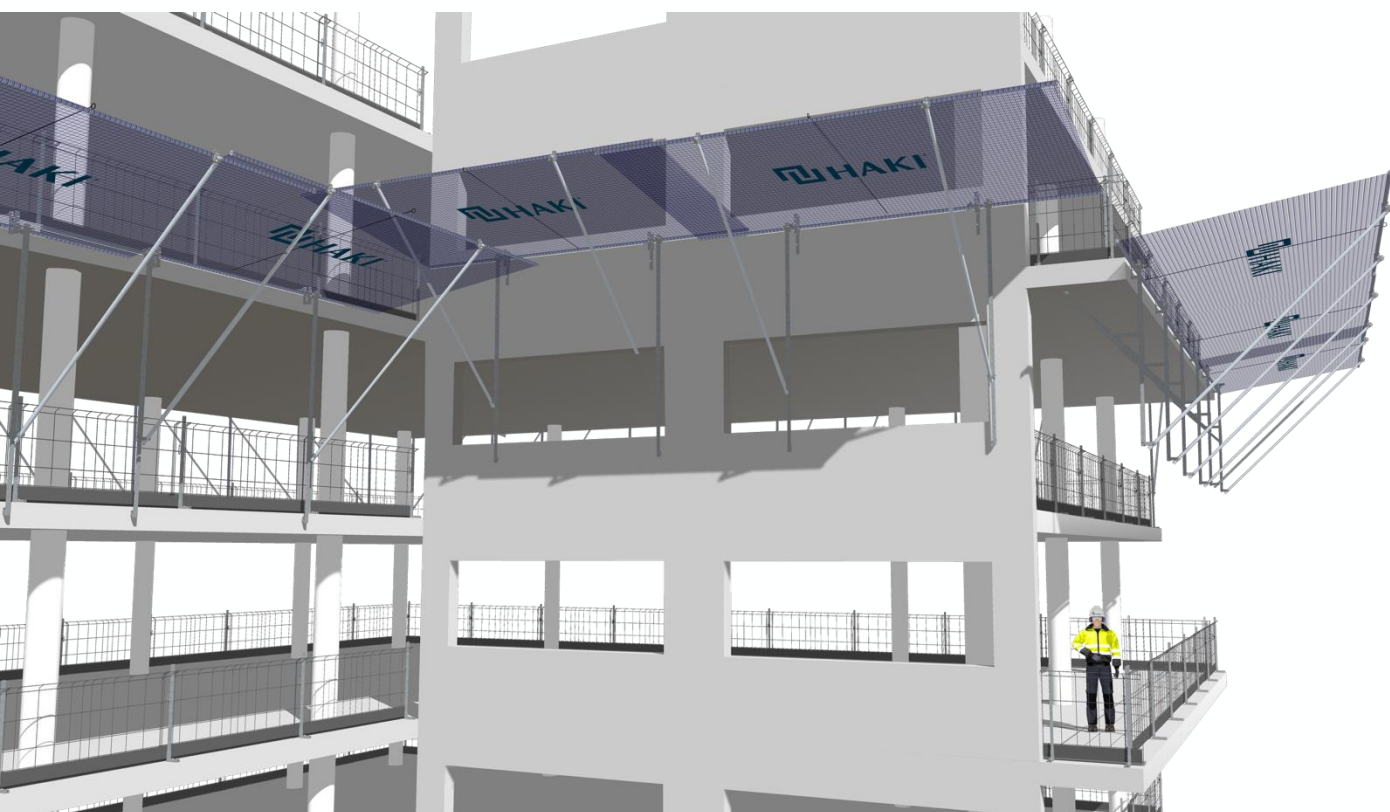




Filets Pare-Gravats V 2550





Sommaire

3	Informations générales	
4	Le système protection filet	
5	Filet de protection 6 m	(Code : N113-006)
6	Filet de protection 4 m	(Code : N113-004)
7	Kit d'angles pour Filet	(Code : V112-007)
8	Maxi Filet 6 m	(Code : V111-001)
9	Maxi Filet 4 m	(Code : V111-002)
10	Filet Echafaudage 3 m	(Code : V112-004)
11	Fixation filet sur dalle et mur	(Code : V113-016)
12	Extension	(Code : V113-018)
13	Jambe de force (+ Extension)	(Code : N114-007)
14	Anti-soulèvement pour Maxi Filet	(Code : V111-018)
15-16	Pré-assemblage	
17-20	Assemblage	
21	Déplacement des filets vers les autres niveaux	

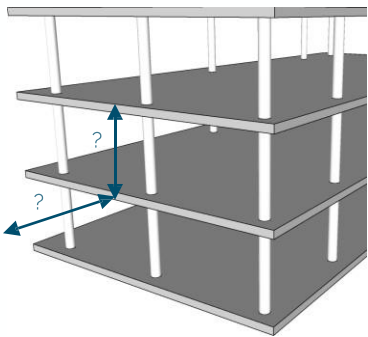


Informations générales

La mise en place des filets doit impérativement se faire en sécurité.



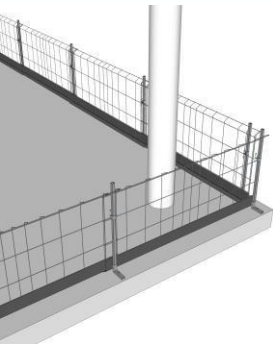
Prendre les dimensions pour les ancrages et les fixations.



Assemblage selon un plan (brochage, recouvrement).

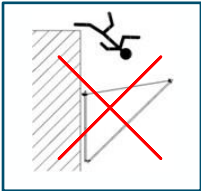
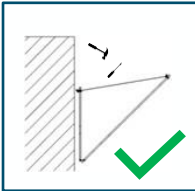


La protection collective doit être présente.



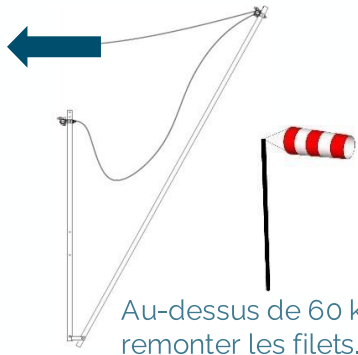
Protection contre les chutes de matériaux.

Non approprié pour les personnes !



Selon la norme EN 1263-1

Par vent fort, remonter les filets et les attacher à la structure.

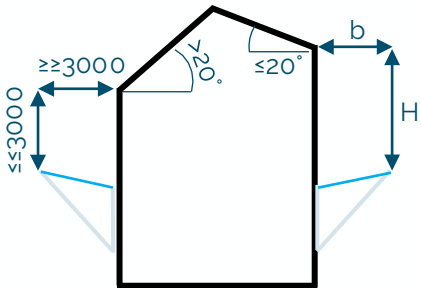


Au-dessus de 60 km/h, remonter les filets.

Vérifier la protection collective.



H	≤1000	≤3000	≤6000
b	≥2000	≥2500	≥3000

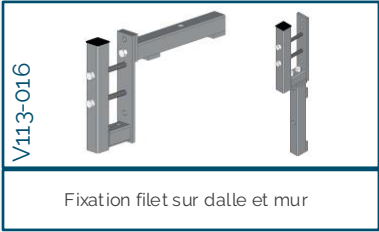


Préparation des supports avant l'installation des filets.

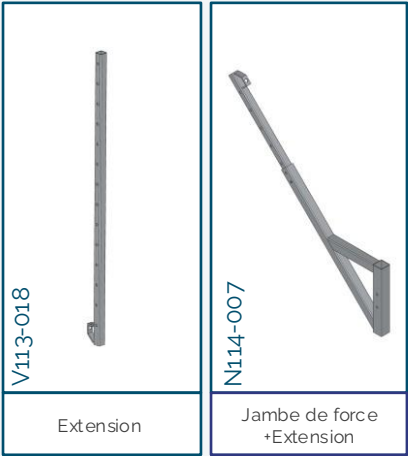


Le système de protection filet

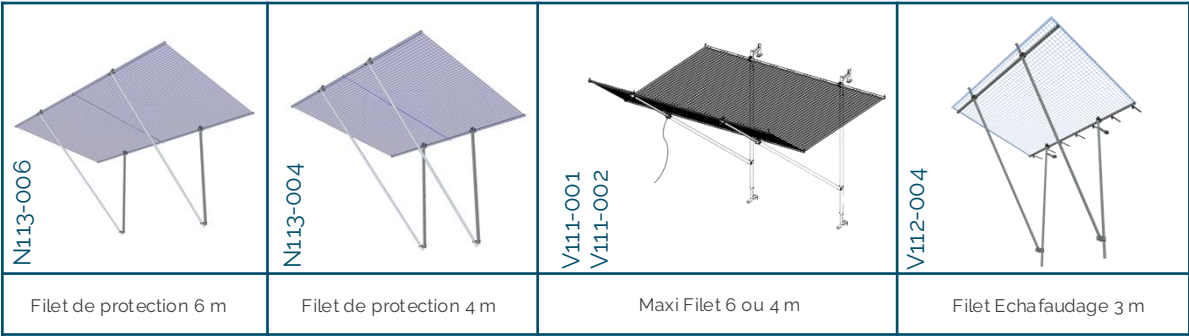
Les fixations



Les accessoires



Les filets

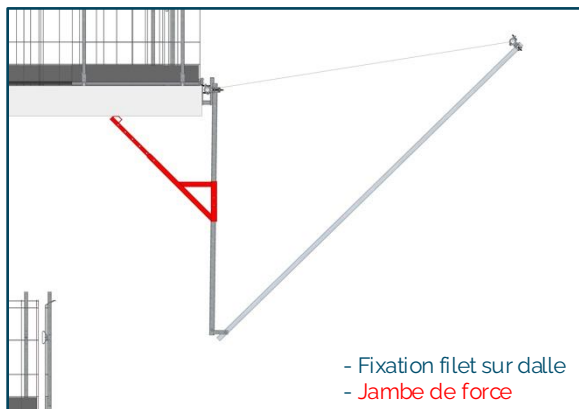
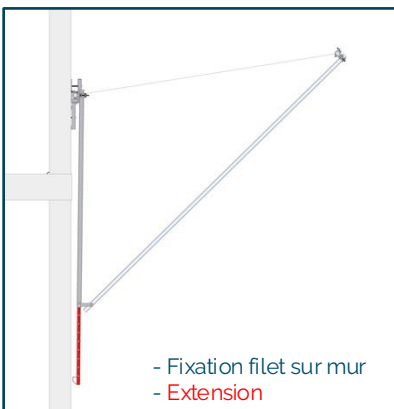
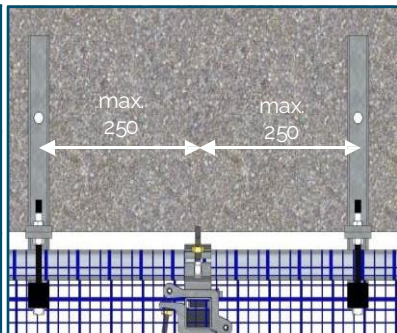


Technical drawing of a solar panel mounting system. The drawing shows a perspective view of a solar panel (1) mounted on a frame. The panel dimensions are 6000 mm (width) and 3000 mm (height). The mounting system includes a base plate (2), a support structure (3, 4, 5, 6, 7), and a vertical post (8). The distance between the support structures is 200 - 1800 mm. The height of the support structure is 2500 mm. The distance between the support structures is min. 3000 mm, max. 5000 mm. The drawing is labeled with dimensions in [mm].



→ 850 kg

1	N113-006	Filet ~6 m x 3 m M60 (60x60 mm) M20 (20x20 mm)	1 pc	5	V113-030	Tube vertical carré 2,50 m	2 pcs			
2	V114-055	Corde de rétraction	1 pc		6	V113-024	Collier rond		2 pcs	
3	V114-004	Tube horizontal 6 m	2 pcs			7	V113-023		Collier carré/rond	2 pcs
4	V113-030	Tube diagonal rond 4,2 m	2 pcs							



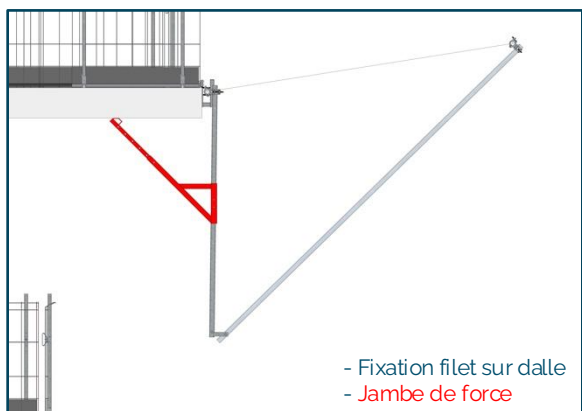
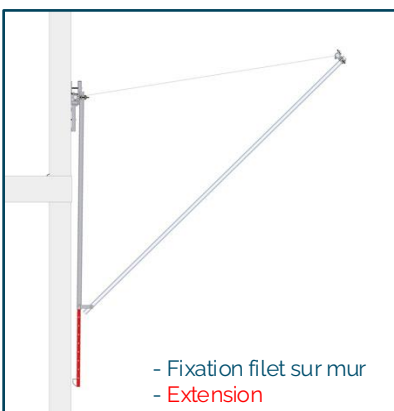
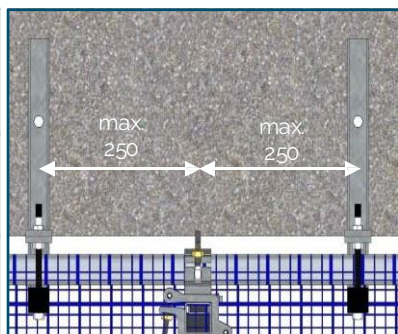
Technical drawing of a solar collector assembly. The drawing shows a perspective view of the collector with various dimensions and components labeled with numbers 1 through 7.

- Dimensions:**
 - Top left horizontal dimension: 4000
 - Top right horizontal dimension: 3000
 - Right vertical dimension: 2500
 - Right vertical dimension range: 200 - 1400
 - Bottom right horizontal dimension range: min. 2000 max. 3000
- Components and Labels:**
 - 1:** Red circle, points to the solar collector panel.
 - 2:** Blue circle, points to the top left corner of the panel.
 - 3:** Yellow circle, points to the top right corner of the panel.
 - 4:** Green circle, points to the support structure (pipes).
 - 5:** Purple circle, points to the vertical support pipe.
 - 6:** Brown circle, points to the top left corner of the panel.
 - 7:** Cyan circle, points to the top right corner of the panel.

[mm]

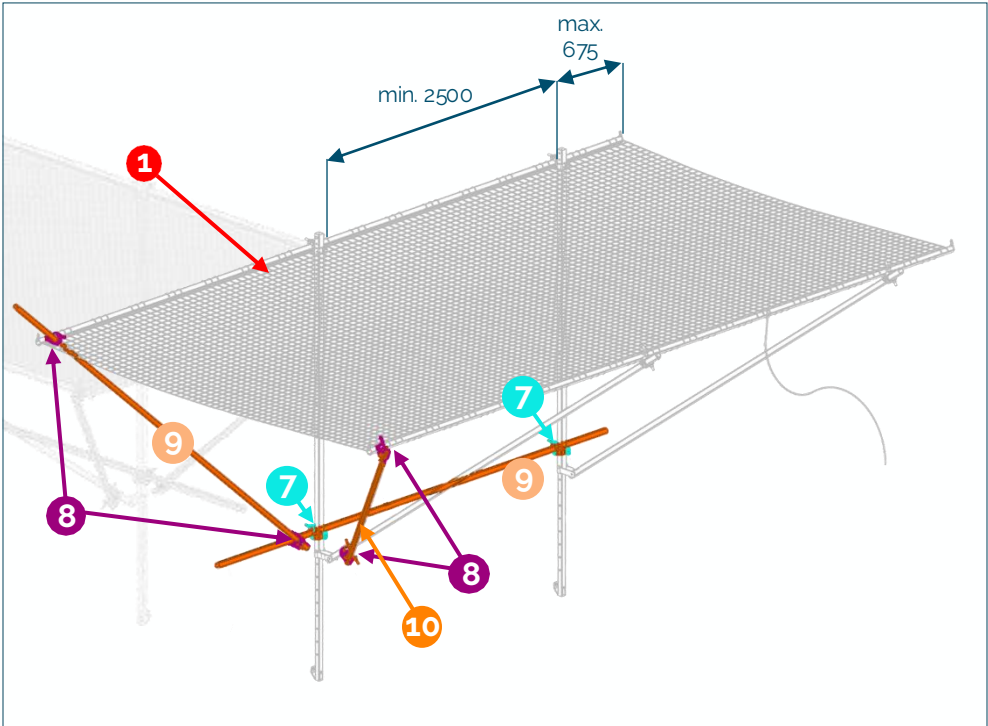


1	N113-004	Filet ~4 m x 3 m M60 (60x60 mm) M20 (20x20 mm)	1 pc	5	V113-030	Tube vertical carré 2,50 m	2 pcs		
2	V114-055	Corde de rétraction	1 pc		6	V113-024	Collier rond	2 pcs	
3	V114-001	Tube horizontal 4 m	2 pcs			7	V113-023	Collier carré/rond	2 pcs
4	V113-030	Tube diagonal rond 4,2 m	2 pcs						





Kit d'angles Filet

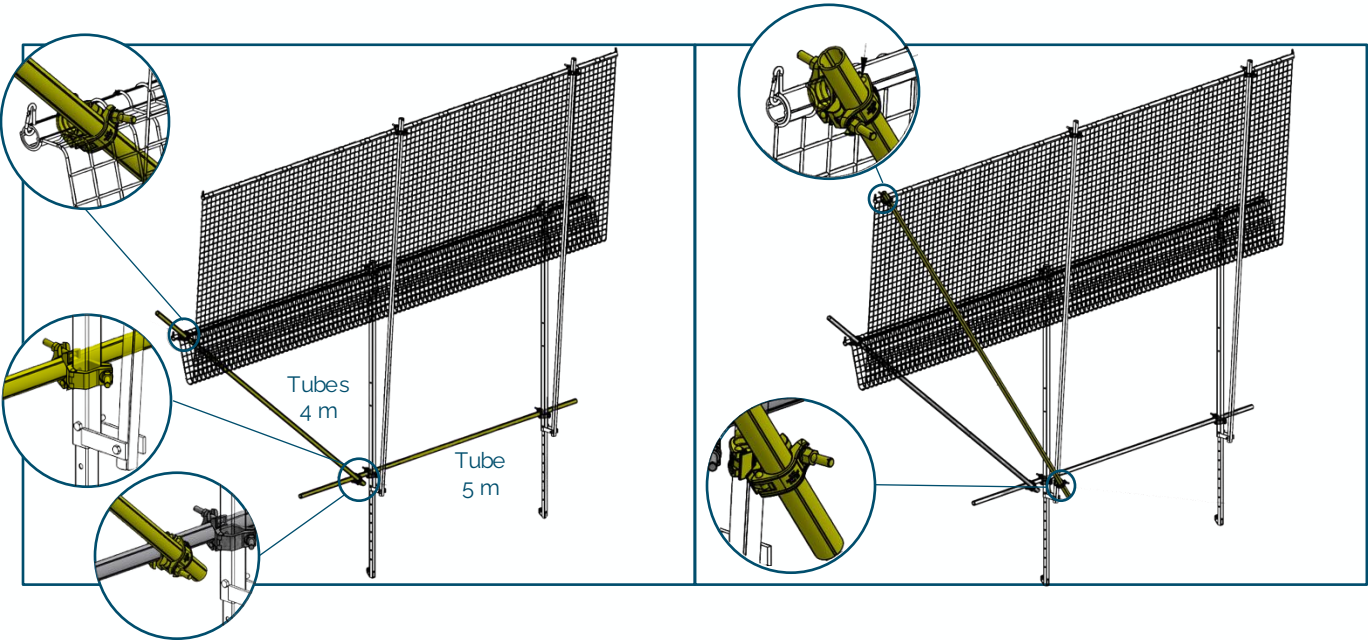


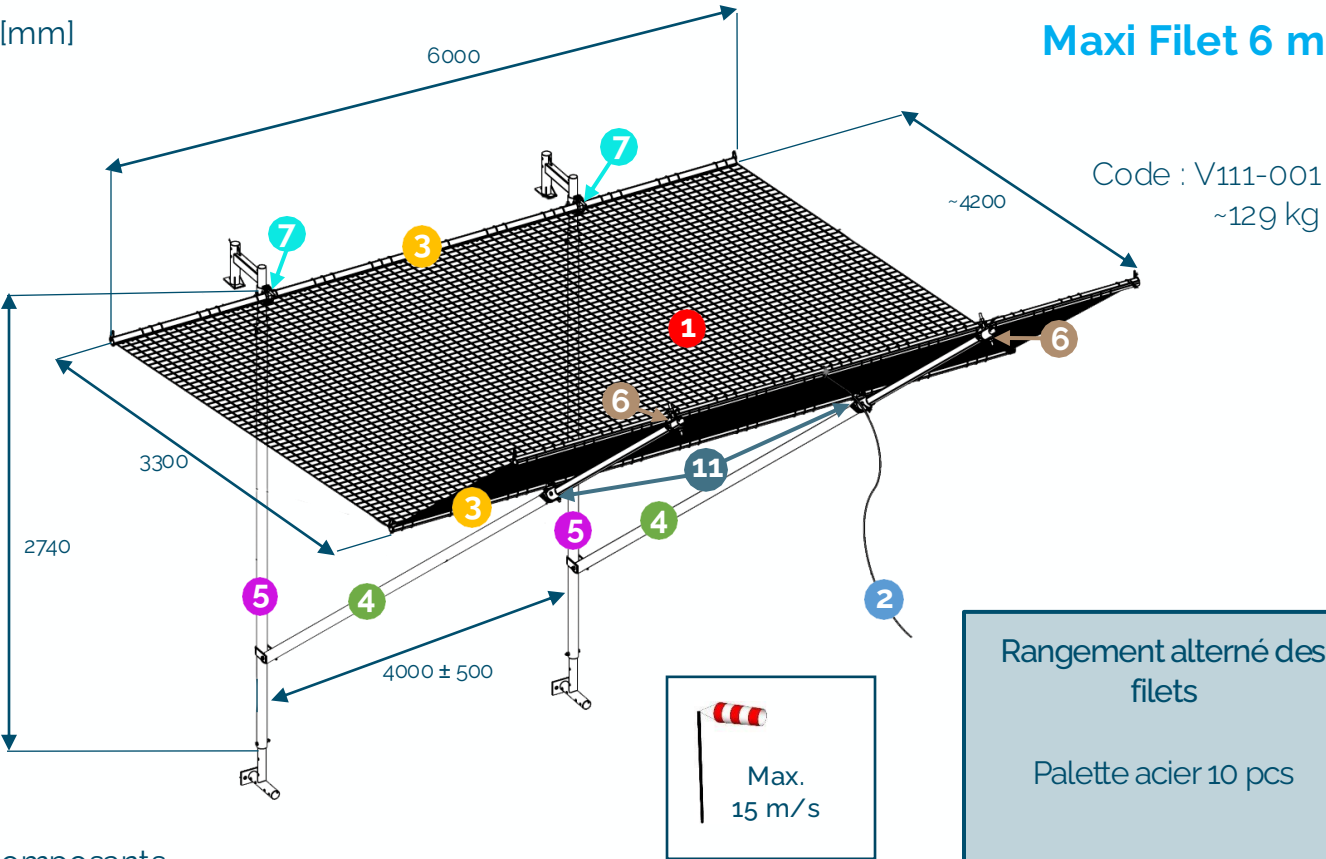
Code : V112-007
26,5 kg

[mm]

Composants

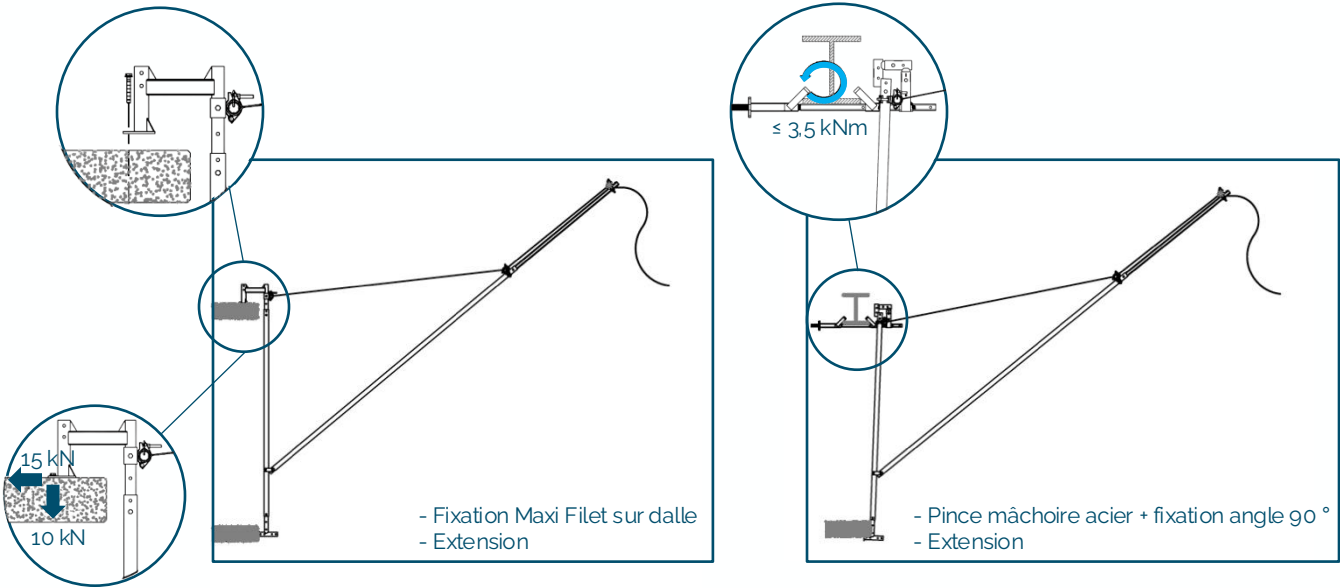
1	N113-006	Filet 6 m au complet	1 pc	9	V114-001	Tube de 4 m	2 pcs
7	V113-023	Collier carré / rond	2 pcs	10	V114-070	Tube 5 m	1 pc
8	V111-022	Collier rond pivotant	4 pcs				

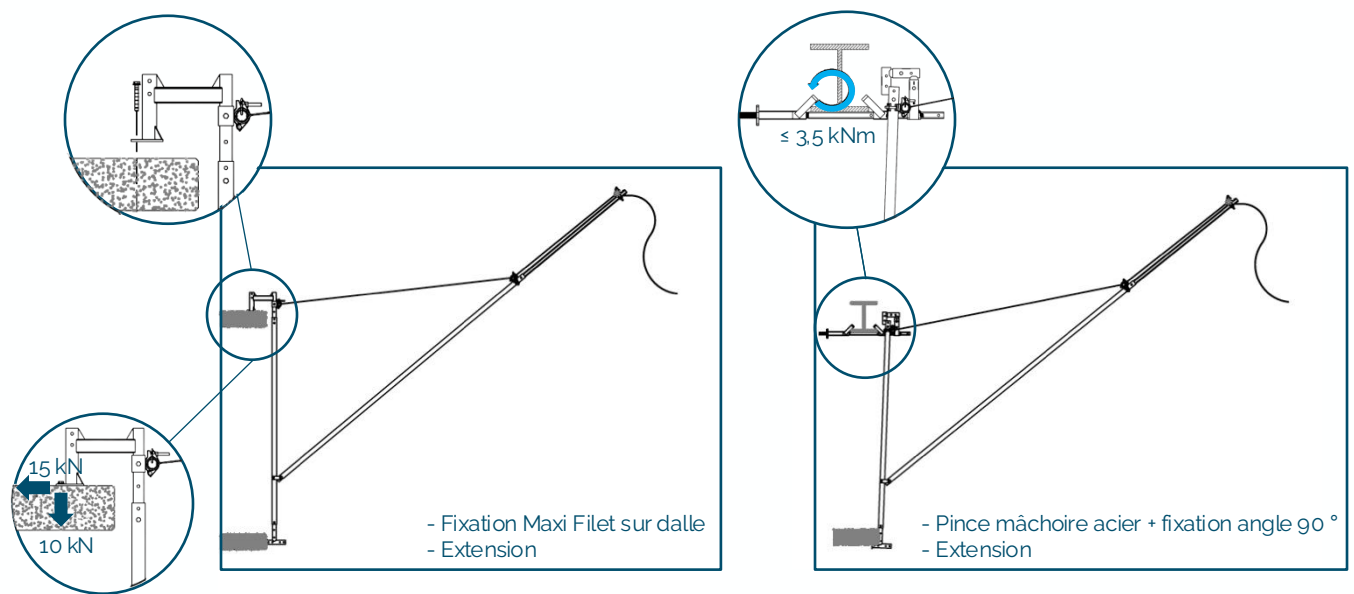
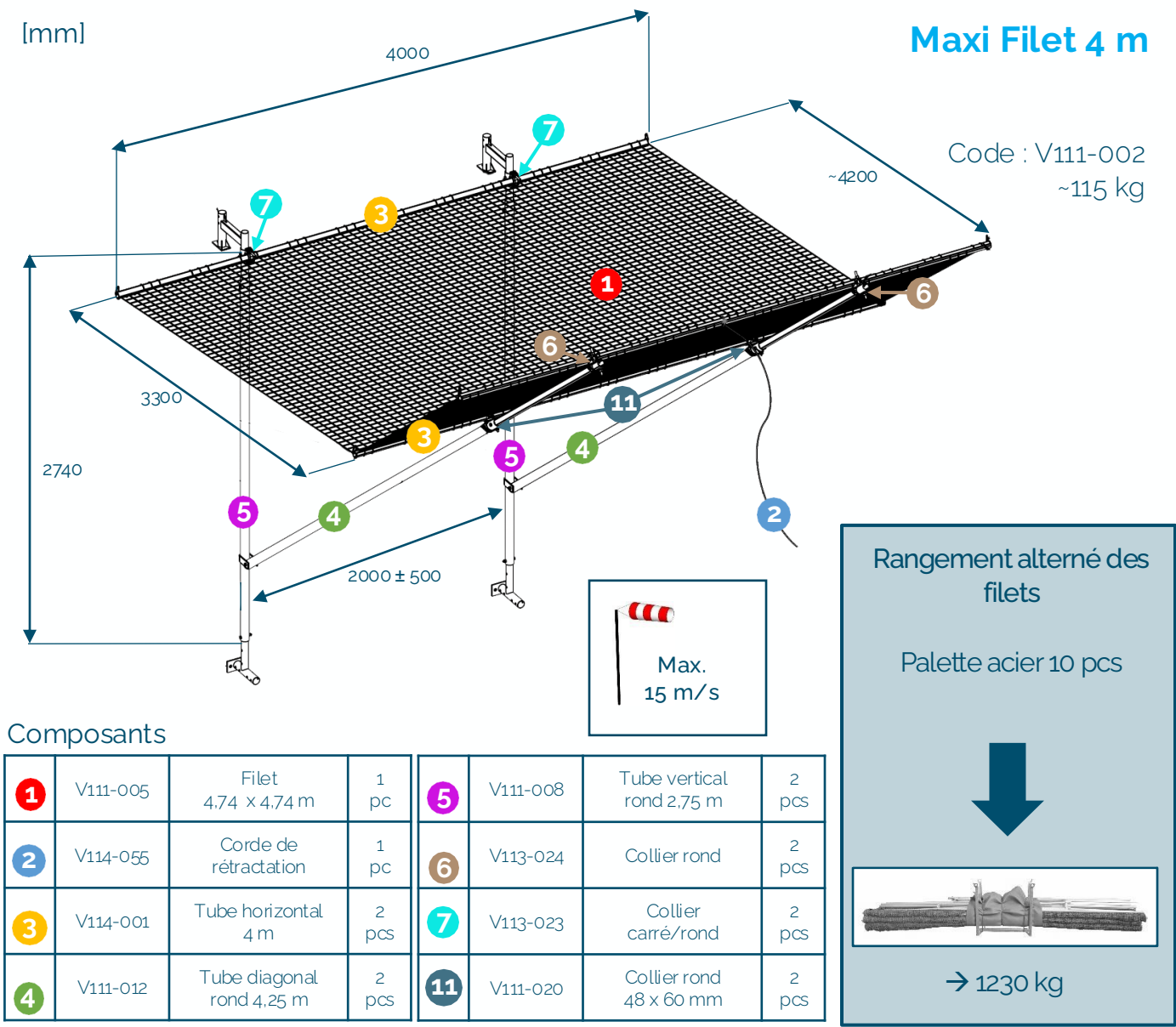




Composants

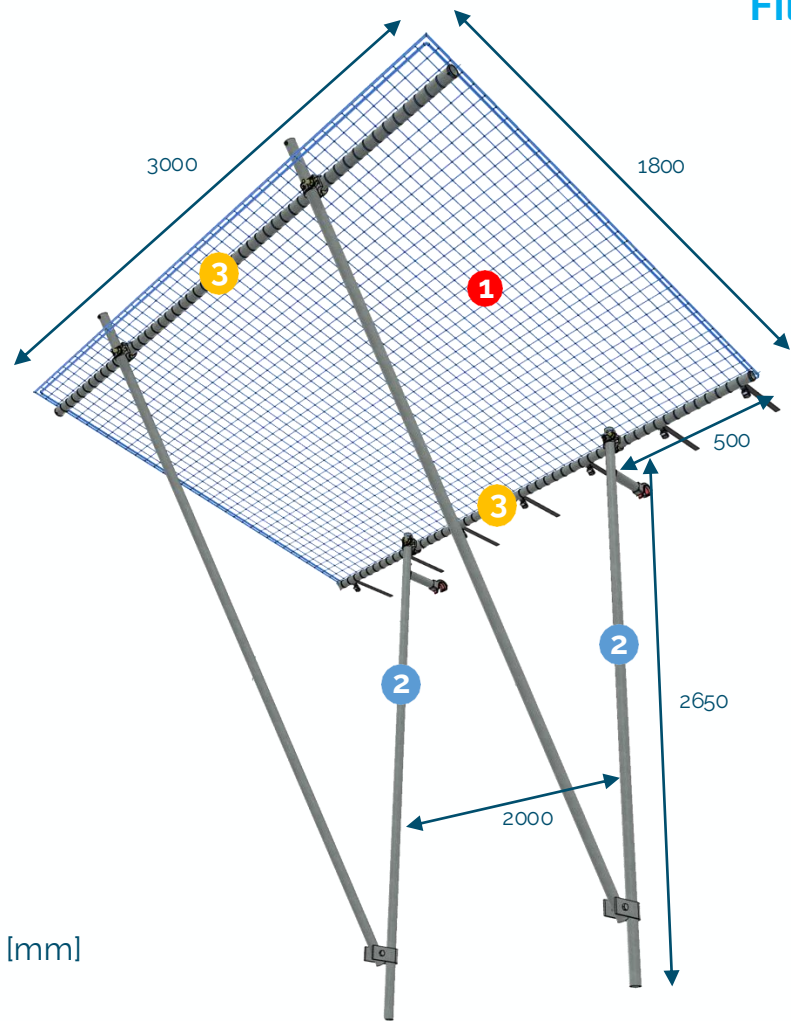
1	V111-004	Filet 7,14 m x 4,74 m	1 pc	5	V111-008	Tube vertical rond 2,75 m	2 pcs
2	V114-055	Corde de rétractation	1 pc	6	V113-024	Collier rond	2 pcs
3	V114-004	Tube horizontal 6 m	2 pcs	7	V113-023	Collier carré/rond	2 pcs
4	V111-012	Tube diagonal rond 4,25 m	2 pcs	11	V111-020	Collier rond 48 x 60 mm	2 pcs





Filet échafaudage 3 m

Code : V112-004
~41,5 kg



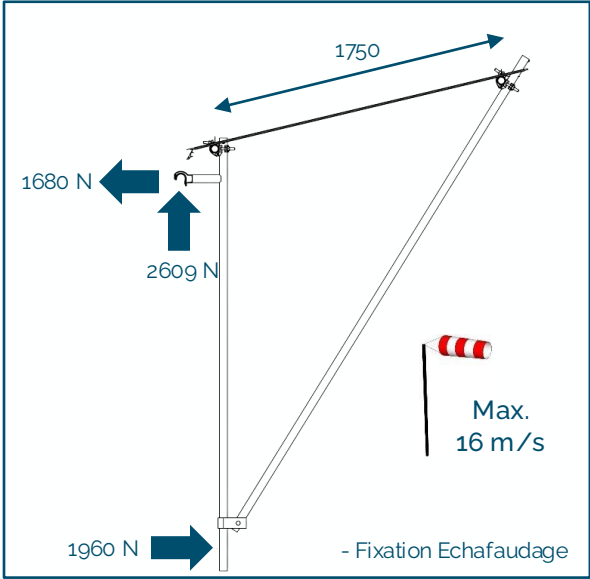
Rangement alterné des filets

Palette acier 10 pcs





→ 500 kg

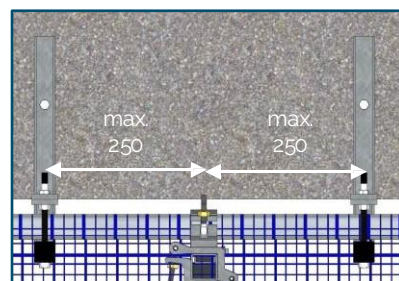
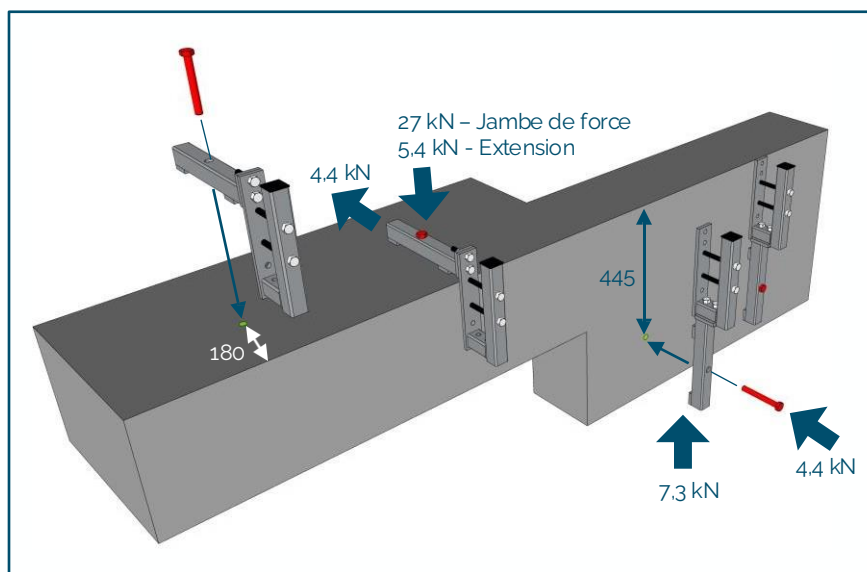
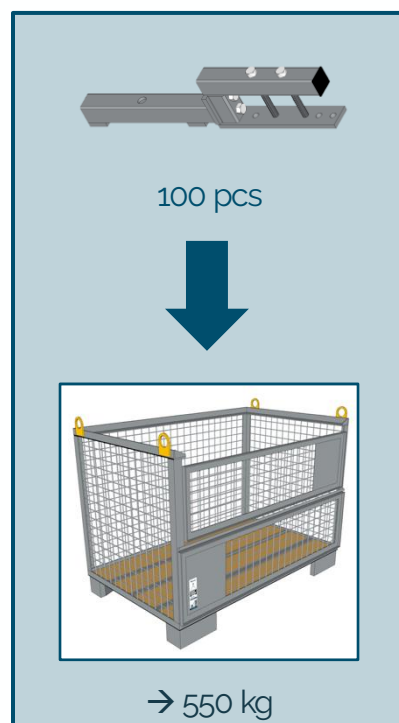
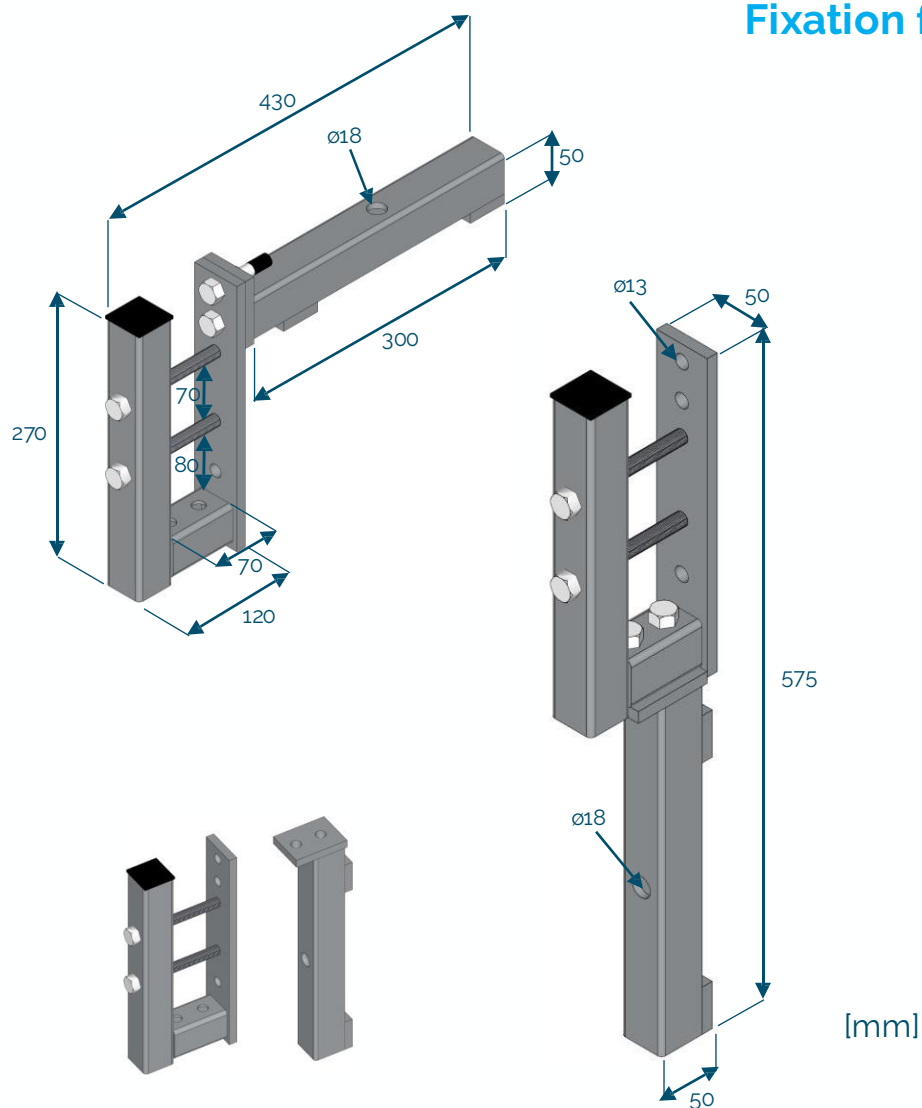


Composants

1	V112-013	Filet 3 x 2,30 m	1 pc
2	V112-007	Tube vertical rond 3,65 m	2 pcs
3	V112-008	Tube horizontal 3 m	2 pcs

Fixation filet sur dalle et mur

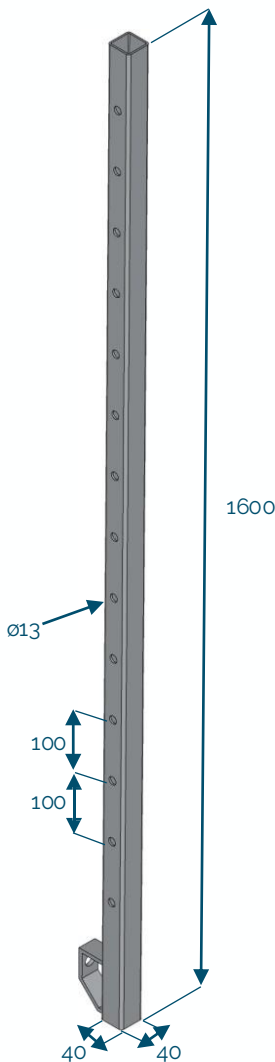
Code : V113-016
4,7 kg





Extension

Code : V113-018
6 kg



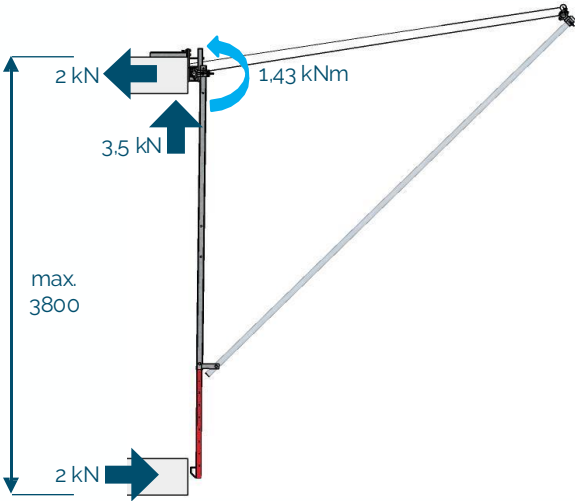
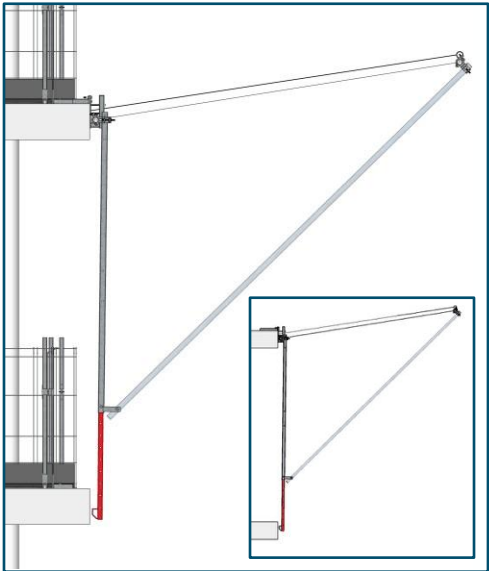


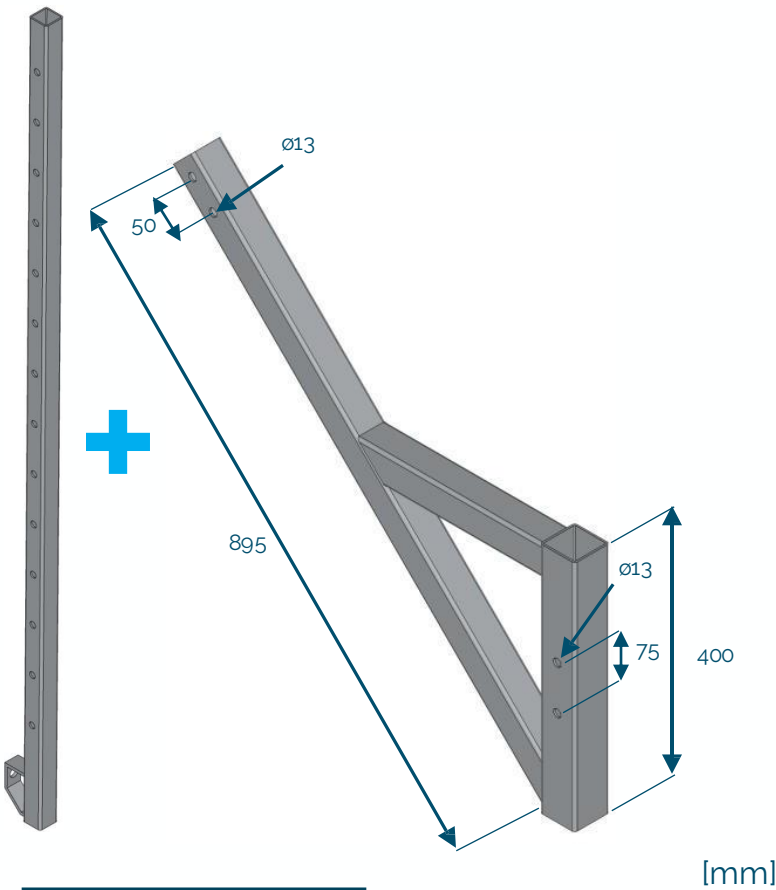
100 pcs



→ 620 kg

[mm]





Jambe de force
(+ Extension)

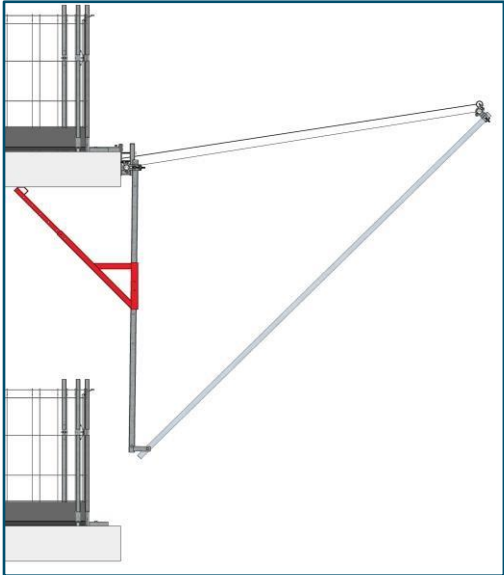
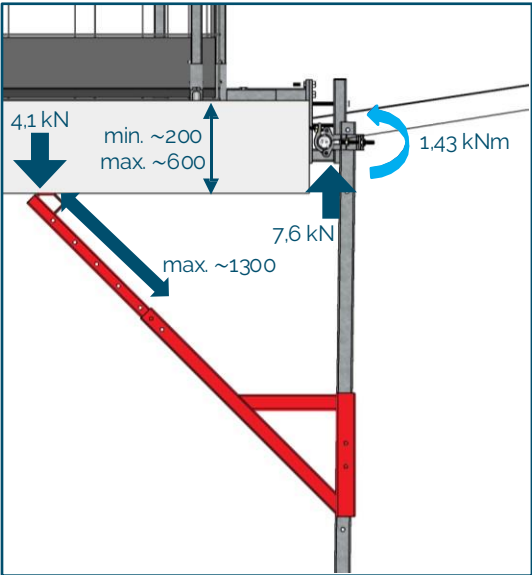
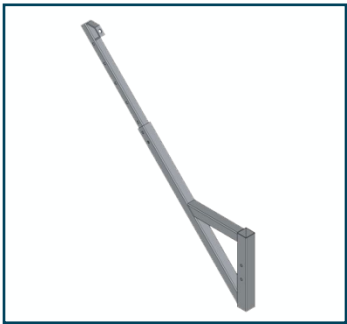
Code : N114-007
7,7 kg



50 pcs



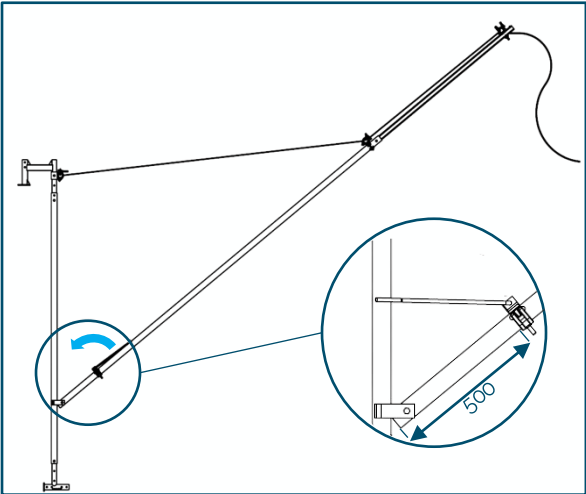
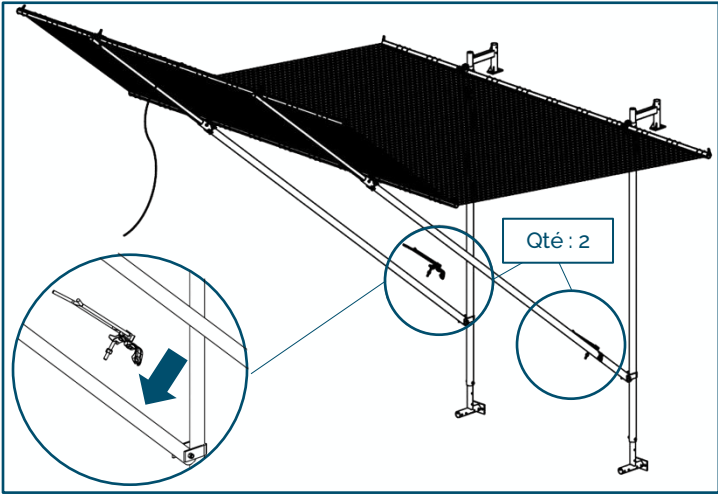
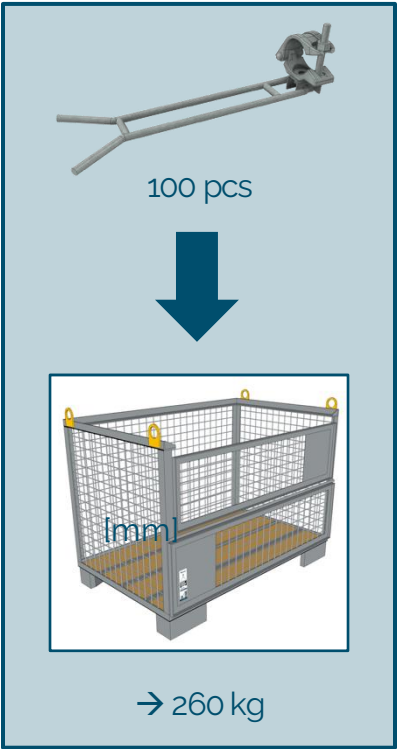
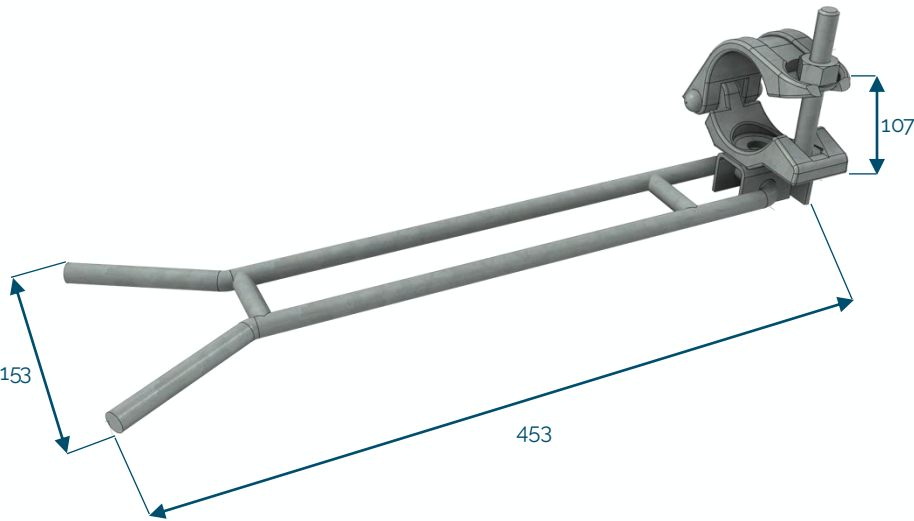
→ 470 kg





Anti-soulèvement pour
Maxi Filet

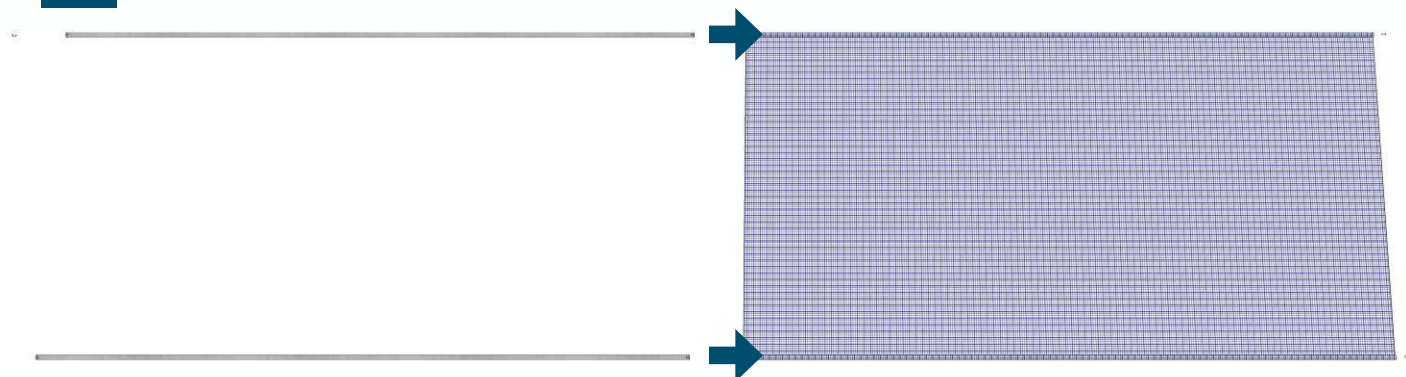
Code : V111-018
1,8 kg



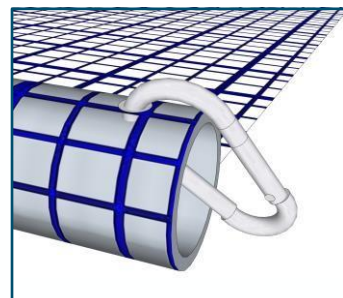
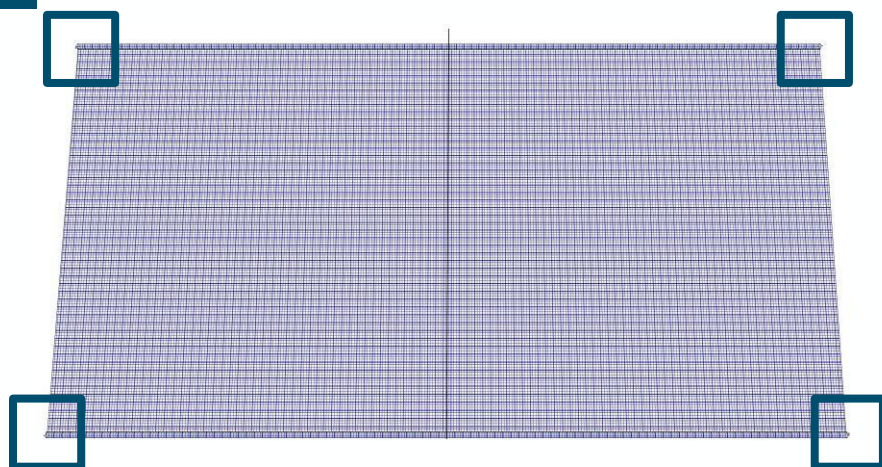


Pré-assemblage

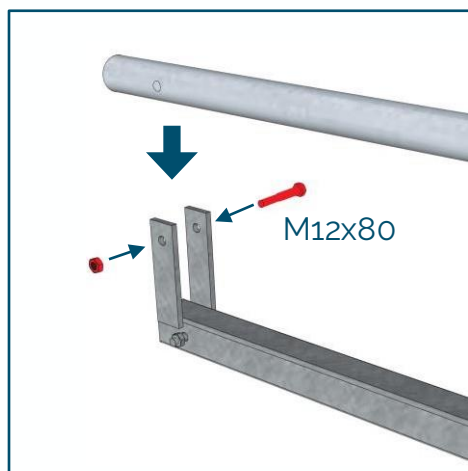
1 Insérer les tubes (6 ou 4 m) dans les filets.



2 Sécuriser les filets sur les tubes à l'aide d'un mousqueton.



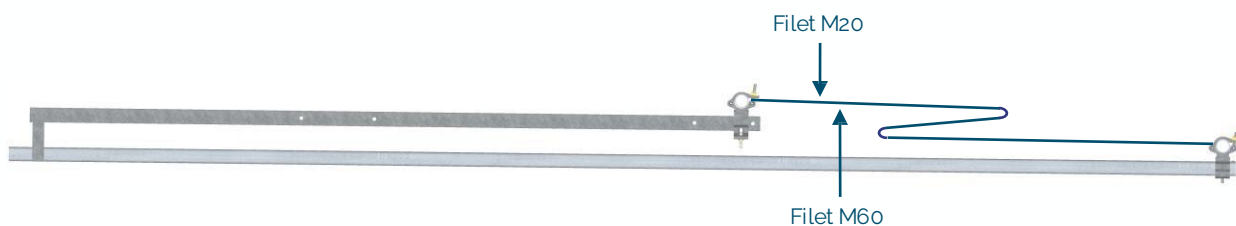
3 Assembler les tubes verticaux / ronds sur carrés.



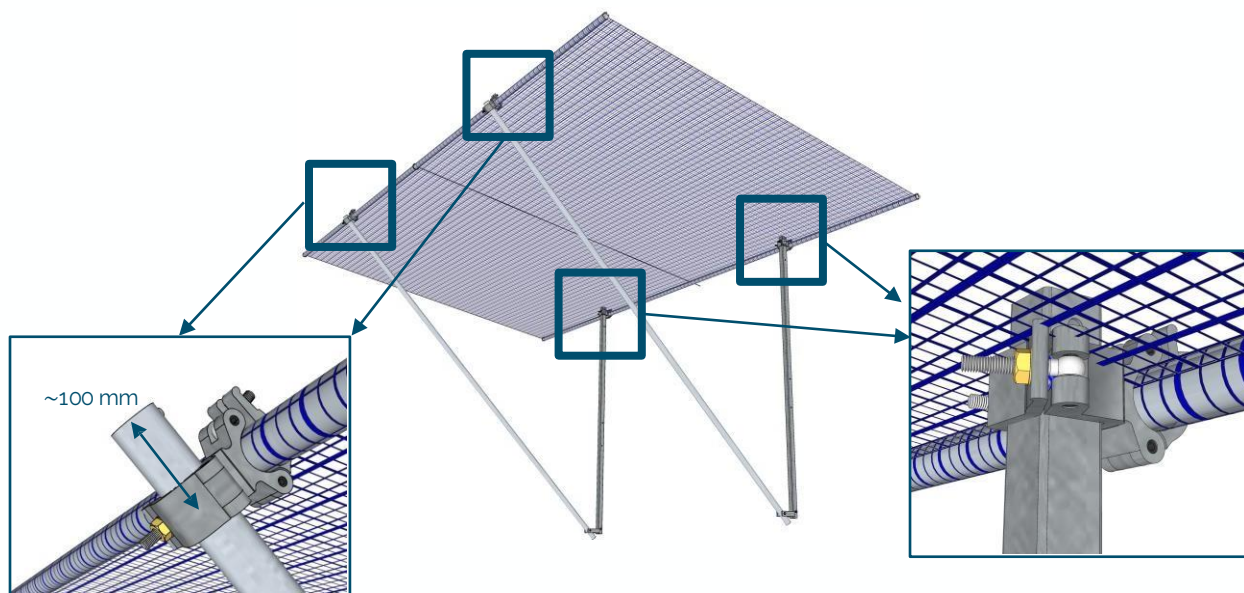
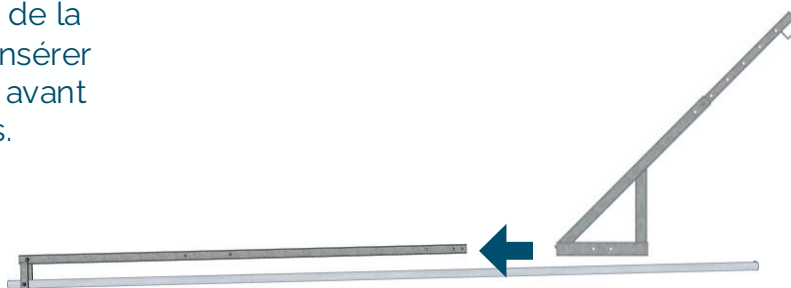


Pré-assemblage

- 4 Fixer les filets sur les tubes ronds et tubes carrés avec les colliers.



En cas d'utilisation de la
jambe de force : l'insérer
dans le tube carré avant
de fixer les colliers.

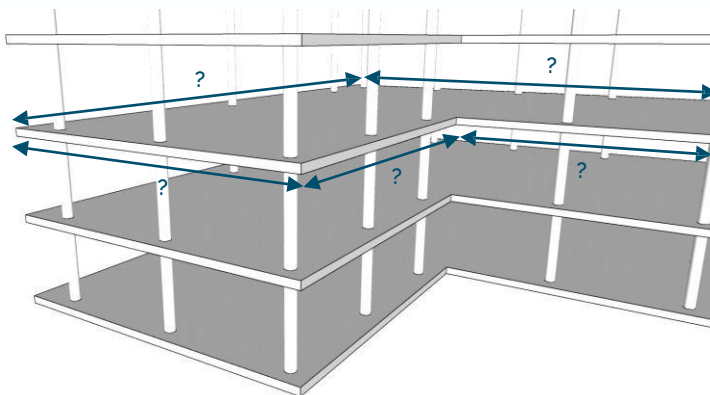


Utiliser les colliers pour
fixer le filet sur les tubes.

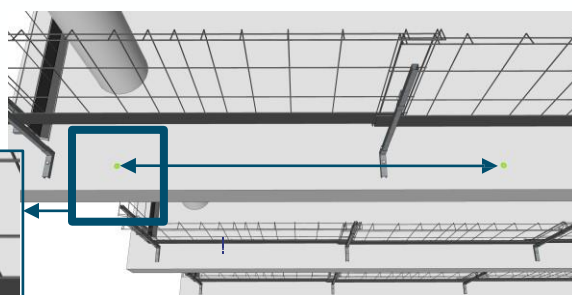
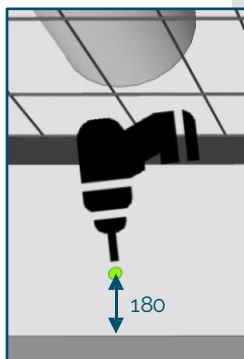
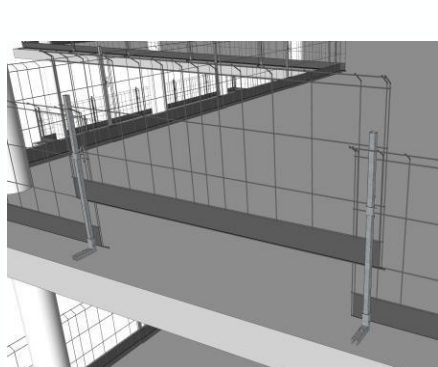


Assemblage

- 1 Pour l'installation : le plan préalable de bâtiment sera fourni pour le positionnement des filets.

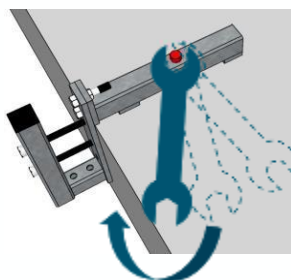
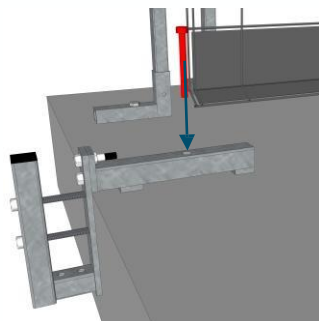


- 2 Si nécessaire, mettre en position haute les protections collectives afin de pouvoir percer et installer les fixations en accord avec le plan de pose.



[mm]

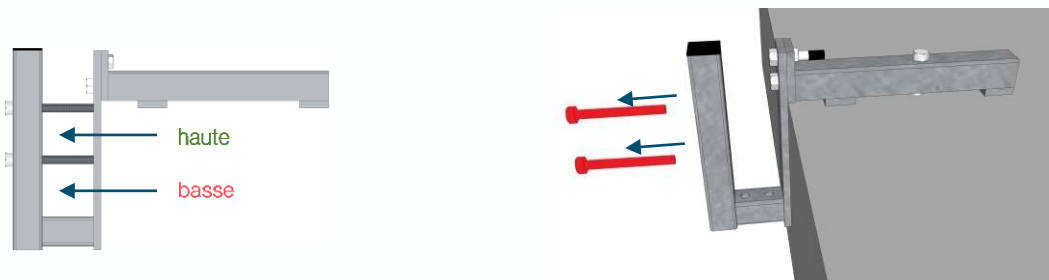
- 3 Serrage des fixations : selon indications sur notice technique (page 15).



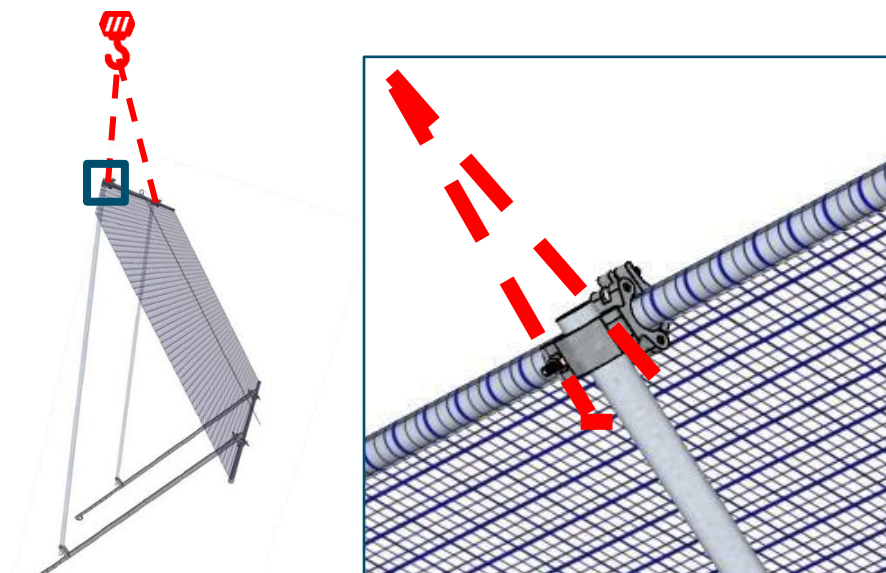


Assemblage

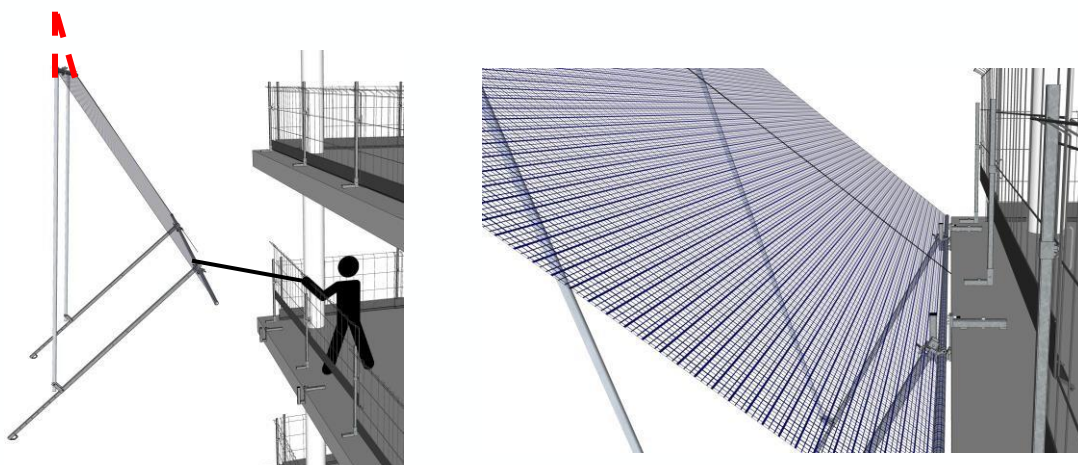
- 4 Retirer les vis de position : prendre en compte l'ordre de pose dessus/dessous des filets (selon le plan de pose).



- 5 Lever le filet à l'aide la grue : exemple d'un filet avec extension.



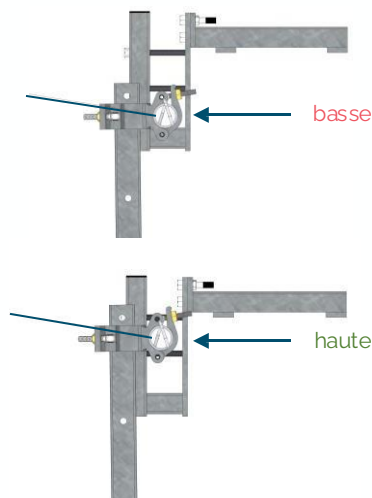
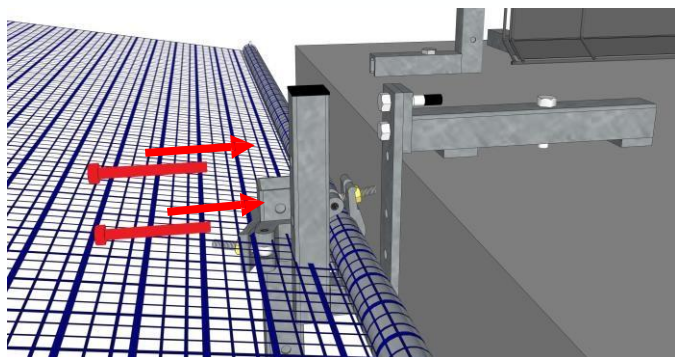
- 6 Ramener le filet près du bord à l'aide d'une corde si possible, et insérer le filet dans les fixations.



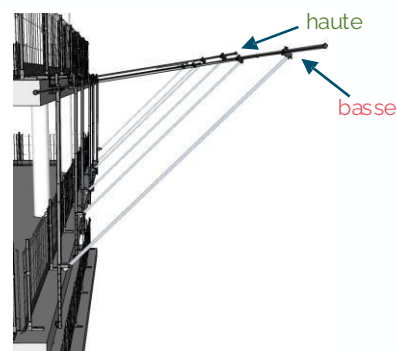
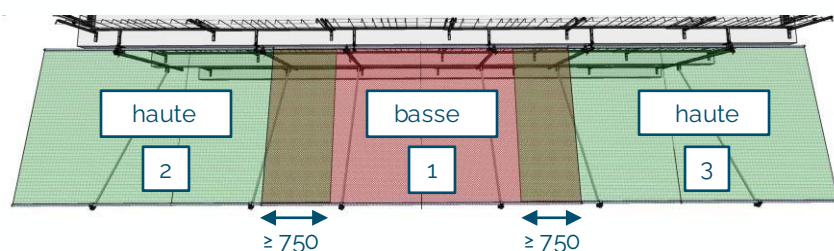


Assemblage

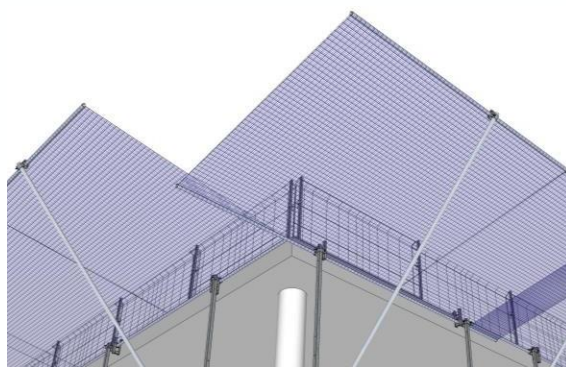
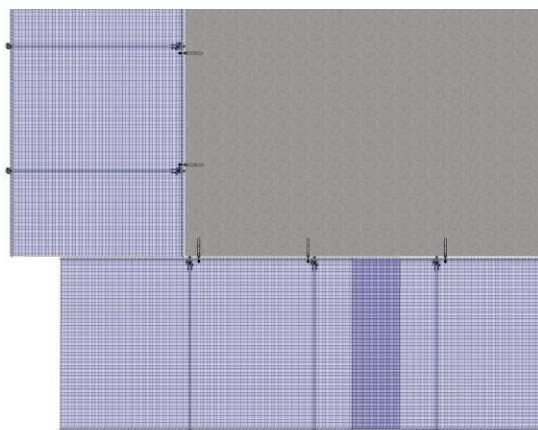
- 7 Réinsérer les vis de position afin de verrouiller le filet sur son ancrage. Toujours suivre le plan de l'installation.



- 8 Ordre défini par le plan de pose, le premier étant toujours le plus bas (n°1).



- 9 Assurez-vous que les angles soient couverts.

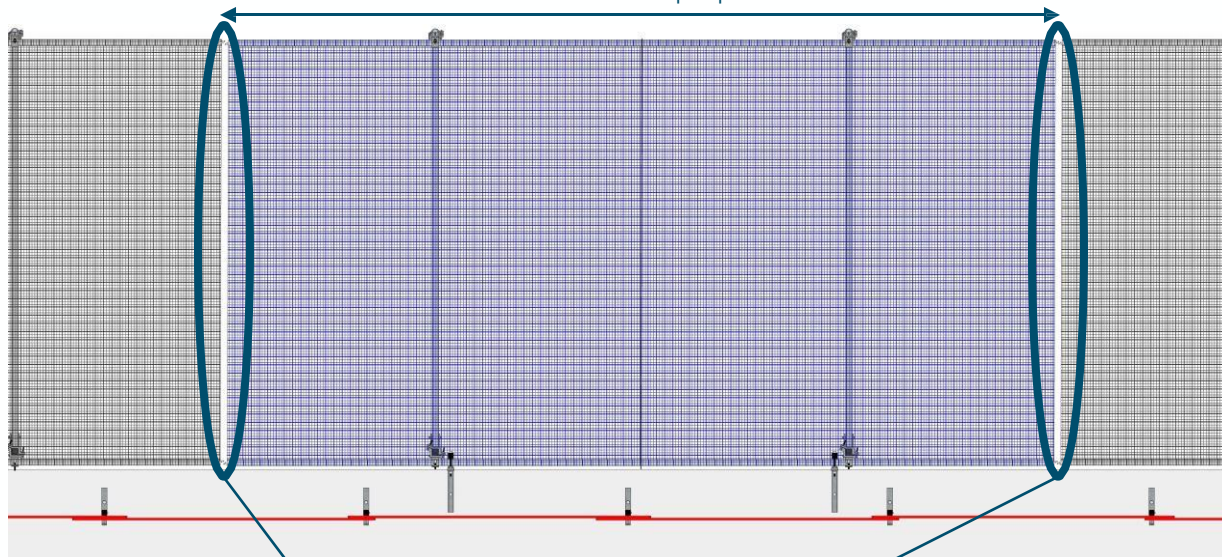


[mm]

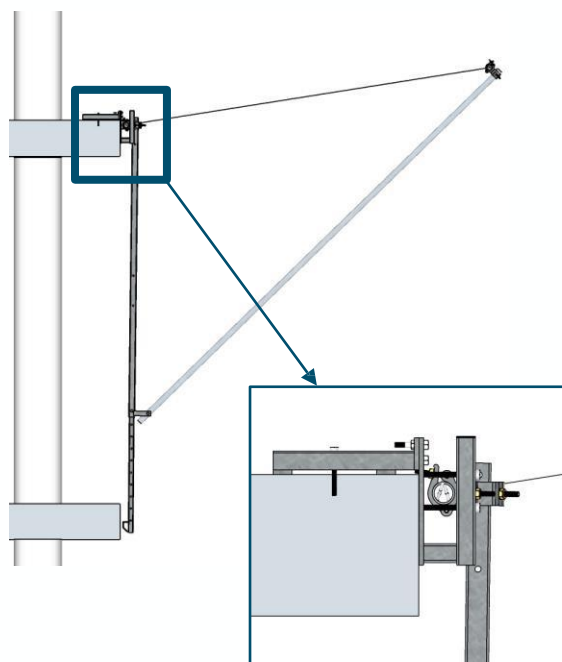
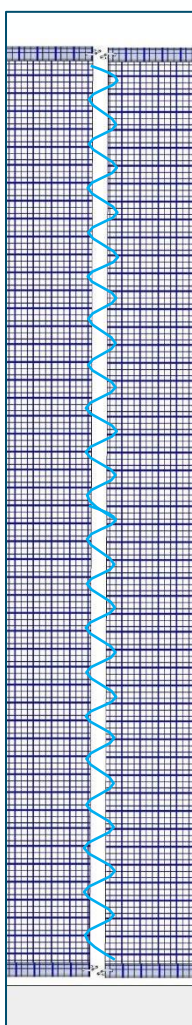


Assemblage

Filet 6 m sans superposition



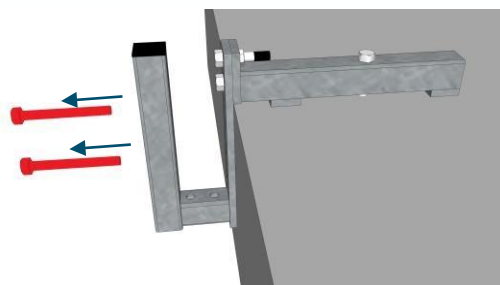
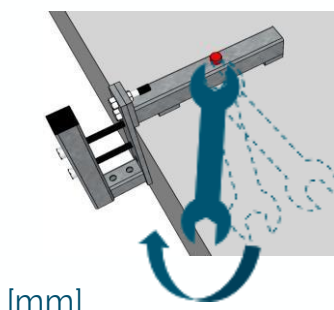
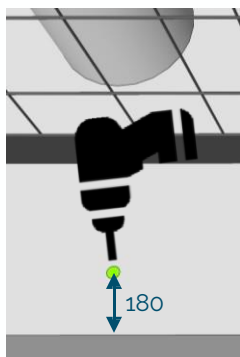
Connexion de 2 filets possible par couture avec une corde (ø 6 mm), longueur 4 m.



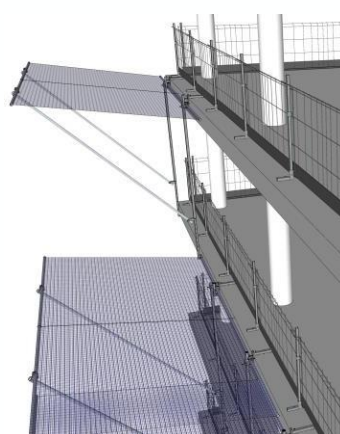
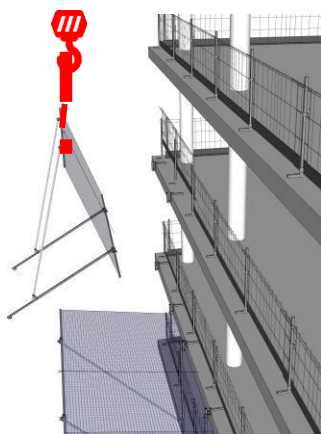


Déplacement des filets vers les autres niveaux

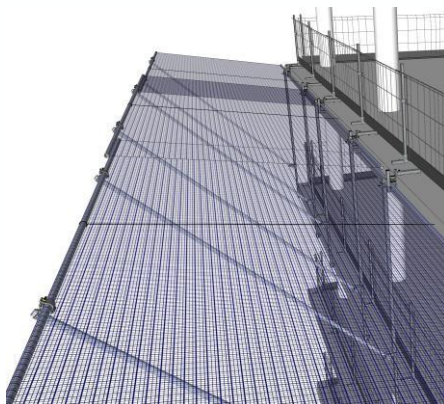
- 1 Comme en page 19, percer les trous pour les fixations sur le prochain niveau, prévoir les fixations à l'étage concerné puis installer ces dernières retirant les vis de position préalablement.



- 2 Accrocher le filet du niveau à démobiliser à la grue, retirer les vis de position, dégager le filet des fixations en levant puis le placer dans les fixations de l'étage concerné.



- 3 L'un après l'autre, positionner les filets sur le niveau concerné. Mémo : toujours respecter l'ordre de pose dessus/dessous selon le plan de pose.



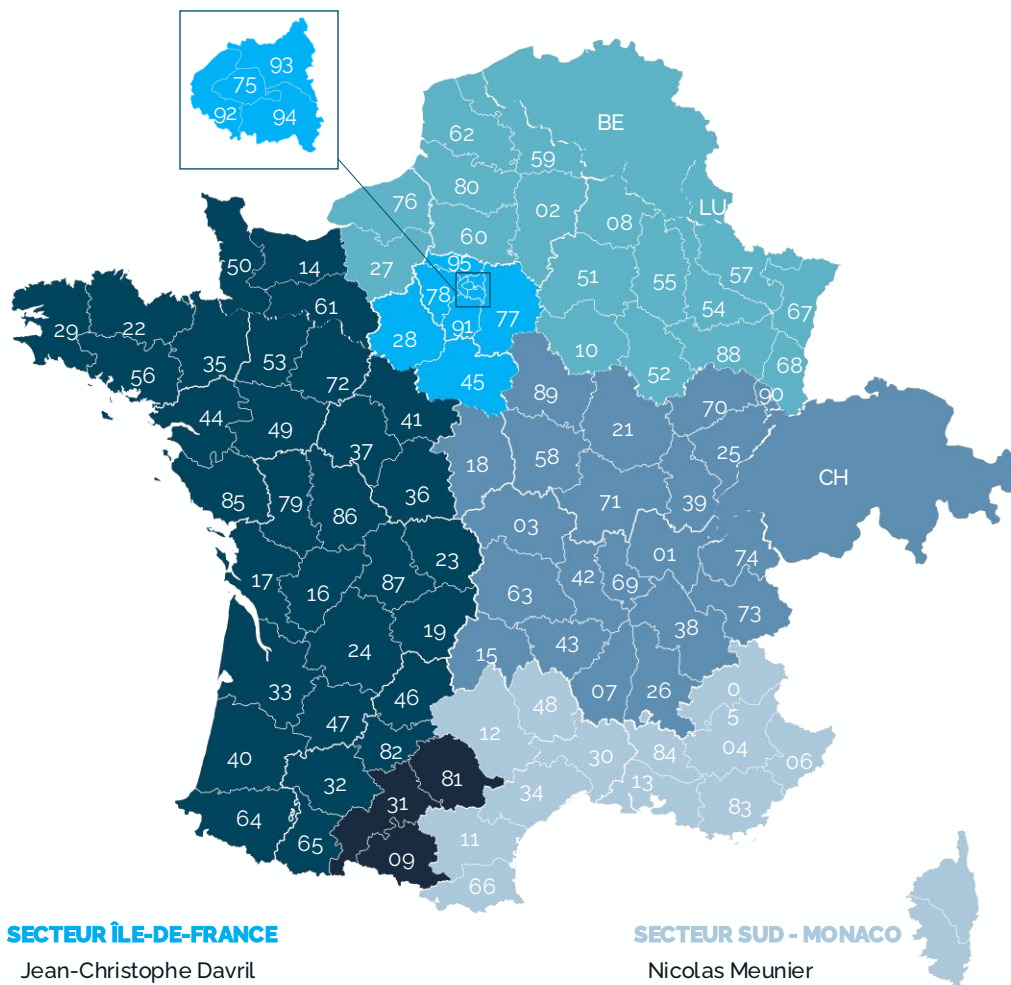


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