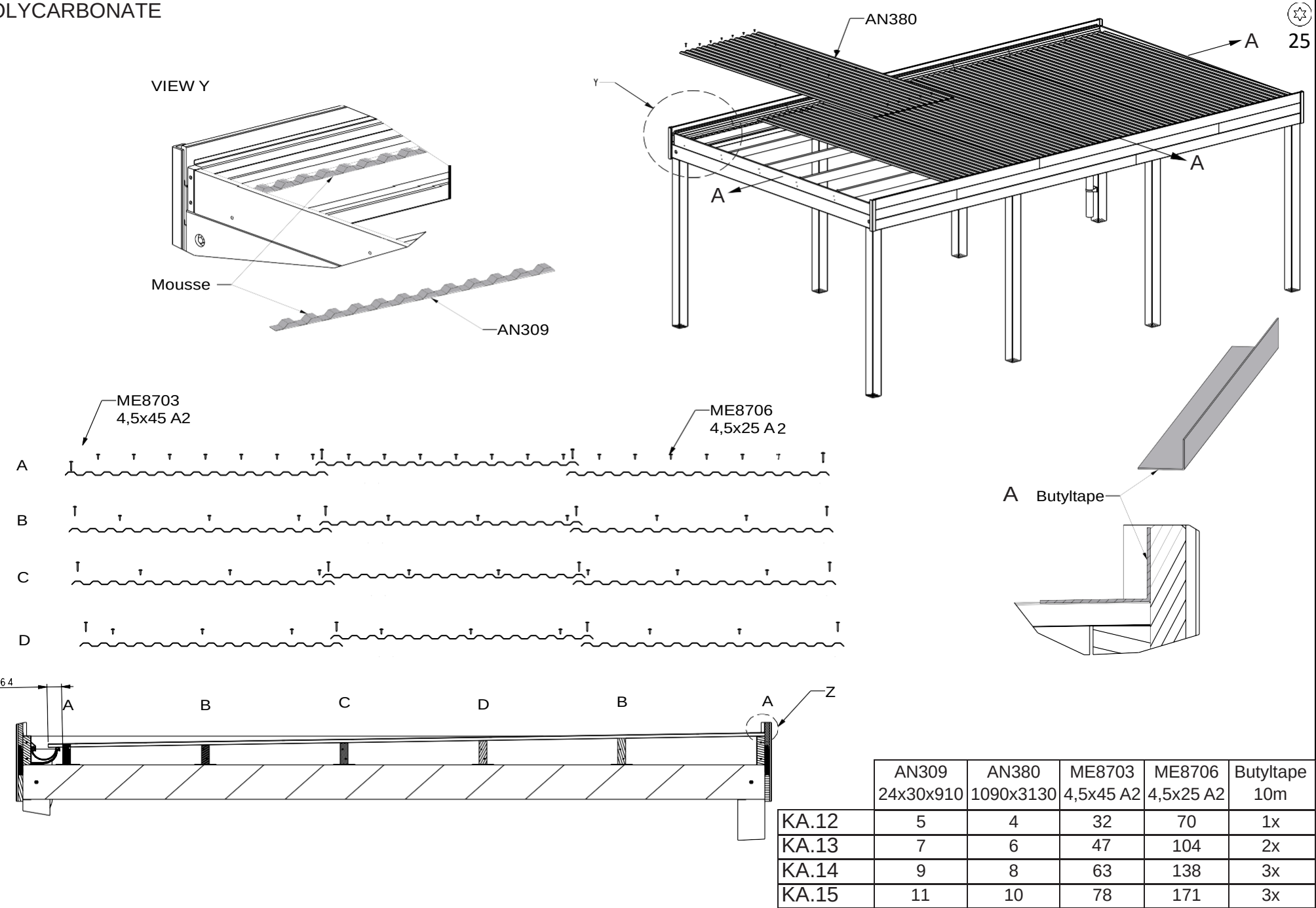


VIEW U

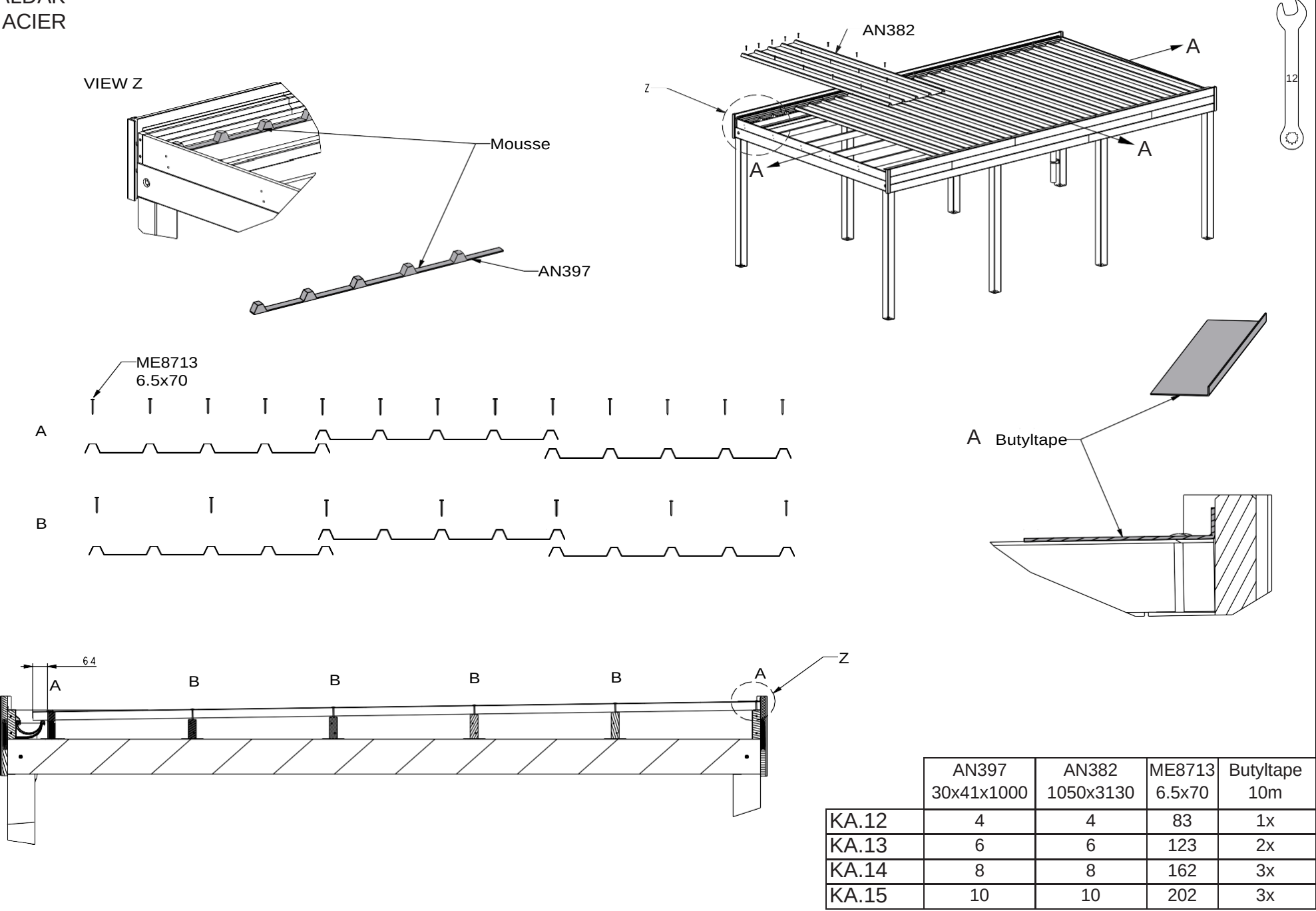




POLYCARBONATE



STAALDAK  
BAC ACIER



## Aanbrengen vernis

Om te vermijden dat water omhoog kruipt door de capillariteit, is het noodzakelijk de anti-condens film te neutraliseren met een vernis en toe te passen op volgende zones.

**A** = De zone onderaan het dak, waar de plaat over de dakgoot komt.

**B** = De zone waar de plaat overlapt op de ander plaat.

De breedte die met het vernis moet worden geneutraliseerd moet minimaal **200mm** zijn.

### TIP !

Om de vernis goed te kunnen aanbrengen, dient de plaat te worden platgelegd. De neutralisatie gebeurt door de vernis zorgvuldig aan te brengen tot verzadiging van de anti-condensatiefilm.

## Application du vernis

Pour éviter que l'eau ne remonte par capillarité, il est nécessaire de neutraliser le film anti-condensation avec un vernis et de l'appliquer sur les zones suivantes.

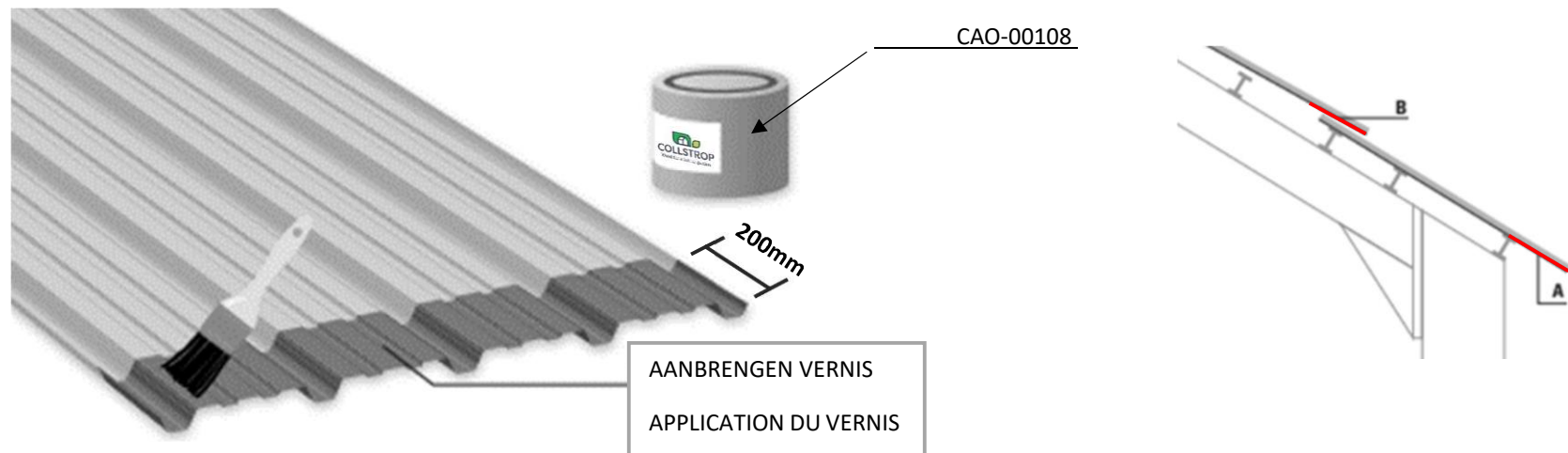
**A** = La zone au bas du toit, où la tôle vient sur la gouttière.

**B** = La zone où la tôle se superpose à l'autre tôle.

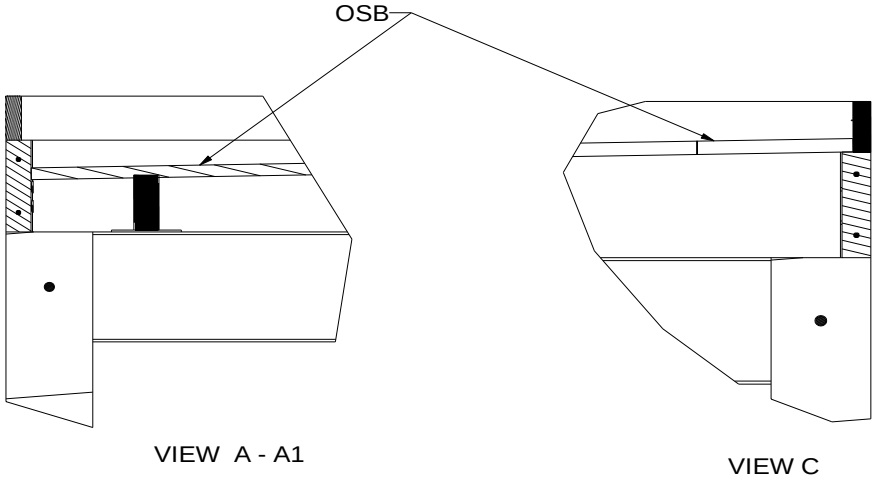
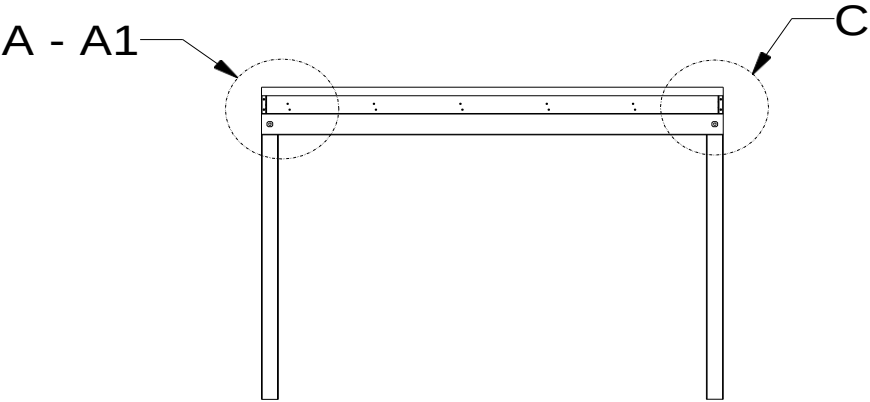
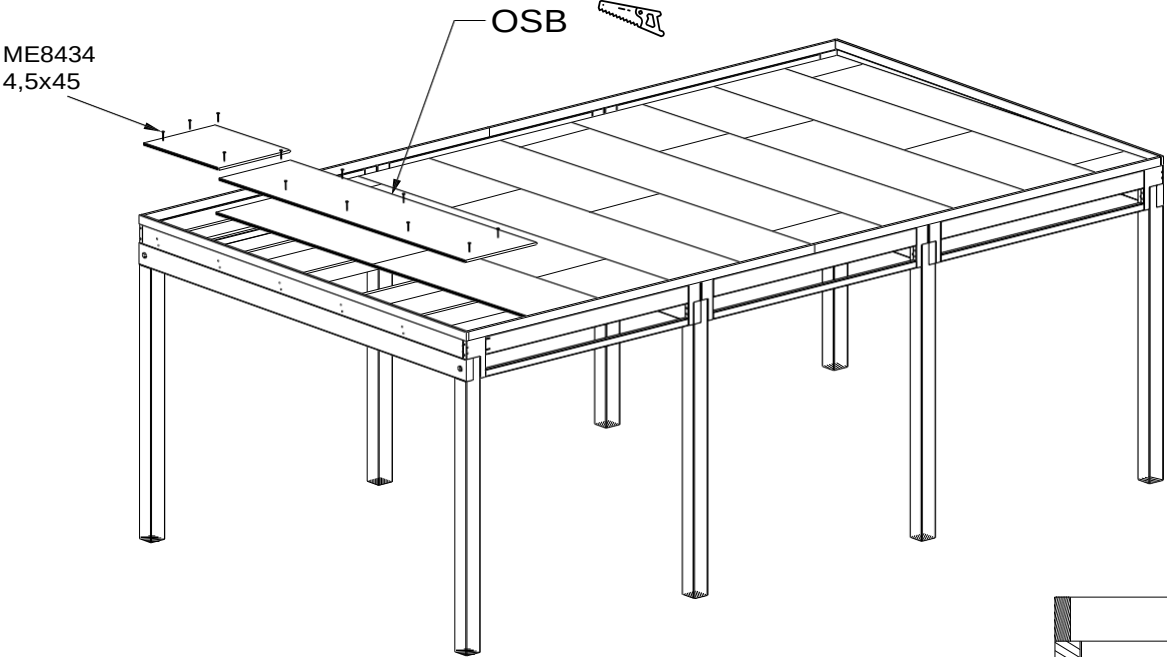
La largeur à neutraliser avec le vernis doit être d'au moins **200mm**.

### CONSEIL !

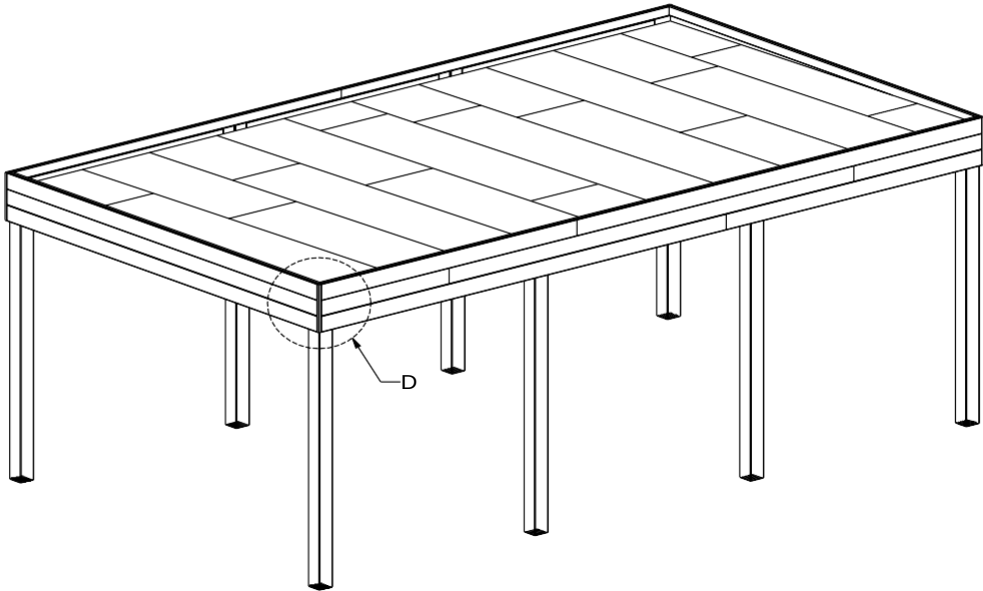
Pour appliquer correctement le vernis, la feuille doit être posée à plat. La neutralisation se fait en appliquant soigneusement le vernis jusqu'à saturation du film anti-condensation.



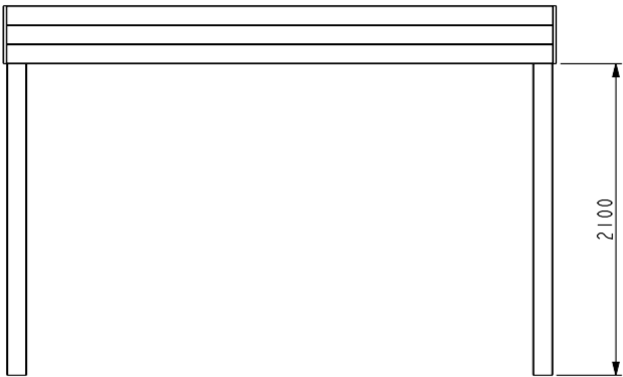
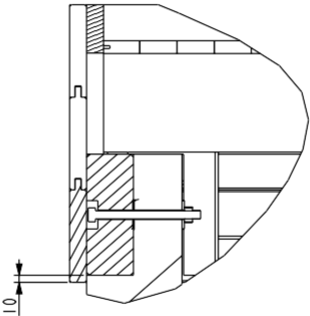
EPDM 1



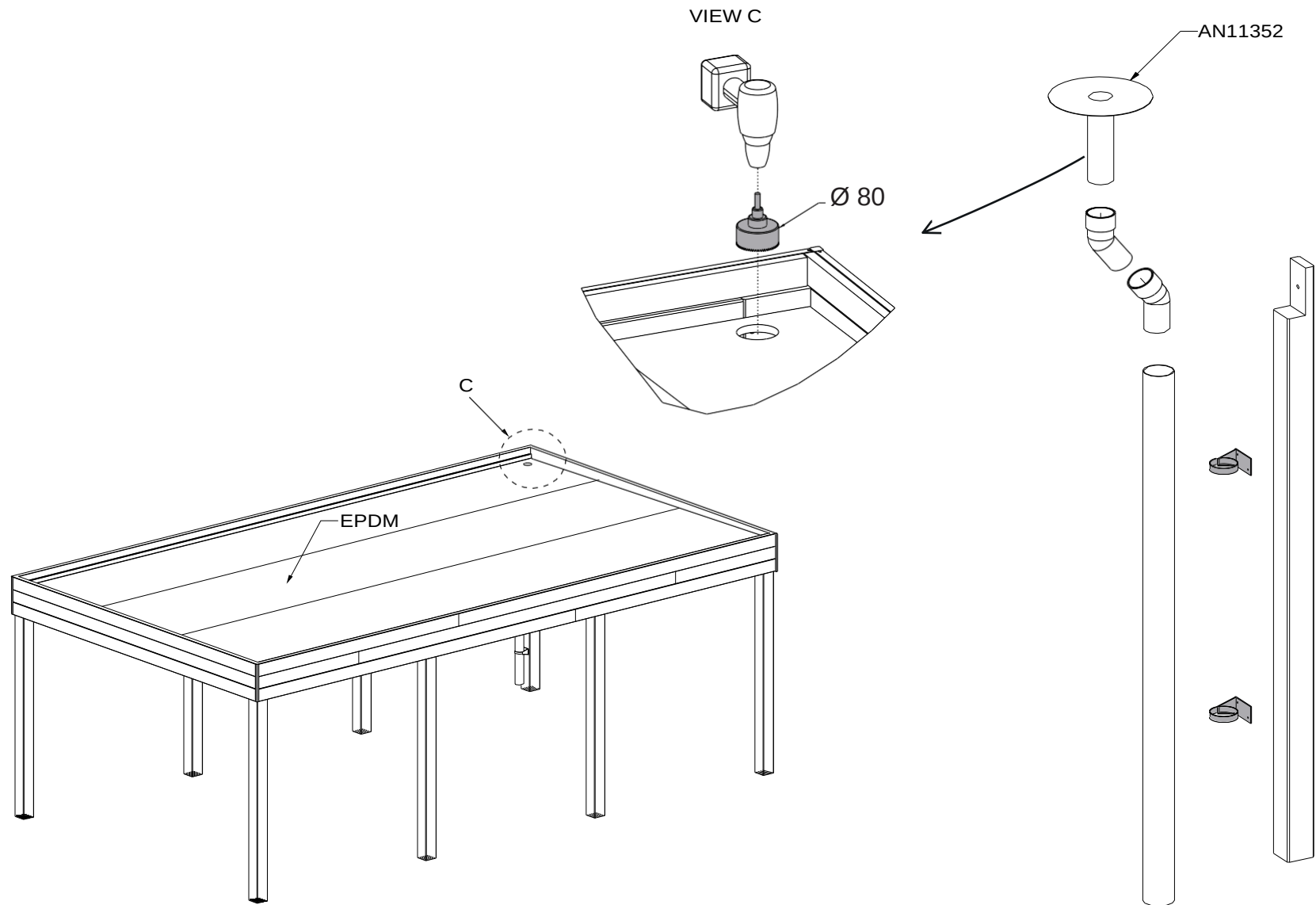
|       | OSB<br>18x60x2440 | ME8434<br>4,5x45 |
|-------|-------------------|------------------|
| KA.12 | 10                | 100              |
| KA.13 | 14                | 140              |
| KA.14 | 18                | 180              |
| KA.15 | 22                | 220              |

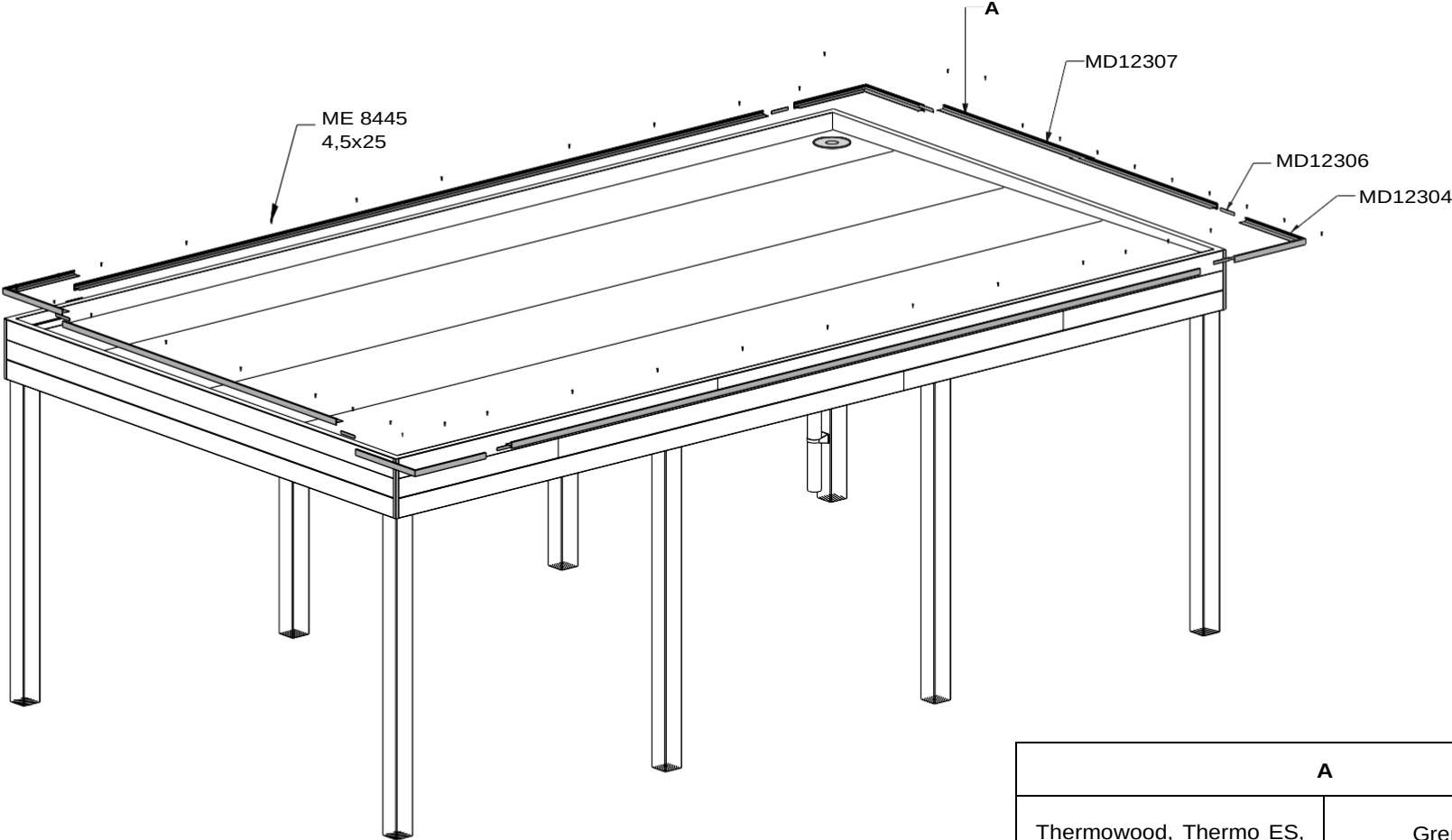


VIEW D



| Thermowood,<br>Thermo Es,<br>Padouk | Grenen/Pin Rouge |
|-------------------------------------|------------------|
|                                     |                  |
|                                     |                  |
|                                     |                  |

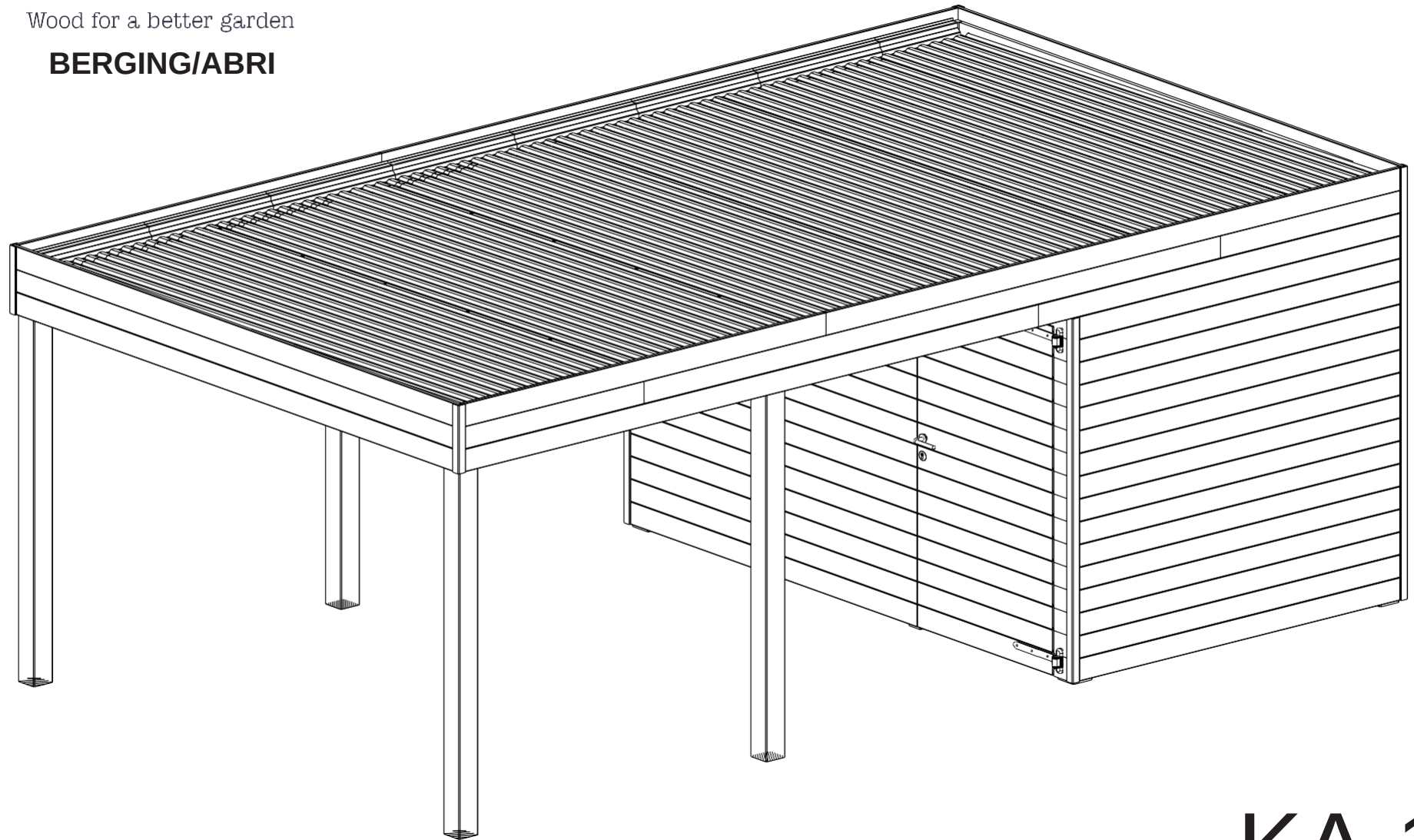




|       | MD12307<br>3000 | MD12306 | MD12304 | ME8445<br>4,5x25 |
|-------|-----------------|---------|---------|------------------|
| KA.12 | 6               | 12      | 4       | 38               |
| KA.13 | 7               | 14      | 4       | 43               |
| KA.14 | 9               | 18      | 4       | 49               |
| KA.15 | 10              | 20      | 4       | 58               |

| A                                |                  |
|----------------------------------|------------------|
| Thermowood, Thermo ES,<br>Padouk | Grenen/Pin Rouge |
|                                  |                  |

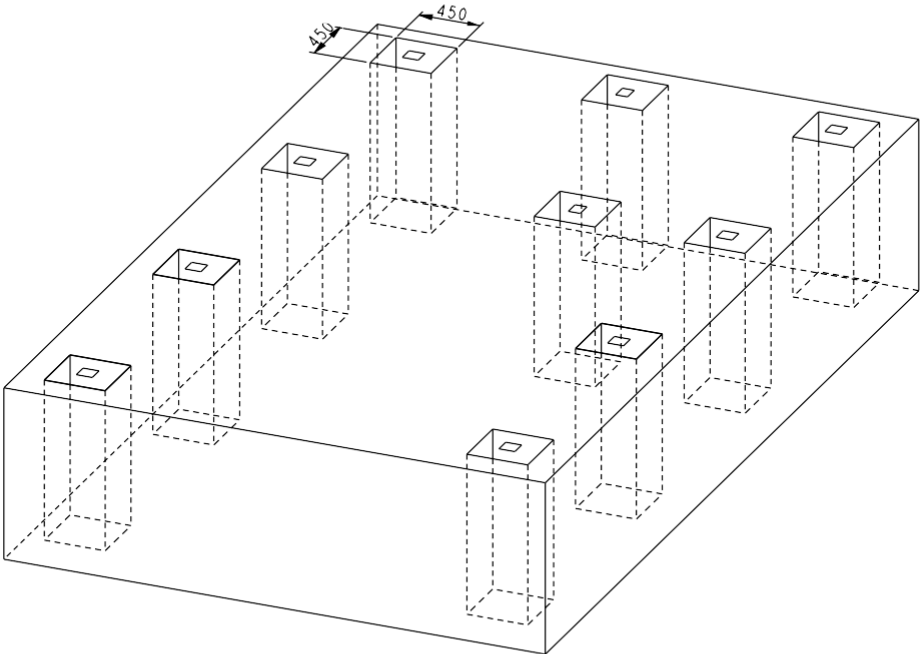
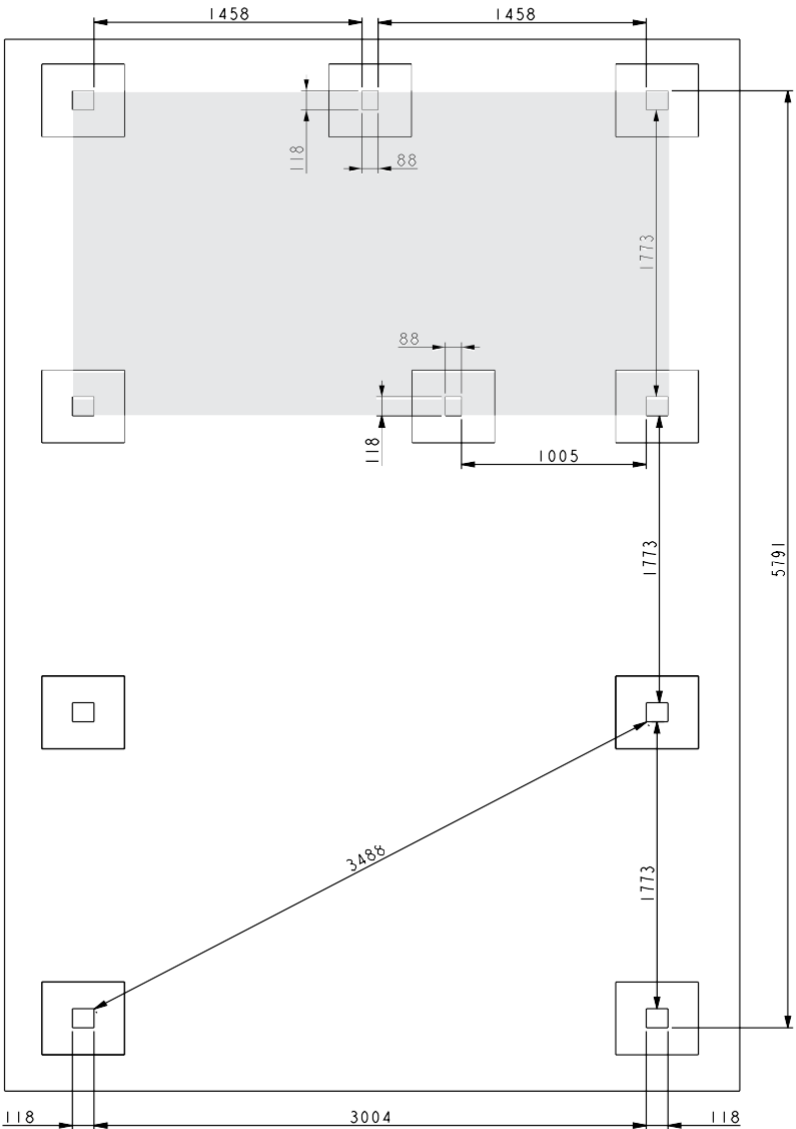
  
**COLLSTROP**  
Wood for a better garden  
**BERGING/ABRI**



**KA.1**

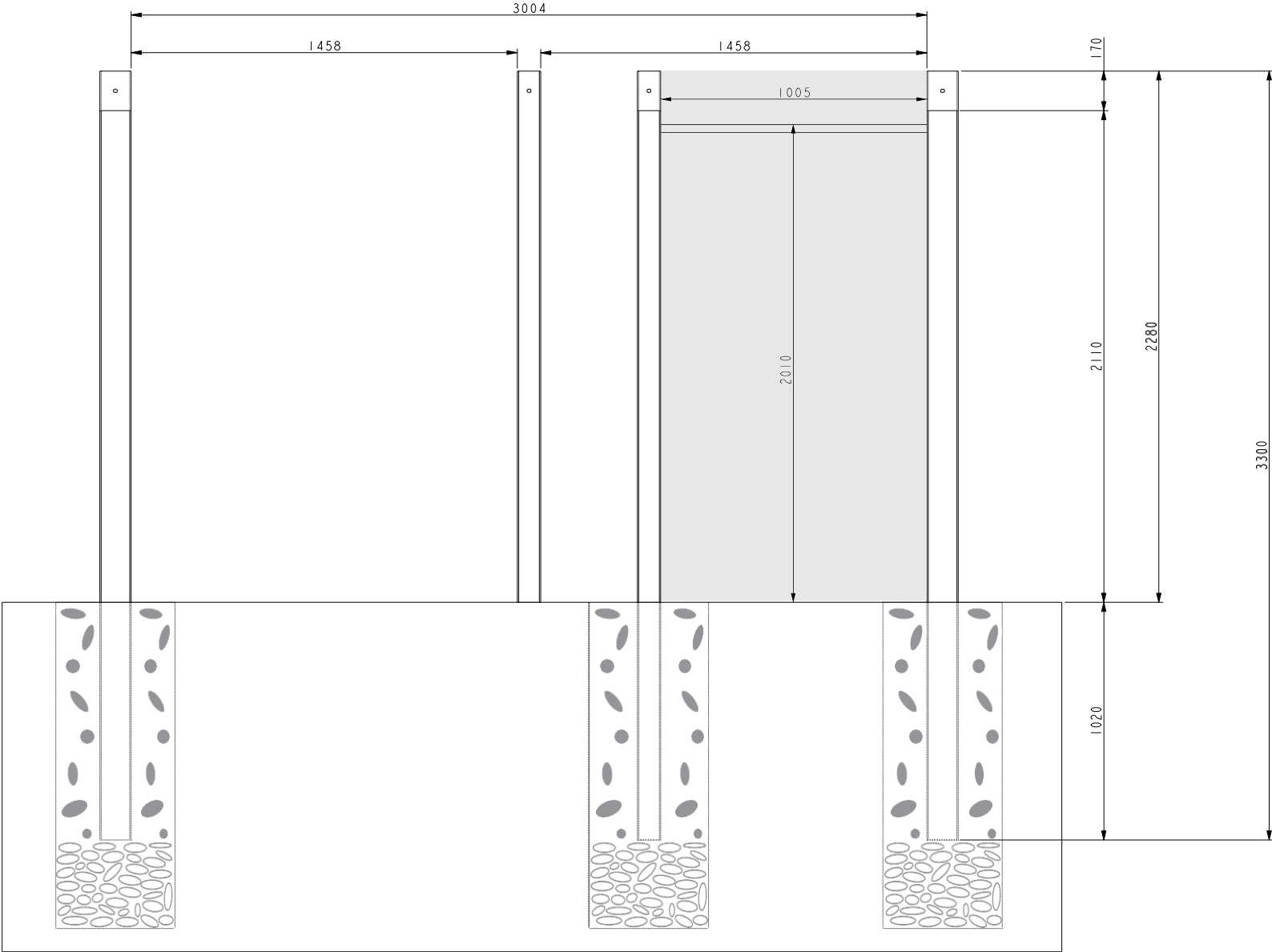
FUNDERING  
FONDATION

A

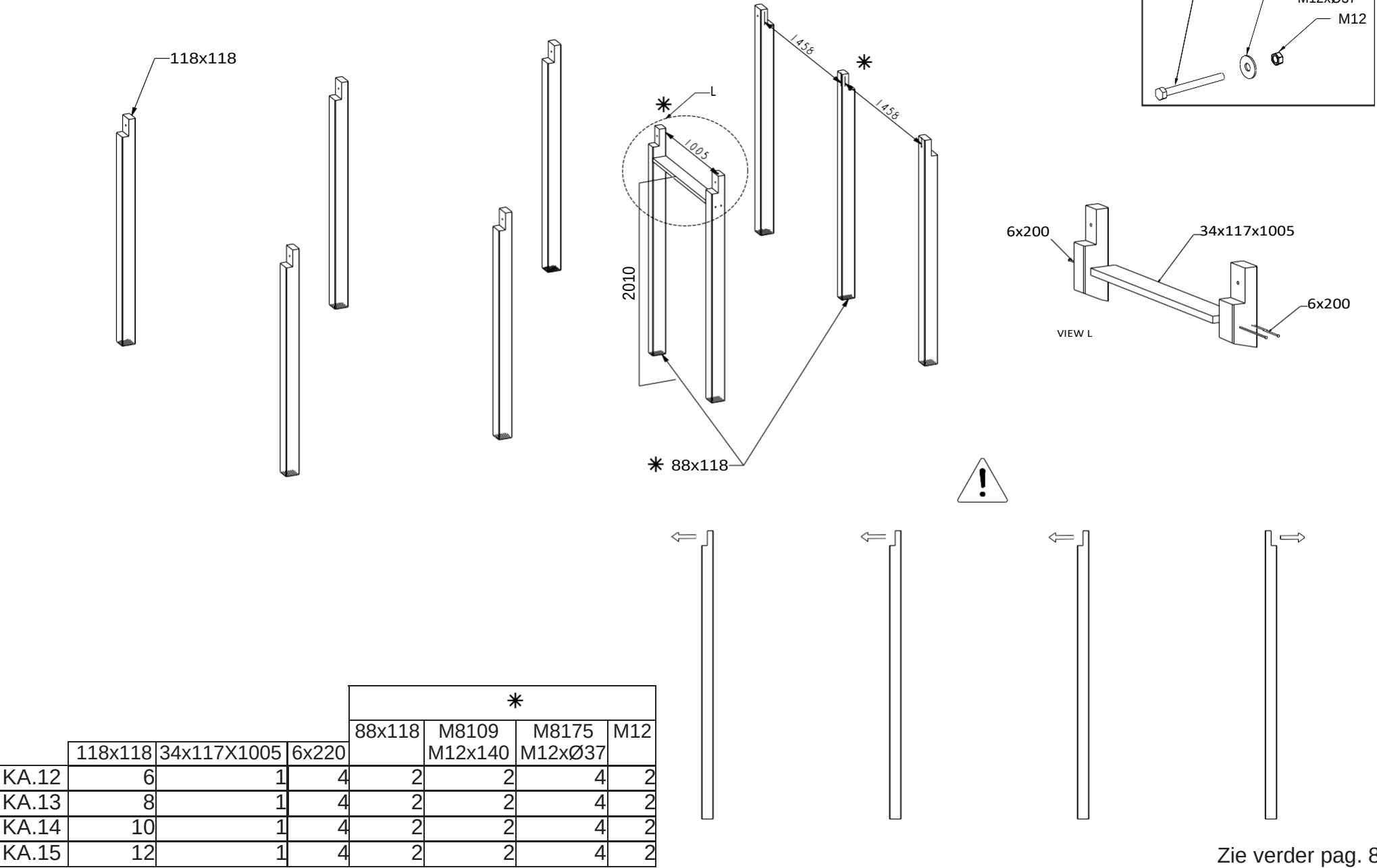


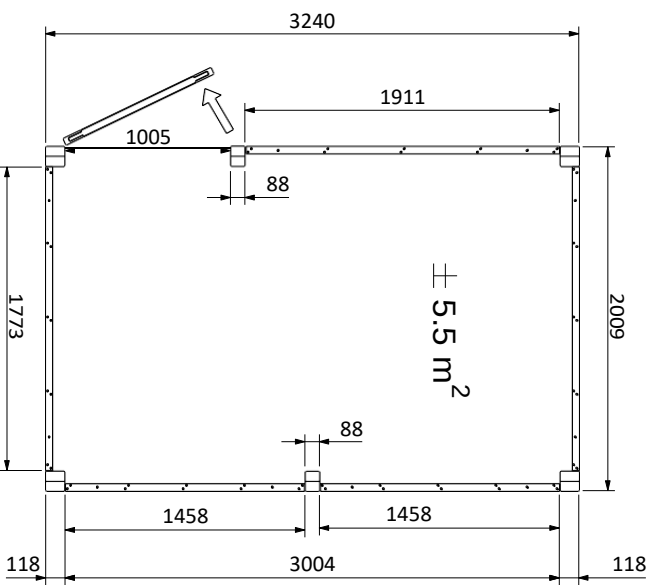
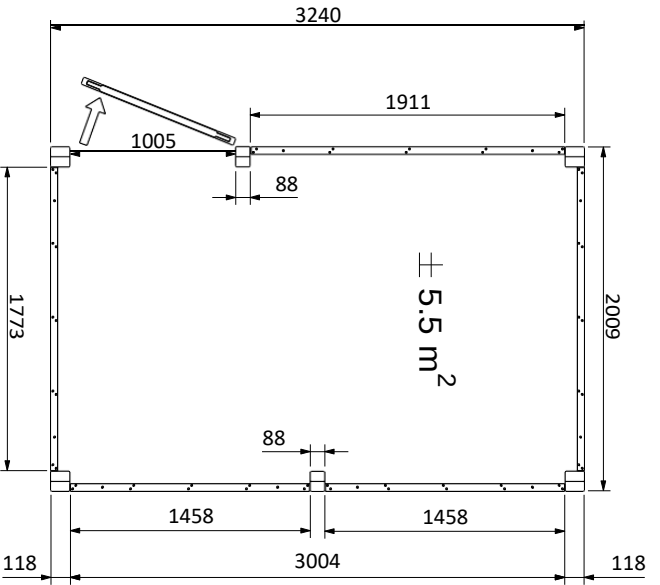
| A     |     |
|-------|-----|
| KA.12 | 3X2 |
| KA.13 | 4X2 |
| KA.14 | 6X2 |
| KA.15 | 8X2 |

FUNDERING  
FONDATION

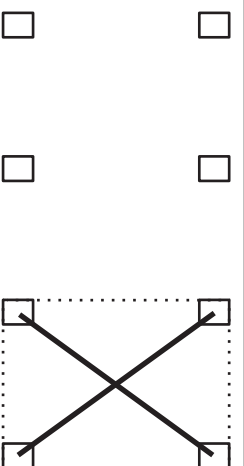


CONSTRUCTIE met berging  
CONSTRUCTION avec abri

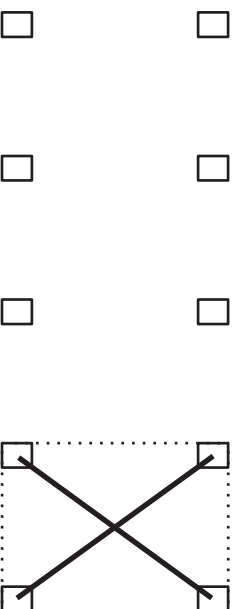




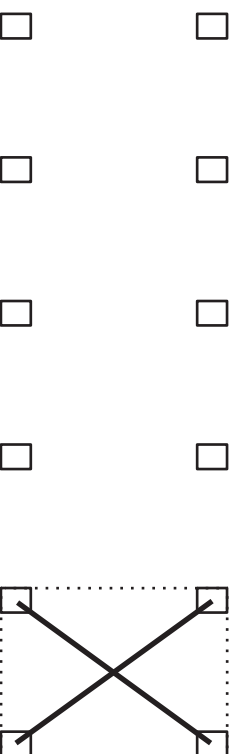
KA.12



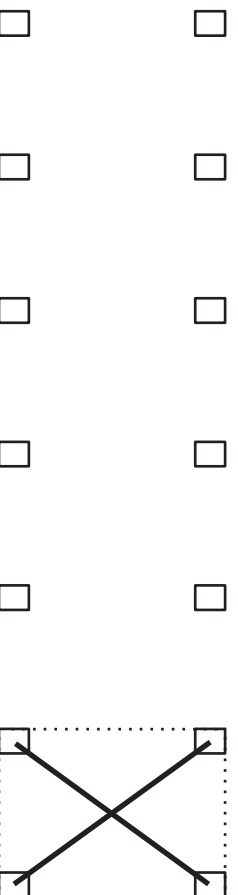
KA.13



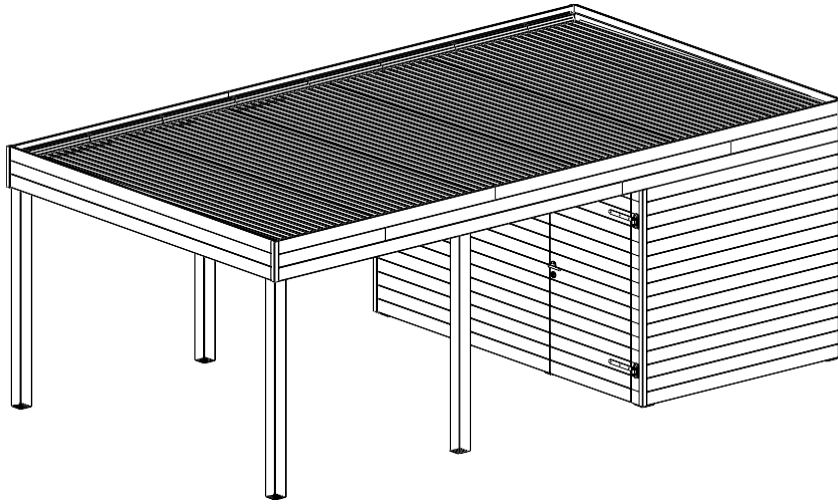
KA.14



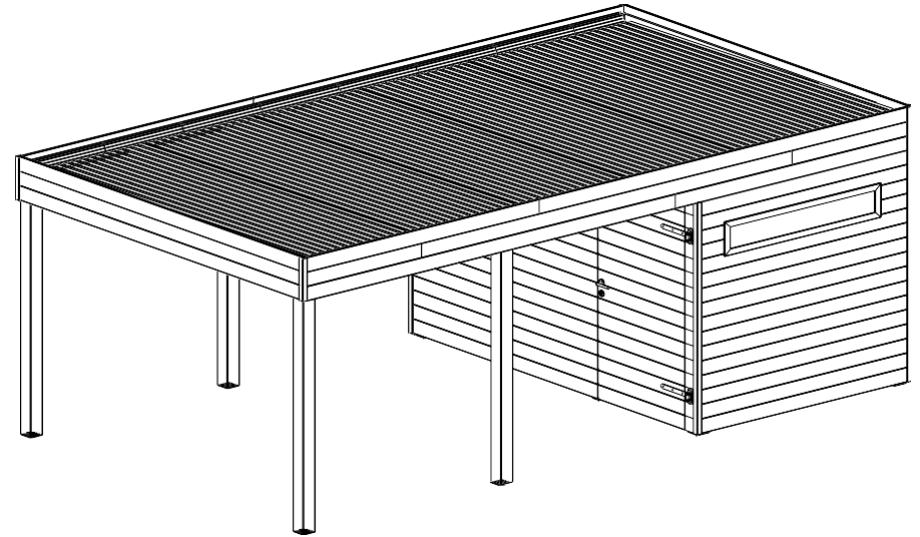
KA.15



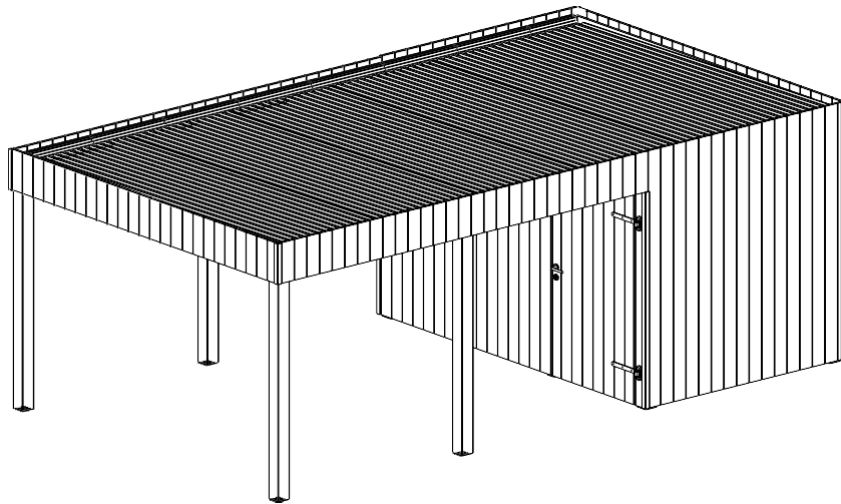
A



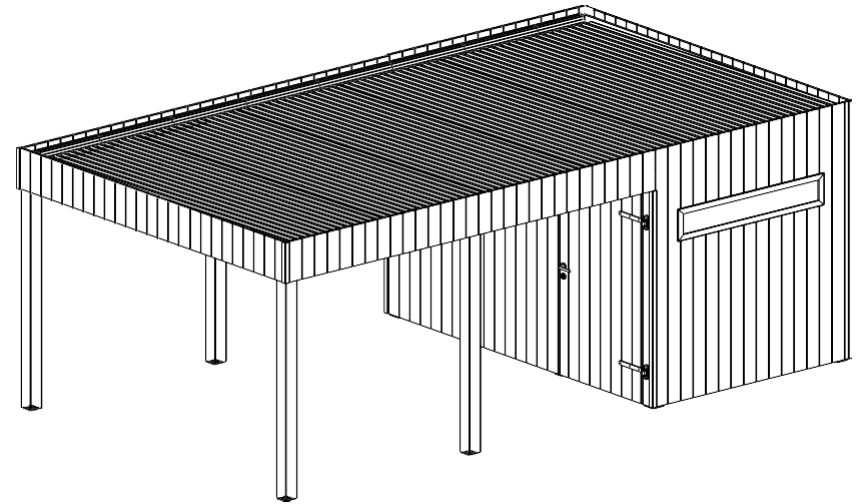
C



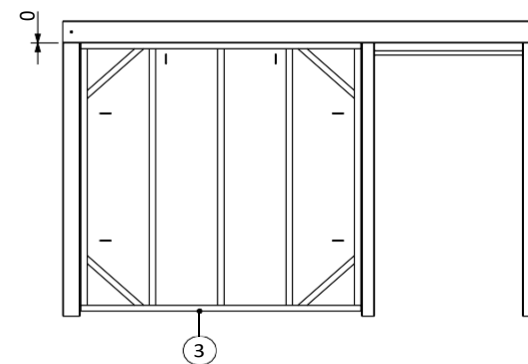
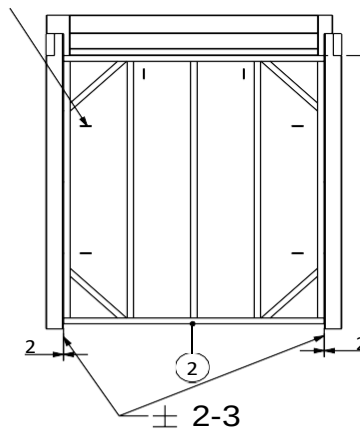
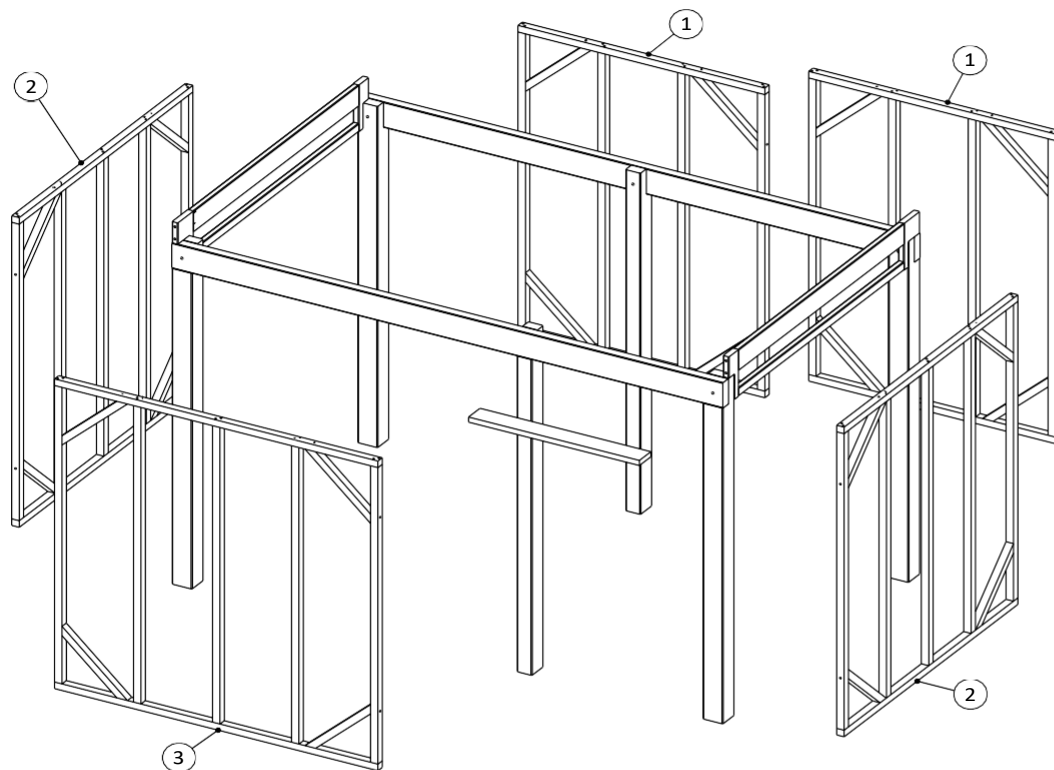
B



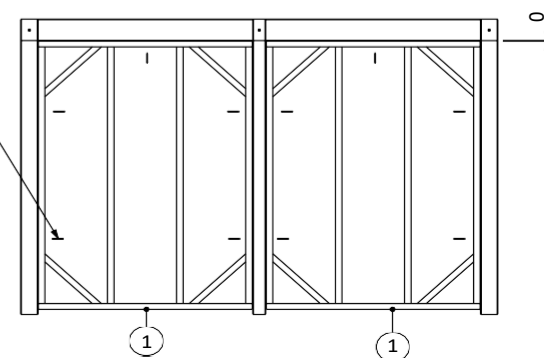
D



1xEW = 6x ME8420  
5x80 A2

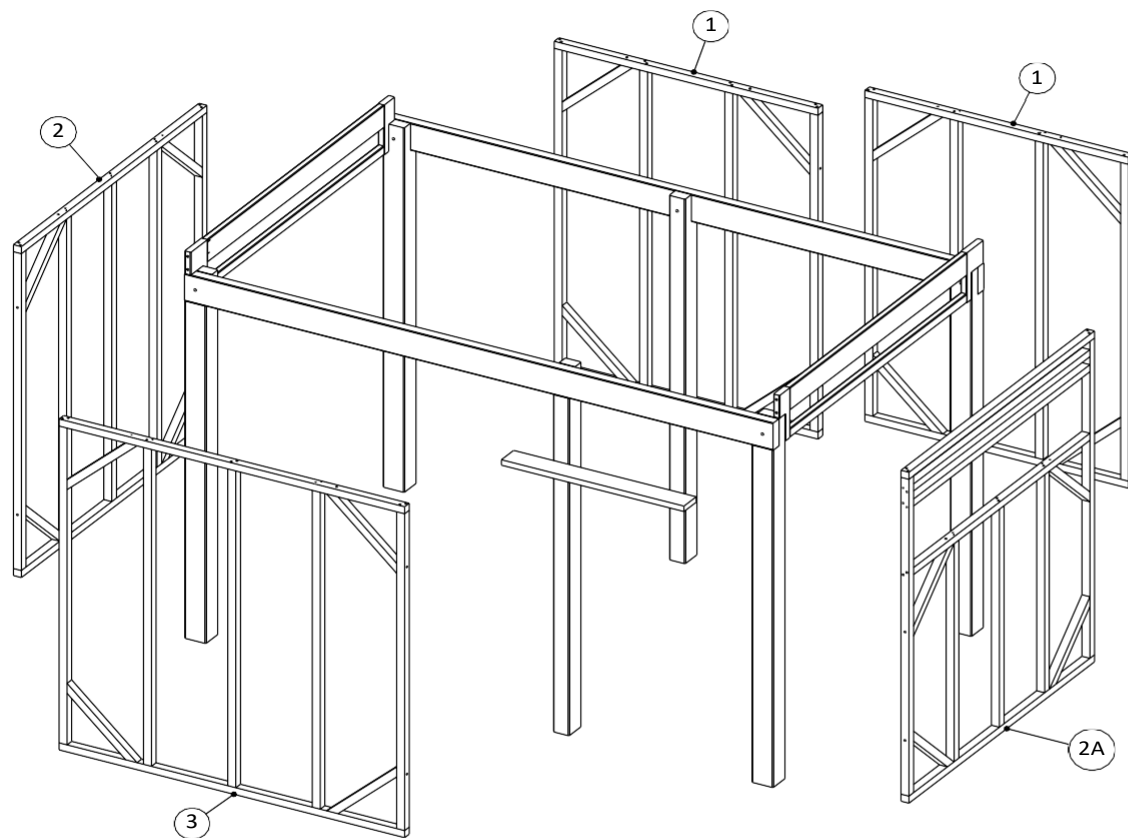


1x EW= 5x ME8420  
5x80 A2

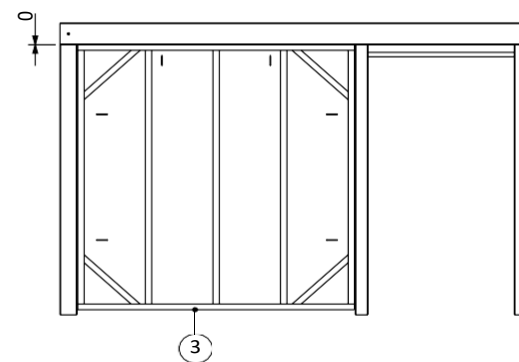
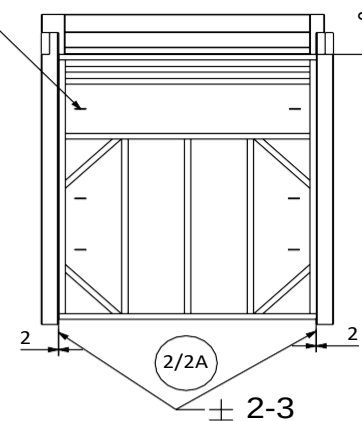


ME8420  
5x80 A2

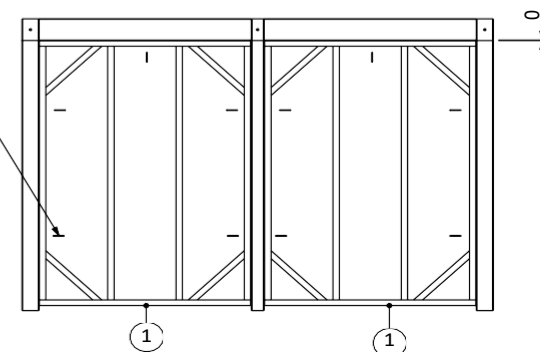
|   |    |           |    |    |
|---|----|-----------|----|----|
| 1 | EW | 2070x1452 | x2 | 10 |
| 2 | EW | 2070x1769 | x2 | 12 |
| 3 | EW | 2070x1902 | x1 | 6  |



1xEW = 6x ME8420  
5x80 A2

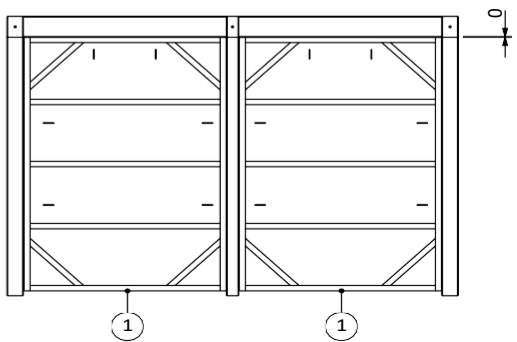
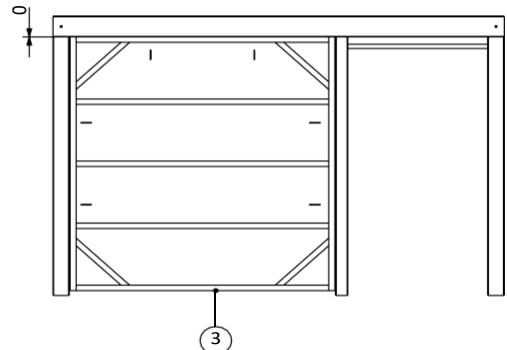
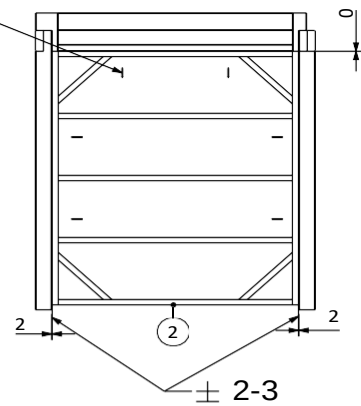
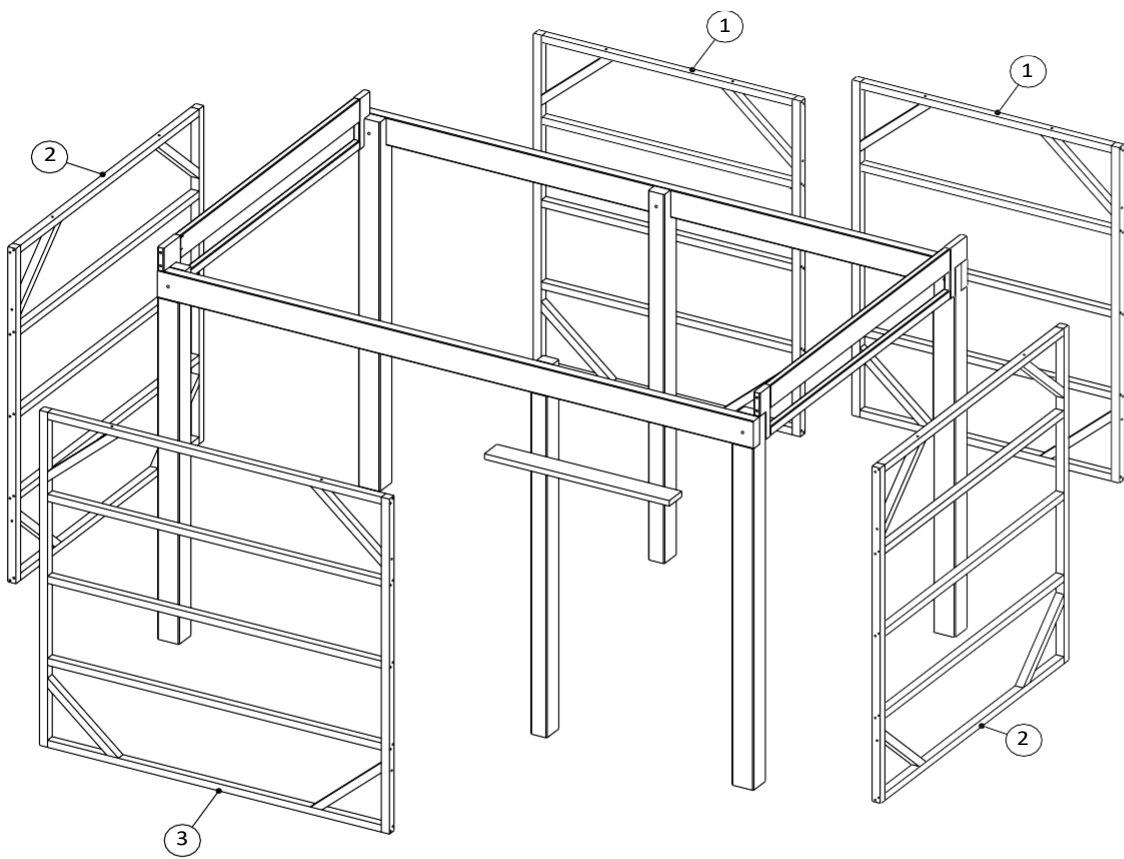


1x EW= 5x ME8420  
5x80 A2



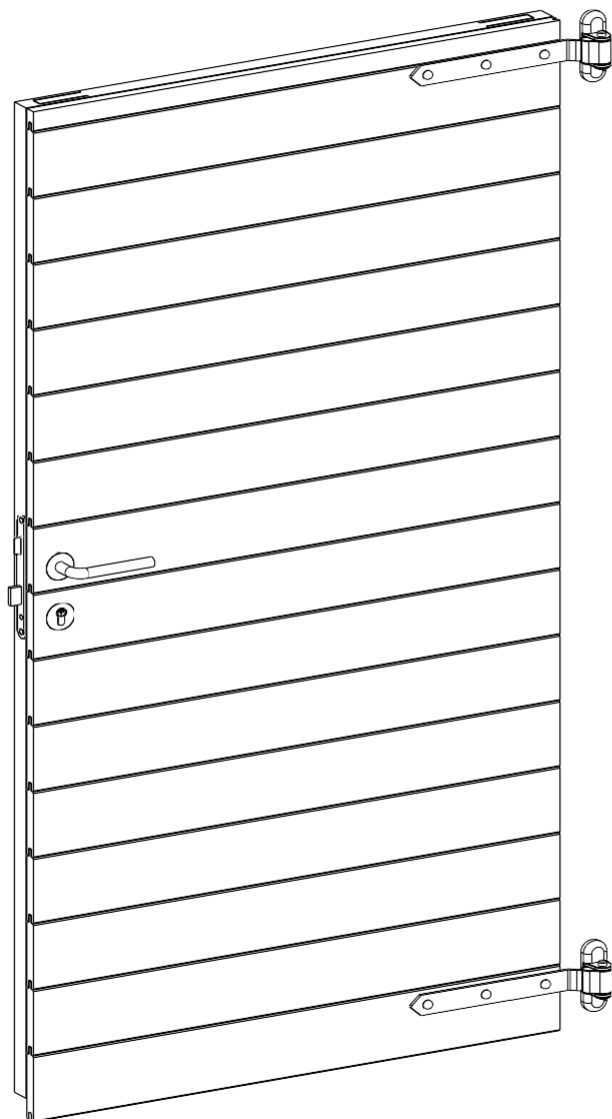
|    |         |           |    | ME8420<br>5x80 A2 |
|----|---------|-----------|----|-------------------|
| 1  | EW      | 2070x1452 | x2 | 10                |
| 2  | EW      | 2070x1769 | x1 | 6                 |
| 2A | EW raam | 2070x1769 | x1 | 6                 |
| 3  | EW      | 2070x1902 | x1 | 6                 |

1xEW = 6x ME8420  
5x80 A2

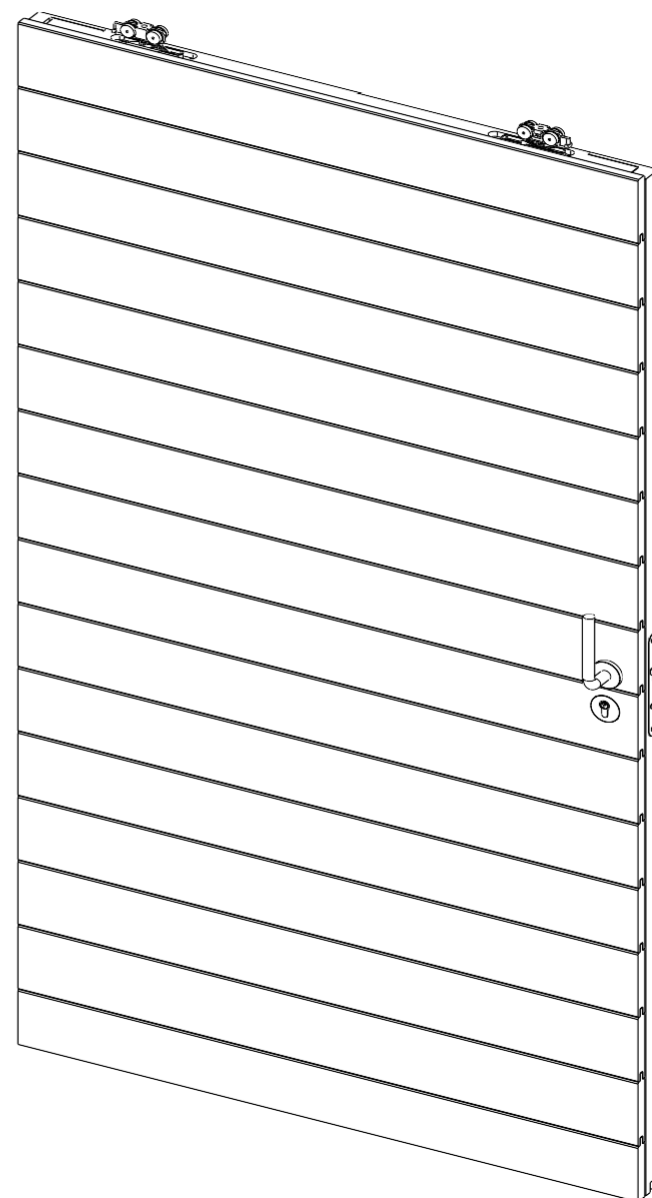


|   |    |           |    | ME8420<br>5x80 A2 |
|---|----|-----------|----|-------------------|
| 1 | EW | 2070x1452 | x2 | 12                |
| 2 | EW | 2070x1769 | x2 | 12                |
| 3 | EW | 2070x1902 | x1 | 6                 |

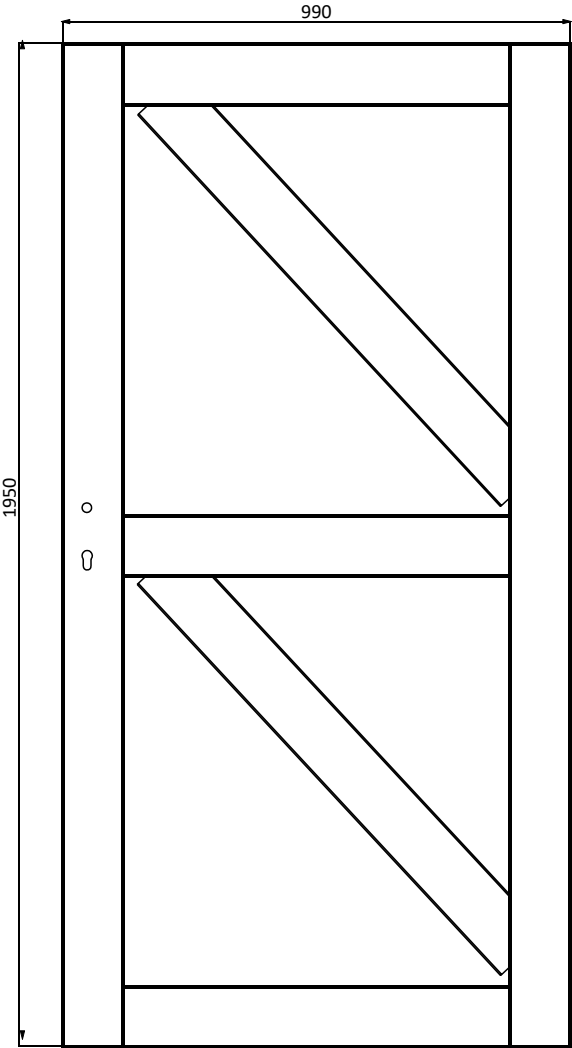
Draaideur  
Porte tournante



Schuifdeur  
Porte coulissante

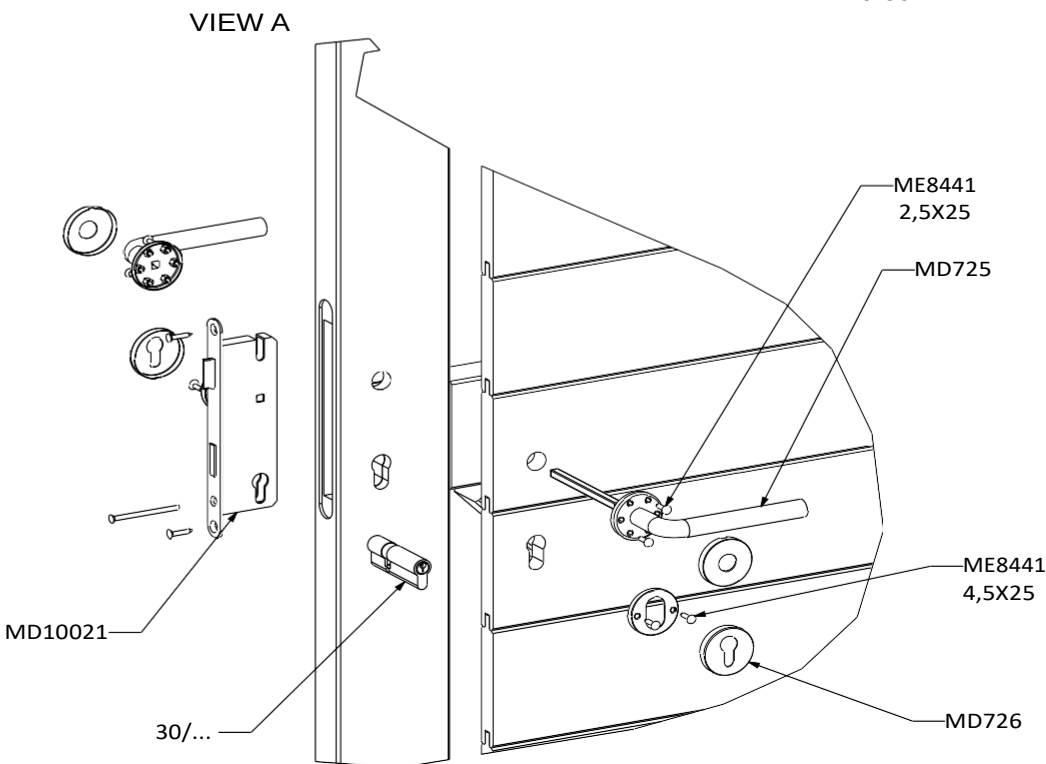
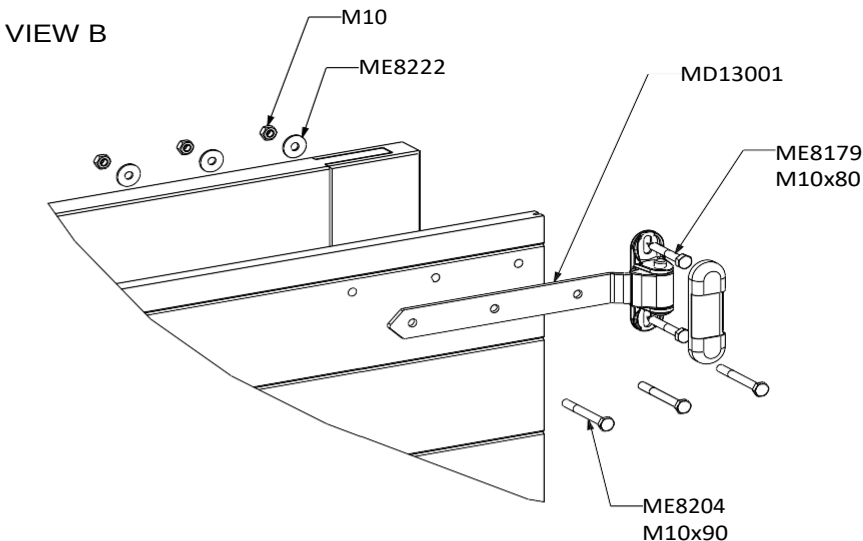
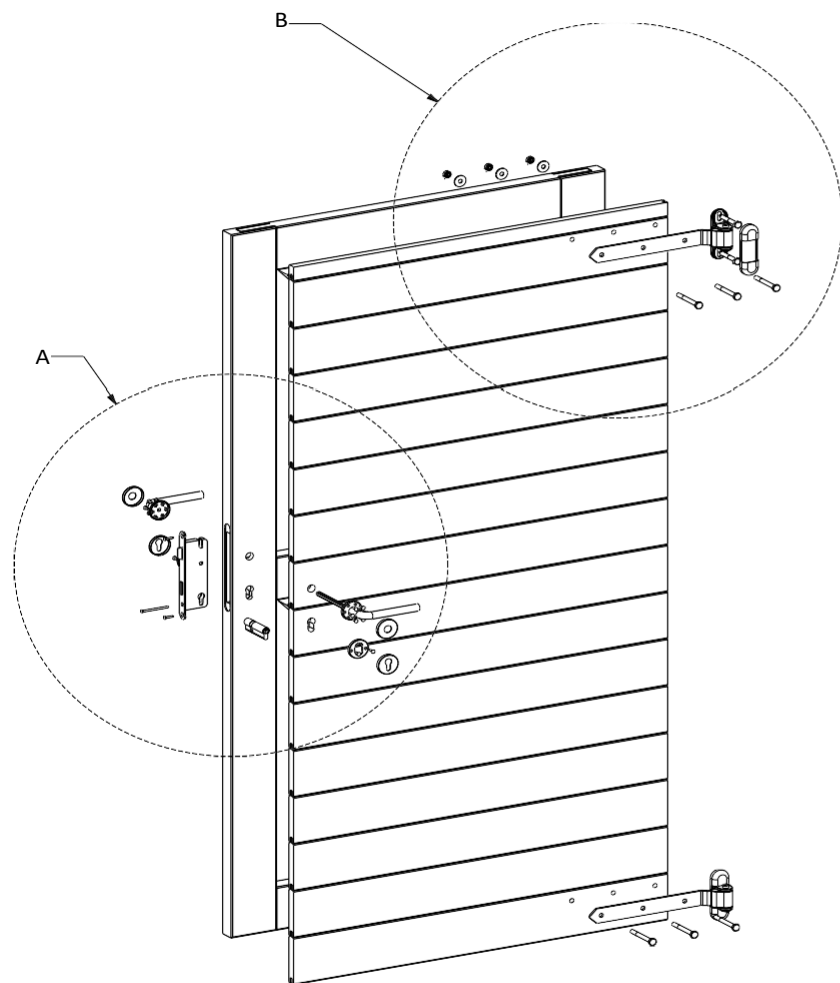


Stukkenlijst draaideur  
Liste des pieces porte tournante

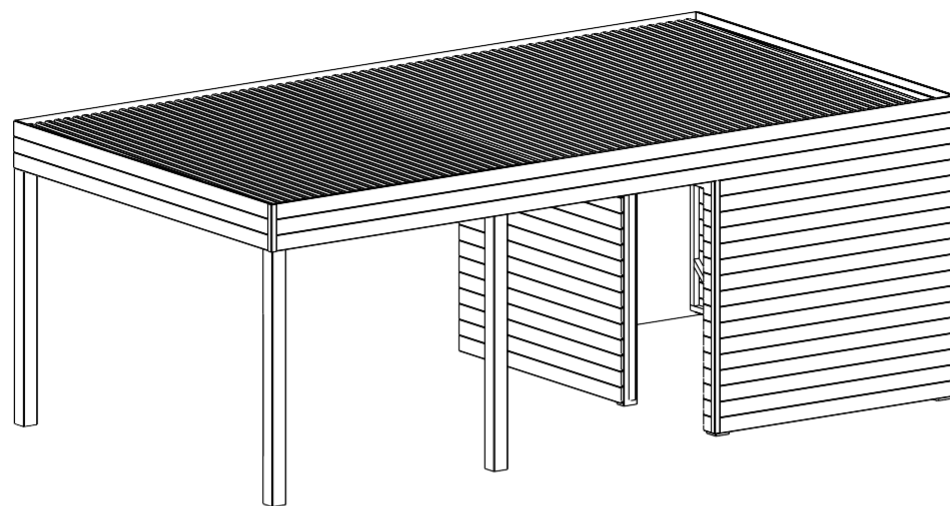


|                                                        |                                                                                                     |                                                                                                             |                                                        |
|--------------------------------------------------------|-----------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|
| <div>MD725</div> <div></div> <div>1x</div>             | <div>MD726</div> <div></div> <div>2x</div>                                                          | <div>MD10021</div> <div></div> <div>1x</div>                                                                |                                                        |
| <div>MD10020/30</div> <div></div> <div>1x</div>        | <div>30/...</div> <div></div> <div>1x</div> <div>3x</div>                                           | <div>ME8441<br/>4X16</div> <div></div> <div>8X</div> <div>ME8445<br/>4.5X25</div> <div></div> <div>1x</div> | <div>ME8412<br/>4,5x50</div> <div></div> <div>6x</div> |
| <div>ME8204<br/>M10x90</div> <div></div> <div>6x</div> | <div>MD13001</div> <div></div> <div>2x</div> <div>ME8179<br/>M10x80</div> <div></div> <div>4x</div> | <div>ME8222<br/>20x10,5x2</div> <div></div> <div>6x</div>                                                   |                                                        |

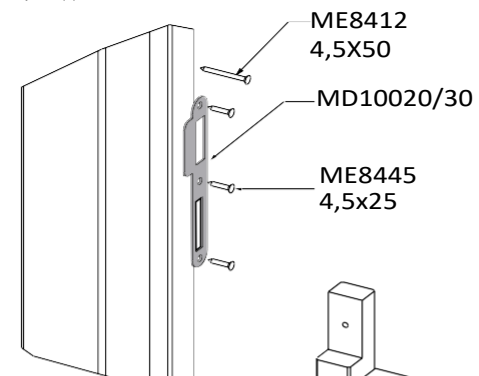
Assemblage draaideur  
Assemblée porte tournante



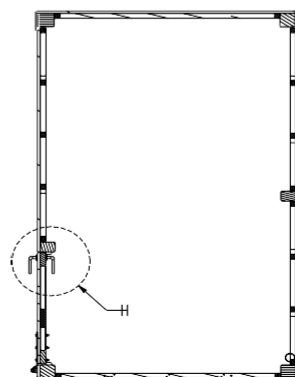
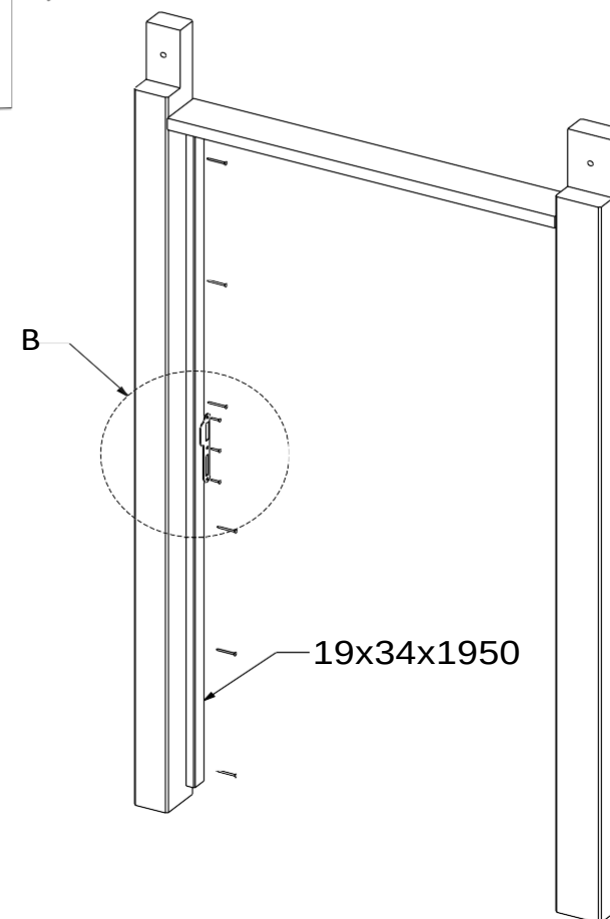
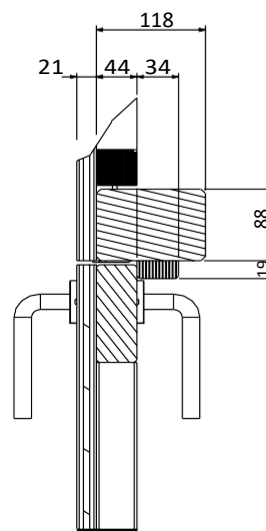
Afwerking draaideur  
Finition de la porte tournante



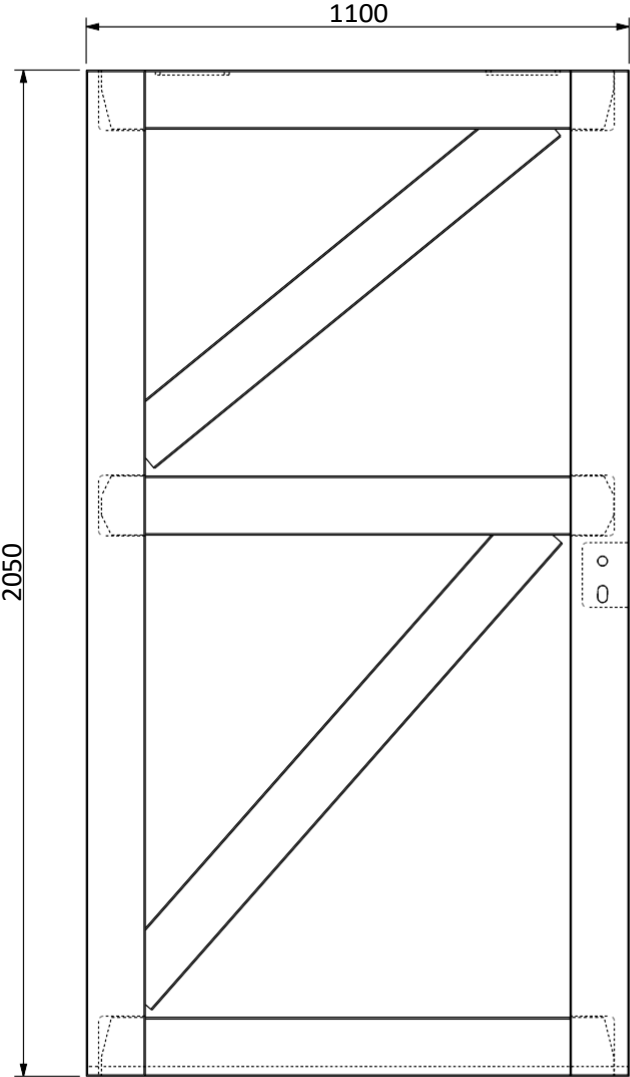
VIEW B



VIEW H



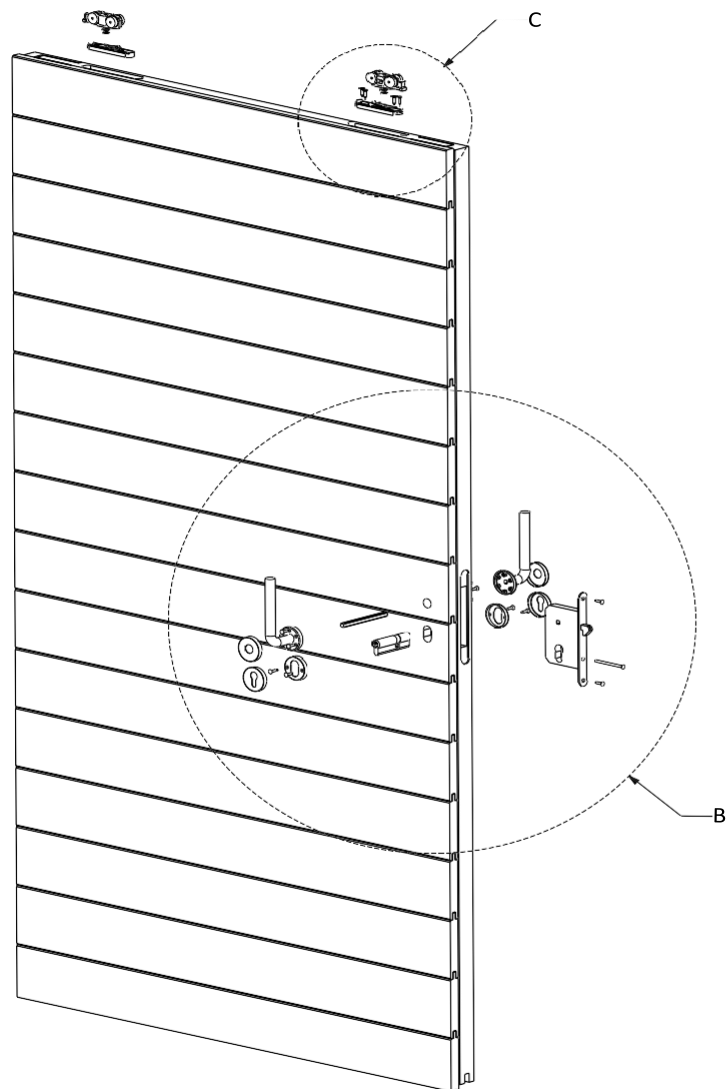
Stukkenlijst schuifdeur  
Liste des pieces porte coulissante



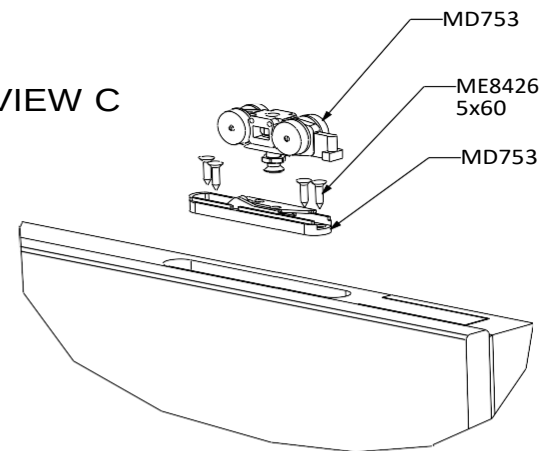
|                                                        |                                                        |                                                        |
|--------------------------------------------------------|--------------------------------------------------------|--------------------------------------------------------|
| <div>MD725</div> <div></div> <div>1x</div>             | <div>MD726</div> <div></div> <div>2x</div>             | <div>30/...</div> <div></div> <div>1x</div>            |
| <div>MD754</div> <div></div> <div>1x</div>             | <div>MD753</div> <div></div> <div>1x</div>             | <div>ME8426<br/>5x60</div> <div></div> <div>8x</div>   |
| <div>ME8441<br/>4X16</div> <div></div> <div>8x</div>   | <div>MD752</div> <div></div> <div>1x</div>             | <div>ME8462<br/>6x110</div> <div></div> <div>12x</div> |
| <div>ME8445<br/>4,5X25</div> <div></div> <div>4x</div> | <div>ME8434<br/>4,5x45</div> <div></div> <div>8x</div> |                                                        |

Assemblage schuifdeur  
Assemblée porte coulissante

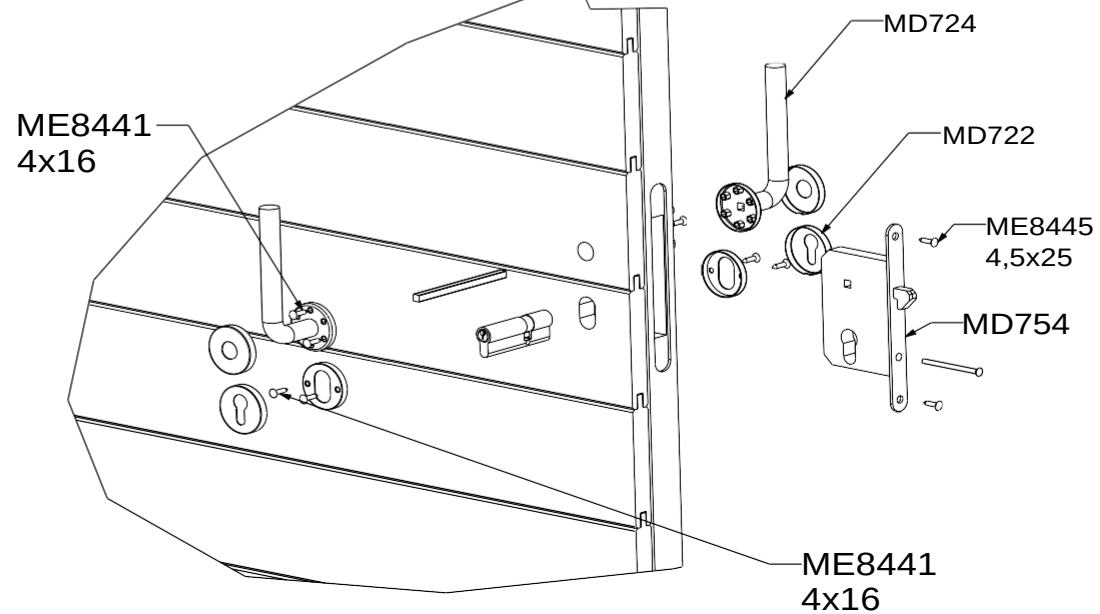
**MD753:**  
**Zie handleiding van de fabrikant.**  
**Voir notice du fabricant.**



VIEW C

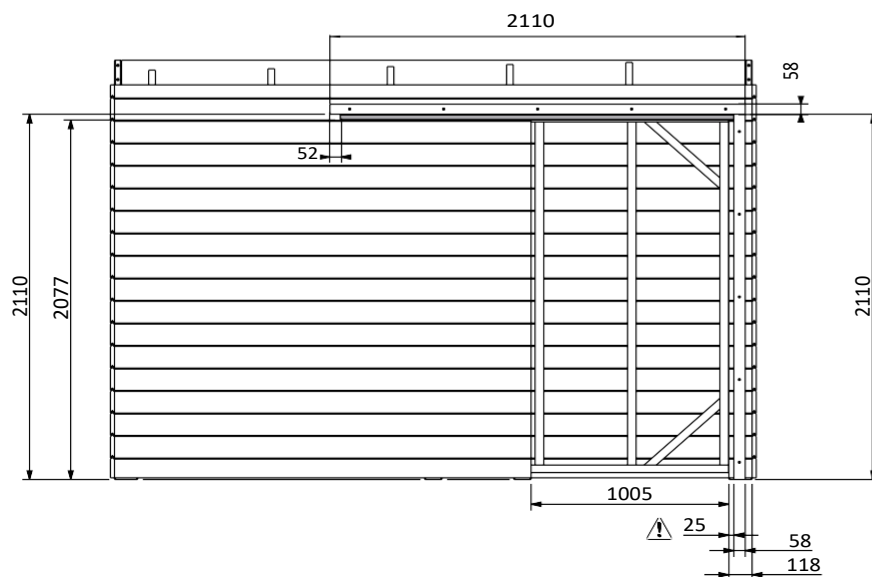
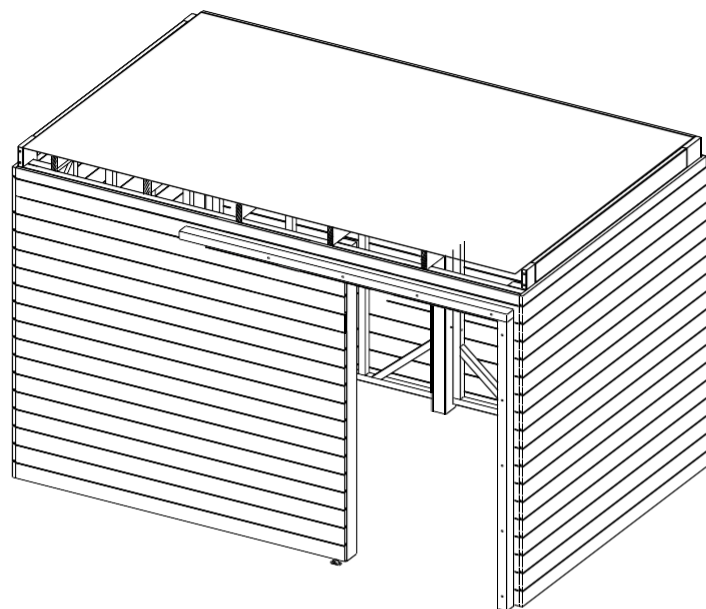


VIEW B

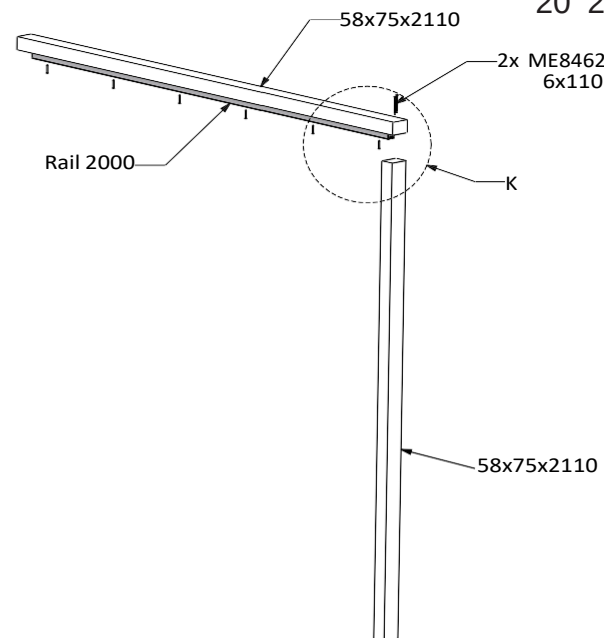
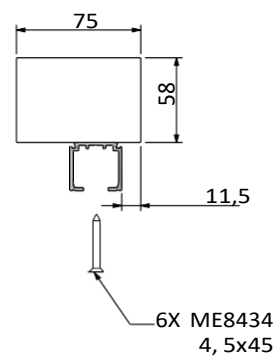


Assemblage schuifdeur 1  
Assemblée porte coulissante 1

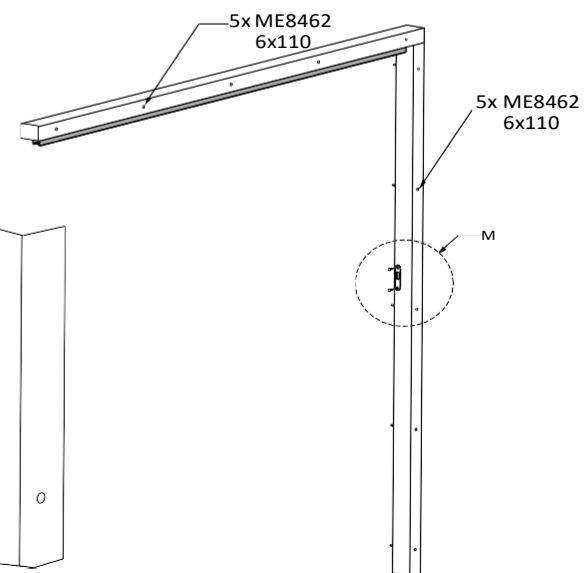
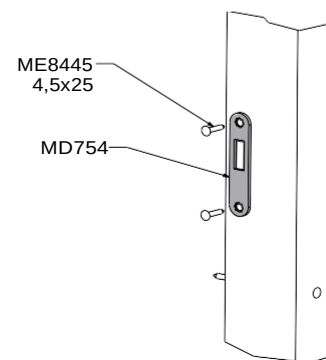
20 25



VIEW K



VIEW M



Assemblage schuifdeur 2  
Assemblée porte coulissante 2

