



PROTECTION FILET

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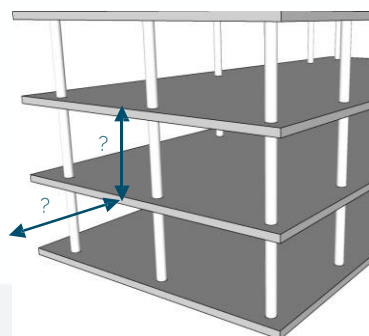


Informations générales

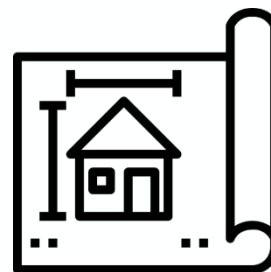
La mise en place des filets doit impérativement se faire en sécurité.



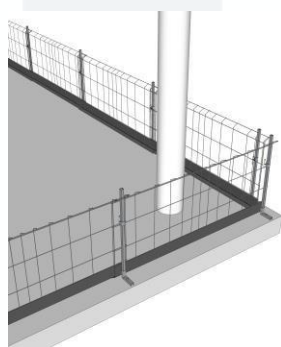
Prendre les dimensions pour les ancrages et les fixations.



Assemblage selon un plan (brochage, recouvrement).

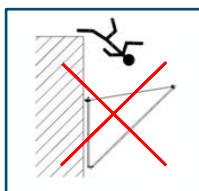
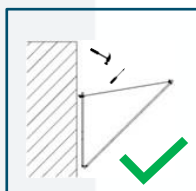


La protection collective doit être présente.



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.

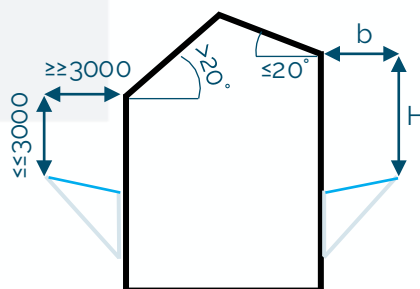


Au-dessus de 60 km/h, remonter les filets.

Vérifier la protection collective.



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

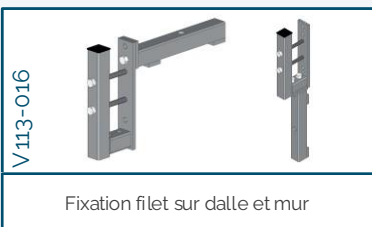


Préparation des supports avant l'installation des filets.

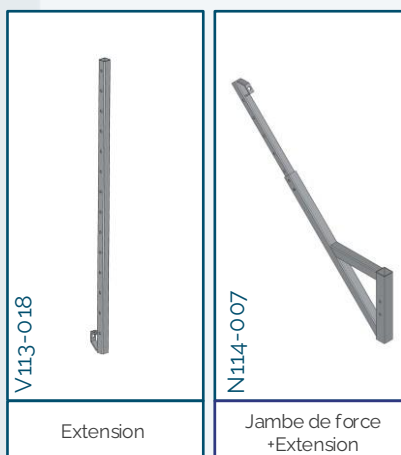


Systeme de protection filet

Les fixations



Les accessoires



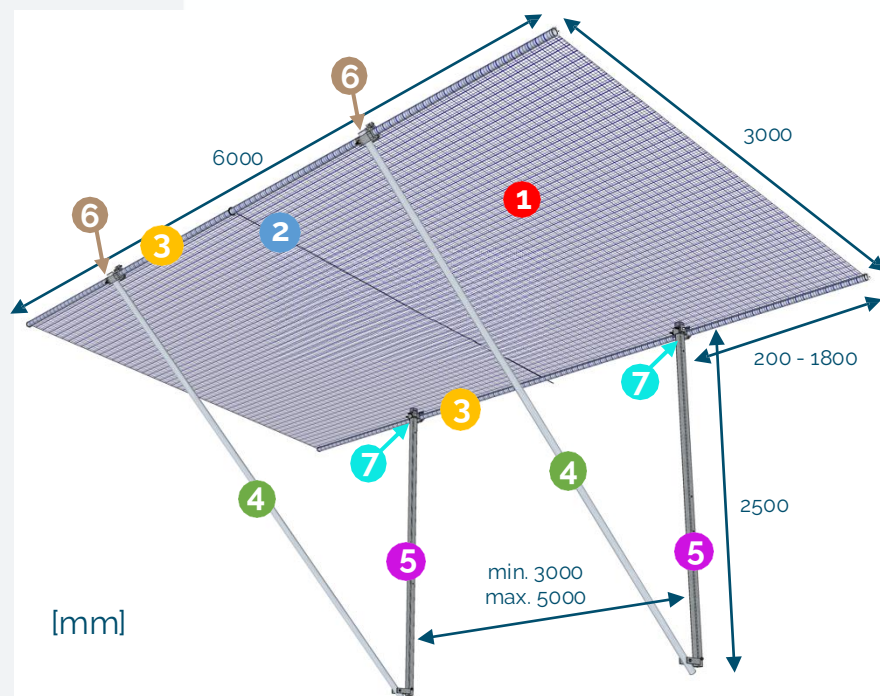
Les filets



Filet pare-gravats 6 m

Code : N113-006

77 kg



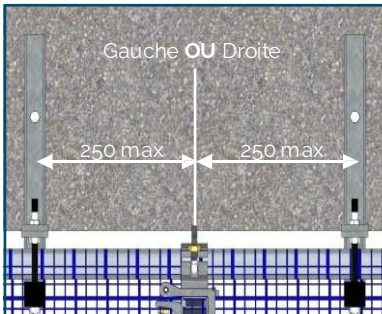
Rangement alterné des filets

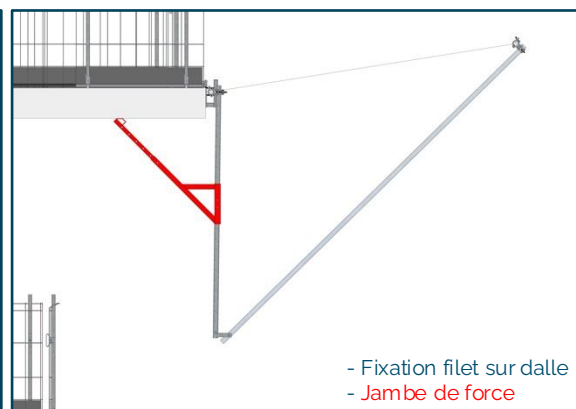
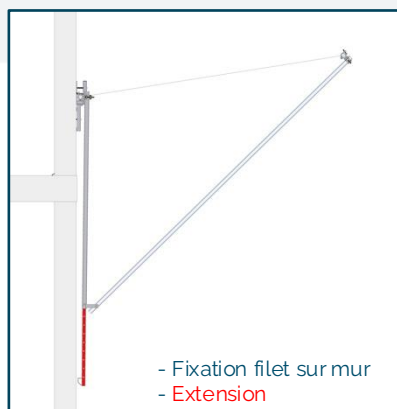
Palette acier 10 pcs



→ 850 kg

Composants

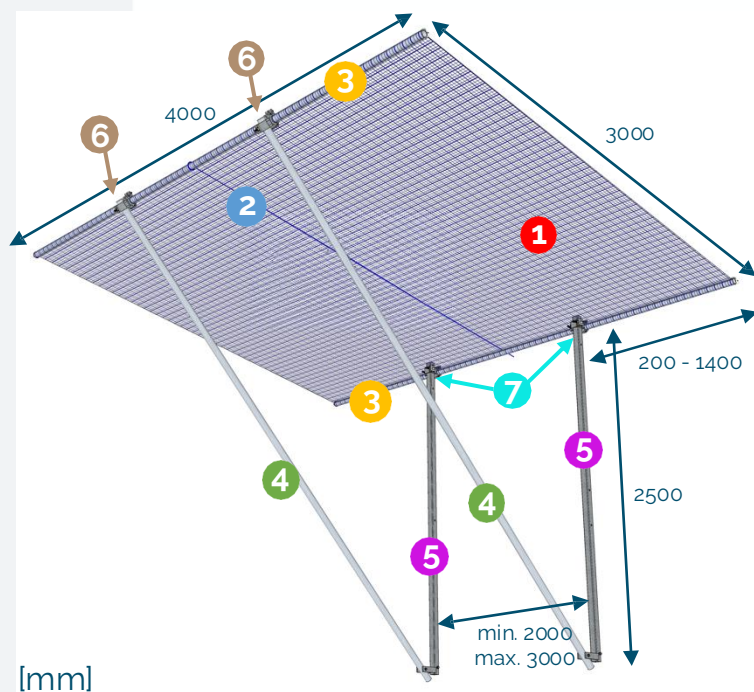
1	N113-006	Filet ~6 m x 3 m M60 (60x60 mm) M20 (20x20 mm)	1 pc	5	V113-070	Tube vertical carré 2,50 m	2 pcs	
2	V114-055	Corde de rétraction	1 pc	6	V113-024	Collier rond/rond fixe (48 x 48 mm)	2 pcs	
3	V114-004	Tube horizontal 6 m	2 pcs	7	V113-023	Collier carré/rond	2 pcs	
4	V113-030	Body tube rond 4,20 m	2 pcs					



Filet pare-gravats 4 m

Code : N113-004

69 kg



[mm]

Rangement alterné des filets

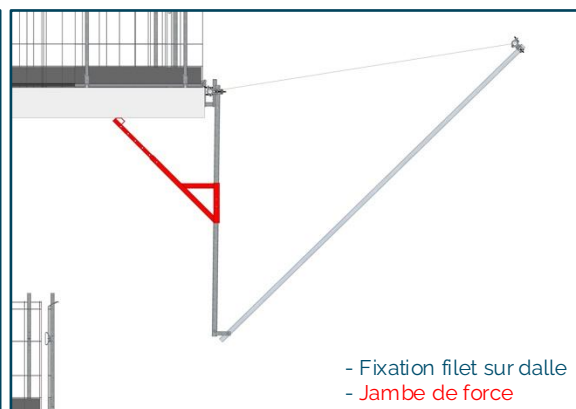
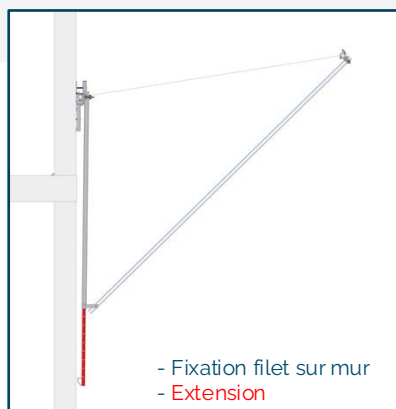
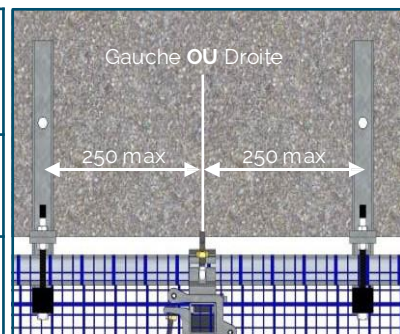
Palette acier 10 pcs



→ 770 kg

Composants

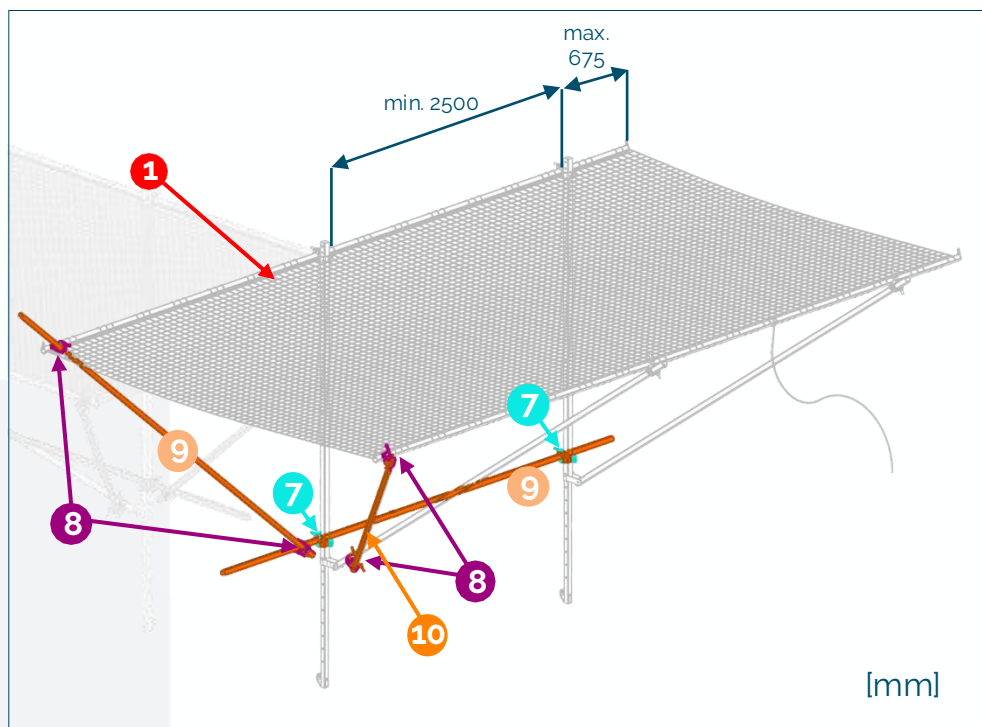
1	N113-004	Filet ~4 m x 3 m M60 (60x60 mm) M20 (20x20 mm)	1 pc	5	V113-070	Tube vertical carré 2,50 m	2 pcs
2	V114-055	Corde de rétraction	1 pc	6	V113-024	Collier rond/rond fixe (48 x 48 mm)	2 pcs
3	V114-001	Tube horizontal 4 m	2 pcs	7	V113-023	Collier carré/rond	2 pcs
4	V113-030	Body tube rond 4,20 m	2 pcs				



Kit d'angles pour Filet

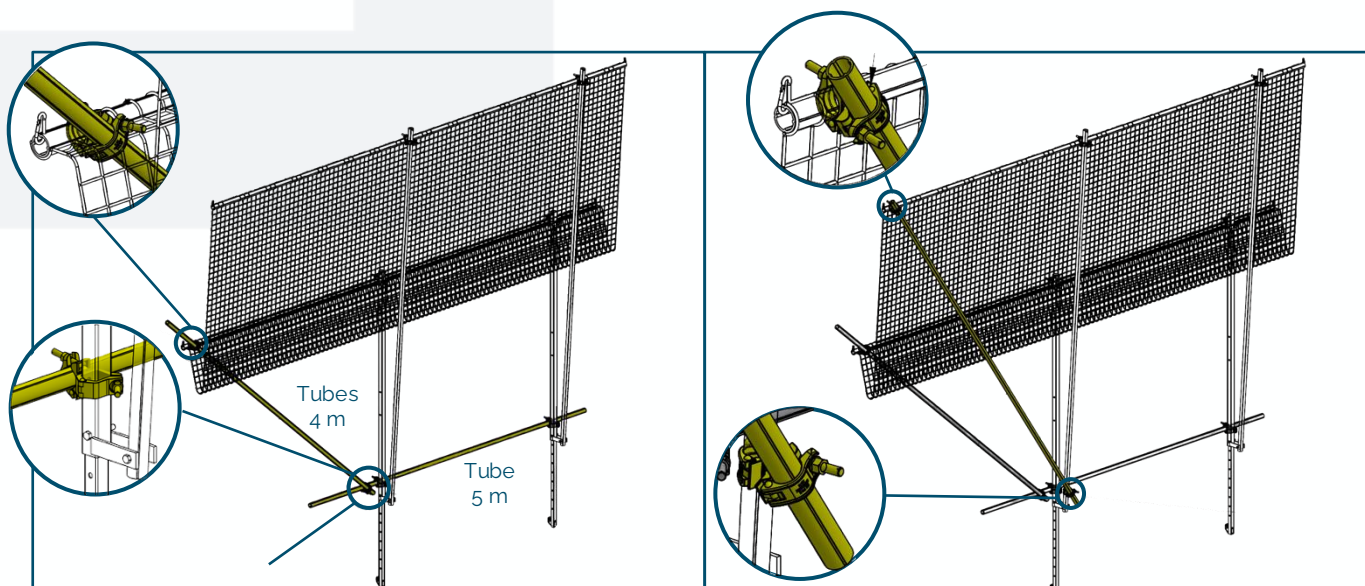
Code : V112-007

26,5 kg



Composants

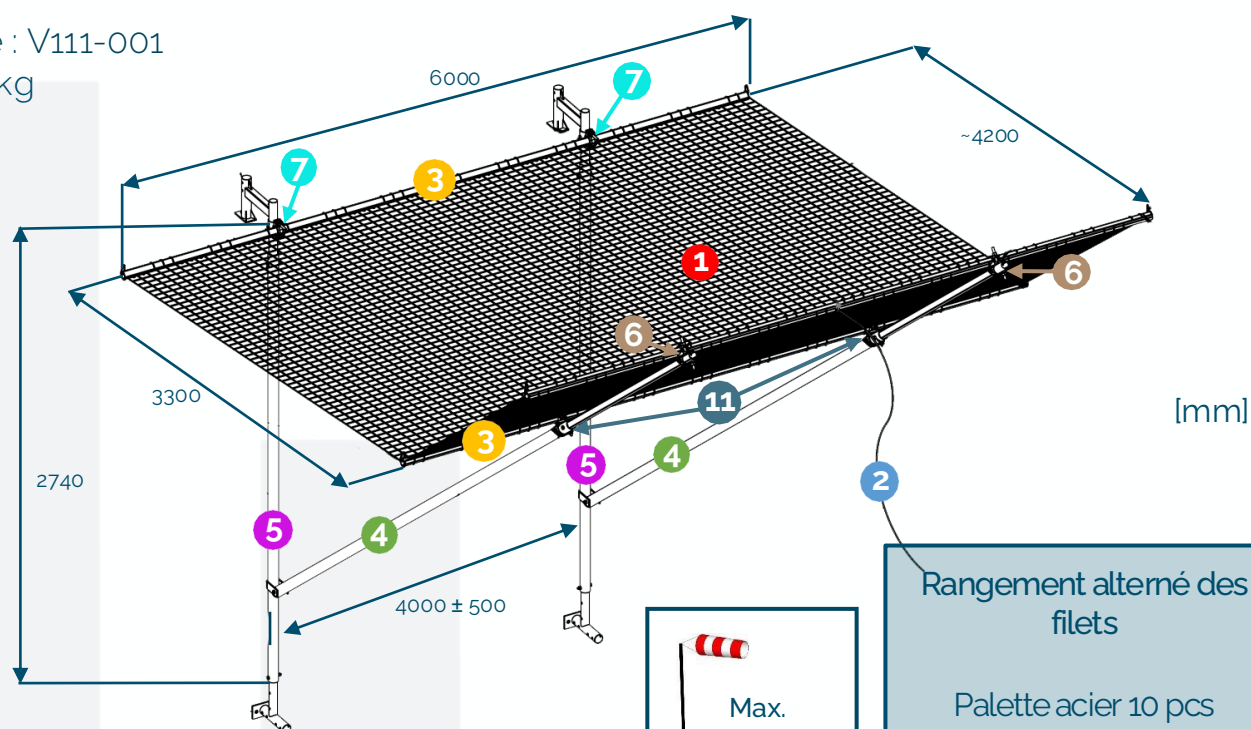
1	N113-006	Filet 6 m au complet	1 pc	9	V114-001	Tube horizontal 4 m	2 pcs
7	V113-023	Collier carré / rond	2 pcs	10	V114-070	Tube 5 m	1 pc
8	V111-022	Collier rond/rond pivotant	4 pcs				



Maxi Filet 6 m

Code : V111-001

~129 kg



Composants

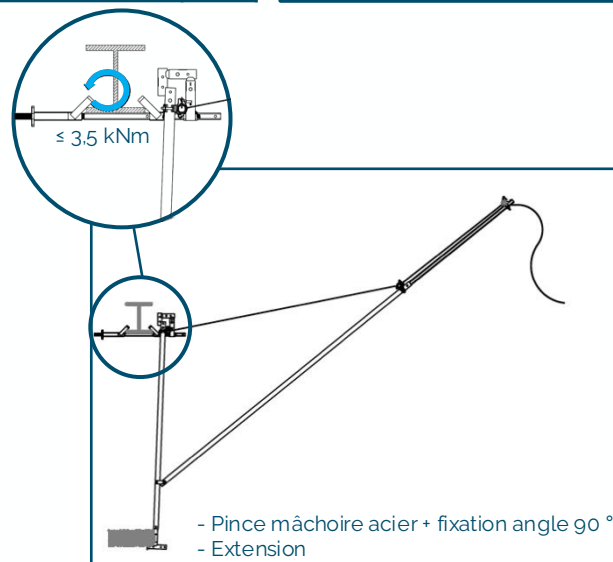
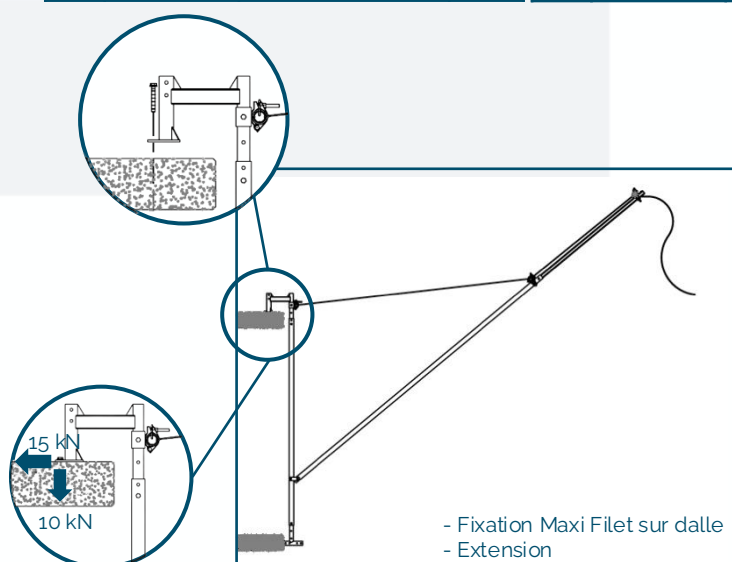
1	V111-004	Filet 7,14 m x 4,74 m	1 pc	5	V111-008	Tube vertical rond 2,75 m	2 pcs
2	V114-055	Corde de rétractation	1 pc	6	V113-024	Collier rond/rond fixe (48 x 48 mm)	2 pcs
3	V114-004	Tube horizontal 6 m	2 pcs	7	V113-023	Collier carré/rond	2 pcs
4	V111-012	Tube diagonal rond 4,25 m	2 pcs	11	V111-020	Collier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

Rangement alterné des
filets

Palette acier 10 pcs



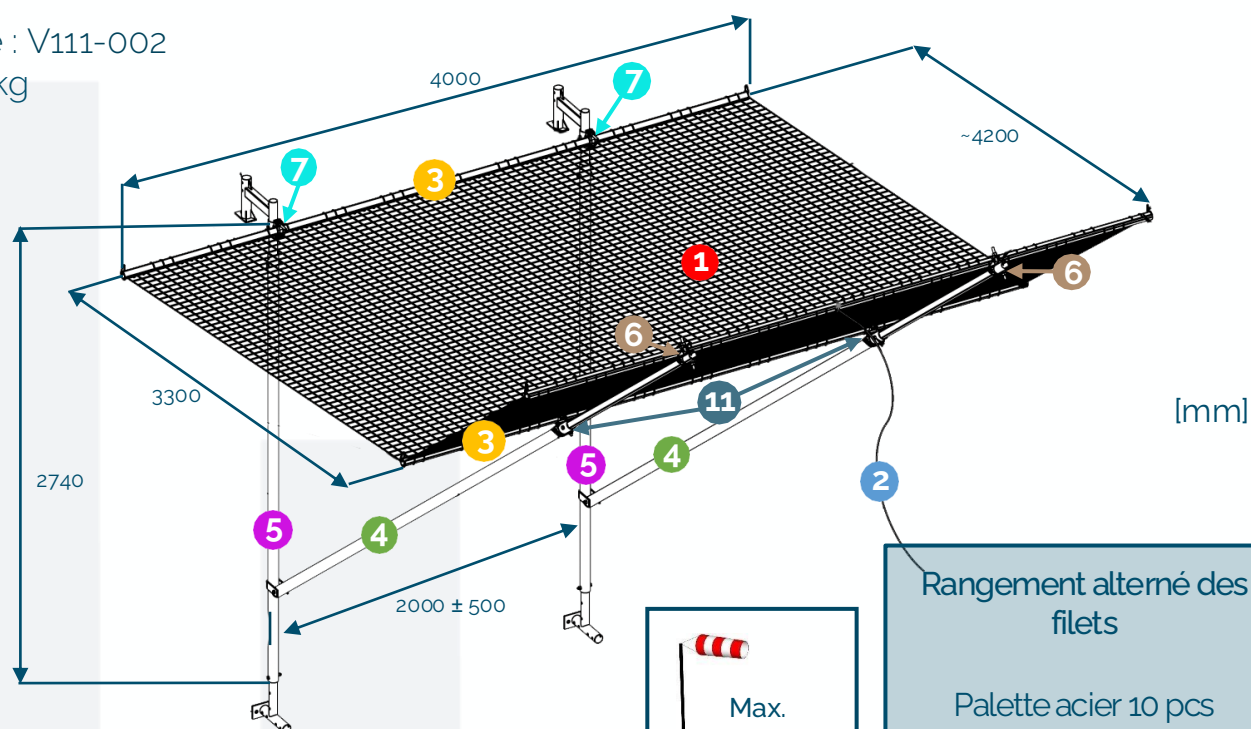
→ 1370 kg



Maxi Filet 4 m

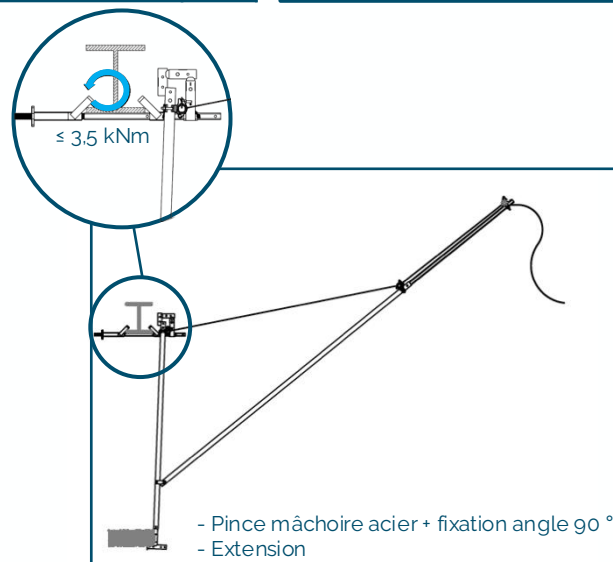
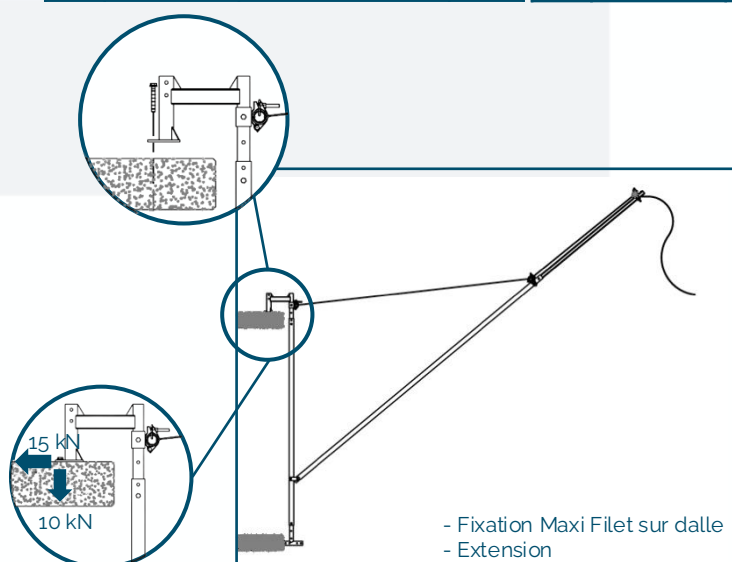
Code : V111-002

~115 kg



Composants

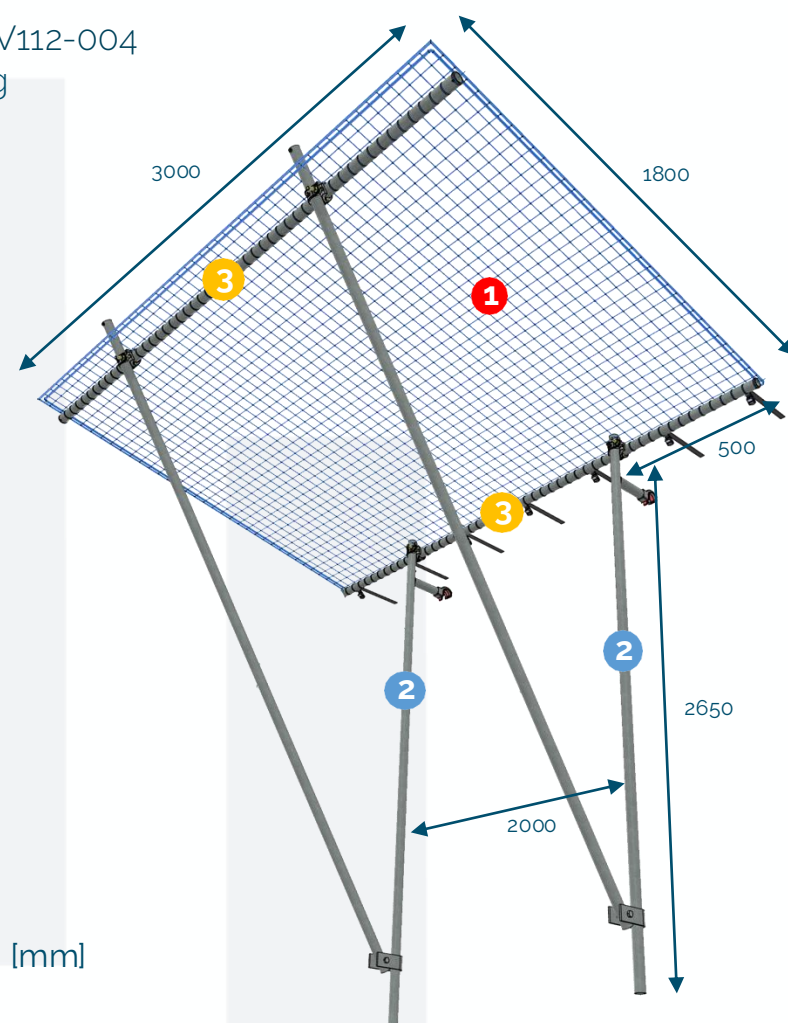
1	V111-005	Filet 4.74 x 4.74 m	1 pc	5	V111-008	Tube vertical rond 2,75 m	2 pcs
2	V114-055	Corde de rétractation	1 pc	6	V113-024	Collier rond/rond fixe (48 x 48 mm)	2 pcs
3	V114-001	Tube horizontal 4 m	2 pcs	7	V113-023	Collier carré/rond	2 pcs
4	V111-012	Tube diagonal rond 4,25 m	2 pcs	11	V111-020	Collier rond 48 x 60 mm	2 pcs



Filet échafaudage 3 m

Code : V112-004

~41,5 kg



[mm]

Rangement alterné des filets

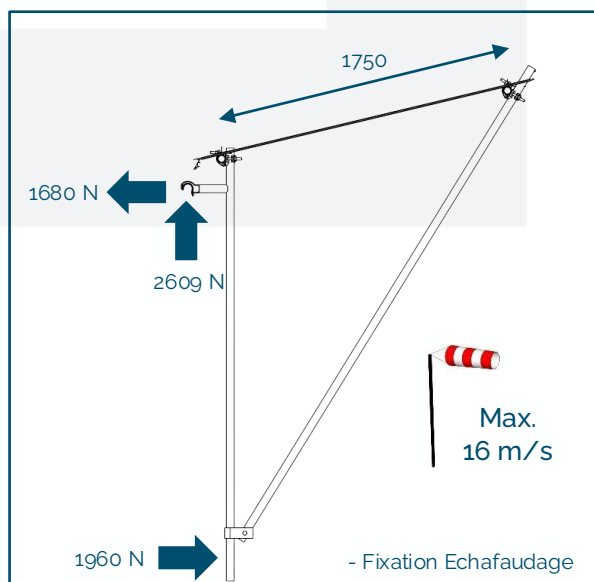
Palette acier 10 pcs



→ 500 kg

Composants

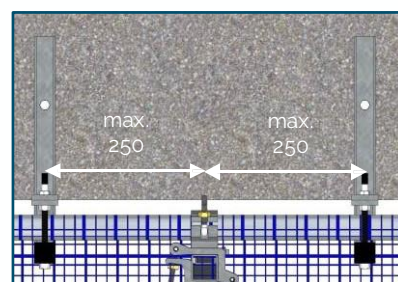
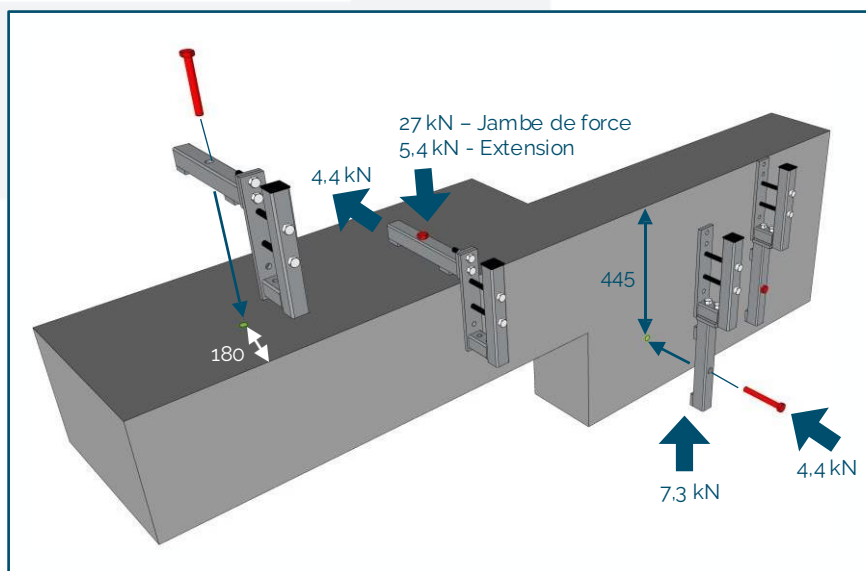
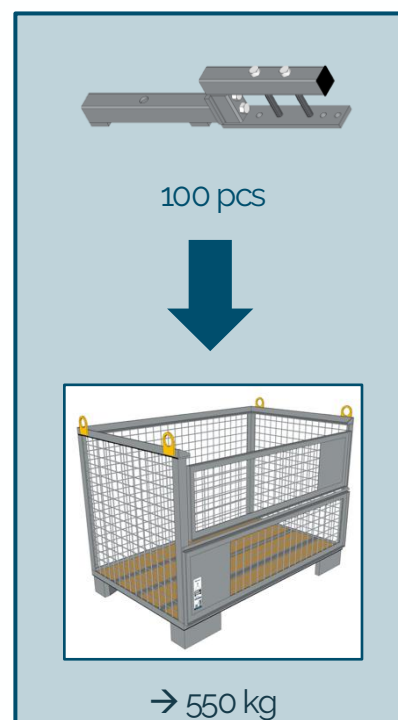
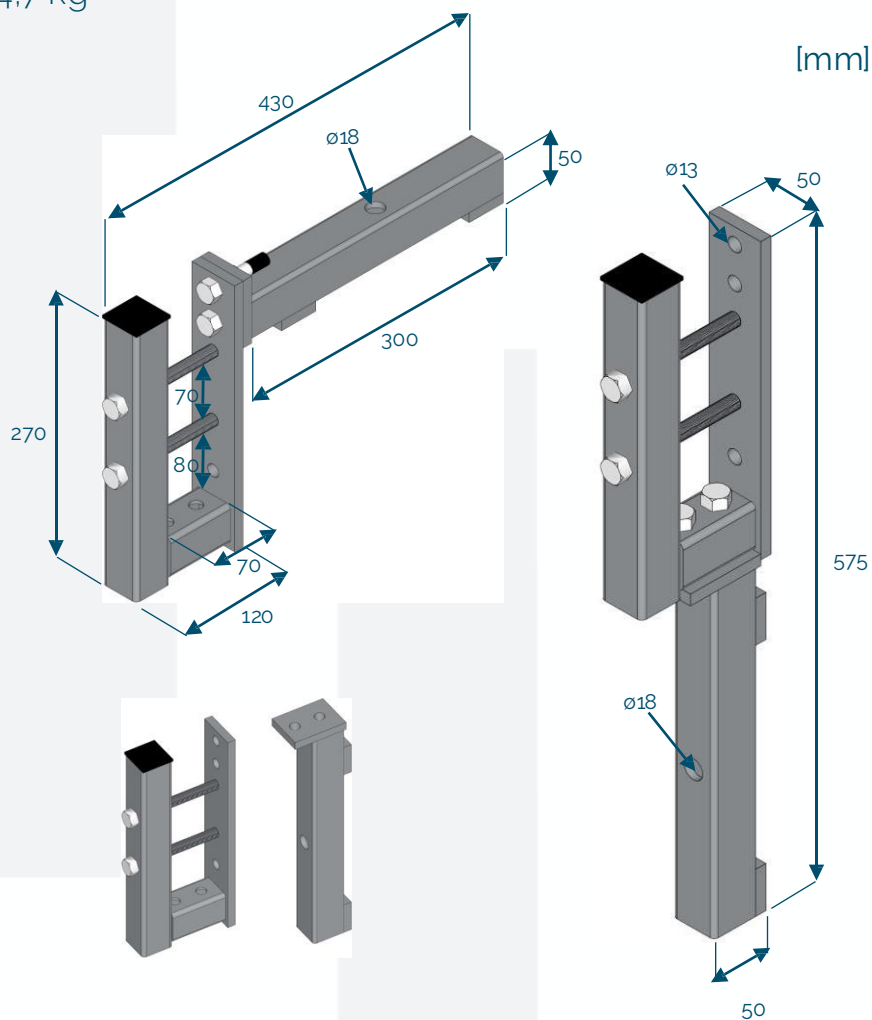
1	V112-013	Filet 3 x 2,30 m	1 pc
2	V112-007	Tube vertical rond 3,65 m	2 pcs
3	V112-008	Tube horizontal 3 m	2 pcs



Fixation filet dalle et mur

Code : V113-016

4.7 kg

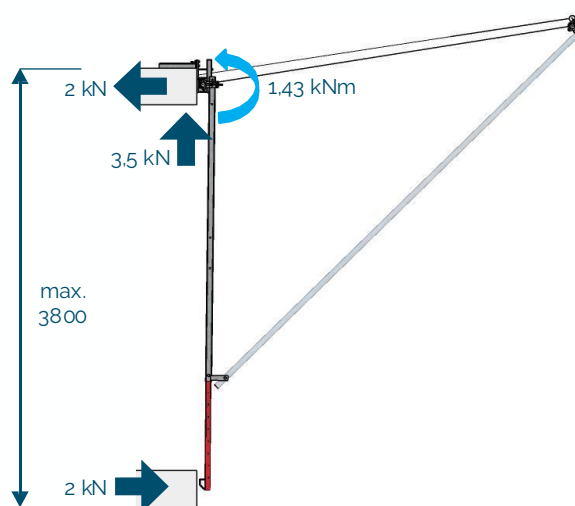
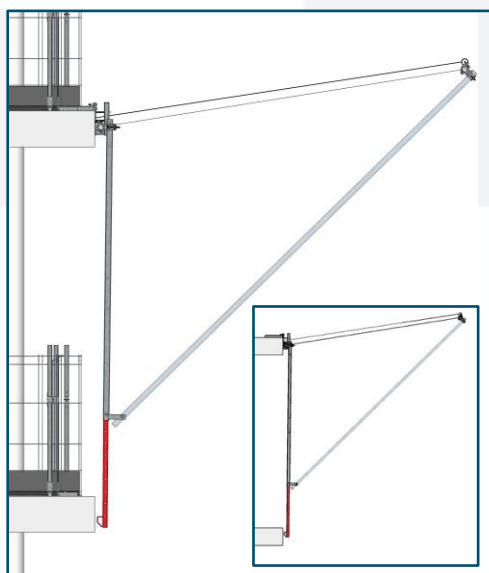
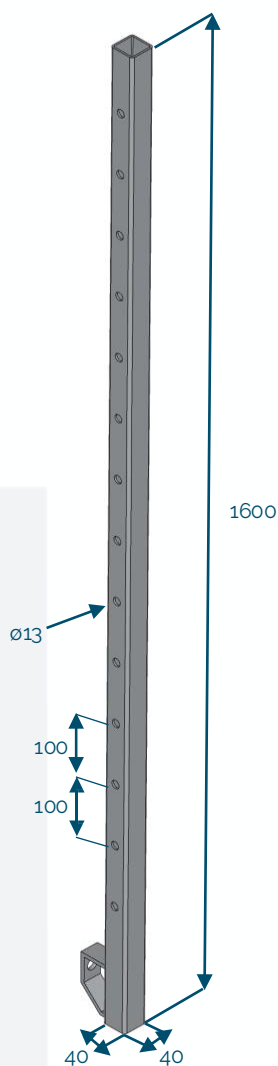


Extension

Code : V113-018

6 kg

[mm]

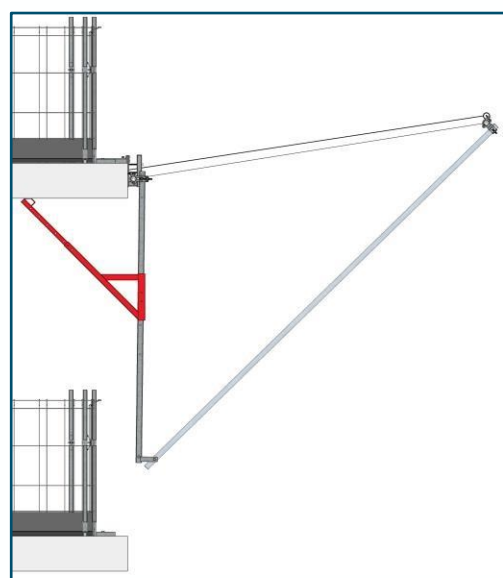
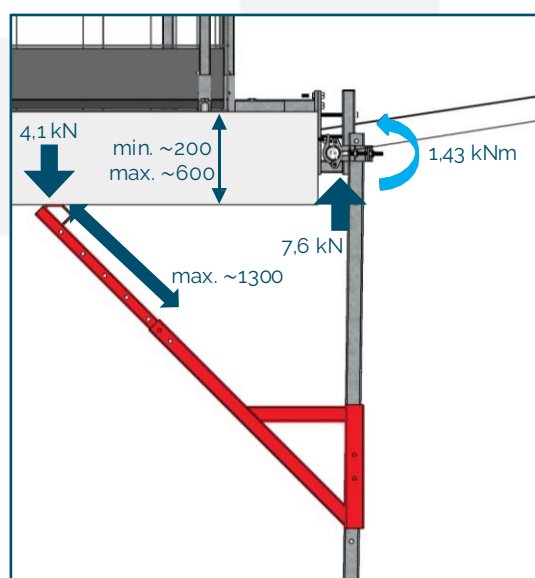
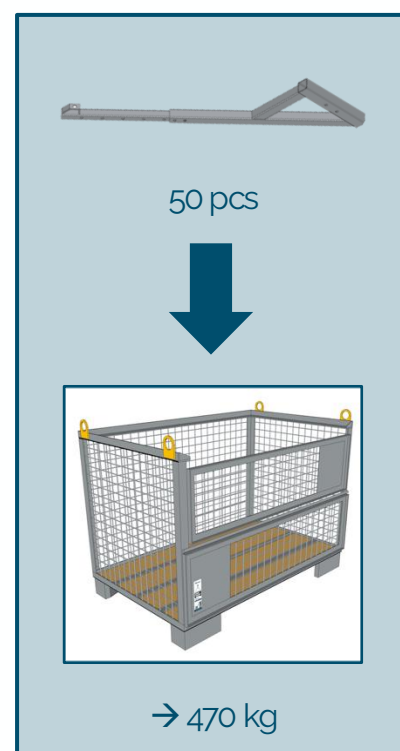
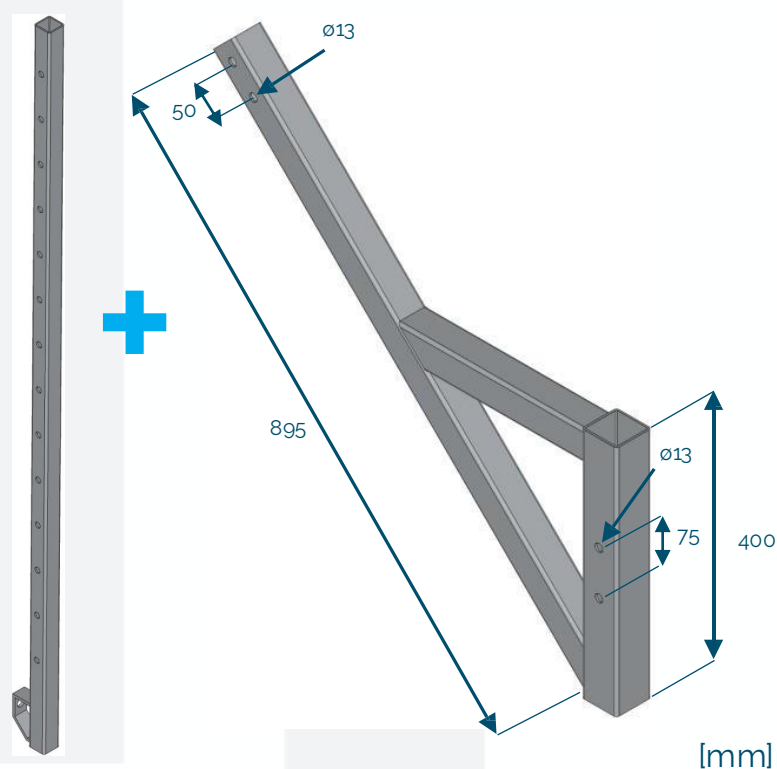


Jambe de force

(+ Extension)

Code : N114-007

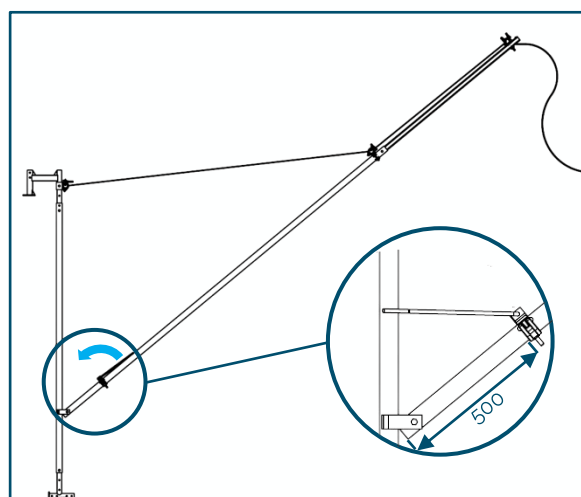
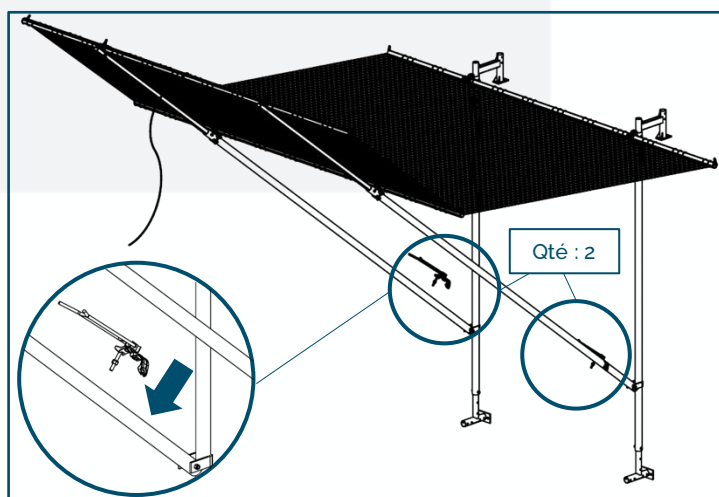
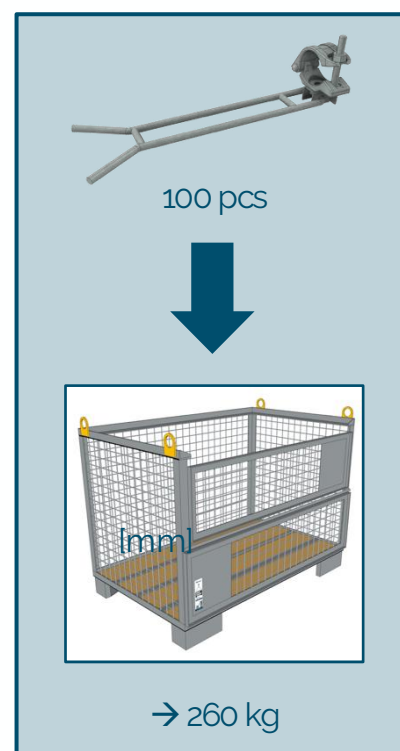
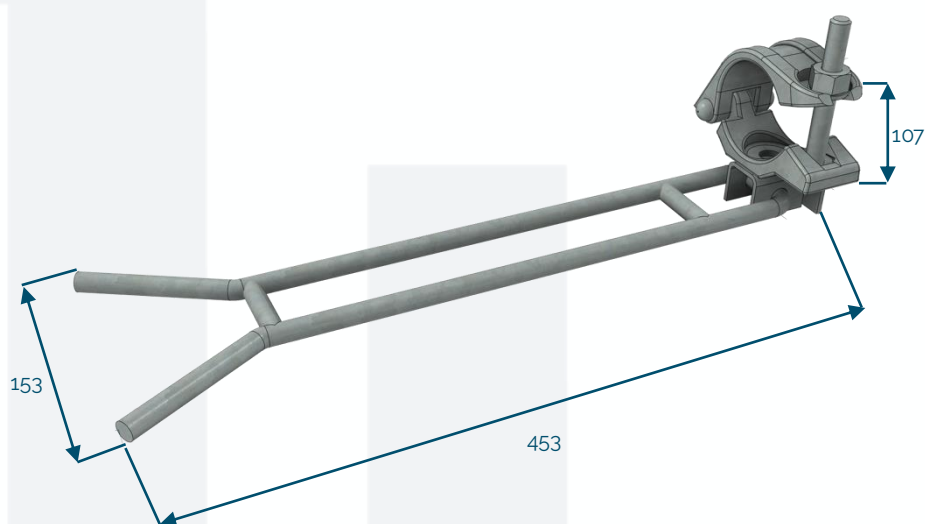
7,7 kg



Anti-soulèvement Maxi Filet

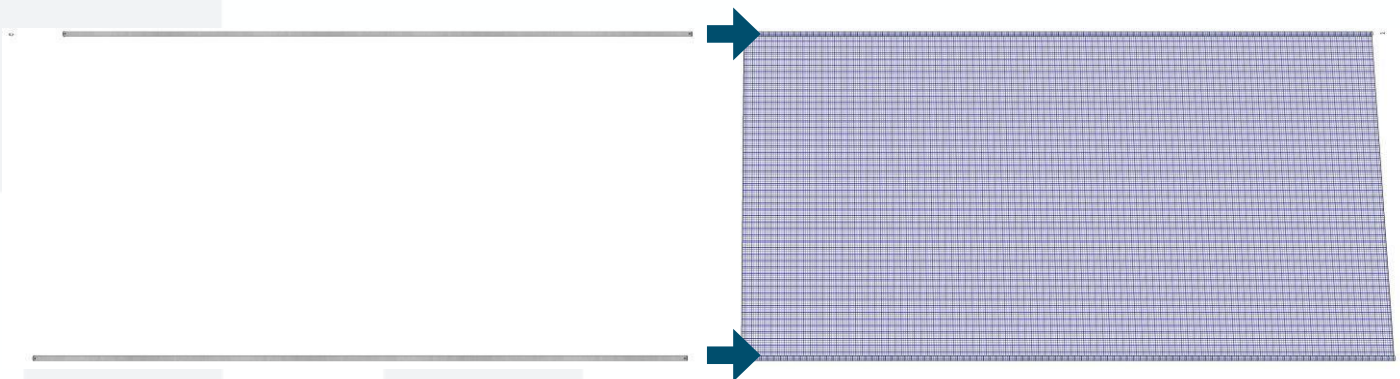
Code : V111-018

1,8 kg

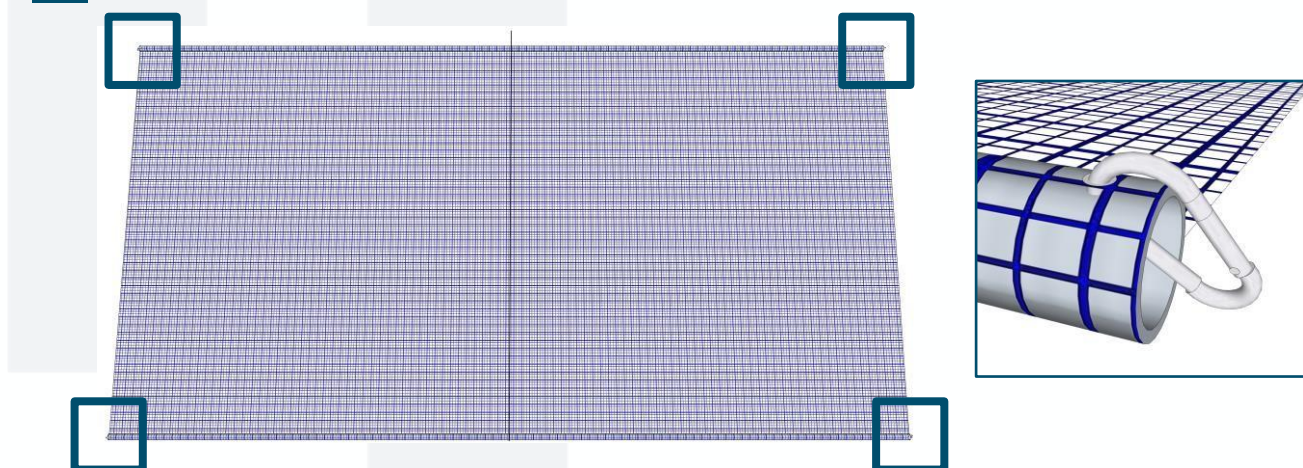


Pré-assemblage des filets

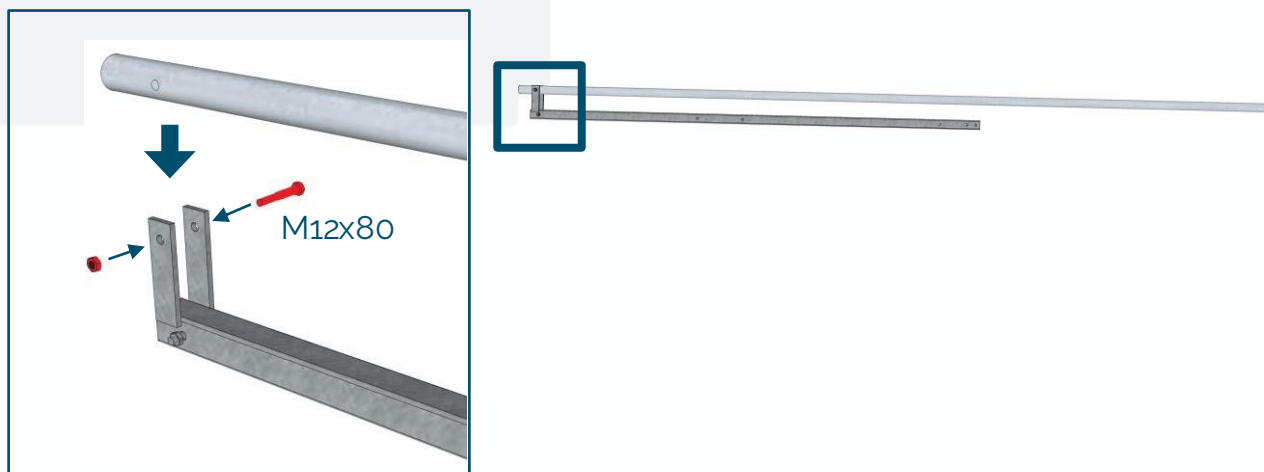
- 1 Insérer les tubes (6 ou 4 m) dans les filets.



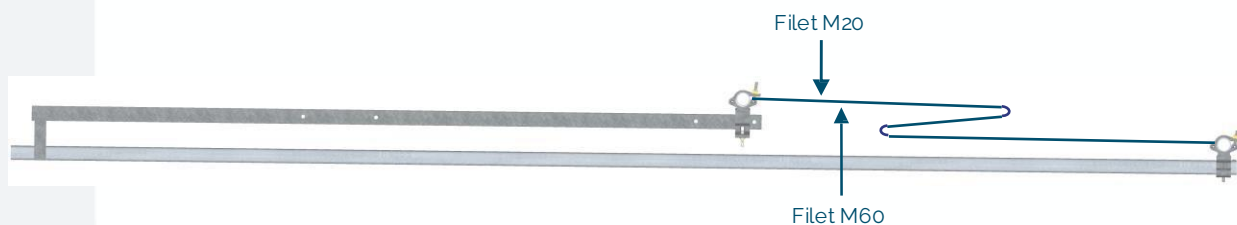
- 2 Sécuriser les filets sur les tubes à l'aide d'un mousqueton.



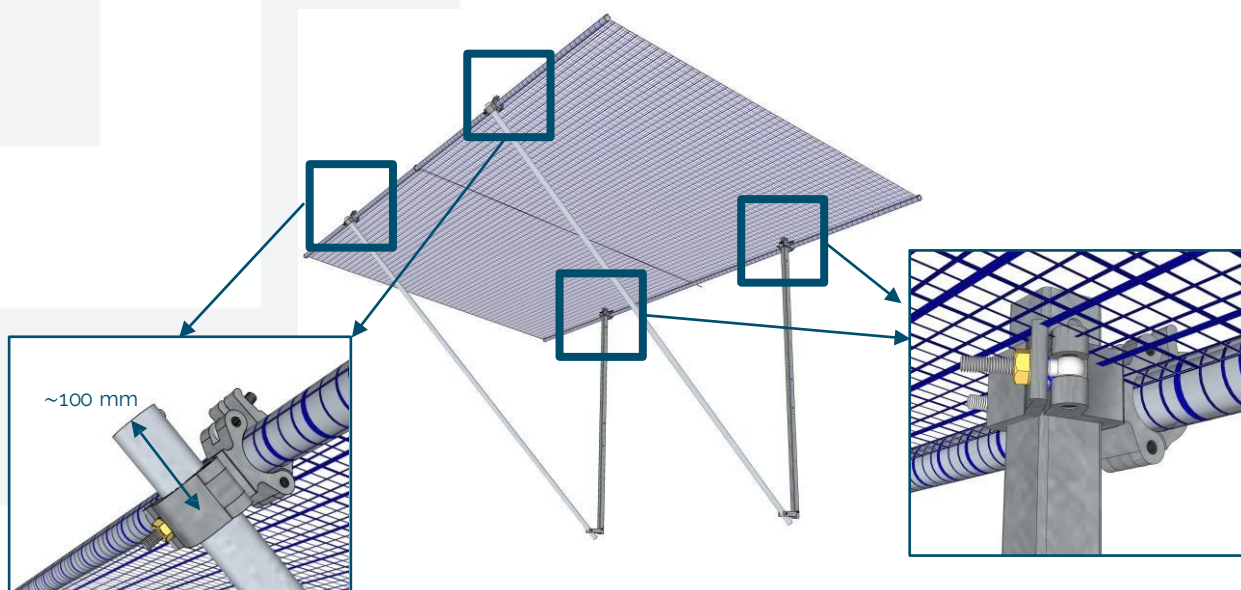
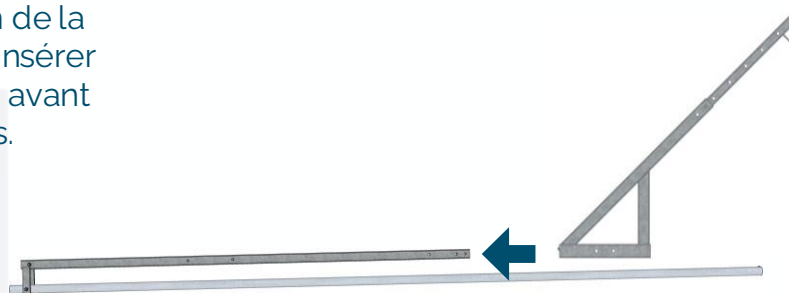
- 3 Assembler les tubes verticaux / ronds sur carrés.



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



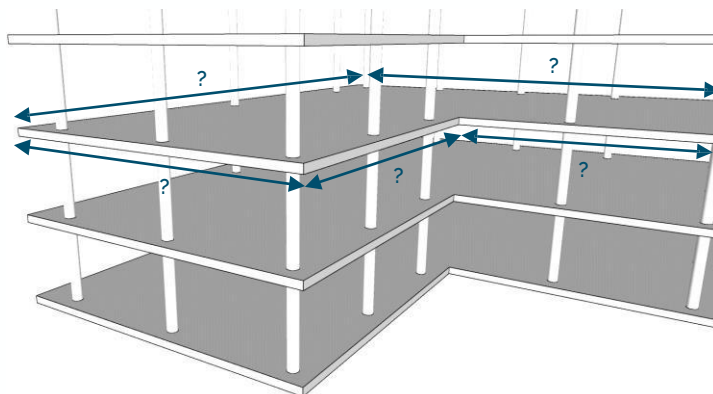
En cas d'utilisation de la jambe de force : l'insérer dans le tube carré avant de fixer les colliers.



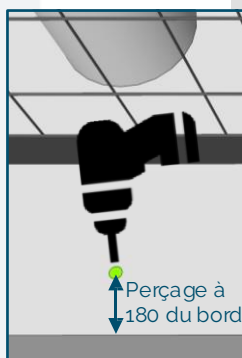
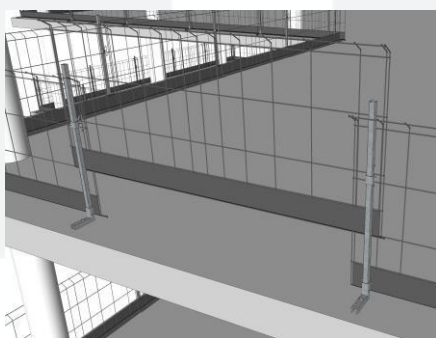
Utiliser les colliers pour fixer le filet sur les tubes.

Mise en place des filets

- 1** Pour l'installation : le plan préalable du 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.

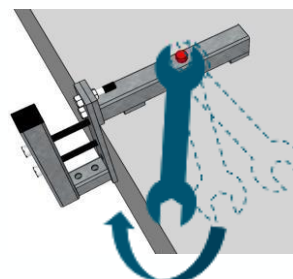
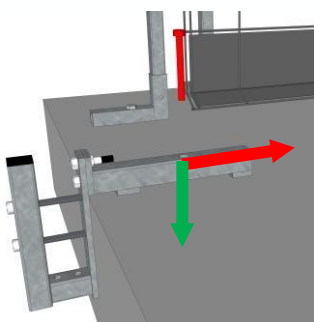


	$\leq$ distance min.	$\leq$ distance max.
4 m	≥ 700	≥ 3500
6 m	1900	5500

[mm]

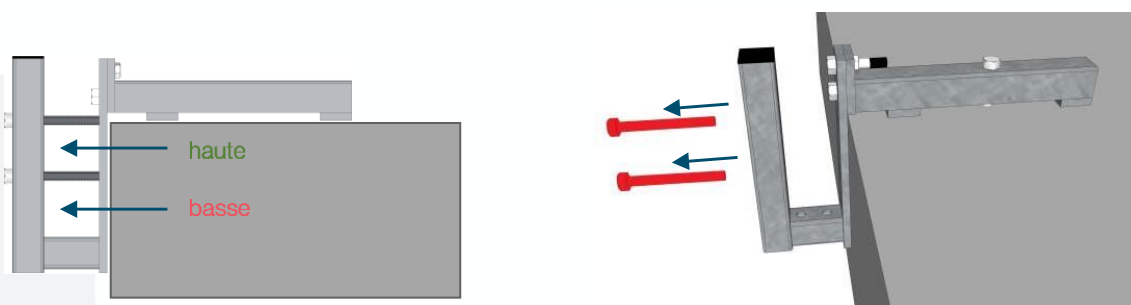
- 3** Serrage des fixations : selon indications sur notice technique (page 15).

Fx (cisaillement)	4,4 kN
Fy (compression)	10 kN



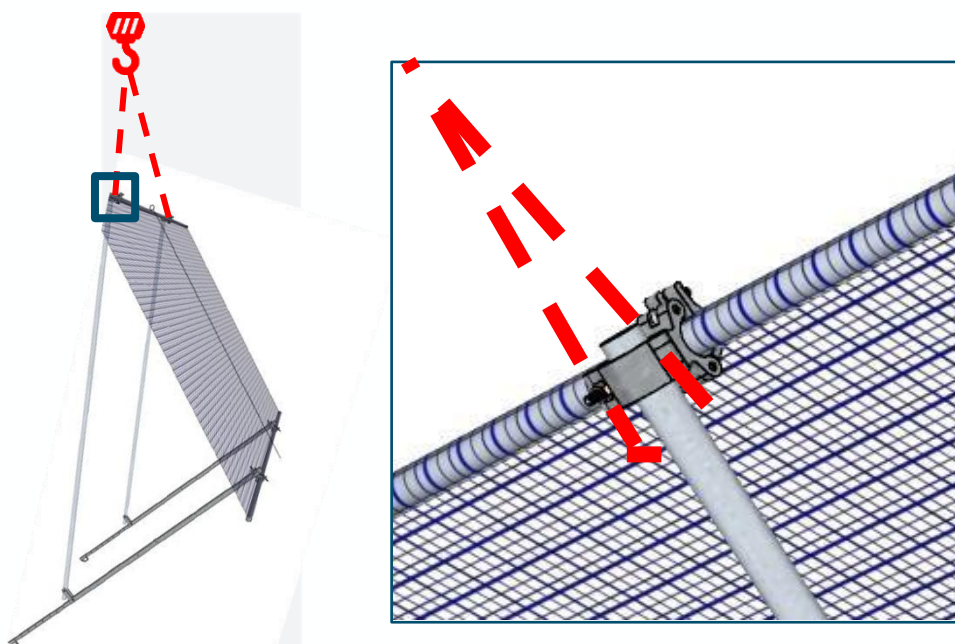
4

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



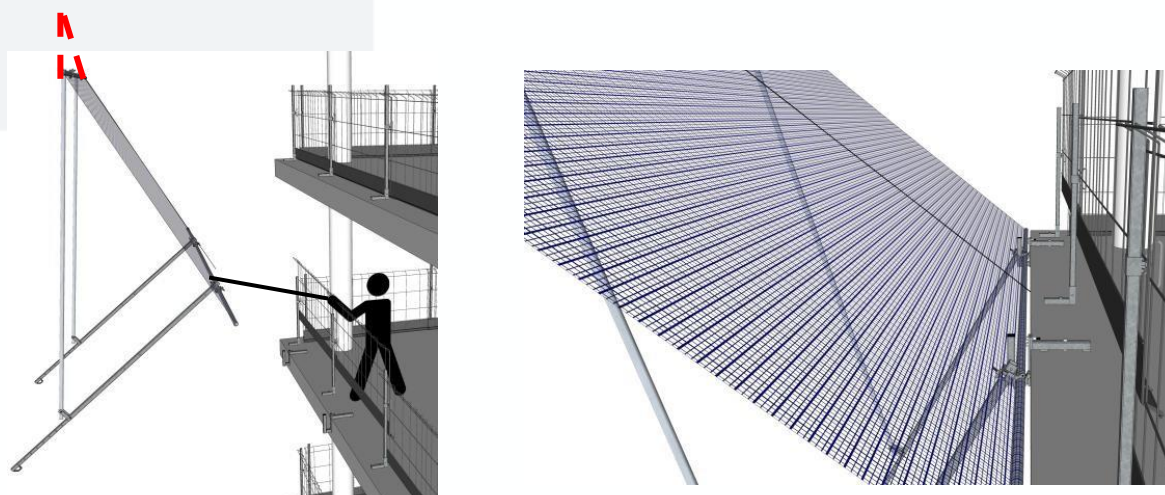
5

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

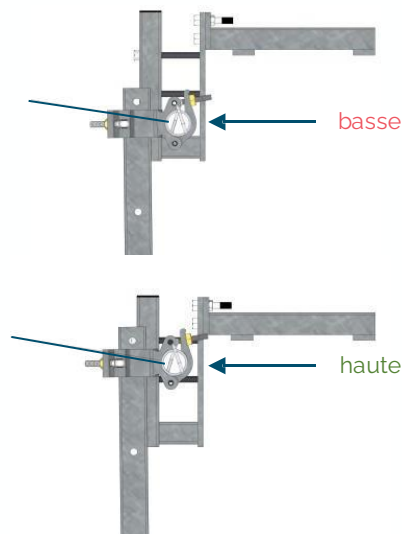
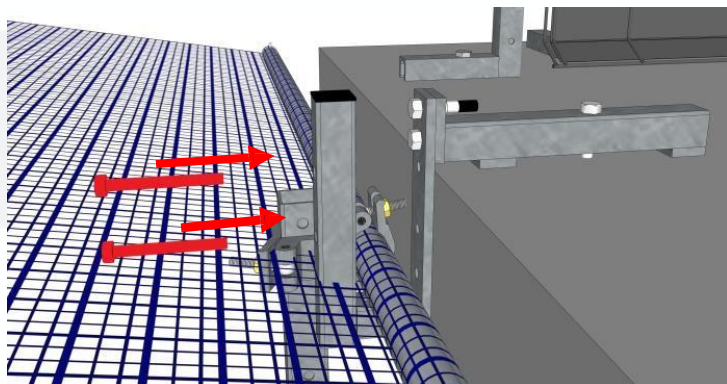


6

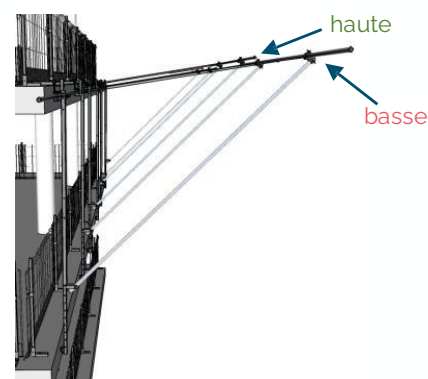
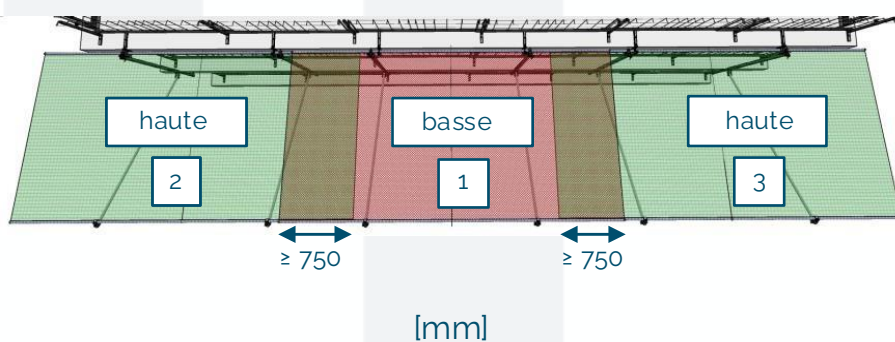
Ramener le filet près du bord à l'aide d'une corde si possible, et insérer le filet dans les fixations.



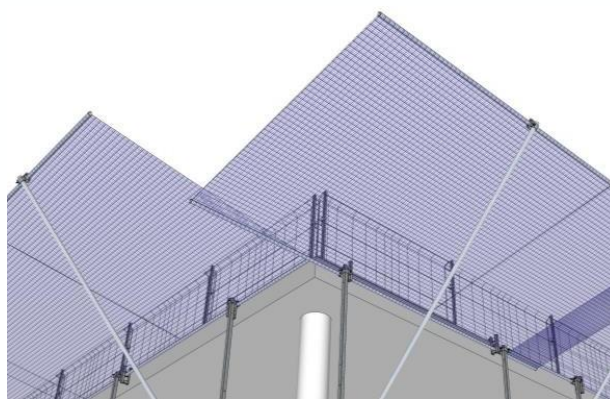
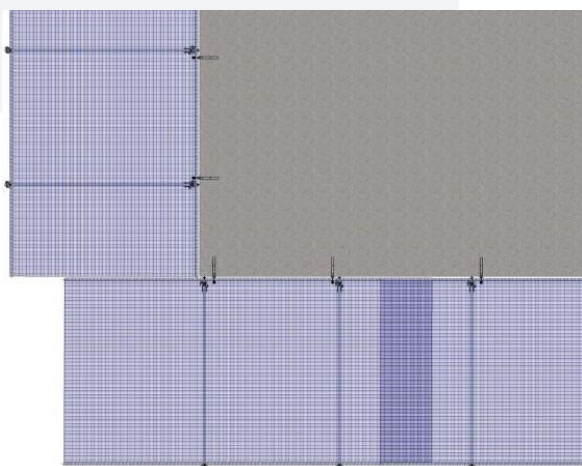
- 7 Réinsérer les vis de position afin de verrouiller le filet sur son ancrage. Toujours suivre le plan de l'installation.



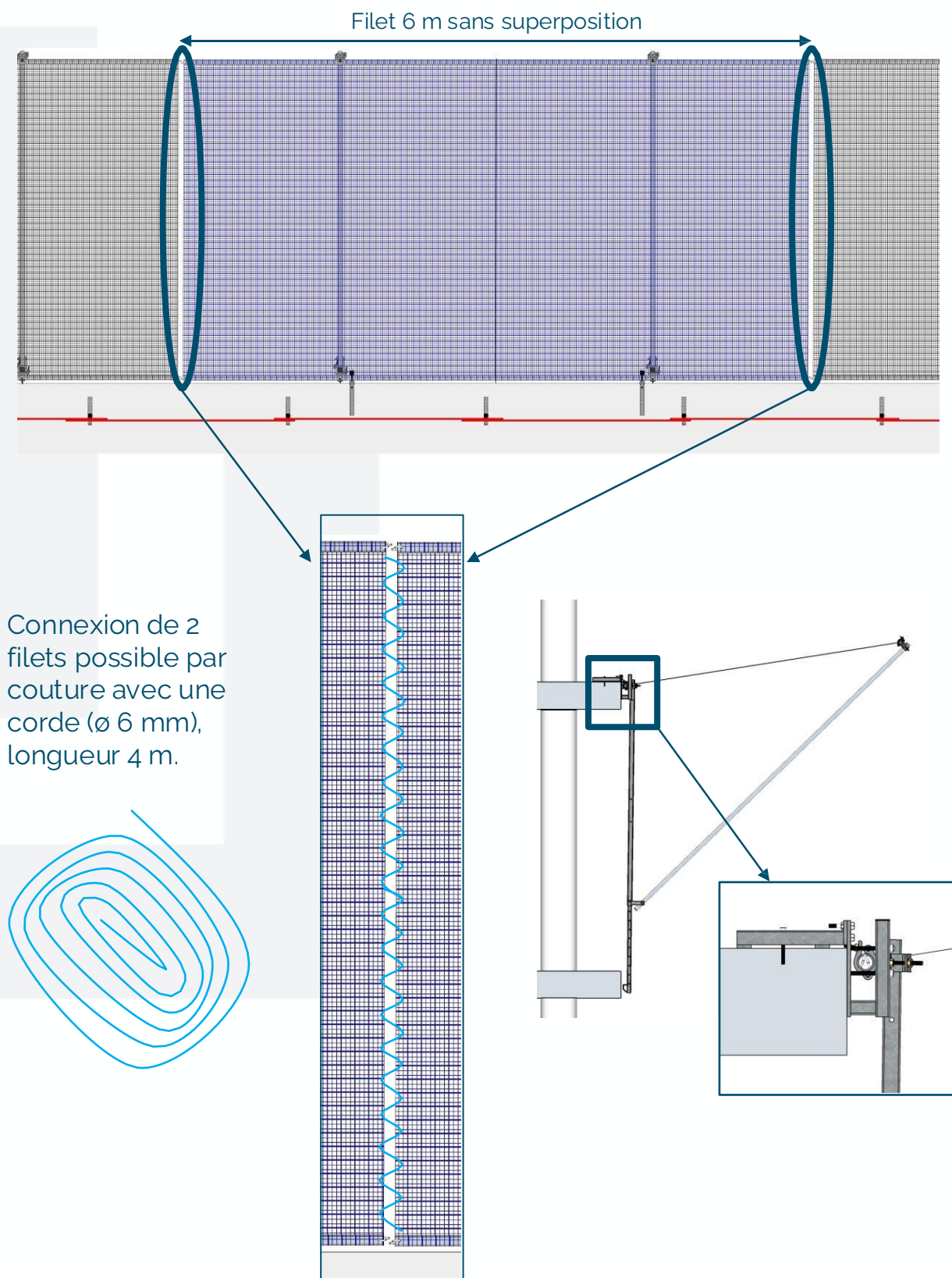
- 8 Ordre défini par le plan de pose, le premier étant toujours le plus bas (n°1).



- 9 Assurez-vous que les angles soient couverts.



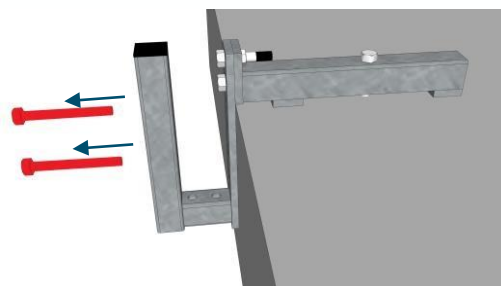
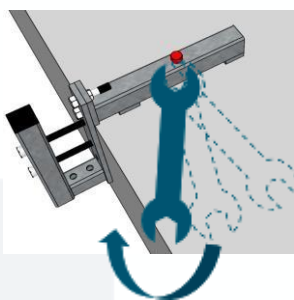
Connexion des filets par couture



Déplacement des filets vers les autres niveaux

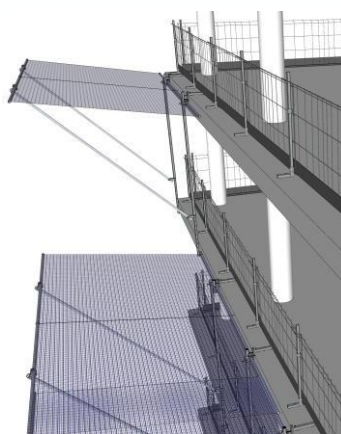
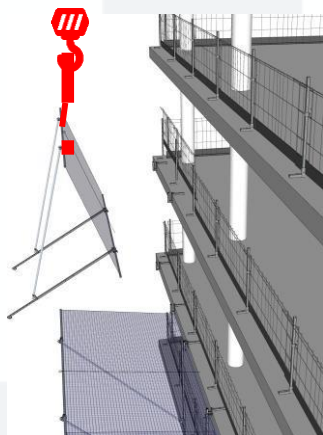
1

Comme en page 18, 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.



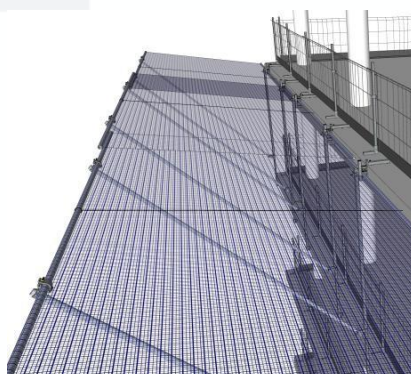
2

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.

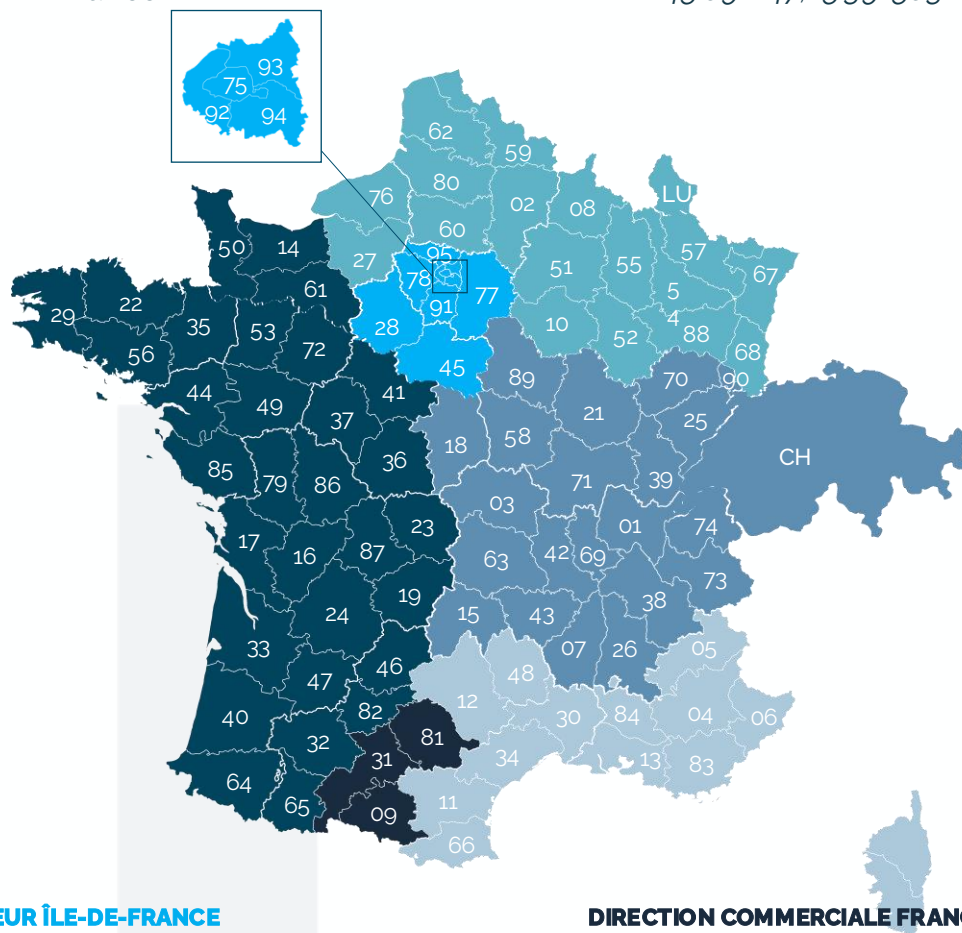


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