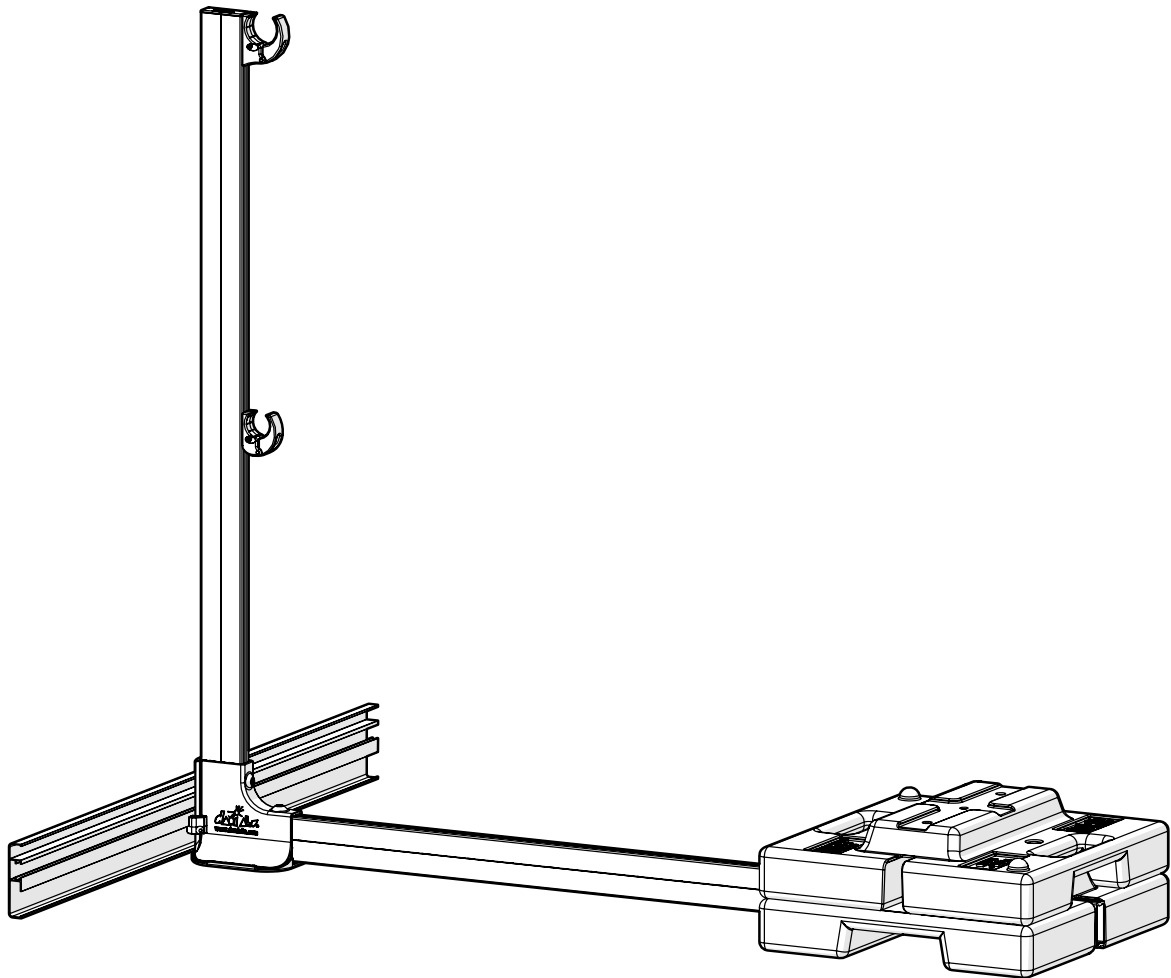




Barriäl autoporté  
Barriäl selbsttragend  
Barriäl freestanding

Mise en oeuvre  
Montageanleitung  
Installation instruction



## Français

### Normes et réglementations

Le montage des garde-corps de sécurité Barrial doit se faire dans le respect des normes de sécurité et des directives concernant les toitures-terrasses.

### Montage et vérification

Le montage doit être effectué par des professionnels qualifiés. Une fois le montage terminé, l'installation doit être vérifiée et le résultat est entériné par un procès-verbal de vérification.

### Entretien

Les éléments en aluminium, matériau non corrodable, ne nécessitent pas d'entretien spécifique. Cependant, nous recommandons une inspection annuelle, afin de vérifier que le garde-corps n'a pas été endommagé, et que les assemblages sont bloqués correctement ; un nettoyage peut être réalisé à l'aide d'un chiffon doux et d'eau additionnée d'un agent mouillant suivi d'un rinçage.

## English

### Standards and regulations

When assembling and installing Barrial safety railings, you should always comply with the safety standards and directives concerning accessible flat roofs.

### Erection and installation

Use qualified tradesmen to carry out the installation. Once installation is complete, check the installation and ratify the result in a formal report.

### Routine maintenance

The units are made from aluminium, a noncorrosive material, that do not require any specific routine maintenance. However, we do recommend an annual inspection, so as to check that the railing has not been damaged and that the joints are securely tightened. Cleaning may be carried out using a soft cloth and water, with the addition of a mild soap solution, followed by rinsing.

## Deutsch

### Normen und Vorschriften

Bei der Montage der Barrial Sicherheitsgeländer (Seitenschutzsysteme) sind generell die entsprechenden Sicherheitsvorschriften und Flachdachrichtlinien zu berücksichtigen.

### Montage und Abnahme

Die Montage ist von erfahrenen Fachbetrieben auszuführen. Nach der Montage hat generell eine Abnahme zu erfolgen. Das Ergebnis ist in einem Prüfprotokoll festzuhalten.

### Wartung

Sämtliche Aluminiumbauteile sind korrosionsbeständig und benötigen keine spezifische Wartung. Wir empfehlen jedoch eine jährliche Sichtprüfung auf augenscheinliche Beschädigungen oder sonstige Mängel. Stoßverbinder auf kraftschlüssige Verbindung prüfen

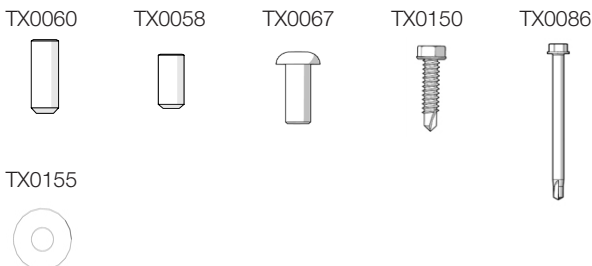
## Gravillon

Dans le cas de terrasses gravillonnées, il est impératif de dégager le gravillon pendant le temps de la pose des sabots. Ne pas poser le Barrial autoporté sur le gravier.

### Outils

Clef N°4, cordeau, visseuse, embout tête H N°8, mètre

### Visserie



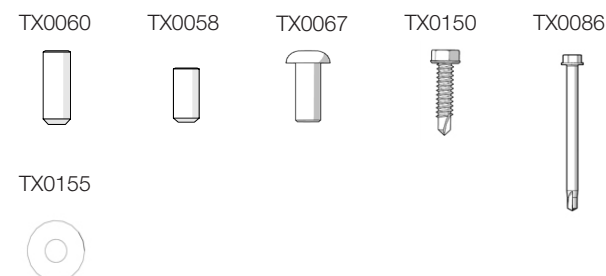
## Chippings

In the case of a flat roof finished with chippings, it is essential to clear the chippings from the area of installation while the shoes are being fixed. Do not position the self-supporting Barrial on the top of the chippings.

### Tools

N°4 Allen Key, screwing tool, tool head N°8, tape.

### Screws



## Kiesschüttung

Bei Flachdachterrassen mit Kiesschüttung ist diese vor der Montage unbedingt zu entfernen. Barrial selbsttragend nicht auf den Kies aufstellen.

### Werkzeuge

Schlüssel N°4, Schraubgerät, Endstück Kopf H N°8, Maßband.

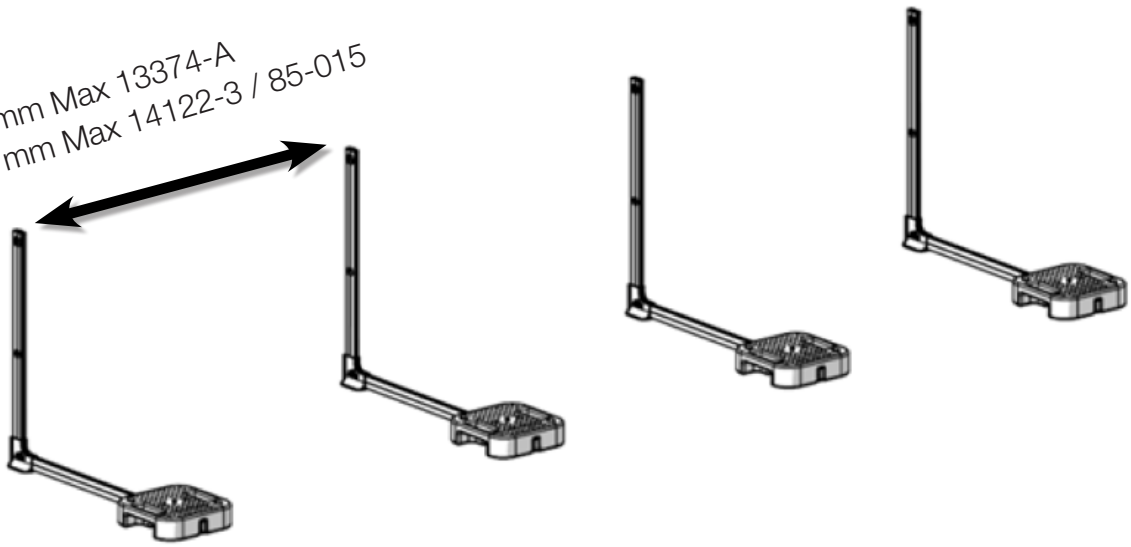
### Schrauben



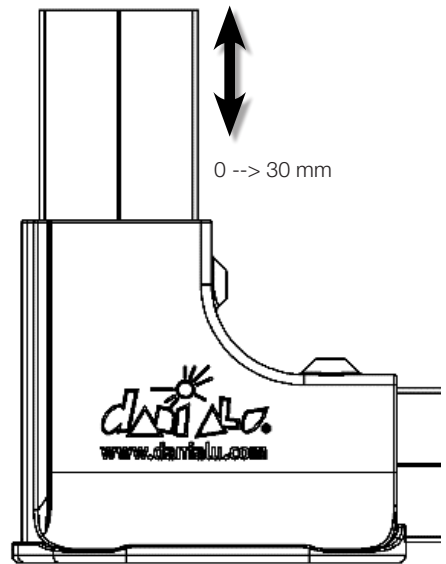
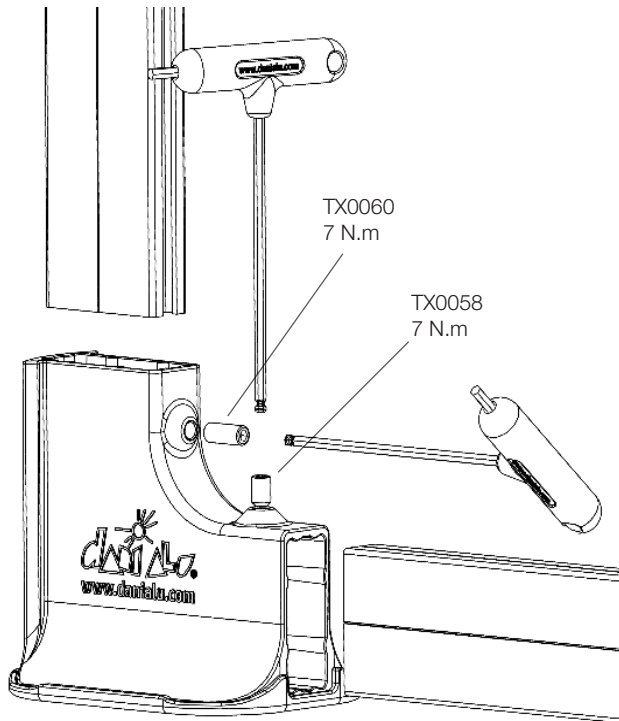
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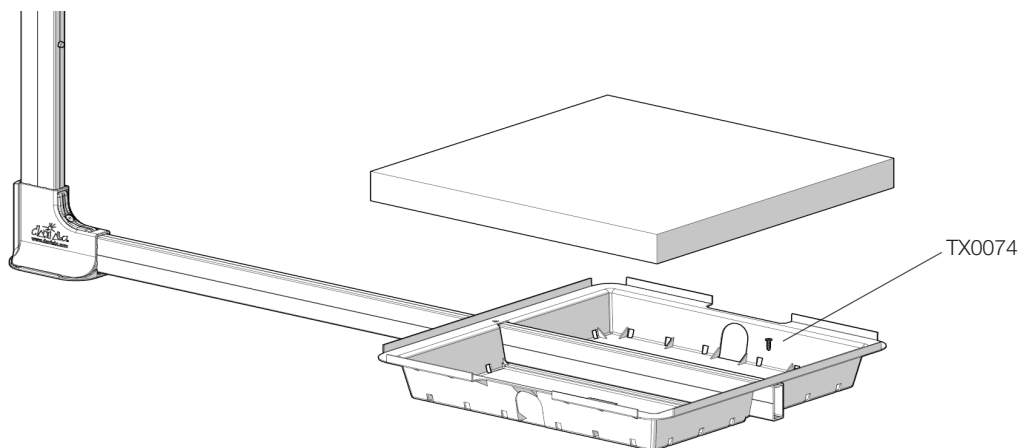
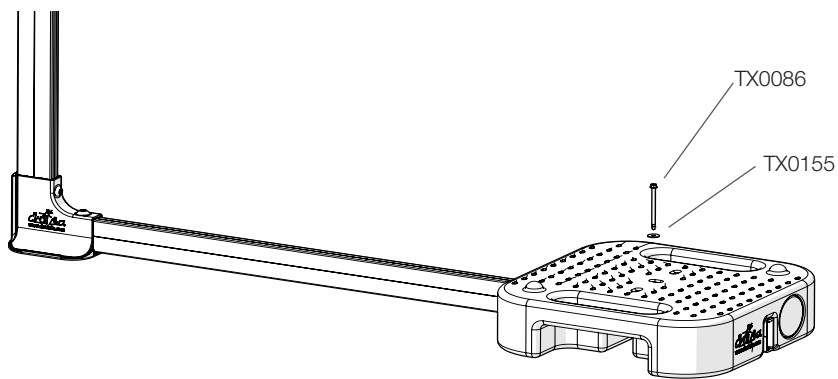
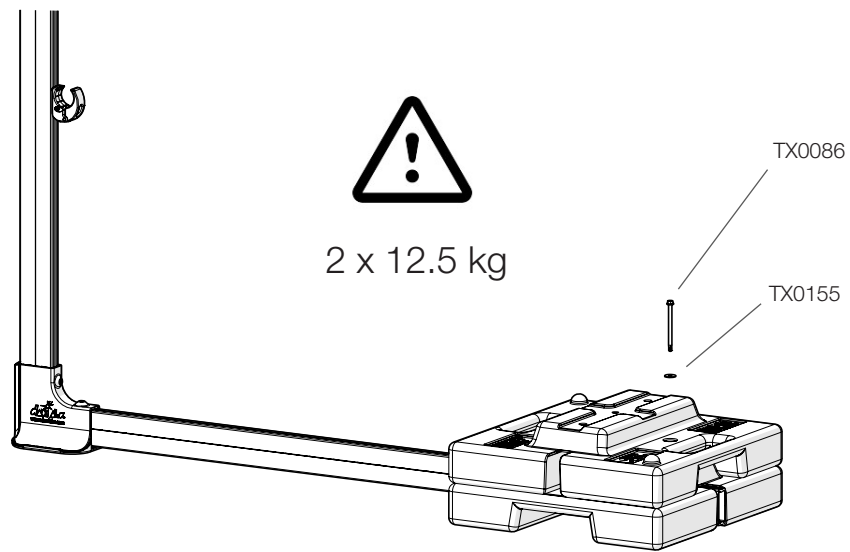


2000 mm Max 13374-A  
1600 mm Max 14122-3 / 85-015

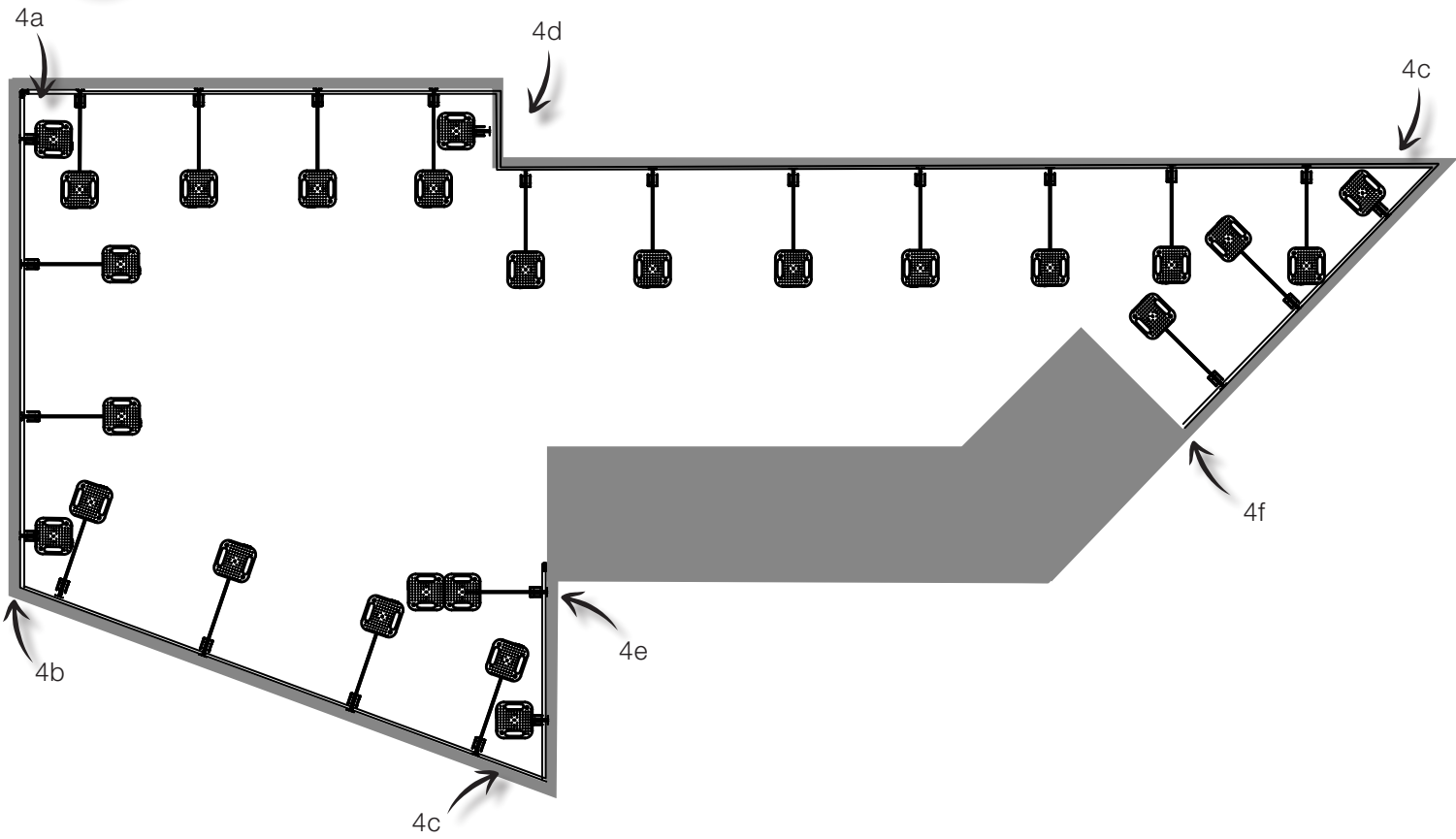


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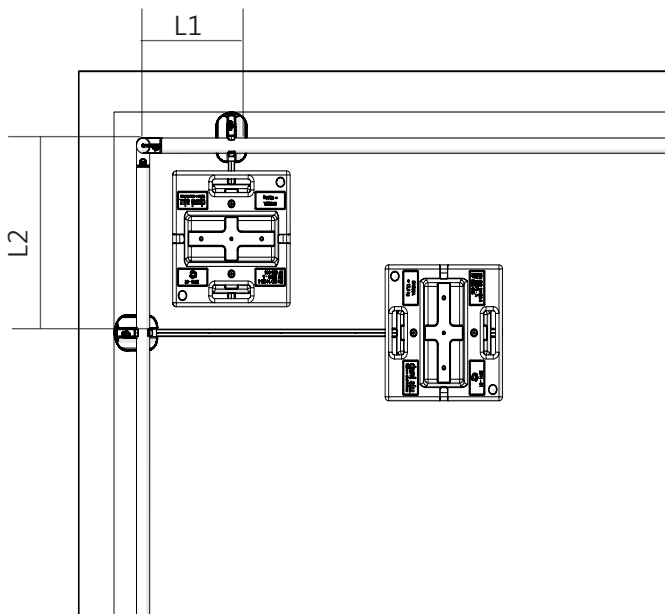




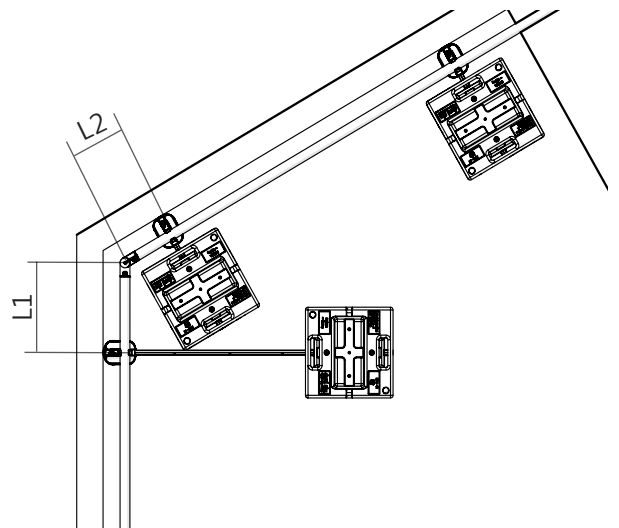
4



4a  $\alpha = 90^\circ$



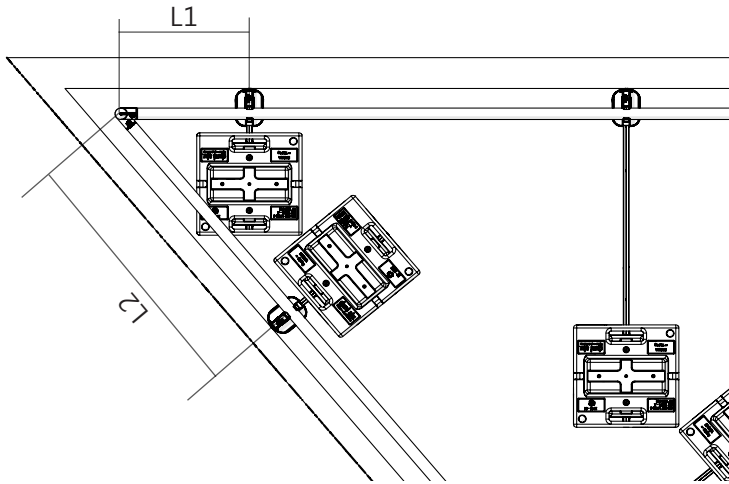
4b  $90 < \alpha < 120^\circ$



$L1 + L2 > 1500$

4c

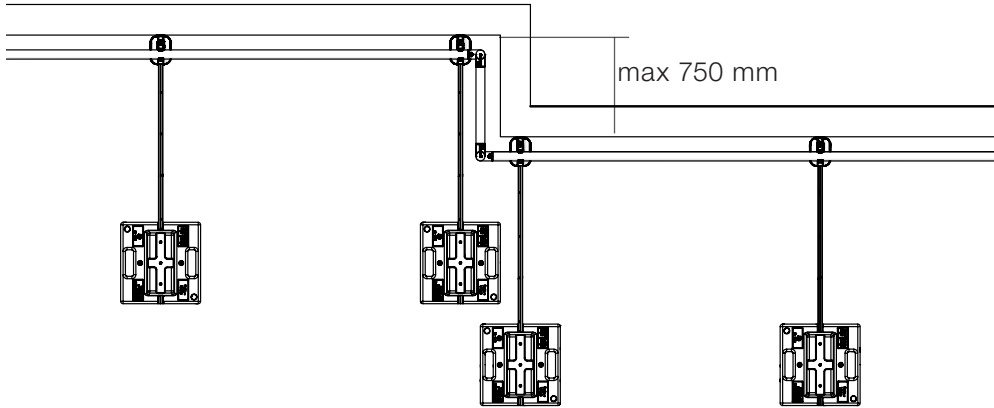
$50^\circ < \alpha < 90^\circ$



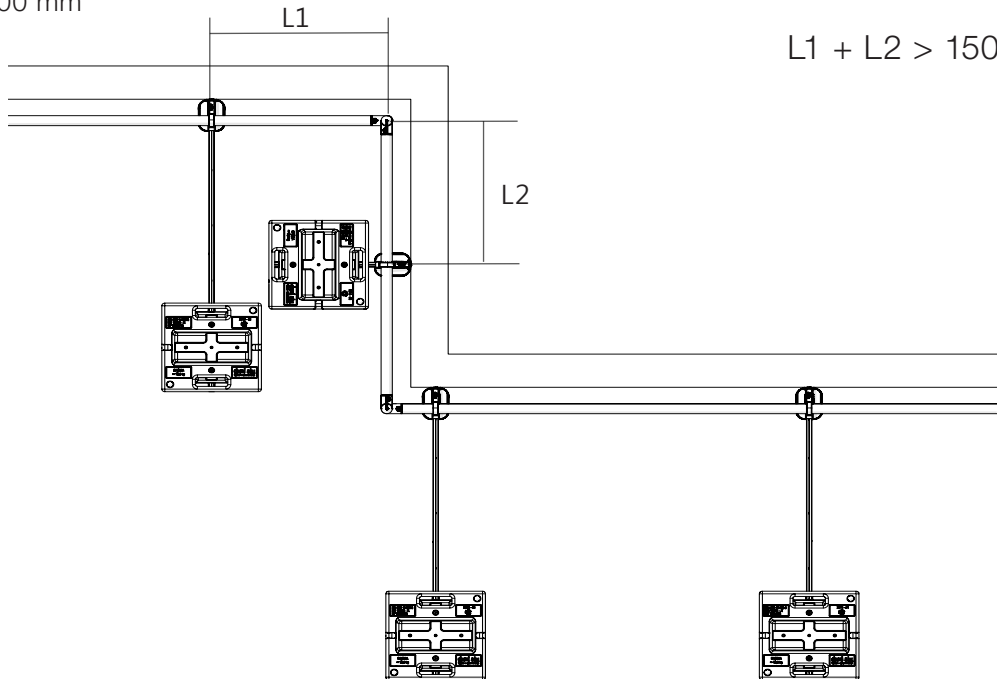
$L1 + L2 > 1500$

4d

max 750 mm

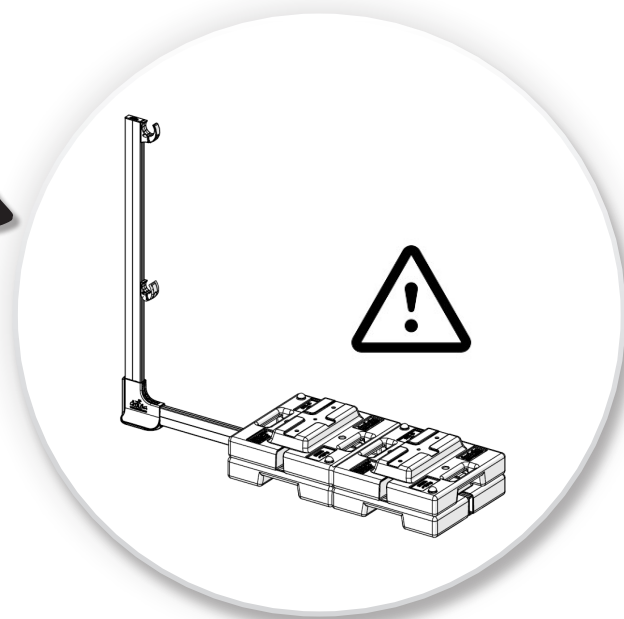
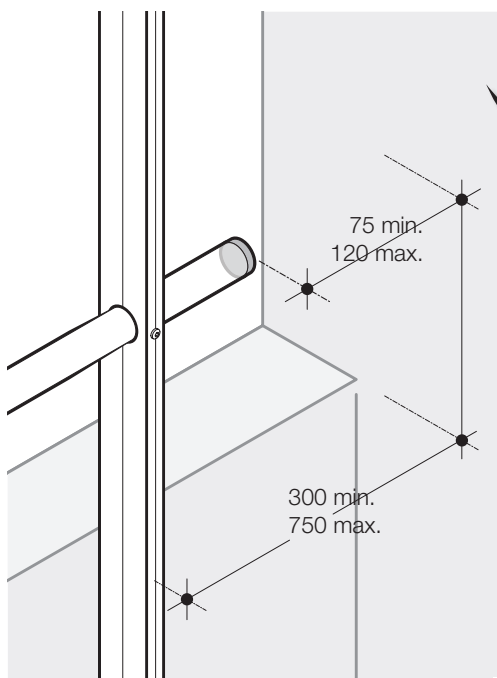


max 1500 mm

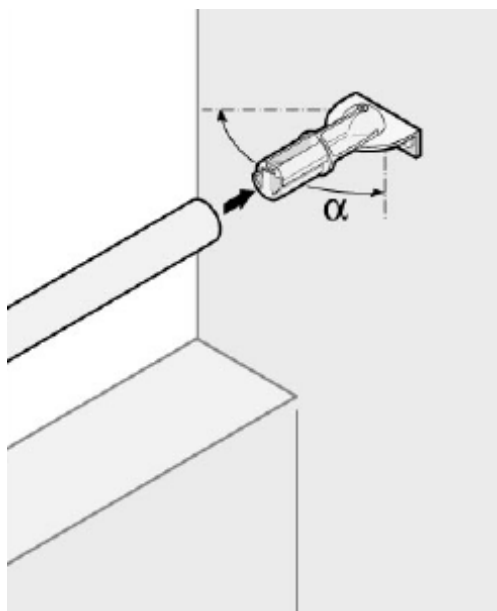


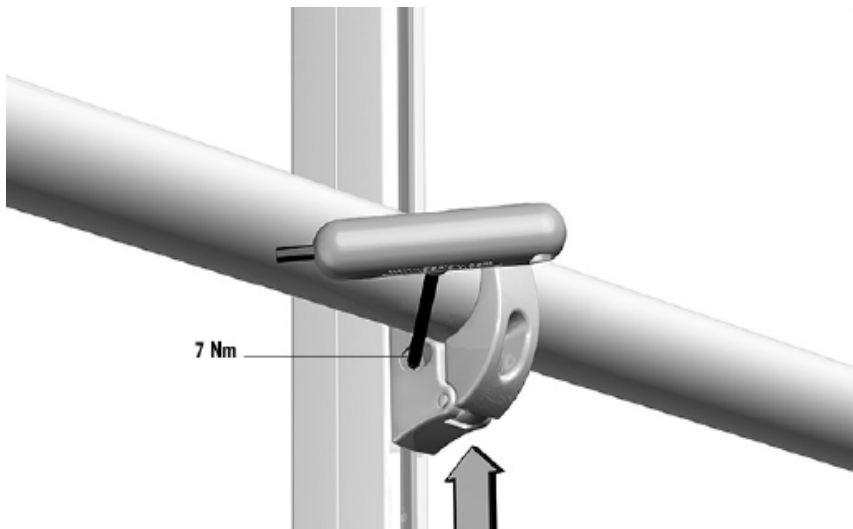
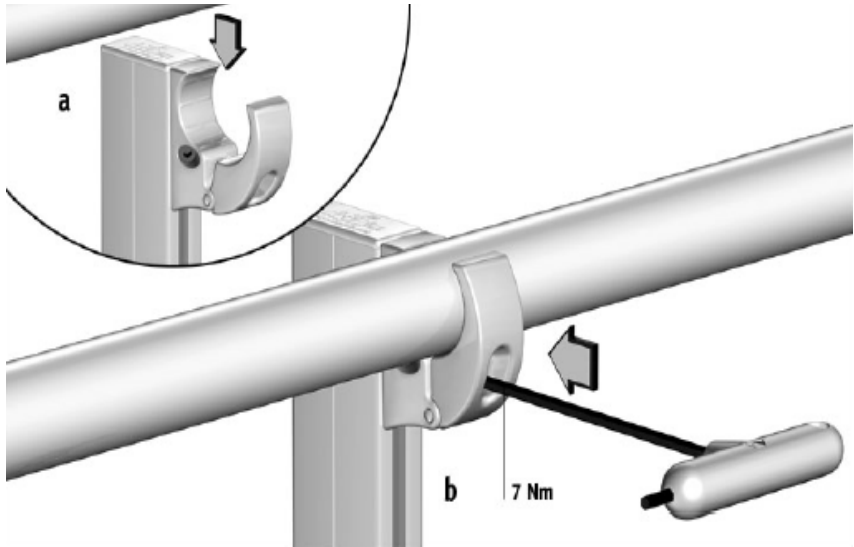
$L1 + L2 > 1500$

4e



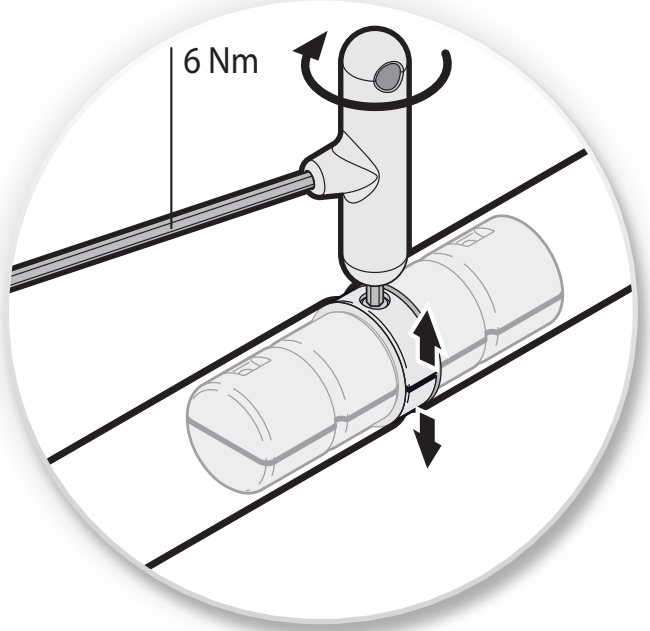
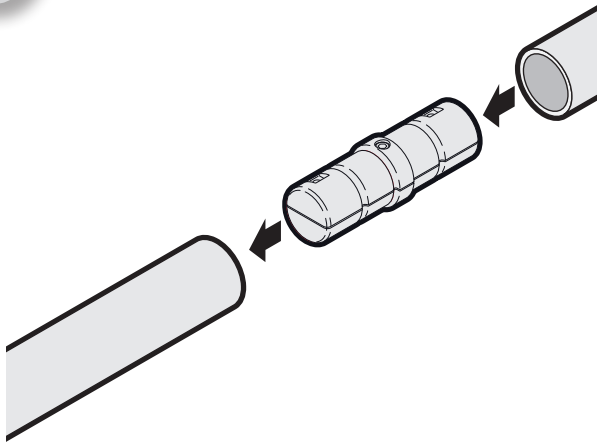
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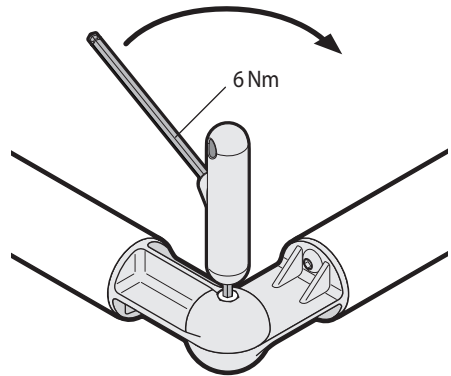
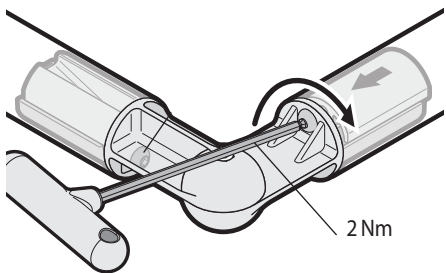
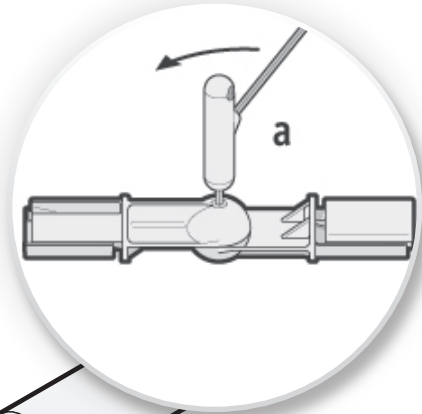
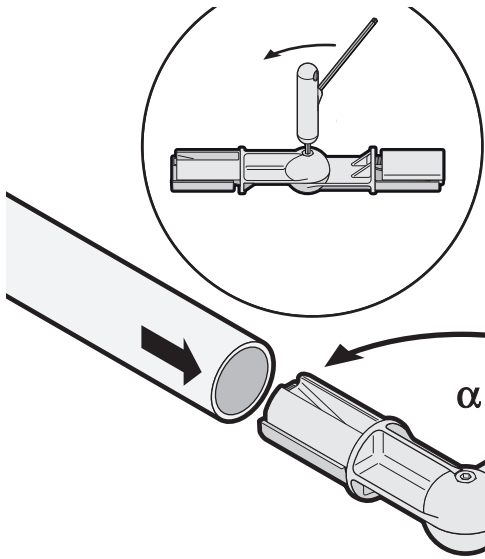


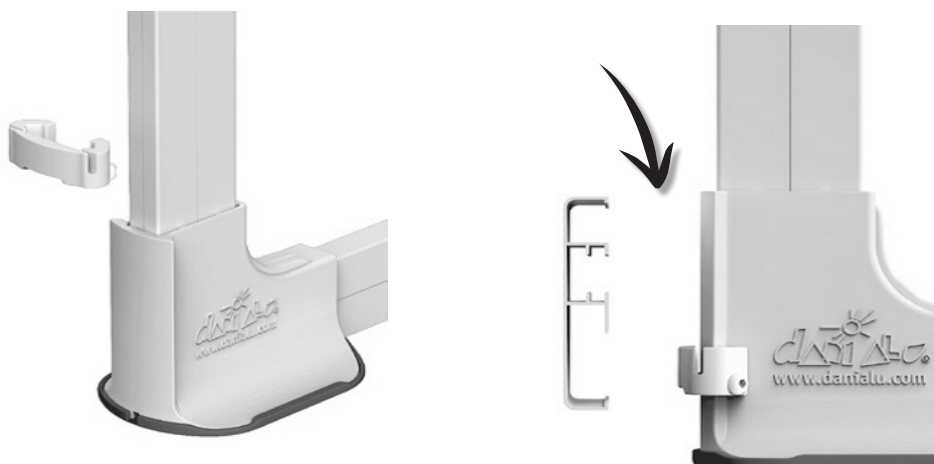


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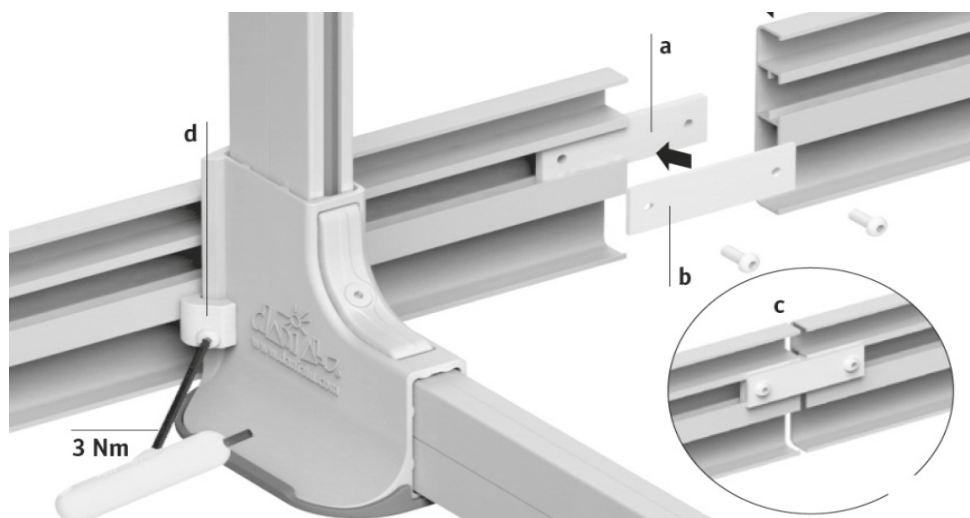
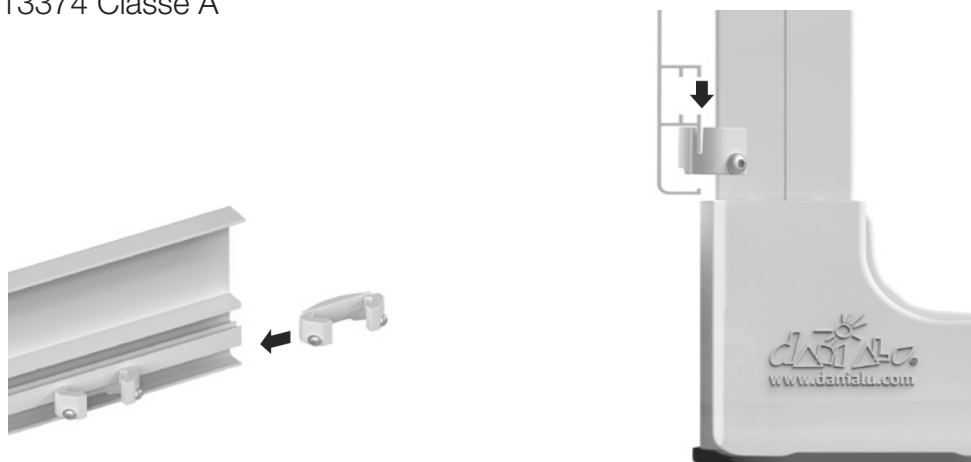


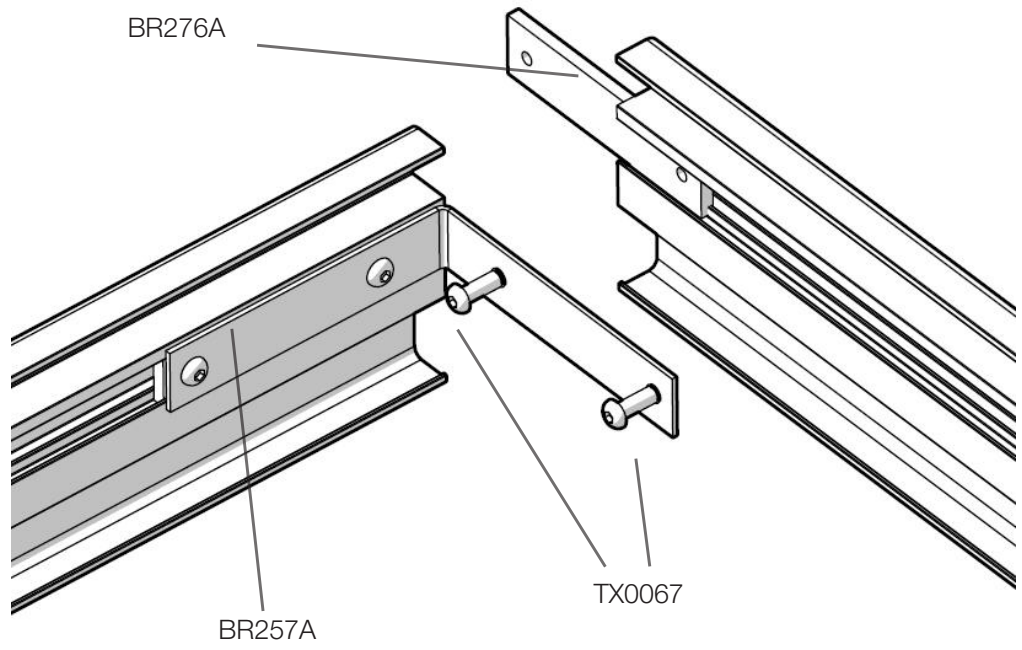
7





EN 13374 Classe A





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