



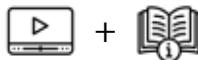
VERSION 2023.1

MOUNTING INSTRUCTIONS - HANDLEIDING - INSTRUCTIONS DE MONTAGE - AUFBAUANLEITUNG
MONTAGEVEJLEDNING - MONTERINGSVEILEDNINGEN -ISTRUZIONI DI MONTAGGIO

MOUNTING INSTRUCTIONS

HELIOS SENIOR & MASTER & ANTIQUE

Fristående och murmodell



[HTTPS://JANSSENS-ALUSYSTEMS.BE/EN/DOWNLOADS](https://janssens-alusystems.be/en/downloads)



PRODUKTINFORMATION FÖR MONTAGE VÄXTHUS

Bästa kund.

Tack för att Ni köpt ett växthus av aluminium med hög kvalitet.

På de följande sidorna hittar ni monteringsanvisningar för de varierande modellerna samt skisser på de olika profilerna. För de hus som inte är lackerade (ren aluminium) kan det ibland finnas mörkare fläckar vilket är naturligt. Dessa kan med lätthet tvättas bort med en aluminiumrengörare som kan köpas i färghandeln. Gummiprofilerna har blivit behandlade med olja för att underlätta vid montering. Grundarbetet måste vara utfört på sådant sätt att marken inte rör sig vid tjäle samt att huset bör vara förankrat genom fastgjutning. Vid snöfall under vintern bör snön tas ned från taket. Vid rikligt snöfall bör huset gärna stötta i mitten på nocken speciellt om Ni inte befinner Er på plats där under vinterhalvåret. Växthuset bör placeras på en skyddad del av trädgården där vinden är mindre stark. Vid montering av glasen bör handskar användas för att skydda mot skärsidor.

Följ de lokala lagar vad gäller bygglov.

MONTERINGSFÖLJD

Monteringsföljden är den samma för alla växthusen.

- Sortera upp profilerna och placera dem i den ordning som de skall monteras.
- Montera ihop hela aluminiumkonstruktionen innan glasning.
- Kryssmät diagonalerna noggrant samt använd ett vattenpass innan glasningen.
- Glasning. Börja med fördel att glasa väggarna först och avsluta med taket utifall att glasningen behöver delas upp på flera dagar.

VERKTYG SOM BEHÖVS VID MONTERING

Fast nyckel nr. 10 eller hylsnyckel nr. 10,
Vattenpass,
Skruvmejsel,
Sax (för klippning av gummilist),
Borrmaskin
och borr 4.2 mm samt 6.5 mm.

Vi förbehåller oss för rätten att ändra i konstruktionen utan att i förväg meddela sådant.

INFORMAZIONI GENERALI SUL PRODOTTO

Caro Cliente,

Ti ringraziamo per aver scelto una Serra in alluminio di "alta qualità".

OSSERVAZIONI

Nei disegni sono specificate le istruzioni di montaggio per tutti i modelli standard. In ogni caso questo manuale risulta essere una guida più che sufficiente anche per l'installazione di Serre realizzate "su misura". I profili d'alluminio potrebbero presentare alcune macchie scure. Tali macchie non sono dovute ad errori di produzione e possono altresì essere rimosse usando comuni prodotti per la pulizia dell'alluminio, disponibili nelle migliori rivendite specializzate. Le garnizioni in gomma sono trattate con olii speciali al fine di facilitarne l'applicazione. Il terreno sul quale viene posata la serra deve essere opportunamente isolato e predisposto per la realizzazione di una fondamenta in cemento. In inverno, è consigliabile rimuovere la neve dal tetto o supportare la Serra dall'interno. Consigliamo inoltre di installare la Serra in una zona riparata dal vento. Durante la fase di installazione è preferibile usare dispositivi ed attrezzatura di protezione personale (es.: guanti) allo scopo di evitare qualsiasi danno alle persone. Consigliamo vivamente di verificare le normative locali vigenti in merito alla realizzazione di strutture di questa tipologia.

FASI DI MONTAGGIO

La procedura di installazione è uguale per tutte le Serre.

- Verificare e disporre in ordine tutti i profili in alluminio che compongono la Serra.
- Montare completamente la struttura in alluminio.
- Livellare la struttura e controllarne lo squadro degli angoli e delle diagonali.
- Posizionare le lastre di tamponamento (vetro, policarbonato etc.).

ATTREZZATURA NECESSARIA PER IL MONTAGGIO

Chiave inglese o chiave a bussola nr.10, livella ad acqua (bolla), cacciavite, trapano con punta ø4 mm, forbici (per tagliare la garnizione).

Ci riserviamo il diritto di apportare eventuali modifiche del prodotto in qualsiasi momento e senza preavviso.

PRODUCTINFORMATIE

U heeft met de aanschaf van deze aluminium serre een juiste keuze gemaakt waarmee wij u veel plezier wensen.

OPMERKINGEN

Deze handleiding is vooreerst opgesteld voor alle standaardconstructies (Action Models) maar bevat voldoende aanwijzingen om een vlotte montage van andere uitvoeringen te garanderen. De zwarte rubber strips zijn aan de binnenkant met olie behandeld, dit garandeert een eenvoudige en snelle montage. Deze serre heeft het kweken van planten en bloemen tot doel en wordt slechts betreden voor het gebruik door een hiervoor bevoegde persoon. Kleine ondichtheseden en condensatiewater in deze constructies zijn dan ook toelaatbaar! Mogelijke zwarte plekken op de profielen zijn eenvoudig met een aluminiumreinigingsmiddel af te nemen, het betreft geen productiefouten. De serre dient geplaatst te worden op een voldoende draagkrachtige betonfundering die voorzien is tot op vaste vorstvrije grond. De verankering van de serre alsook het regelmatig controleren van de toestand dient steeds door de eigenaar of exploitant te worden voorzien. Het dak van de serre dient in de winter van sneeuw bevrijd te worden, of op een gepaste manier ondersteund worden. De serre moet op een van de wind afgeschermd plaat opgebouwd worden. Tijdens de montage dient men gepaste beschermende kledij te dragen (b.v. veiligheidshandschoenen) om kwetsuren te vermijden. Men dient steeds de lokaal gebruikelijke bouwverordeningen in acht te nemen.

OPSLAG

De verpakkingen en glasboxen dienen op een droge plek te worden opgeslagen, gevrijwaard van zonlicht en elke vorm van vochtigheid. Te hoge vochtigheid of condensatie in de verpakking kan al snel aanleiding geven tot corrosie op profielen en/of glas!

VOLGORDE VAN DE MONTAGE

Opbouw en montagevolgorde is voor alle modellen hetzelfde.

- Uitsorteren van alle onderdelen.
- Montage en opbouw van gehele constructie.
- Horizontaal en waterpas stellen van de basisconstructie.
- Verankering van de constructie.
- Beglazing.

BENODIGD GEREEDSCHAP

Schroefsleutel Nr. 10, schroevendraaier, waterpas, boorapparaat en boortje Ø4.2, metaalzaag, werkhandschoenen, schaar (voor het snijden van rubber).

Constructiewijzigingen onder voorbehoud en zonder voorafgaand bericht.

PRODUCT INFORMATION

Thank you for buying a high-quality aluminum greenhouse.

REMARKS

In all drawings you find the mounting-instructions for all basic standard-models (Action Models). However this manual should be a sufficient guidance for all special-case greenhouses. This greenhouse is designed for cultivation of plants/flowers. Therefore leakage, water drops and condensation inside the building are allowed. The building may only be entered by competent persons during cultivation or maintenance. Aluminium profiles that are not painted may show black stains, these stains are not a production error: they can be easily removed with a aluminium cleaner available at every good drugstore. The rubber strips have been treated with oil/silicone on the interior to facilitate the assembly. The building should be mounted on a solid concrete foundation deep enough to get a solid and frost-free ground. Anchoring of the foundation should be made by the owner or operator and should be checked periodically. During winter the roof has to be cleared of snow or supported in a suitable way. The greenhouse should be built in a location protected from strong winds. Protective gear (such as protective gloves) should be used during mounting in order to avoid injuries. One should at all times pay attention to the local building regulations.

STORAGE

The packages and glass boxes must be stored in a dry place, protected from sunlight and any form of moisture. Excessive humidity or condensation inside the packaging may lead to corrosion on profiles and/or glass!

ASSEMBLY ORDER

The assembly procedure is the same for all our greenhouses.

- Sorting of all profiles and articles.
- Mounting of the complete aluminium construction.
- Leveling of the construction using a waterlevel.
- Securing the building to the ground
- Glazing.

REQUIRED TOOLS

Socket wrench nr. 10 or spanner nr. 10, water-level, screwdriver, drilling machine + drill 4.2 mm, scissors (to cut the rubber).

We reserve the right to change the construction without prior notice!

INFORMATION SUR LE PRODUIT

Nous vous félicitons à l'achat de la serre en aluminium.

REMARQUES

Dans ce manuel vous trouvez les instructions de montage pour tous les modèles standards (Action Models). Par contre, ce manuel est aussi un bon guide pour tous les modèles spéciaux. La serre est une verrière pour cultiver des plantes et des légumes: des petites fuites et de l'eau de condensation sont autorisées.

Les couvercles noirs en caoutchouc sont, à l'intérieur, traités à l'huile. Ceci garantie un montage simple et rapide. Si les profilés en alu montrent des taches noires, il ne s'agit pas d'un défaut de production. Ces taches peuvent facilement être enlevées au moyen de nettoyants pour aluminium, qui sont disponible sur le marché. Une fondation à l'abris du gel et portance suffisante est nécessaire. Pendant l'hiver il faut enlever la neige de la toiture ou étançonner le toit. Il faut construire la serre dans un endroit protégé du vent. Afin d'éviter des blessures lors de la montage, il faut porter des vêtements de travail, qui pourrons vous protéger (p.ex. des gants de sécurité). En tout cas il faut respecter les règles urbanistiques locales.

STOCKAGE

Les colis, emballages et palettes avec les verres doivent être stockés dans un endroit sec, à l'abri du soleil et de toute forme d'humidité. Une humidité ou une condensation excessive dans l'emballage peut rapidement entraîner la corrosion des profilés ou du verre !

DÉROULEMENT DU MONTAGE

L'ordre de montage est identique pour tous les modèles :

- Triage des profilés en alu en fonction des dimensions du modèle.
- Assemblage des profilés et montage de la structure.
- Alignement vertical et horizontal de la construction.
- Pose du vitrage.

OUTILLAGE NÉCESSAIRE

Clef N° 10, tournevis, niveau à bulle, perceuse et foret Ø4.2mm, scie à métaux, gants de travail, ciseaux (pour la mise à longueur du joint en caoutchouc).

Sous réserve de tout changement.

PRODUKT INFORMATION

Wir möchten Ihnen zum Kauf dieses Gewächshauses gratulieren.

ANMERKUNGEN

Die Aufbauanleitung bezieht sich zunächst auf das Standardmodell (Action Models). Für Sonderkonstruktionen gibt es zusätzliche Hinweise zur Montage. Das Gewächshaus sollte in einer windgeschützten Lage montiert werden. Während des Winters sollte das Dach von Schnee befreit werden oder durch geeignete Maßnahmen abgestützt werden! Alle Konstruktionen sind bauseits in geeigneter Weise am Aufstellungsort zu verankern! Im Jeden Fall muss ein frostfreies Betonfundament vorhanden sein. Das Gewächshaus ist vom Betreiber regelmäßig auf ihren ordnungsgemäßen Zustand zu untersuchen. Unlackierte Alu-Profile können schwarze Flecken aufweisen, hierbei handelt es sich nicht um einen Produktionsfehler. Mit einem handelsüblichen Alu-Reiniger lassen sich diese weitestgehend entfernen. Die Gewächshäuser dienen der Kultur von Pflanzen und werden durch gärtnerische tätige oder entsprechend autorisierte Personen oder nur in deren Begleitung betreten. Kleine Undichtigkeiten, Wassertropfen und Kondensat sind zulässig. Das mitgelieferte Dichtungsgummi ist an der Innenseite mit Talg behandelt, was zu einer schnelleren und einfacheren Montage beiträgt. Bei der Montage muss man Schutzausrüstung tragen z.B. Sicherheitshandschuhe, um Verletzungen zu vermeiden. In jedem Fall muss die landesübliche Bauordnung beachtet werden!

LAGERUNG

Die Verpackungen und Glasboxen müssen an einem trockenen Ort, geschützt von Sonnenlicht und jeglicher Form von Feuchtigkeit gelagert werden. Zu hohe Feuchtigkeit oder Kondenswasser in der Verpackung kann schnell zu Korrosion an Profilen und Glas führen!

MONTAGEABLAUF

Der Montagevorgang ist bei allen Modellen gleich:

- Auslegen der Alu-Profile gemäß Modellgröße.
- Aufbau der Alu-Konstruktion.
- Horizontale und vertikale Ausrichtung der Konstruktion.
- Verankerung der Konstruktion.
- Verglasung.

BENÖTIGTES WERKZEUG

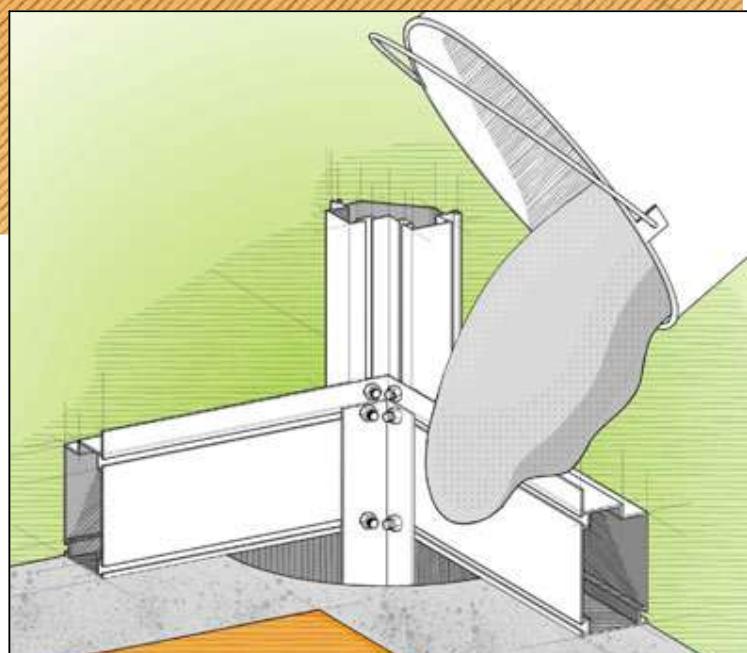
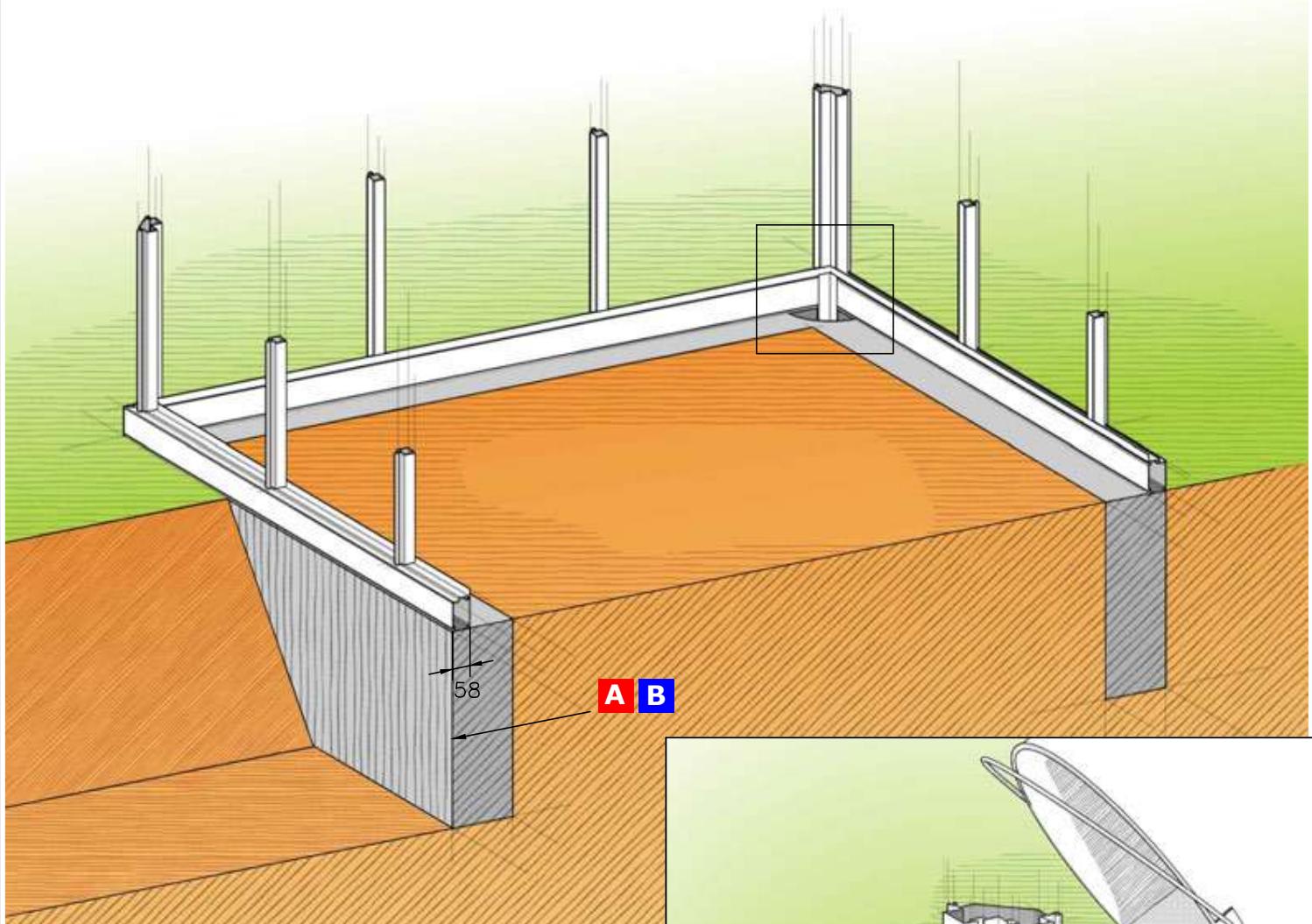
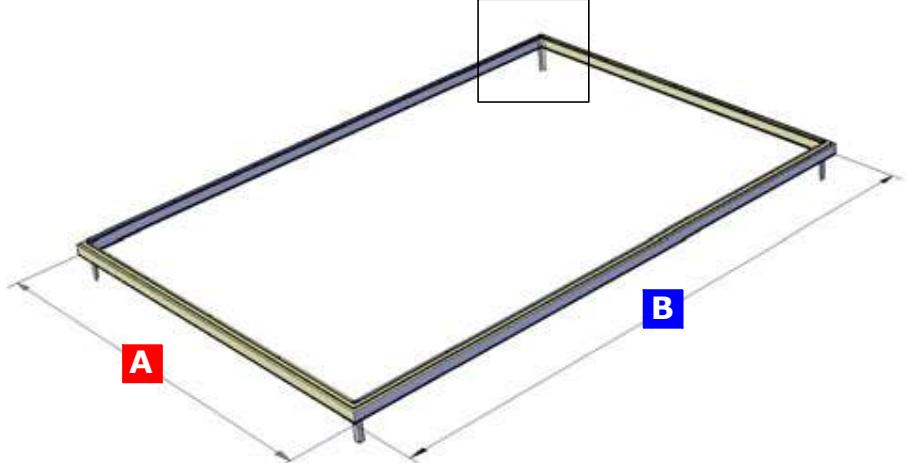
Schraubenschlüssel Nr. 10, Schraubenzieher, Wasserwaage, Bohrmaschine und Bohrer (4.2 mm) Metallsäge, Schere (für das Zuschneiden der Gummidichtung).

Konstruktionsänderungen behalten wir uns vor.

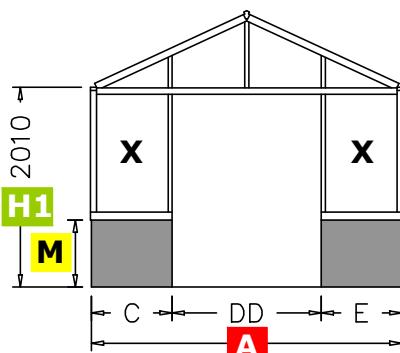
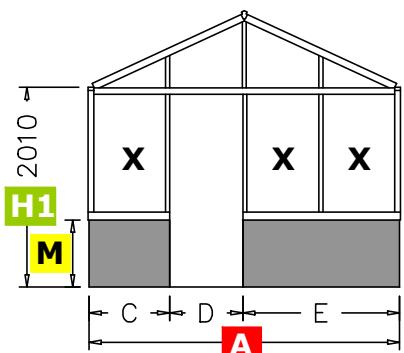
**FUNDERINGSPLAN
PLAN DE FONDATION
FOUNDATION DRAWING
FUNDAMENT PLAN**

" HELIOS + ANTIQUE "

| A | X | B |
|---------|---|---------|
| 2.360mm | | 2.360mm |
| 3.098mm | | 3.098mm |
| 3.836mm | | 3.836mm |
| | X | 4.574mm |
| | | 5.312mm |
| | | 6.050mm |

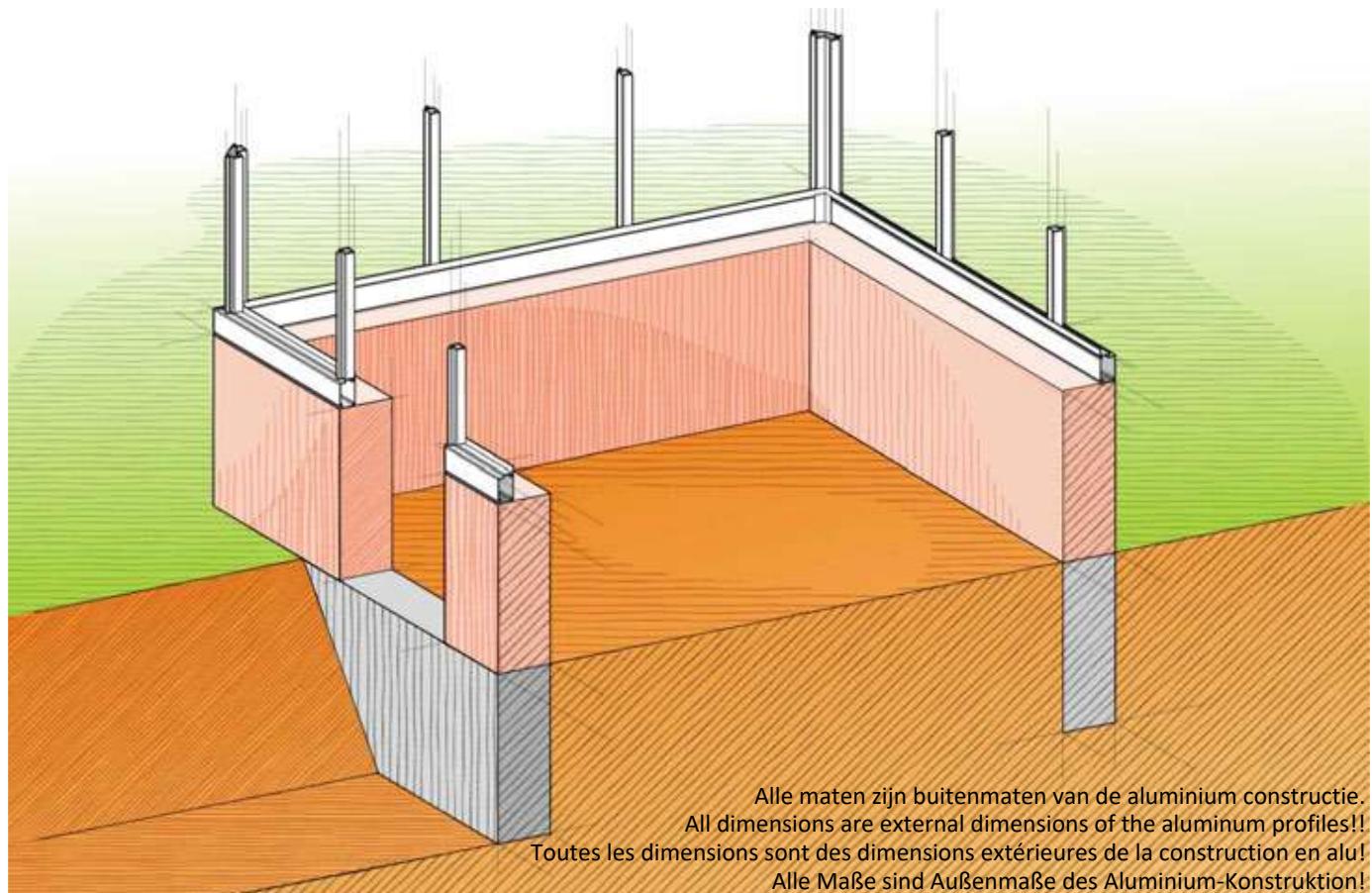
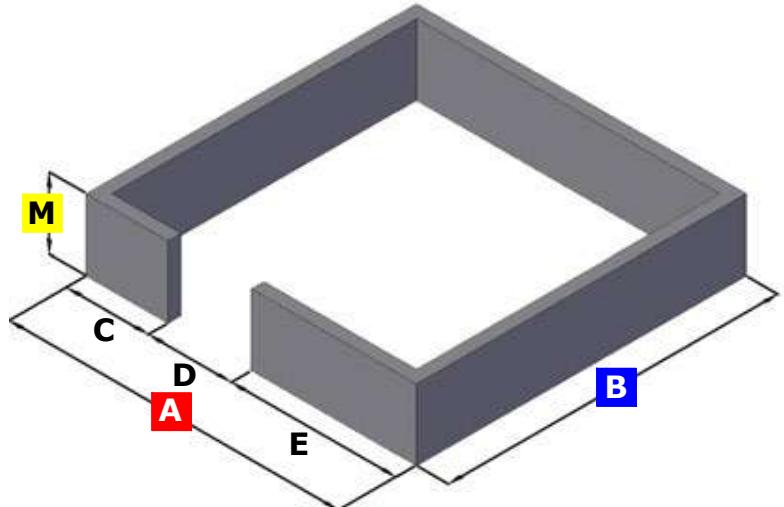
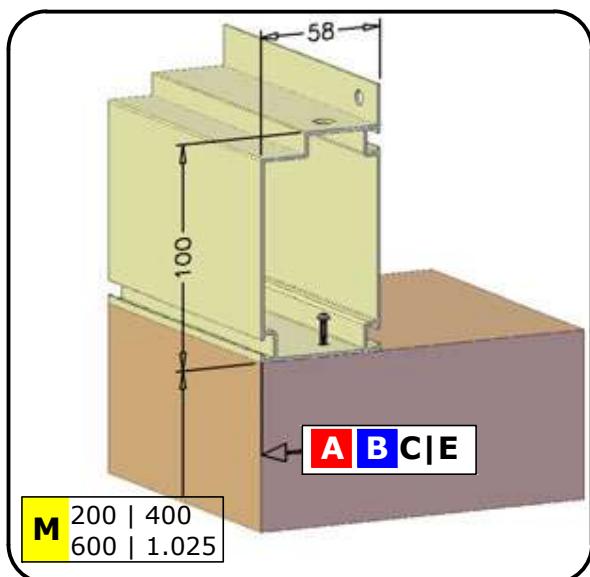


" HELIOS MUR + ANTIQUE MUR "

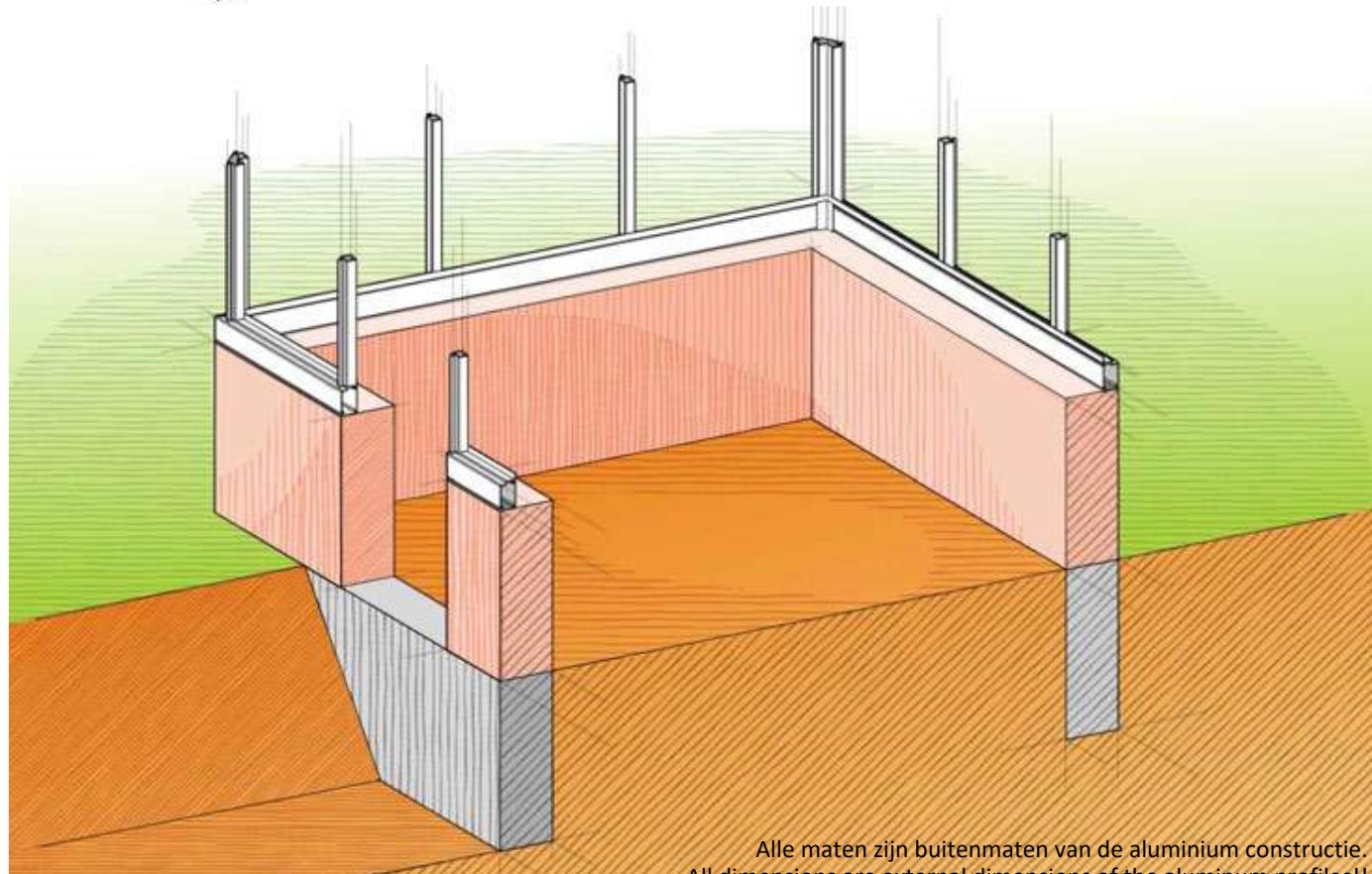
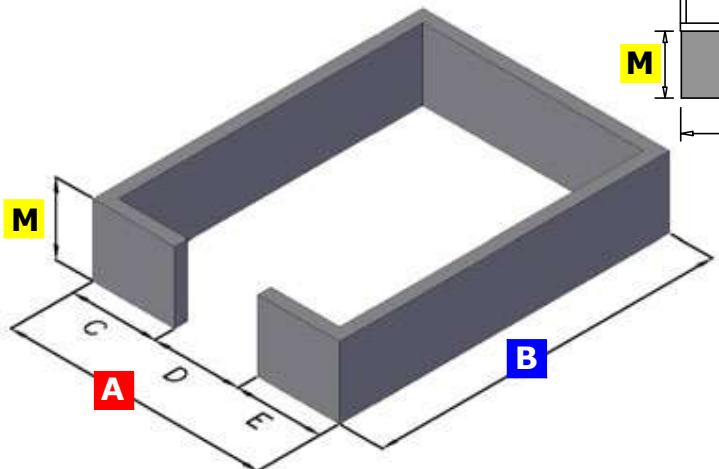
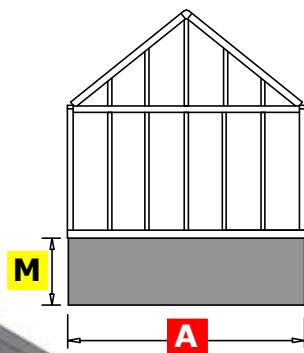
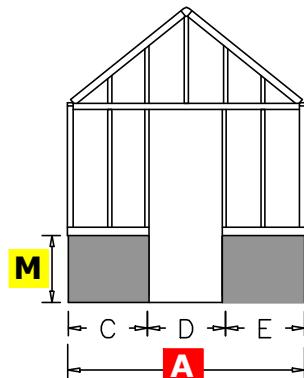
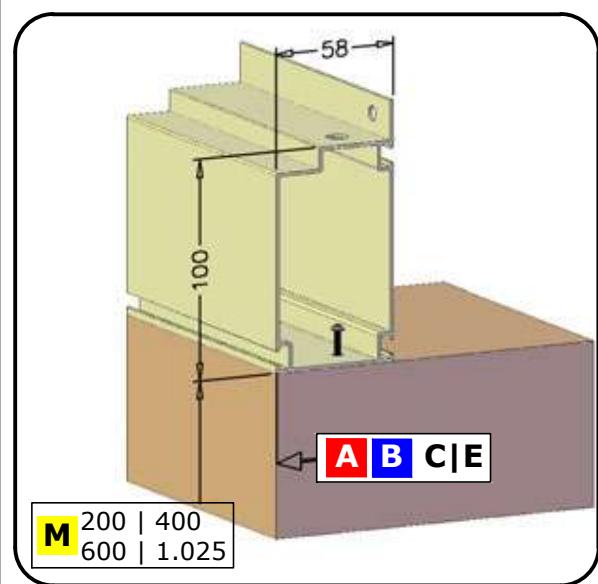


| | |
|----------|--|
| A | = 2.360 3.098 3.836 |
| B | = 2.360 3.098 3.836 4.574 5.312 6.050 |
| C | = 1.X = 829 2.X = 1.567 3.X = 2.305 4.X = 3.043 |
| D | = 703 (DD = 1.441) |
| E | = 1.X = 829 2.X = 1.567 3.X = 2.305 4.X = 3.043 |

!!! **A** = **C** + **D**(**D**) + **E** !!!



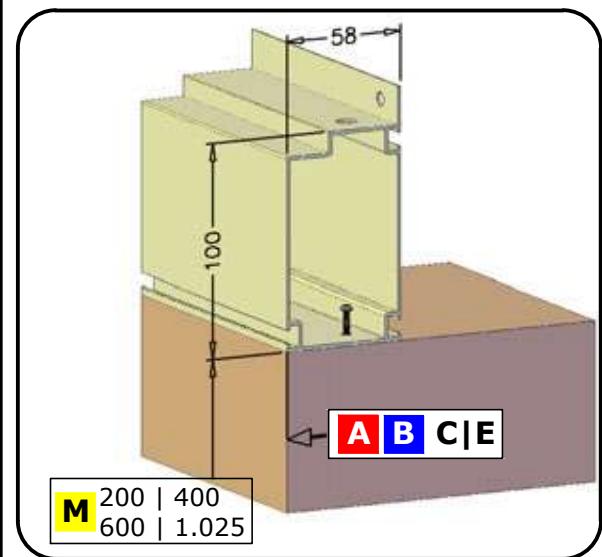
" HELIOS MUR 236 + ANTIQUE MUR 236 MODULE 37 "



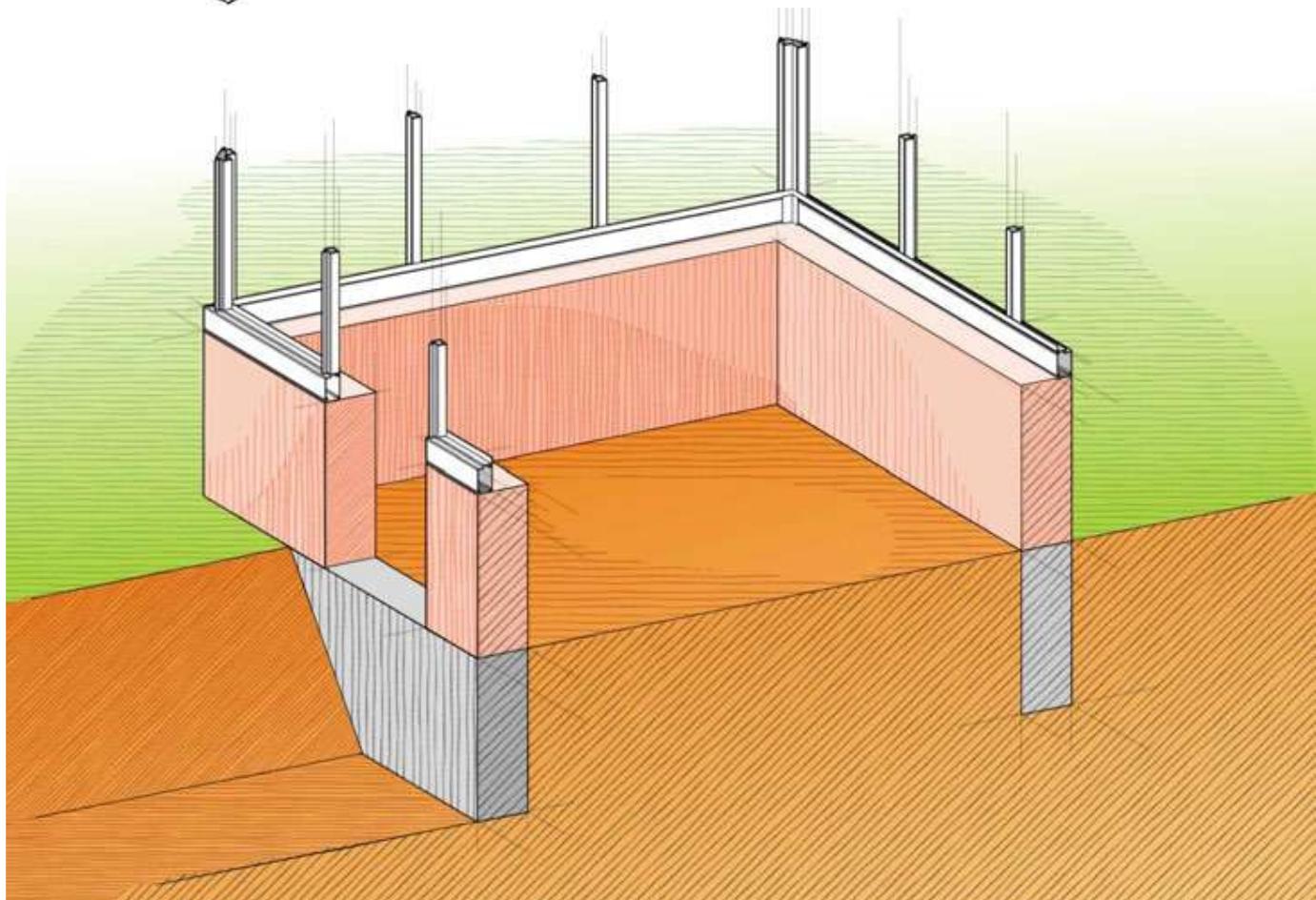
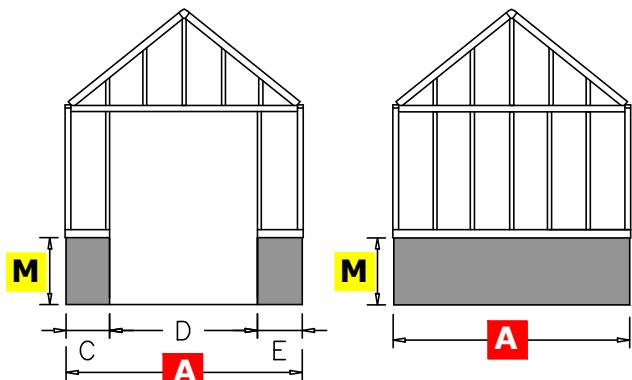
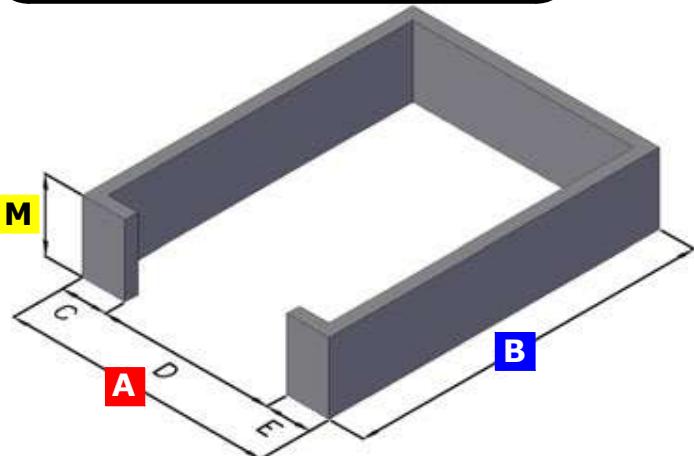
Alle maten zijn buitenmaten van de aluminium constructie.
 All dimensions are external dimensions of the aluminum profiles!!
 Toutes les dimensions sont des dimensions extérieures de la construction en alu!
 Alle Maße sind Außenmaße des Aluminium-Konstruktion!

" HELIOS MUR 236 DD + ANTIQUE MUR 236 DD"

MODULE 37



$$\text{!!! } \boxed{\mathbf{A}} = \mathbf{C} + \mathbf{D} + \mathbf{E} \text{ !!!}$$



PAKLIJST

LIST DES PIECES

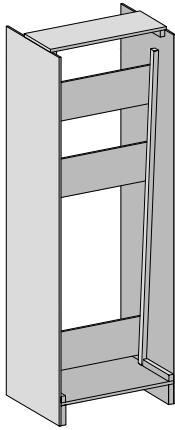
PARTS LIST

TEILELISTE

PALLET HELIOS SENIOR

| | |
|---------|--------|
| WEIGHT: | SENIOR |
| S23 | 355 kg |
| S24 | 447 kg |
| S34 | 530 kg |
| S36 | 635 kg |

DIMENSIONS:
800 x 900 x 2300 mm



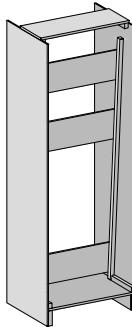
| ITEM | | S23 | S24 | S34 | S36 |
|---|--|-------|-------|---------|-------|
| ESD_163_ZS | | | 1 pc | 1 pc | |
| DAKR_HEL | | | 1 pc | 2 pc | |
| PRO6578 corner profile | 1630 mm | 4 pc | 4 pc | 1630 mm | 4 pc |
| PRO1456 glazing bar gable | 1630 mm | 10 pc | 14 pc | 1630 mm | 16pc |
| PRO6918 endbar roof | 1230 mm | 4 pc | 4 pc | 1630 mm | 4 pc |
| PRO1456 glazing bar roof | 1230 mm | 6 pc | 10pc | 1630 mm | 10 pc |
| PRO10980 round tube Ø40 | 1700 mm | 2 pc | 2 pc | 1700 mm | 2 pc |
| PRO21214 wind bracings gabel | 1795 mm | 8 pc | 8 pc | 1795 mm | 8 pc |
| PRO1748 rubber 12m/rol | | | 4 pc | 5 pc | |
| ZAK_H screw 4.8x38 DIN7504 N A2 bolt M6x25 DIN933 A2 screw 4.8x19 DIN7504 M A2 glasholder PVC Ø40 90° PVC gutter pieces | 2 pc 4 pc 10 pc 32 pc 2 pc 2 + 2 pc | | 1 pc | 1 pc | |
| BAG_GLASS SPACERS spacers silicone | 80 pc 1 pc | | 1 pc | 1 pc | |
| RIDGE DECORATION | box | | 1 pc | 1+1 pc | |
| SPANDREL | | | | | 3 pc |

| POSITION | GLAS DIMENSIONS | S23 | S24 | S34 | S36 |
|----------------------|-------------------------------|-------|-------|-------|-------|
| sliding door | 730 x 1650 mm | 1 pc | 1 pc | 1 pc | 1 pc |
| gabels | 730 x 1650 mm | 13 pc | 17 pc | 19 pc | 23 pc |
| triangle H1 | 1099 x 74 x 543 mm | 4 pc | 4 pc | - | - |
| triangle H2 | 730 x 74 x 411 mm | - | - | 4 pc | 4 pc |
| triangle H3 | 730 x 414 x 696 mm (113 plat) | - | - | 4 pc | 4 pc |
| roof | 730 x 1250 mm | 7 pc | 10 pc | - | - |
| roof | 730 x 1650 mm | - | - | 10 pc | 13 pc |
| roofwindow | 730 x 825 mm | 1 pc | 2 pc | 2 pc | 3 pc |
| underneed roofwindow | 730 x 425 mm | 1 pc | 2 pc | - | - |
| underneed roofwindow | 730 x 825 mm | - | - | 2 pc | 3 pc |

PALLET HELIOS MASTER

| WEIGHT: | | MASTER |
|---------|--|-----------------|
| M23 | | 384 kg |
| M24 | | 485 kg |
| M34 | | 567 kg |
| M36 | | 676 kg |
| M46 | | 630 kg + 170 kg |

| DIMENSIONS: | |
|---------------------|--|
| 800 x 900 x 2300 mm | |

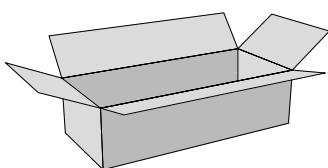


| ITEM | | M23 | M24 | M34 | M36 | M46 |
|------|------------------------------|----------|-------|-------|---------|--------|
| | LAMELEN + ZAKJE_LAMEL | | | 1 pc | 1 pc | 1 pc |
| | ESD_183_ZS | | | 1 pc | 1 pc | 2 pc |
| | DAKR_HEL | | | 2 pc | 3 pc | 3 pc |
| | PRO6578 corner profile | 1830 mm | 4 pc | 4 pc | 1830 mm | 4 pc |
| | PRO1456 glazing bar gable | 1830 mm | 10 pc | 14 pc | 1830 mm | 16pc |
| | PRO6918 endbar roof | 1230 mm | 4 pc | 4 pc | 1630 mm | 4 pc |
| | PRO1456 glazing bar roof | 1230 mm | 6 pc | 10pc | 1630 mm | 10 pc |
| | PRO10980 round tube Ø40 | 1900 mm | 2 pc | 2 pc | 1900 mm | 2 pc |
| | PRO21214 wind bracings gabel | 1975 mm | 8 pc | 8 pc | 1975 mm | 8 pc |
| | PRO1748 rubber 12m/rol | | | 5 pc | 6 pc | 7 pc |
| | ZAK_H | | | 1 pc | 1 pc | 1 pc |
| | screw 4.8x38 DIN7504 N A2 | 2 pc | | | | |
| | bolt M6x25 DIN933 A2 | 4 pc | | | | |
| | screw 4.8x19 DIN7504 M A2 | 10 pc | | | | |
| | glasholder | 32 pc | | | | |
| | PVC Ø40 90° | 2 pc | | | | |
| | PVC gutter pieces | 2 + 2 pc | | | | |
| | BAG_GLASS SPACERS | | | 1 pc | 1 pc | 1 pc |
| | spacers | 80 pc | | | | |
| | silicone | 1 pc | | | | |
| | RIDGE DECORATION | box | | 1 pc | 1+1 pc | 1+1 pc |
| | SPANDREL | | | | 3 pc | 3 pc |
| | ZAK_BOUT | | | | | 1 pc |
| | nut cap M6 | 50 pc | | | | |
| | nut M6 | 50 pc | | | | |
| | bolt M6x12 DIN933 A2 | 50 pc | | | | |

| POSITION | GLAS DIMENSIONS | M23 | M24 | M34 | M36 | M46 |
|-----------------------|-------------------------------|-------|-------|-------|-------|-------|
| sliding door | 730 x 1850 mm | 1 pc | 1 pc | 1 pc | 1 pc | 2 pc |
| gabels | 730 x 1850 mm | 12 pc | 16 pc | 18 pc | 22 pc | 23 pc |
| underneed louvre-vent | 730 x 825 mm | 1 pc |
| triangle H1 | 1099 x 74 x 543 mm | 4 pc | 4 pc | - | - | - |
| triangle H2 | 730 x 74 x 411 mm | - | - | 4 pc | 4 pc | - |
| triangle H3 | 730 x 414 x 696 mm (113 plat) | - | - | 4 pc | 4 pc | - |
| triangle H4 | 730 x 72 x 357 mm | - | - | - | - | 4 pc |
| triangle H5 | 730 x 360 x 645 mm | - | - | - | - | 4 pc |
| triangle H6 | 361 x 648 x 737 mm (133 plat) | - | - | - | - | 4 pc |
| roof | 730 x 1250 mm | 6 pc | 9 pc | - | - | - |
| roof | 730 x 1650 mm | - | - | 9 pc | 12 pc | - |
| roof | 730 x 2000 mm | - | - | - | - | 10 pc |
| roofwindow | 730 x 825 mm | 2 pc | 3 pc | 3 pc | 4 pc | 6 pc |
| underneed roofwindow | 730 x 425 mm | 2 pc | 3 pc | - | - | - |
| underneed roofwindow | 730 x 825 mm | - | - | 3 pc | 4 pc | - |
| underneed roofwindow | 730 x 1180 mm | - | - | - | - | 6 pc |

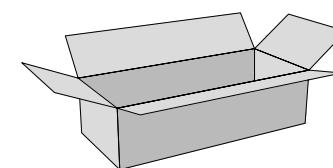
COLLI A HELIOS SENIOR + MASTER

| | |
|---|-------|
| WEIGHT: | |
| M23/M24 | 19 kg |
| M34/M36 | 25 kg |
| M46 | 29 kg |
| DIMENSIONS: | |
| 250 x 150 x 2800 mm M23 / M24 / S23 / S24 | |
| 3300 mm M34 / M36 / S34 / S36 | |
| 4050 mm M46 | |



COLLI B HELIOS SENIOR + MASTER

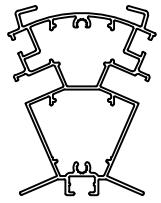
| | |
|-------------------------------|-------|
| WEIGHT: | |
| M23 | 26 kg |
| M24 / M34 | 39 kg |
| M36 / M46 | 52 kg |
| DIMENSIONS: | |
| 250 x 150 x 3200 mm M23 / S23 | |
| 4700 mm M24 / M34 / S24 / S34 | |
| 6250 mm M36 / M46 / S36 | |



| ITEM | S23 / S24 M23 / M24 | S34 / S36 M34 / M36 | M46 |
|---|------------------------|------------------------|--------------|
| PRO6120 foundation profile | 2360 mm 2 pc | 3098 mm 2 pc | 3836 mm 2 pc |
| B19_1030 round tube Ø19 | | 1030 mm 2 pc | 1030 mm 2 pc |
| L40X40GATFUND | 400 mm 4 pc | 400 mm 4 pc | 400 mm 4 pc |
| PRO20229 horizontal gable prof. | 2244 mm 2 pc | 2982 mm 2 pc | 3720 mm 2 pc |
| PRO21214 wind bracings roof | 2543 mm 4 pc | 2757 mm 4 pc | 2980 mm 4 pc |
| PRO1456 glazing bar | 547 mm 2 pc | 703 mm 2 pc | 736 mm 2 pc |
| PRO1456 glazing bar 90 / 65 | | 396 mm 2 pc | 345 mm 2 pc |
| PRO1456 glazing bar 90 / 65 | | | 634 mm 2 pc |
| PRO1456 glazing bar 65 / 90 | | 396 mm 2 pc | 345 mm 2 pc |
| PRO1456 glazing bar 65 / 90 | | | 634 mm 2 pc |
| E400330 halfmoon glazingrubber | 1 pc | 20 lm 1 pc | 20 lm 1 pc |
| SAPAKHELIOS PVC gable pieces 4+4+2 pc bolt M6x50 DIN933 A2 16 pc Nut M6 16 pc L2G 10 pc | 1 pc | 1 pc | 1 pc |

| ITEM | S23 / M23 | S24 / S34 M24 / M34 | S36 M36 / M46 |
|--|--------------|------------------------|------------------|
| PRO6120 foundation profile | 3098 mm 2 pc | 4574 mm 2 pc | 6050 mm 2 pc |
| PRO20227 gutter profile | 3098 mm 2 pc | 4574 mm 2 pc | 6050 mm 2 pc |
| PRO6760 ridge profile | 3098 mm 1 pc | 4574 mm 1 pc | 6050 mm 1 pc |
| ZAK_BOUT nut cap M6 50 pc nut M6 50 pc bolt M6x12 DIN933 A2 50 pc | | 2 pc | 3 pc |
| L40X40GATFUND | | | 400 mm 2 pc |

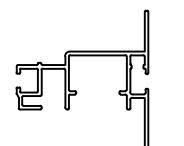
HANDLEIDING
INSTRUCTIONS DE MONTAGE
MOUNTING INSTRUCTIONS
AUFBAUANLEITUNG



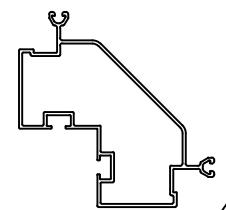
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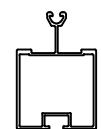
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PRO20229



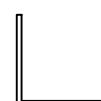
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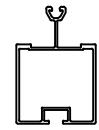
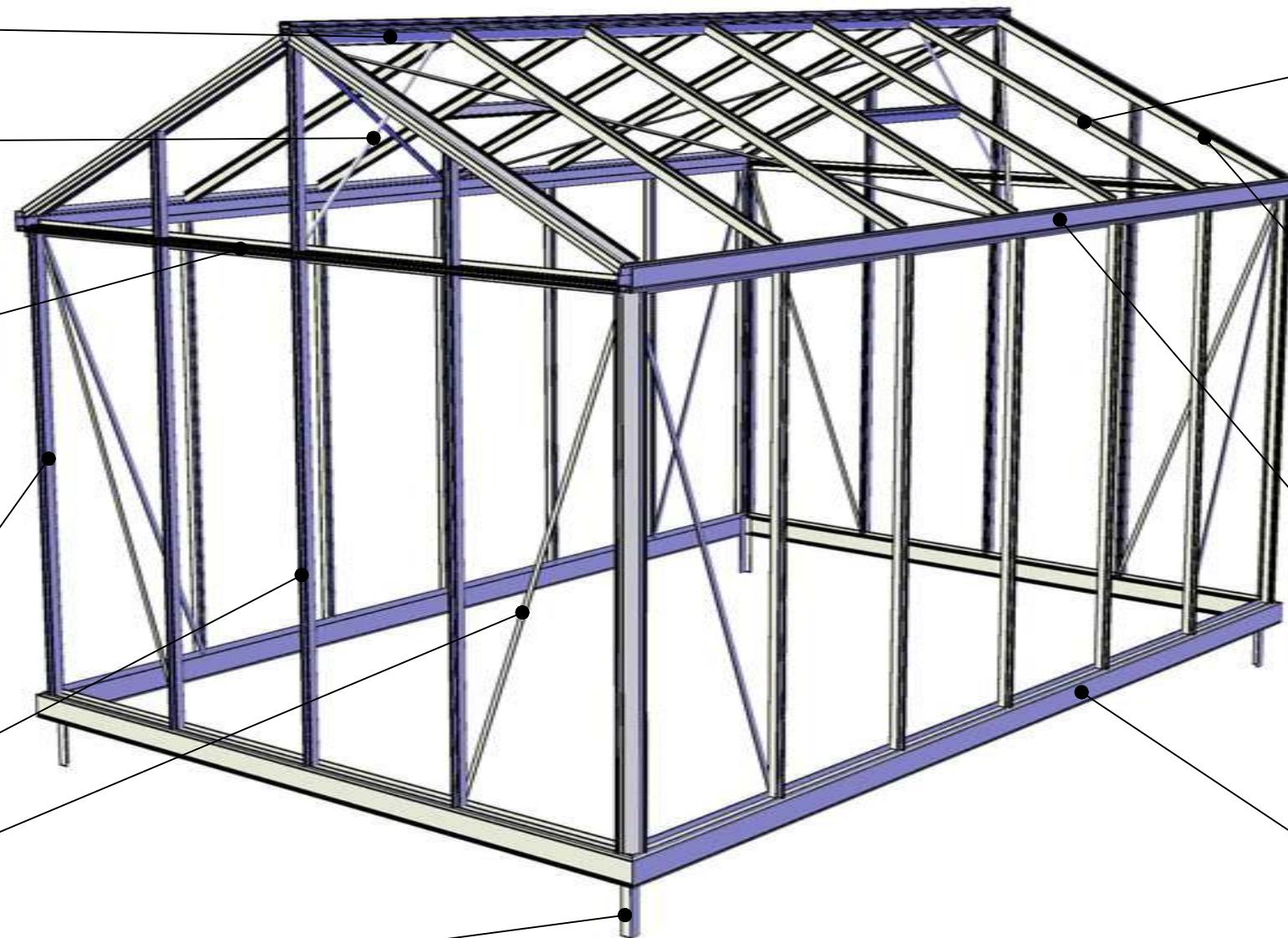
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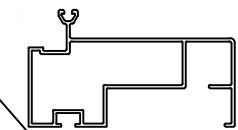
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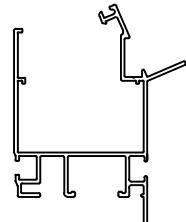
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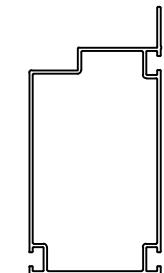
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PRO6918



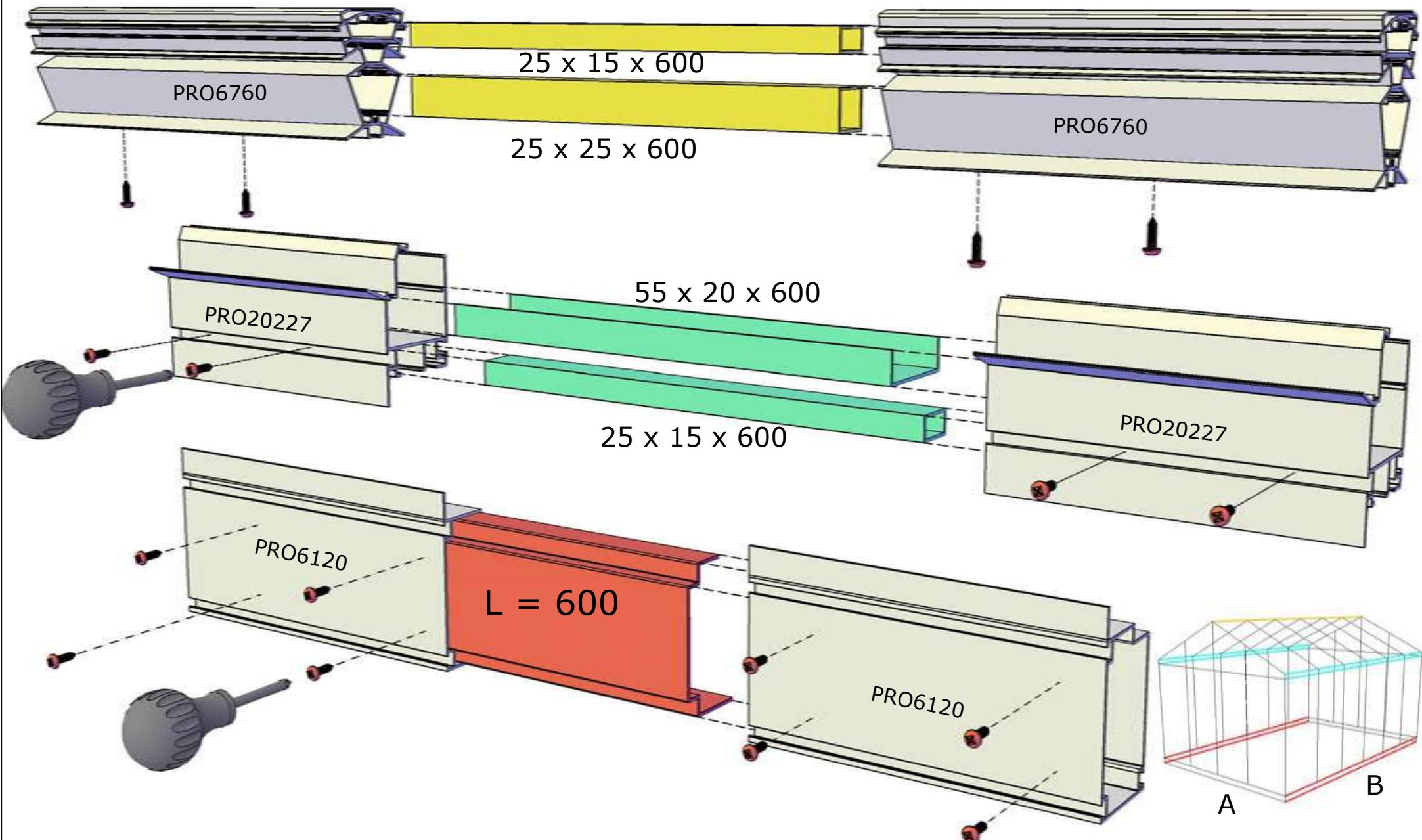
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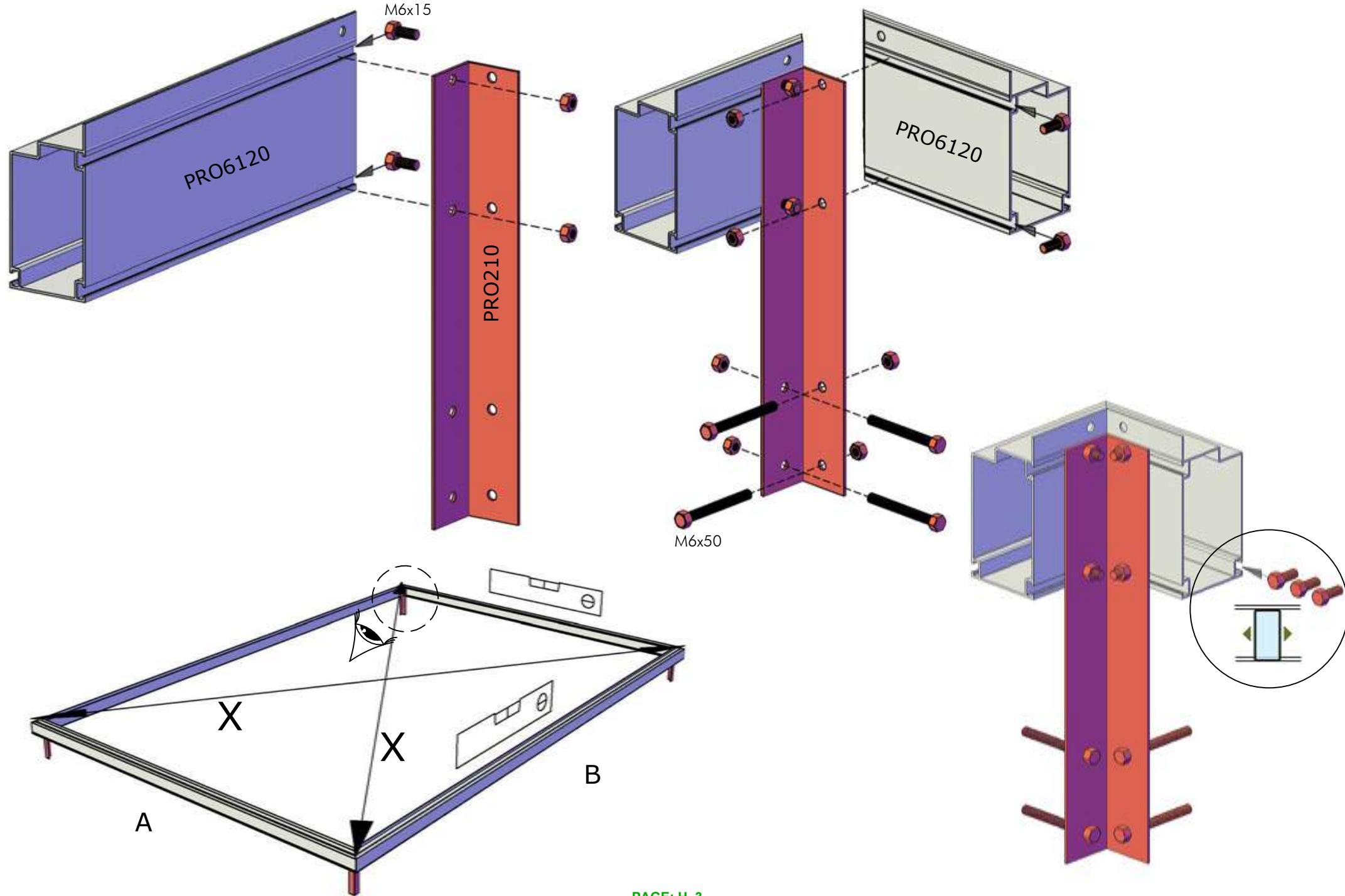


PRO6120

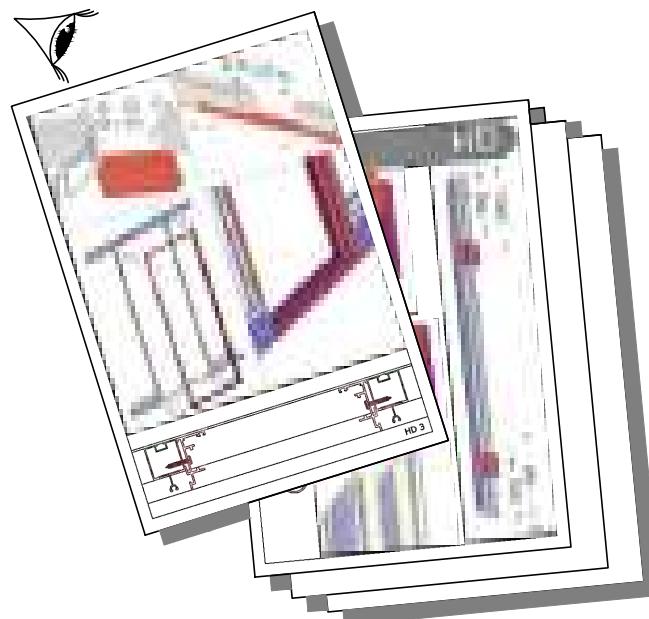
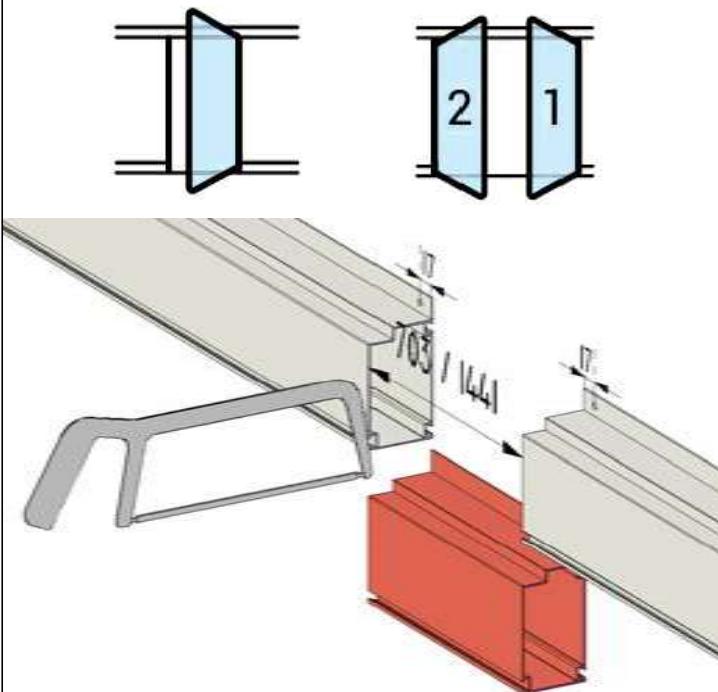
HELIOS

! B = LENGTH > 6m10 !

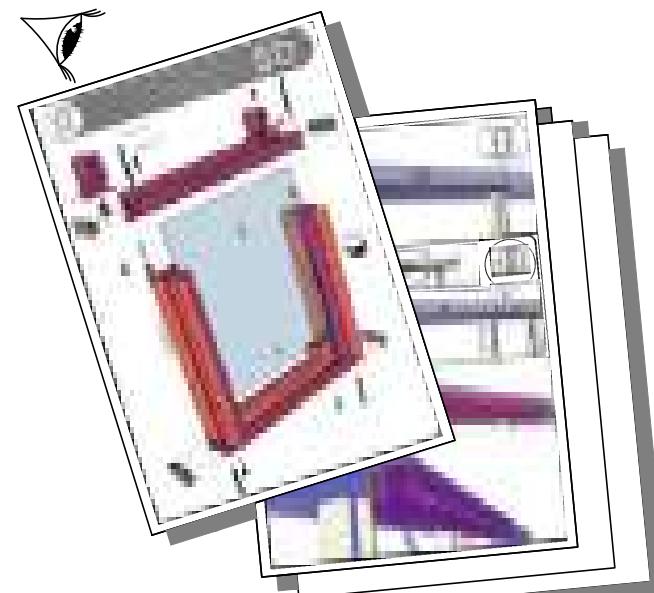
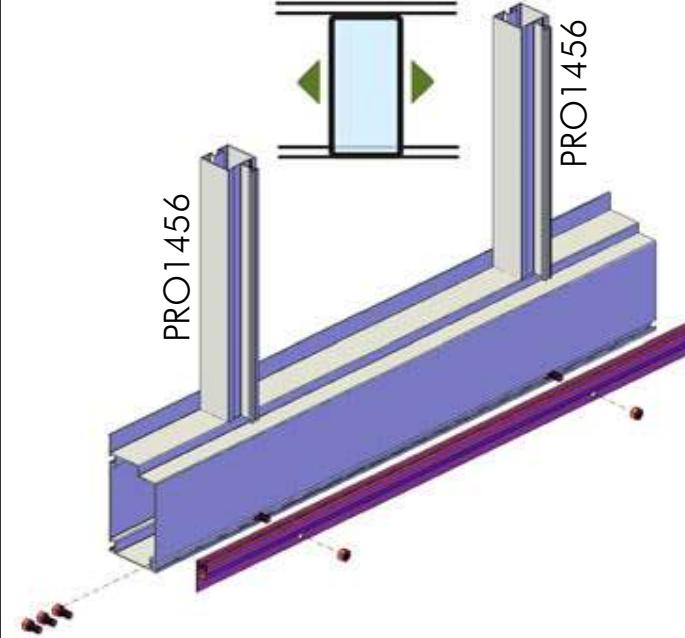




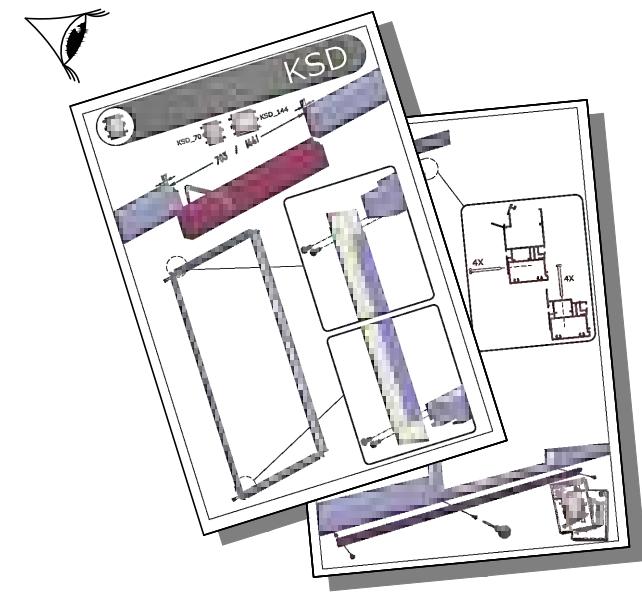
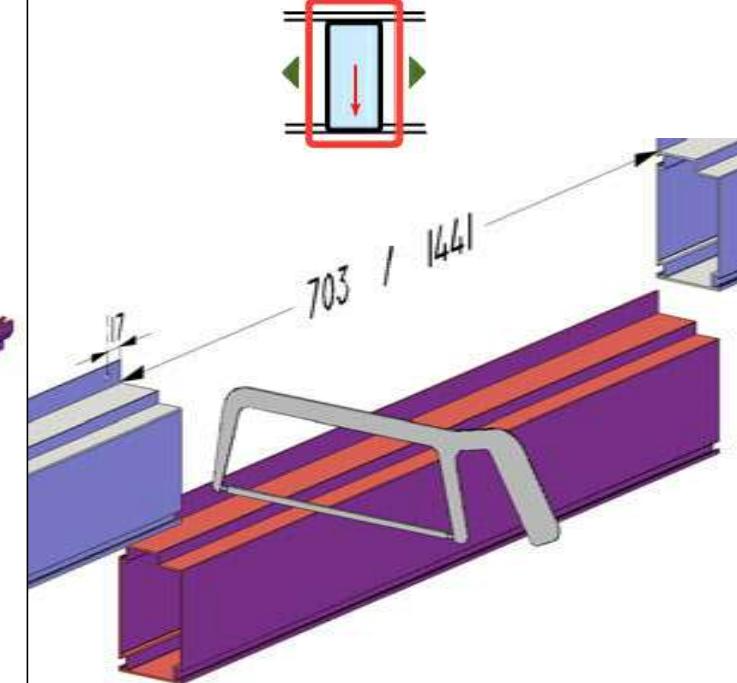
OPTION: **HD** (hinged door)



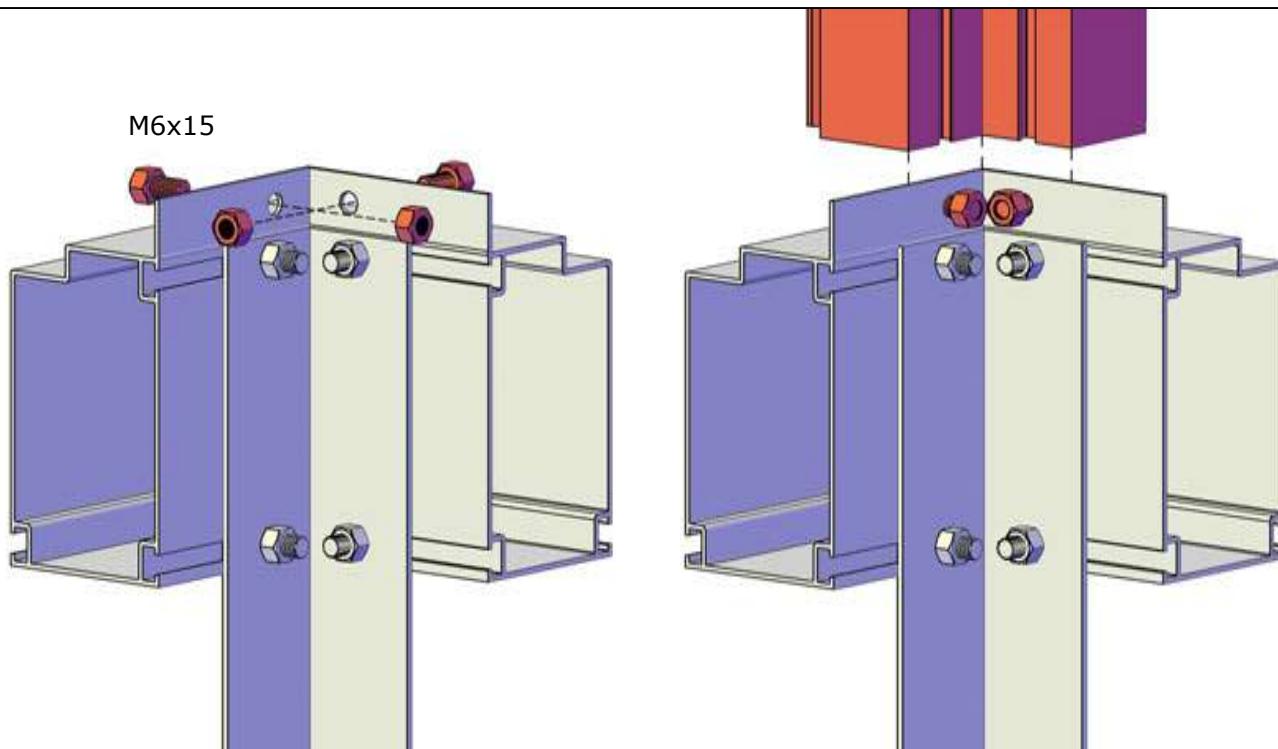
OPTION: **SD** (sliding door)



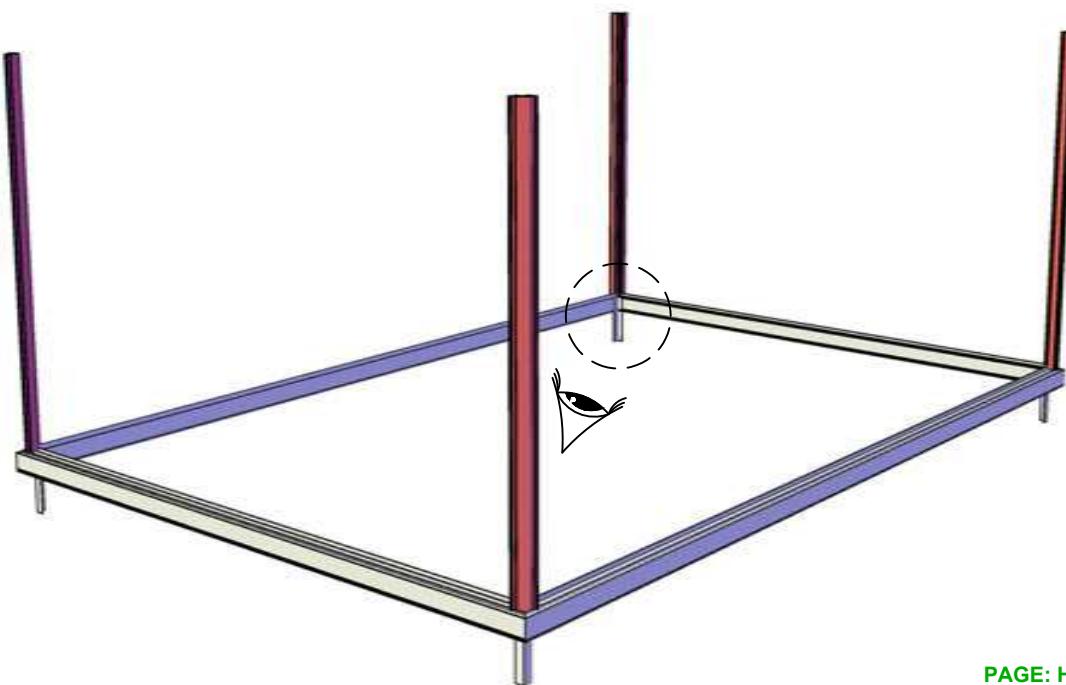
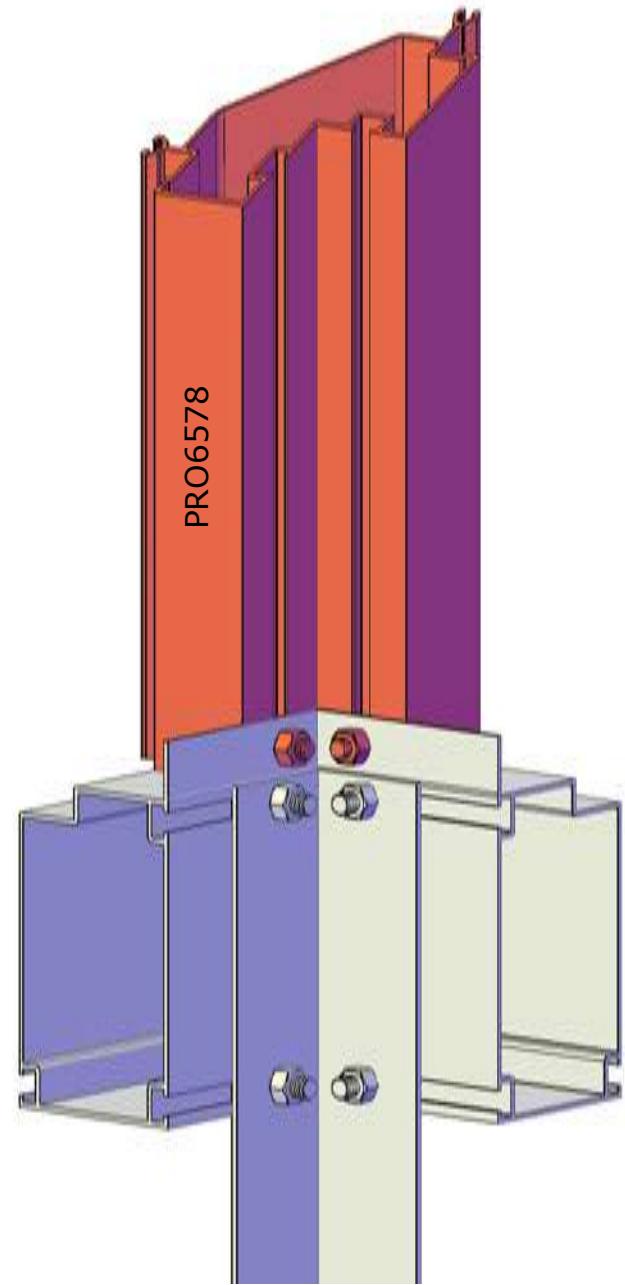
OPTION: **KSD** (low threshold)

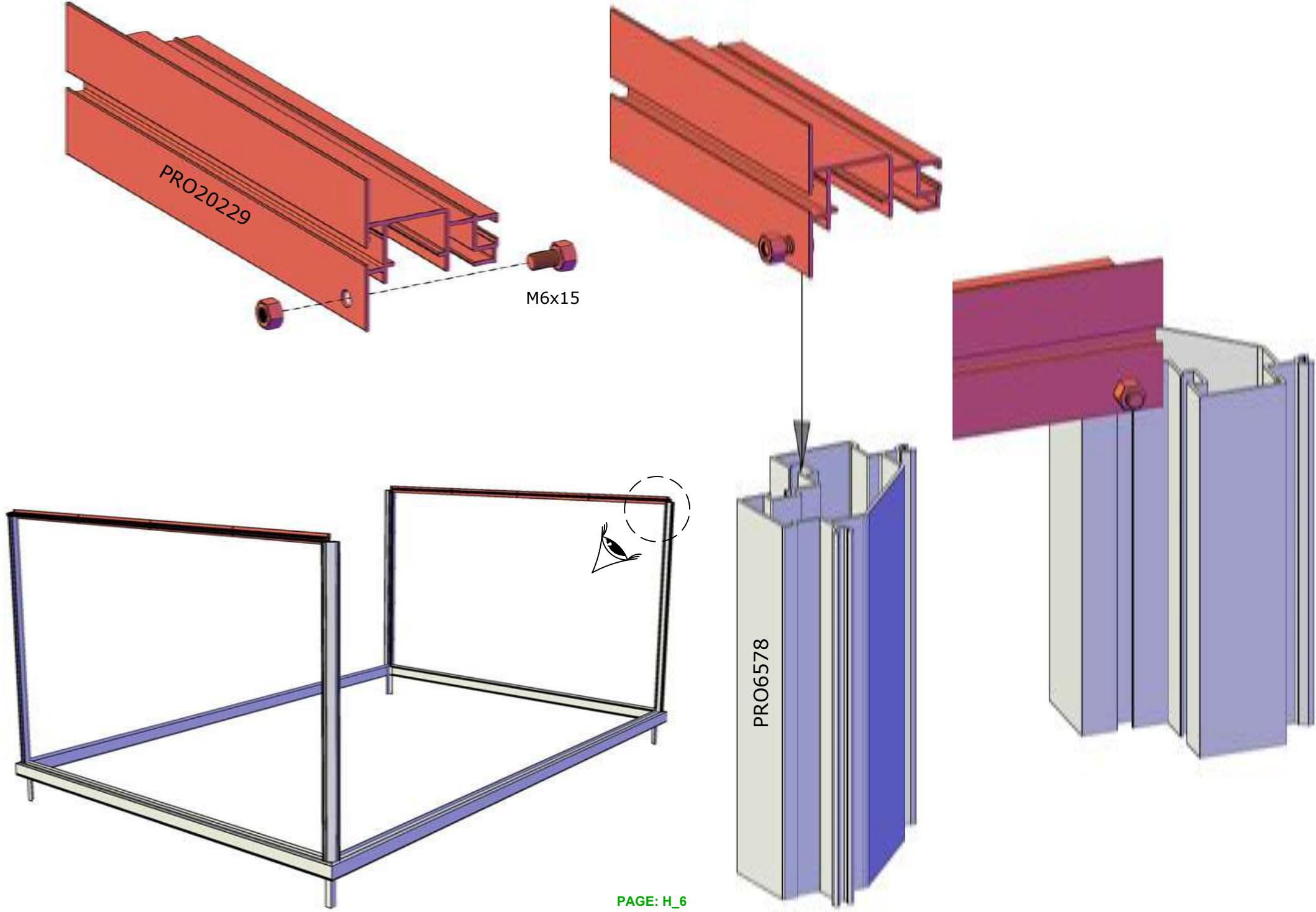


M6x15

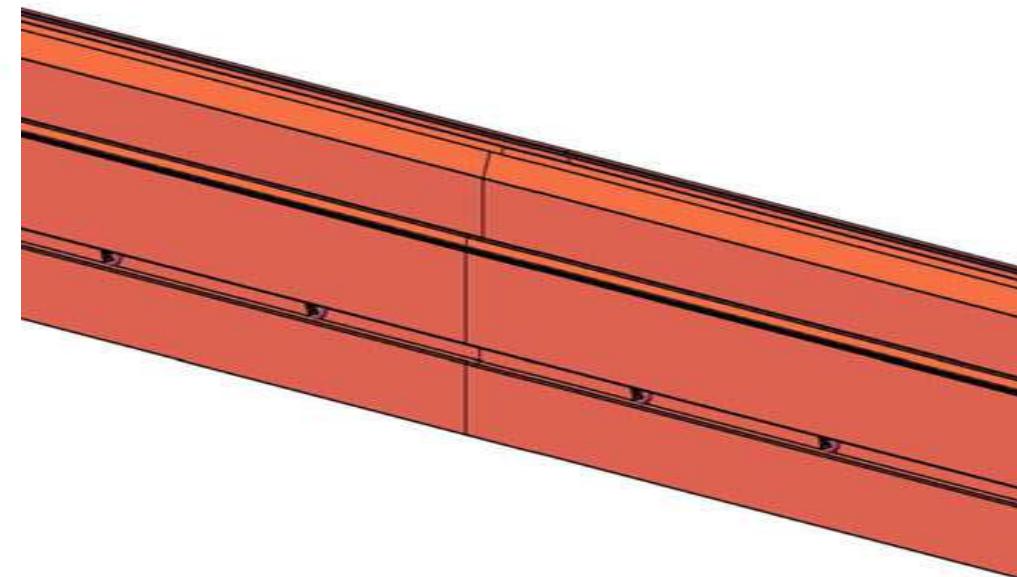
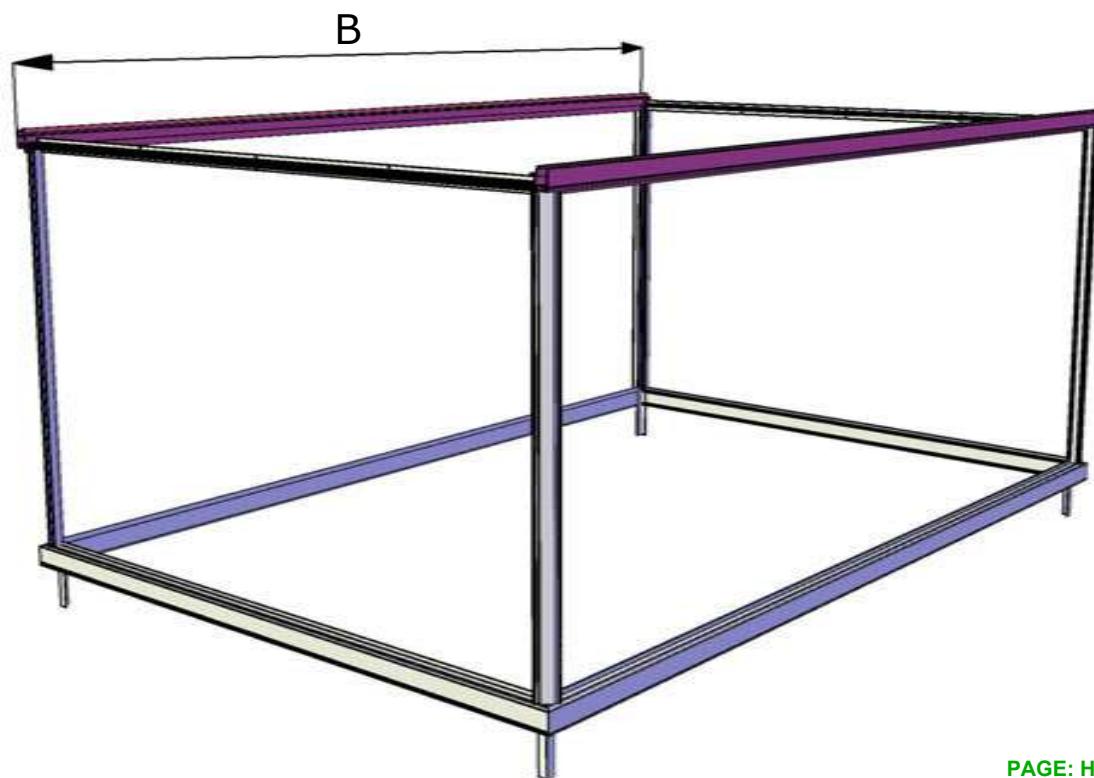
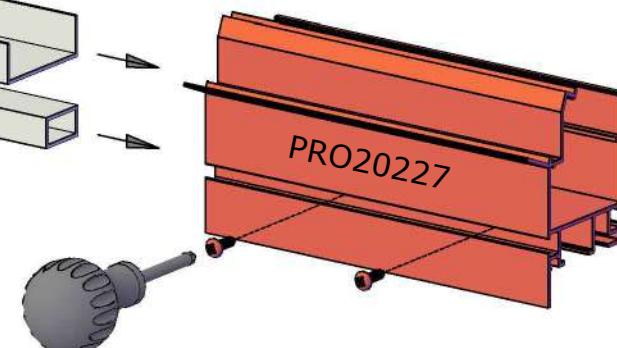
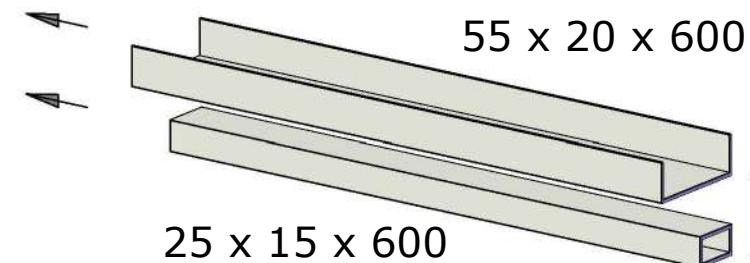
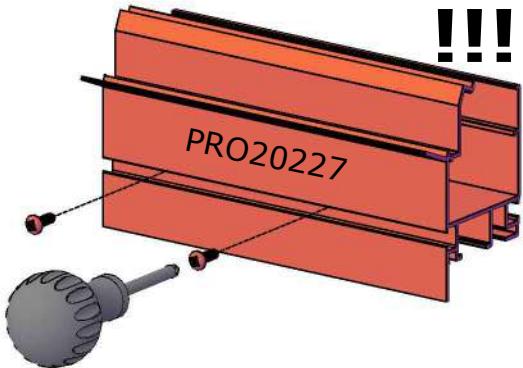


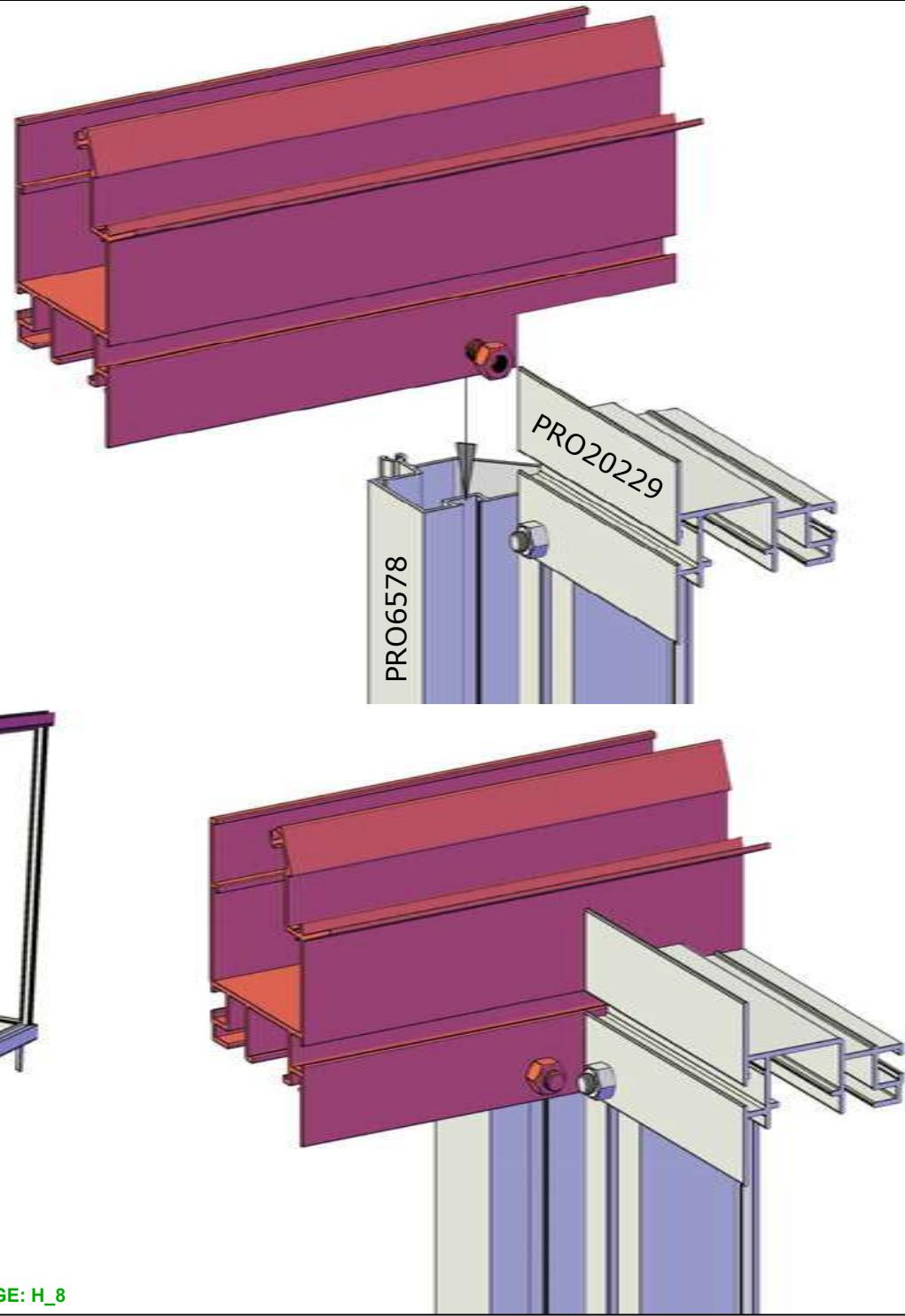
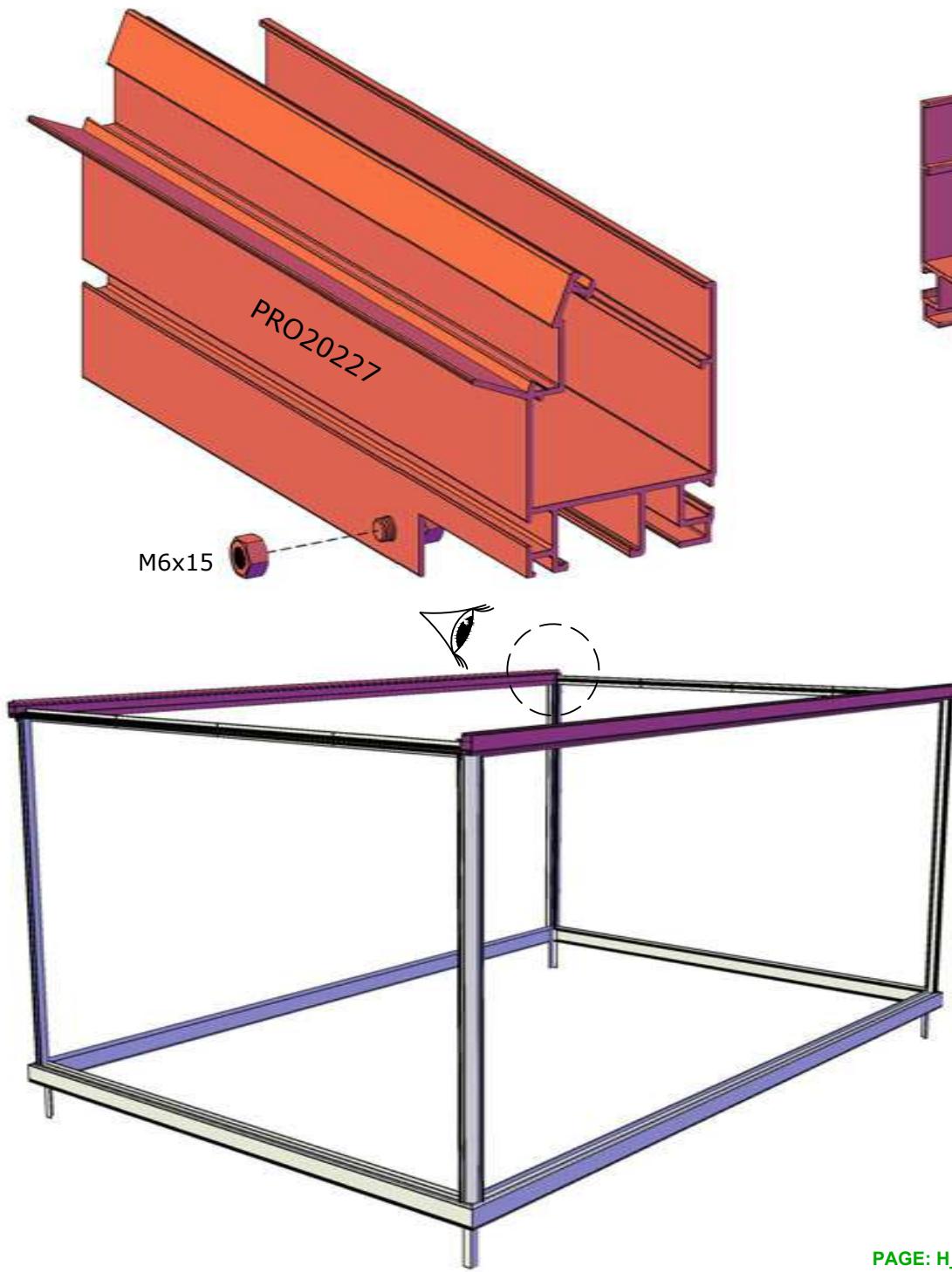
PRO6578

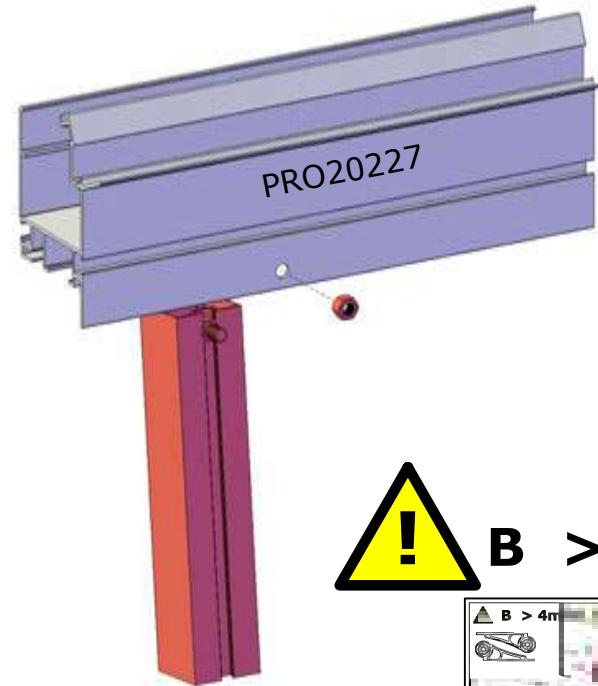
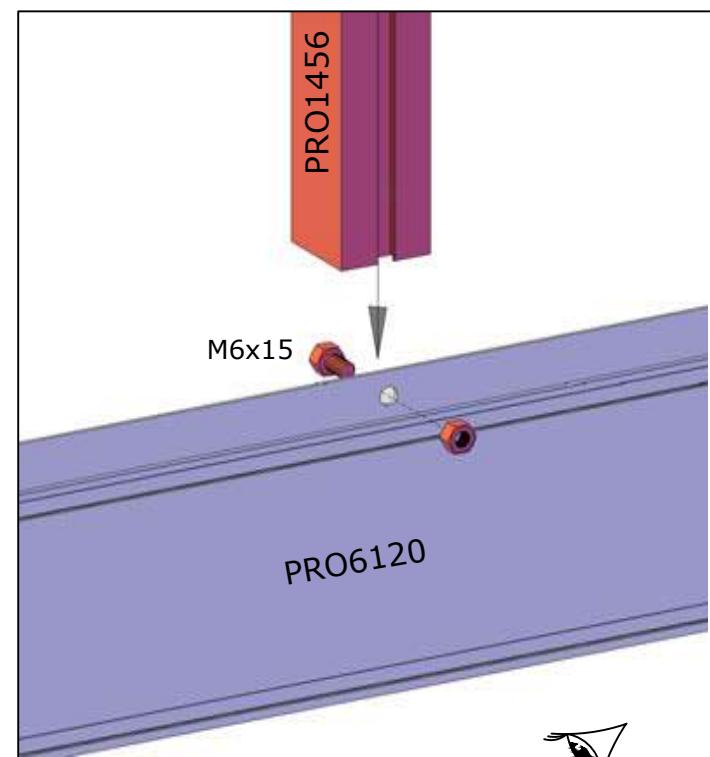




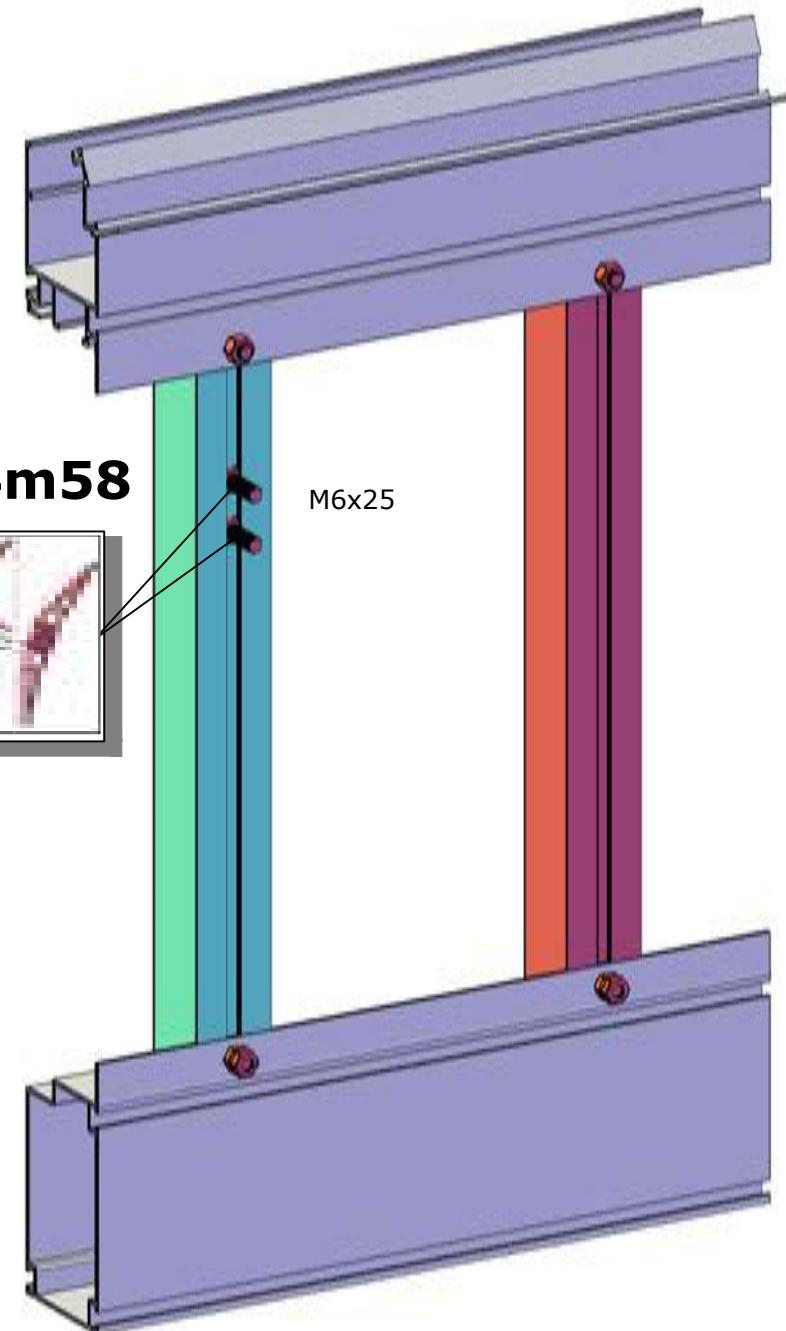
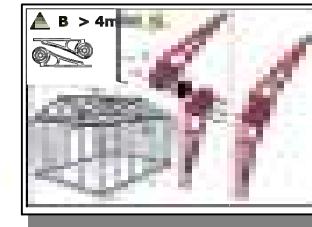
!!!! B = LENGTH > 6m10 !!!!

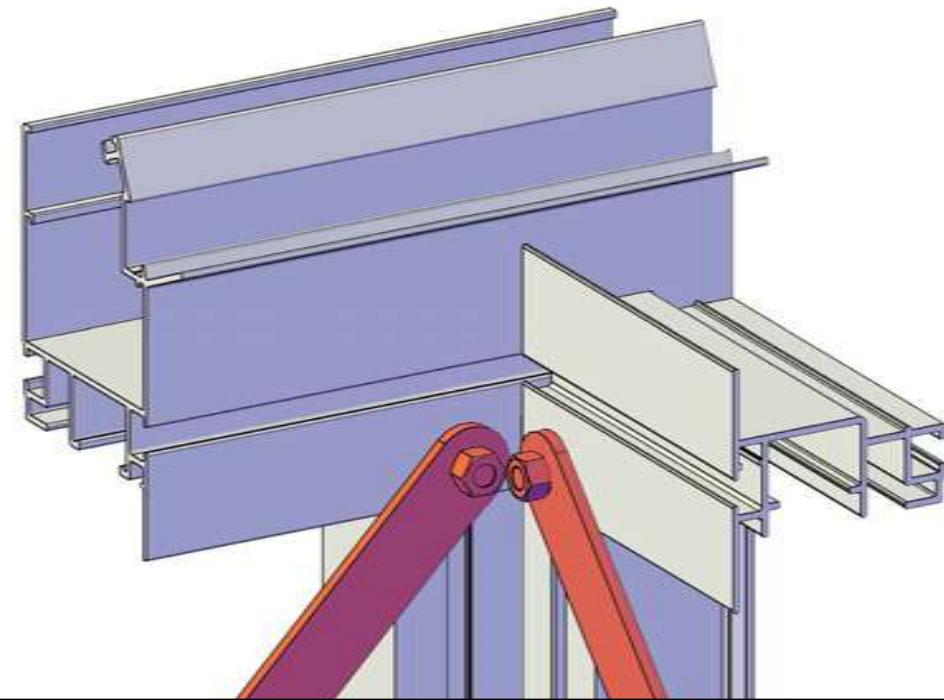
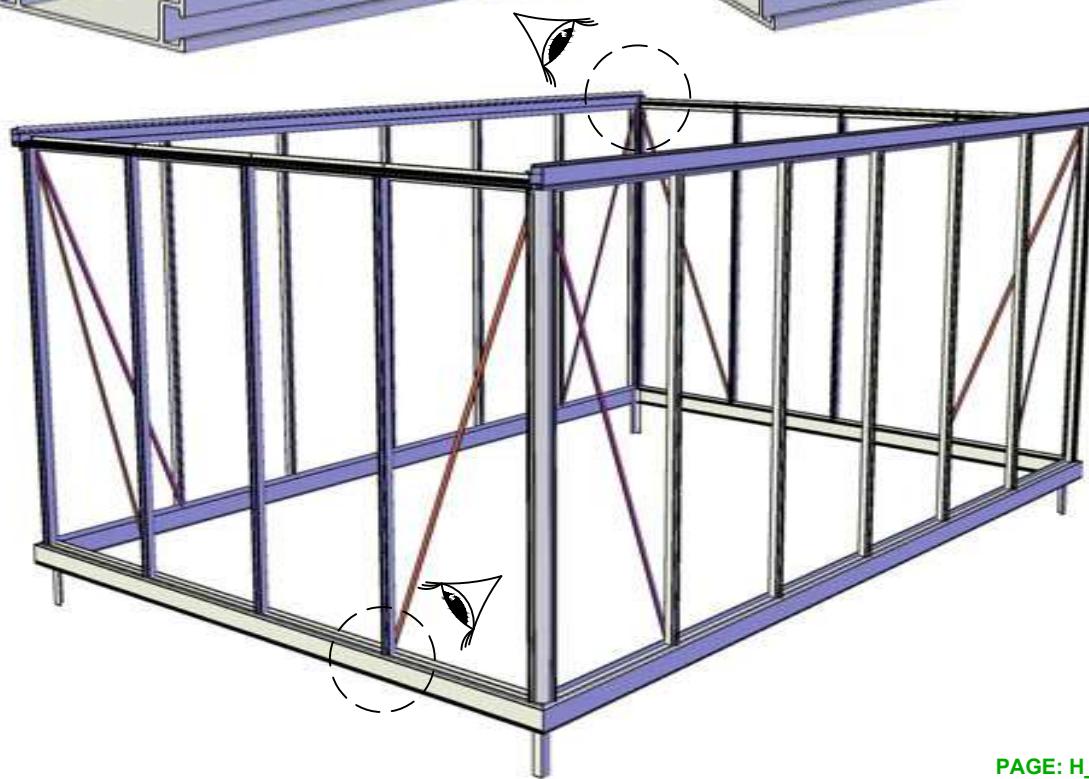
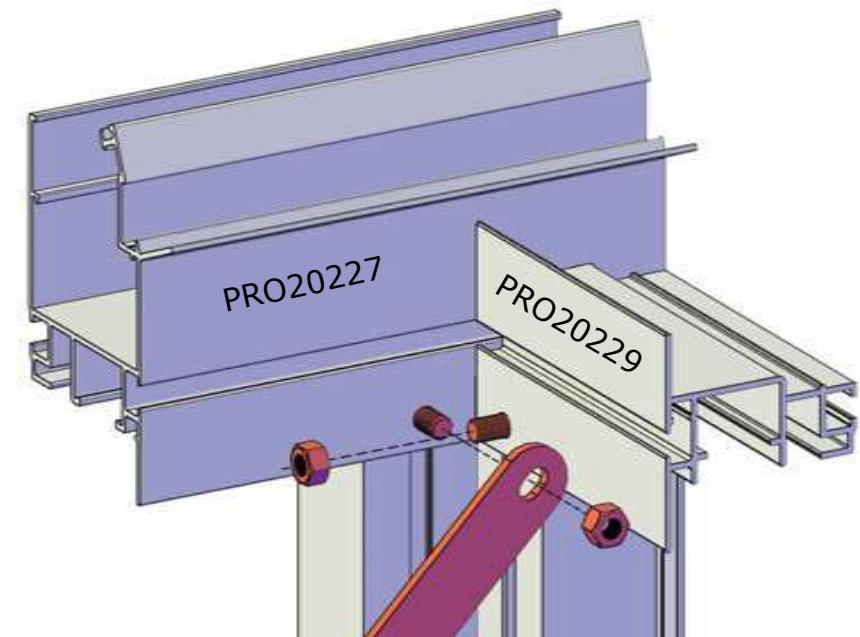
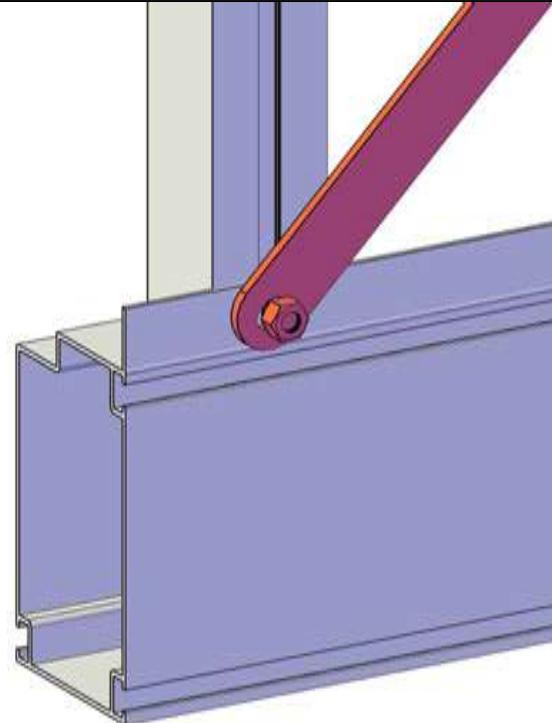
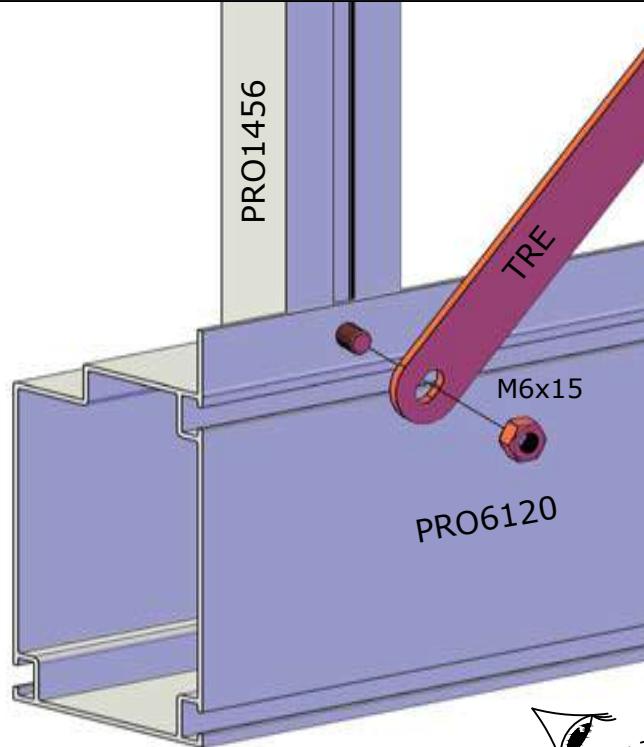


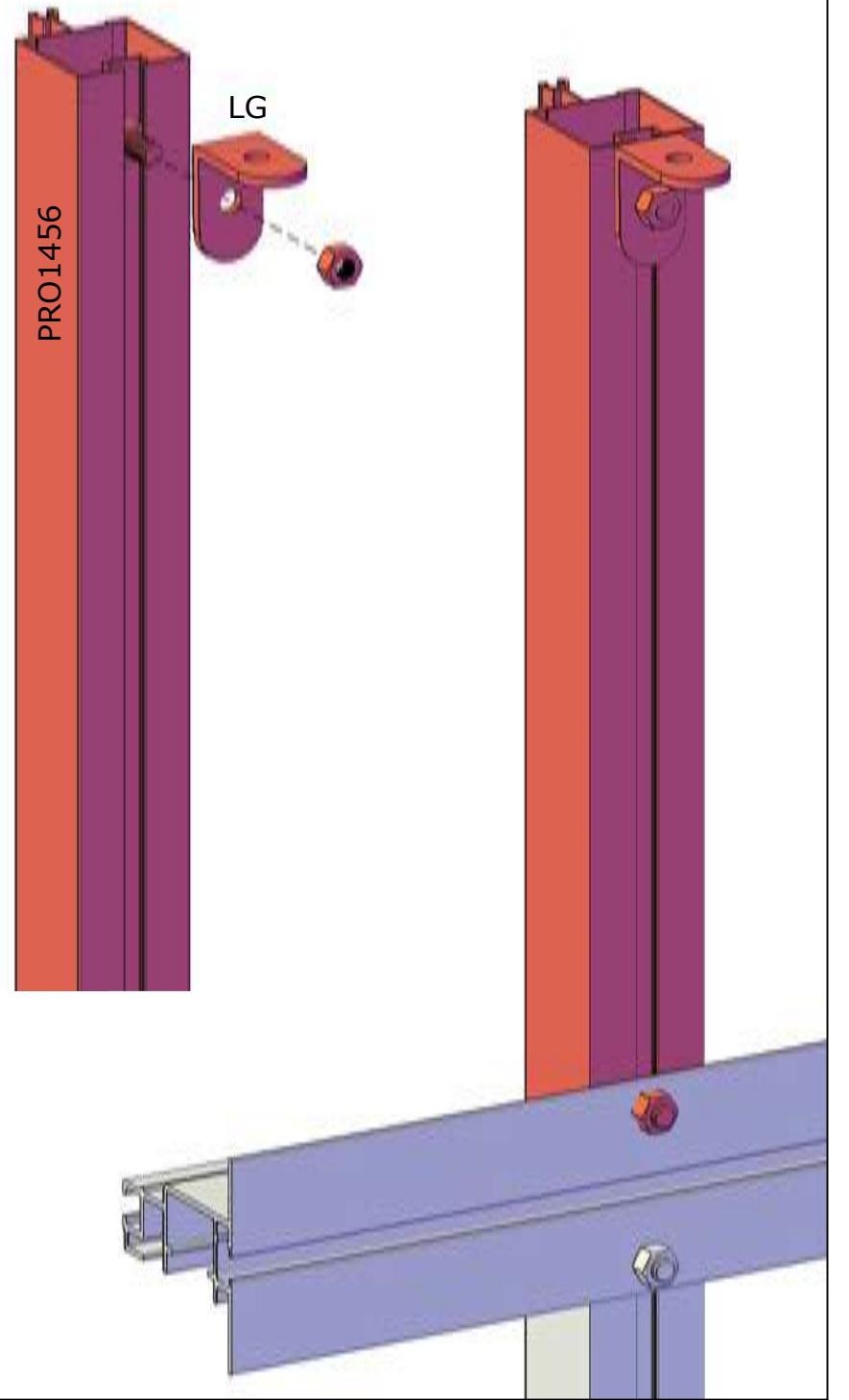
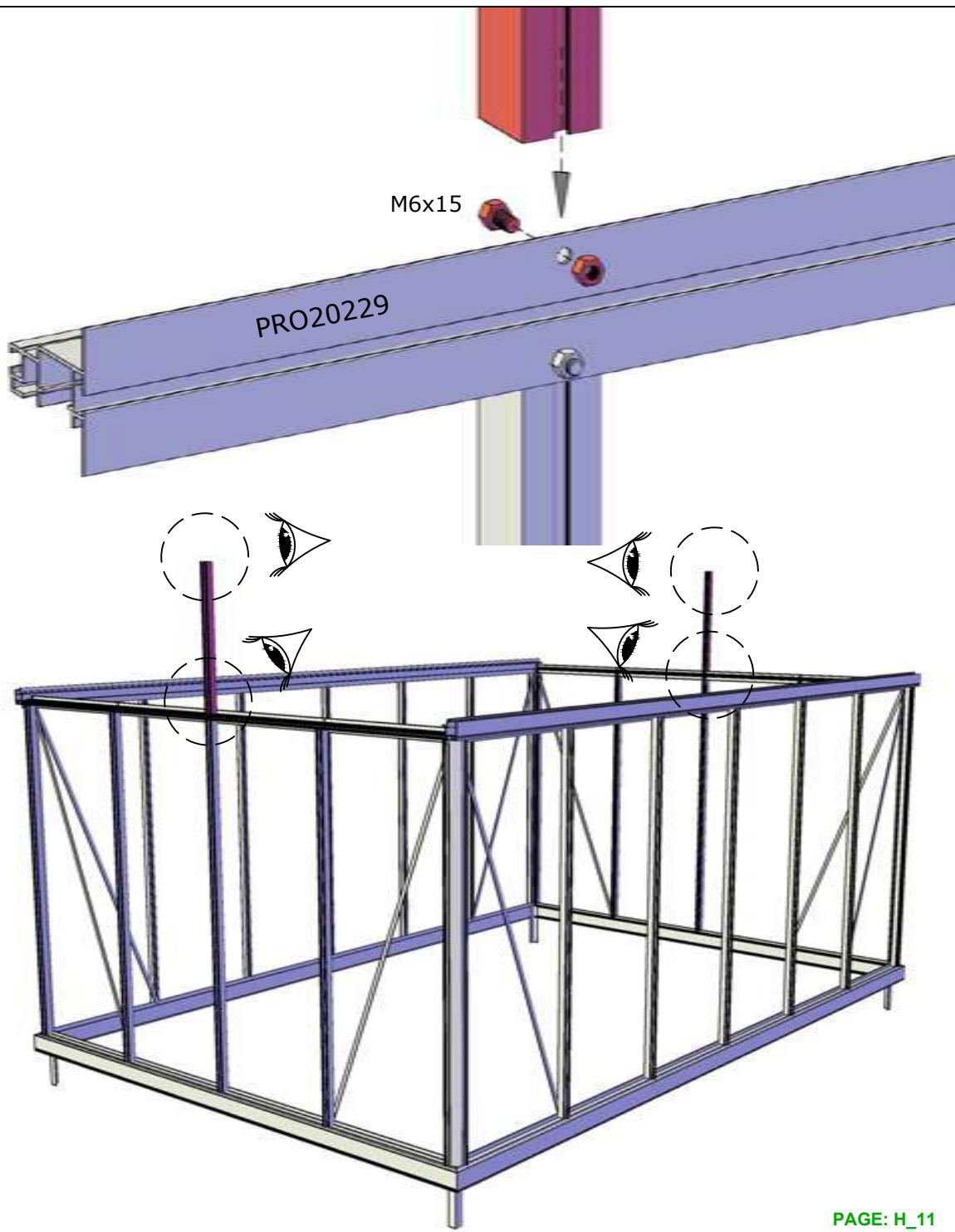


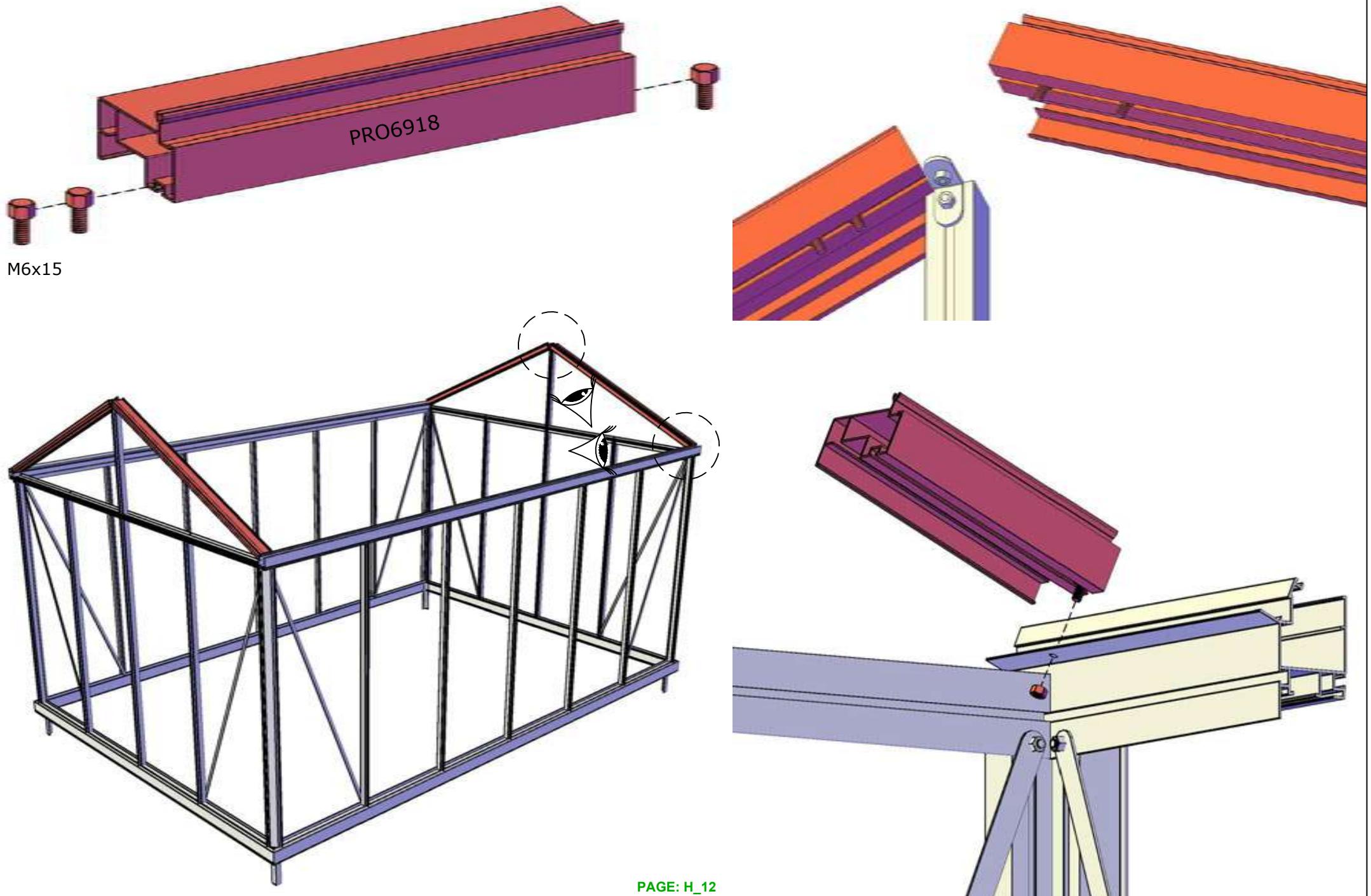


B > 4m58



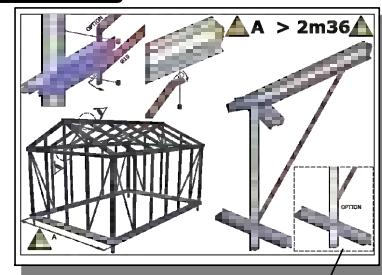




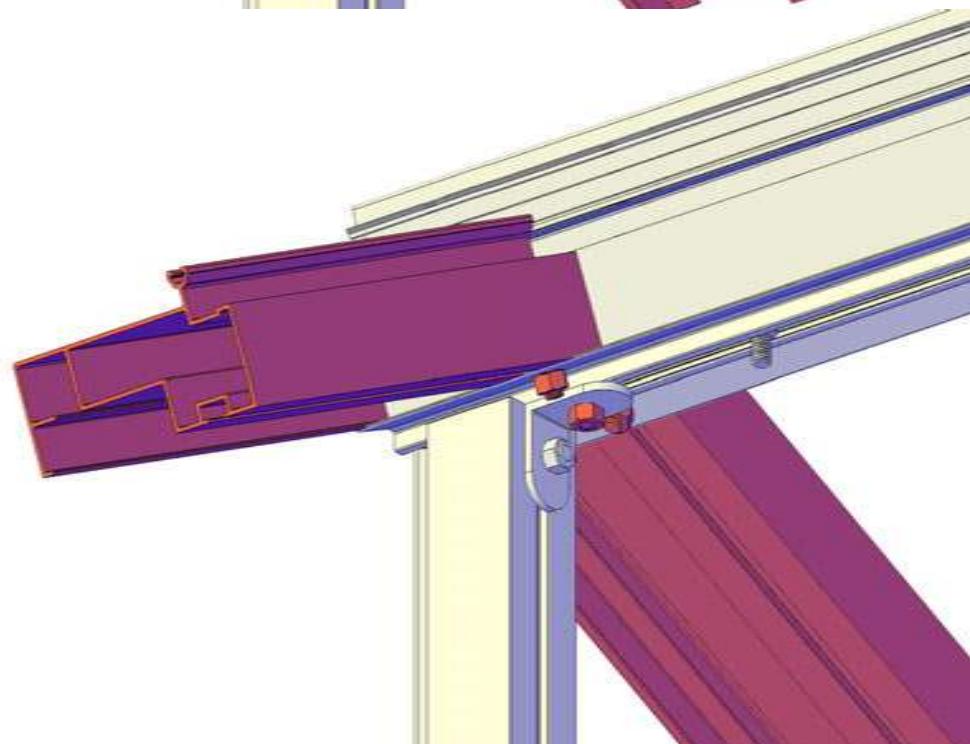
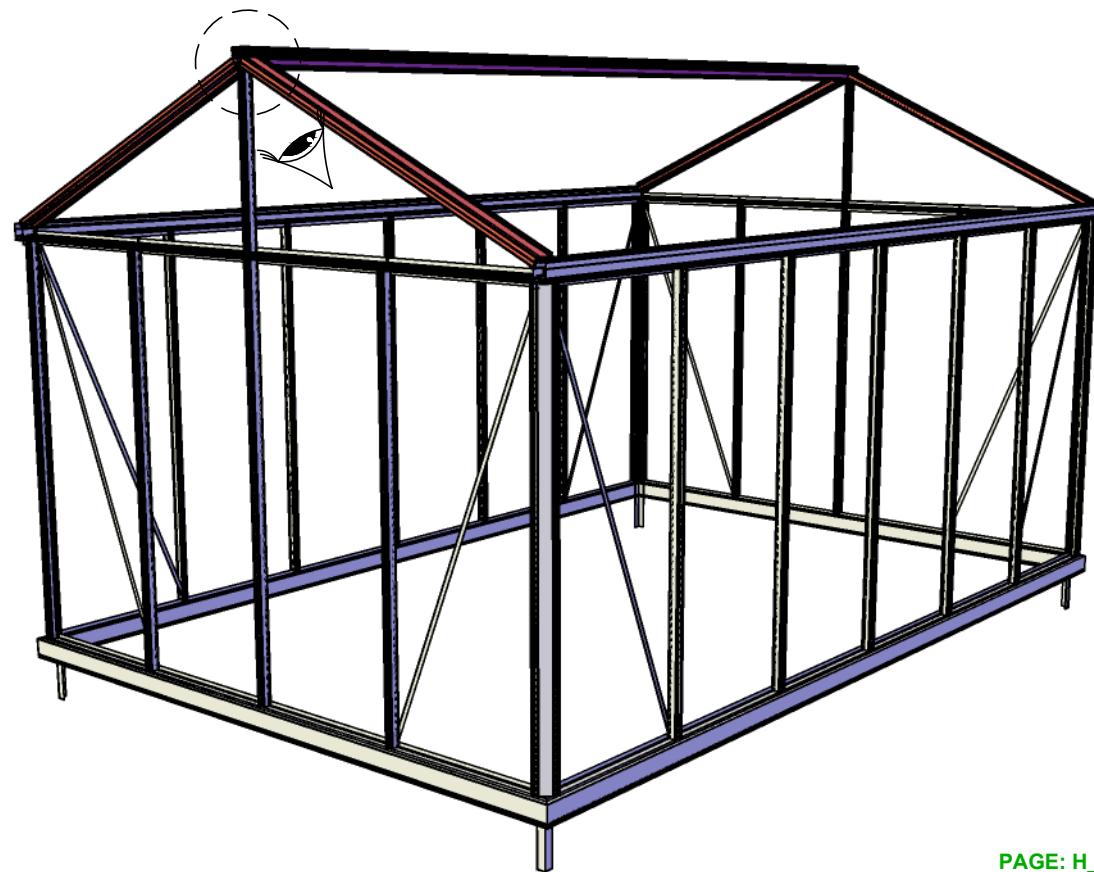
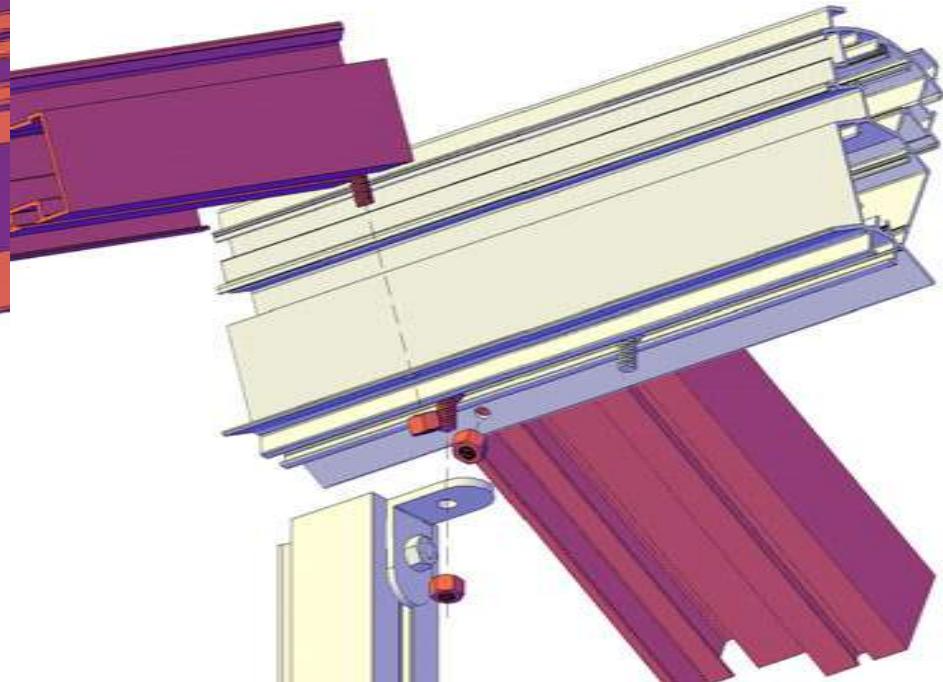
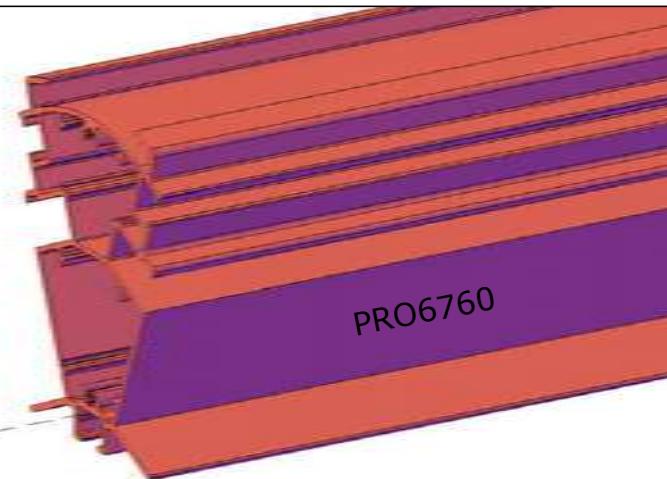


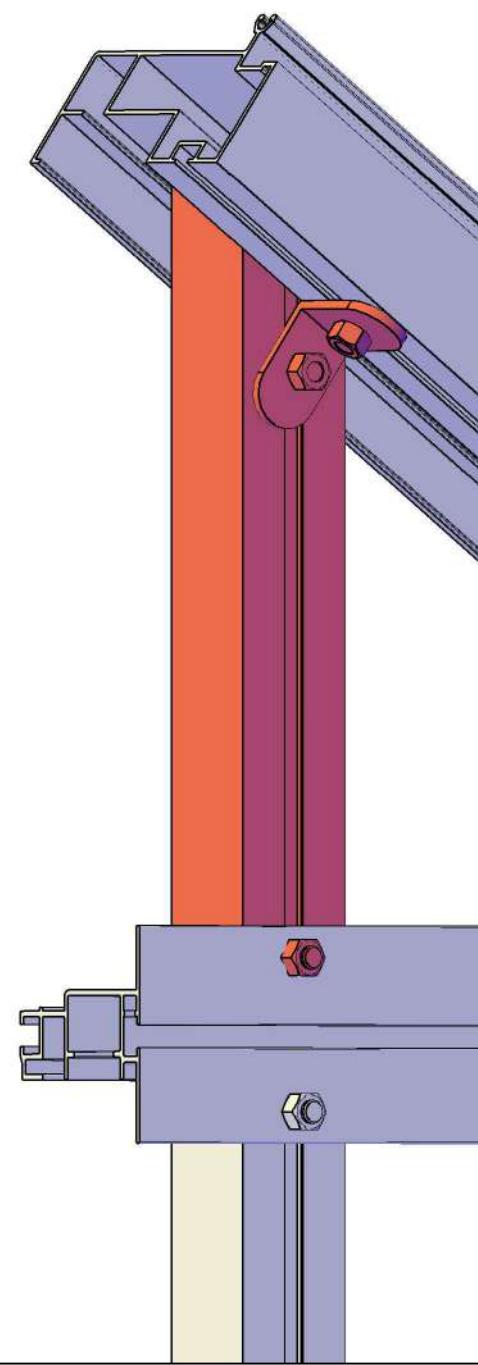
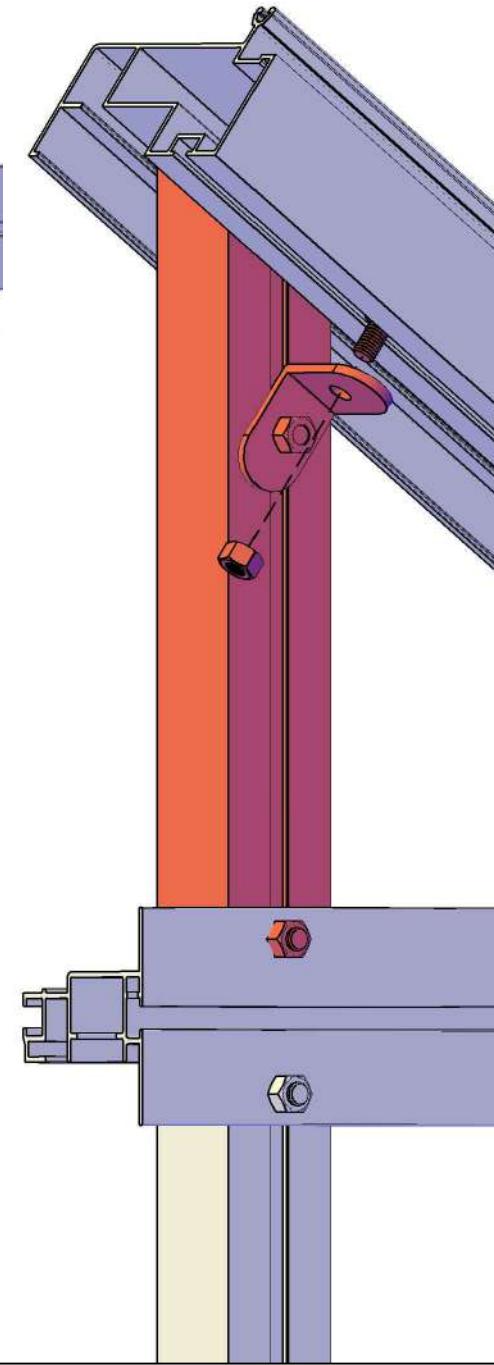
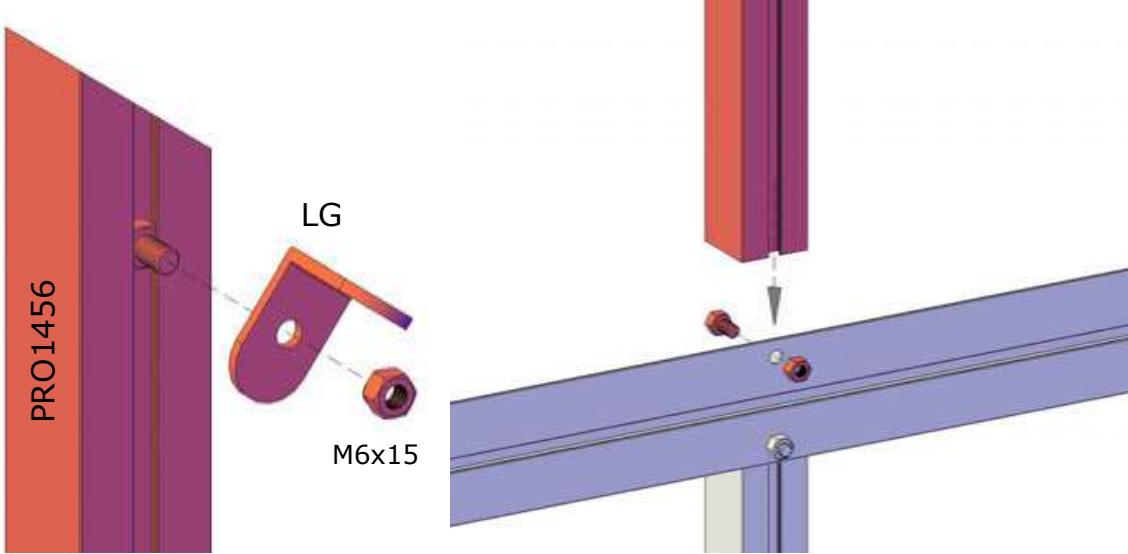


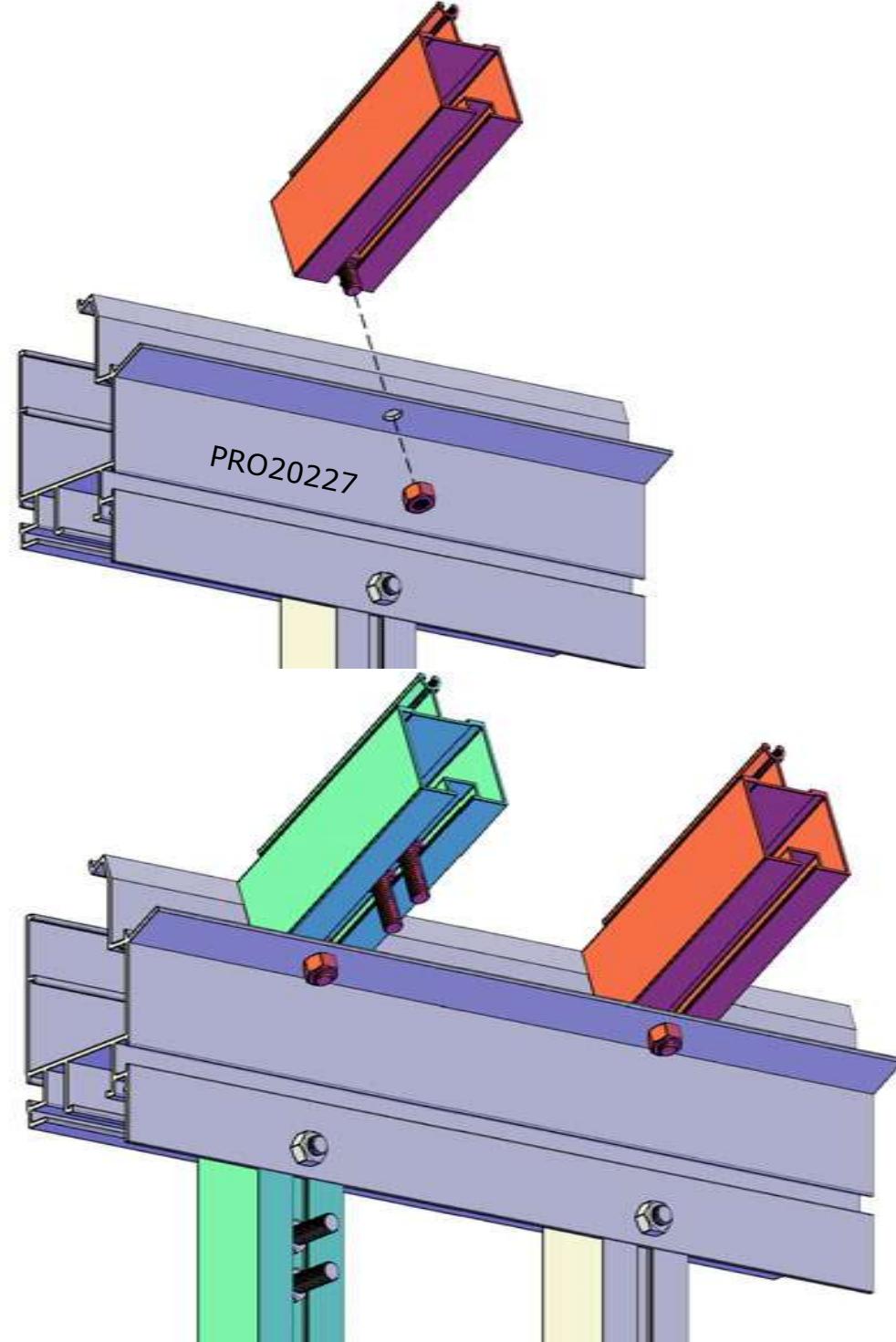
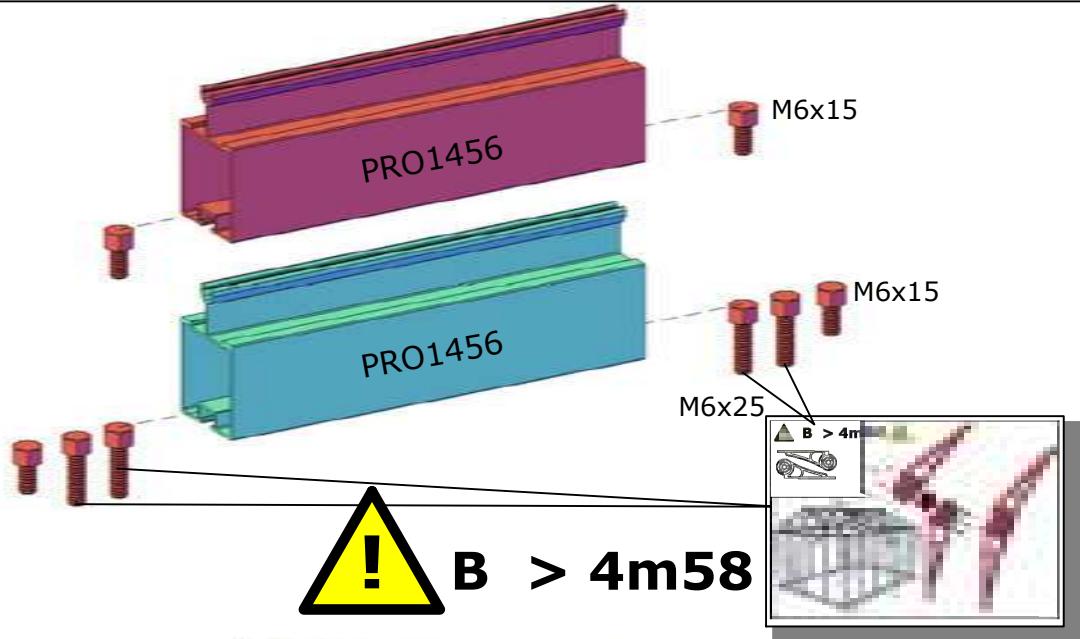
A > 2m36

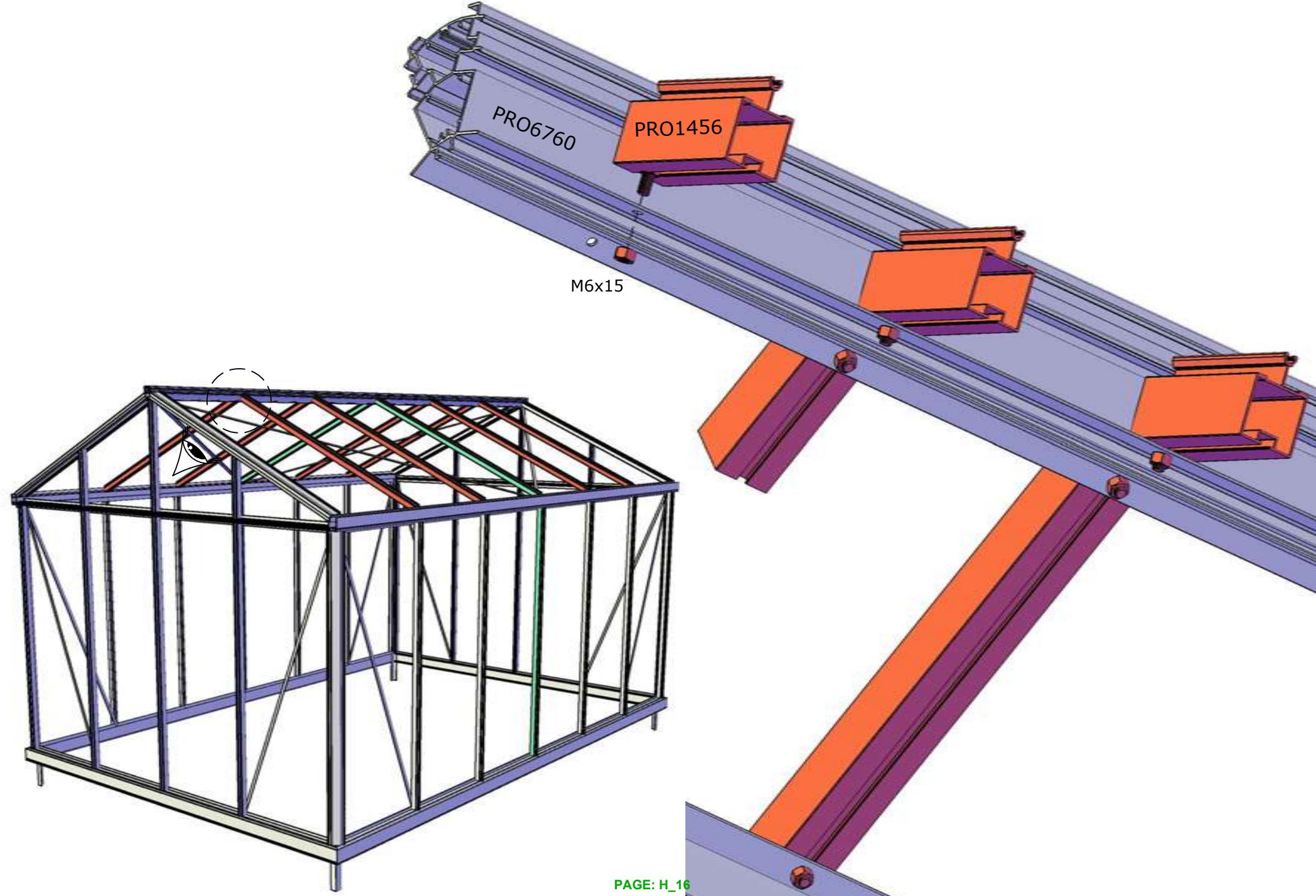


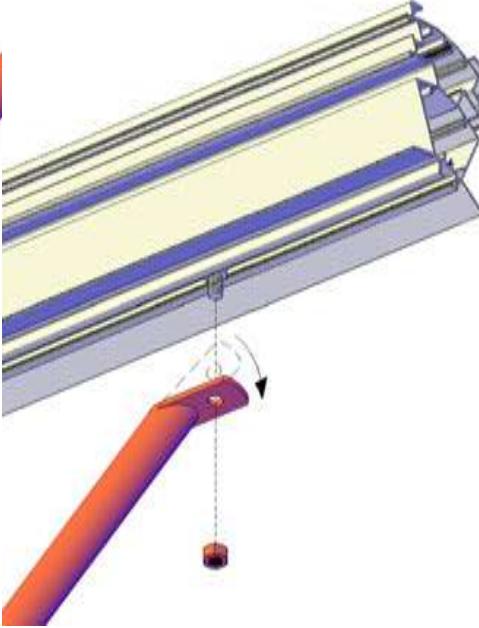
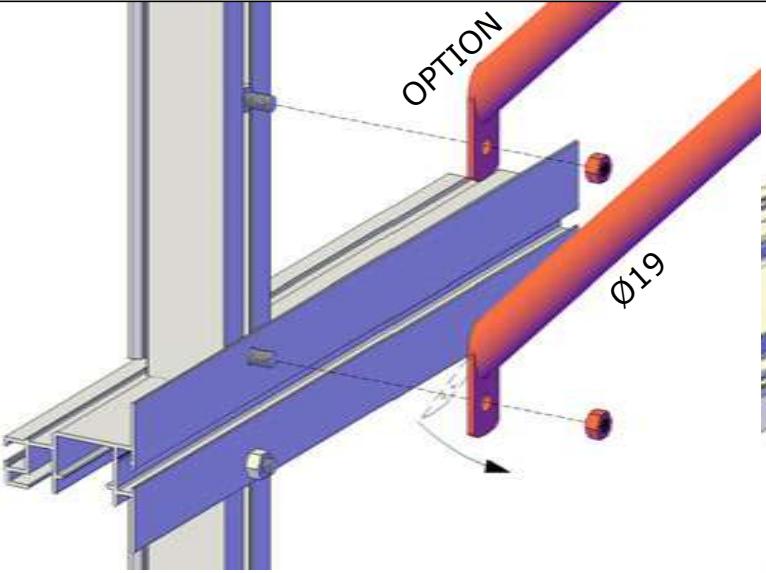
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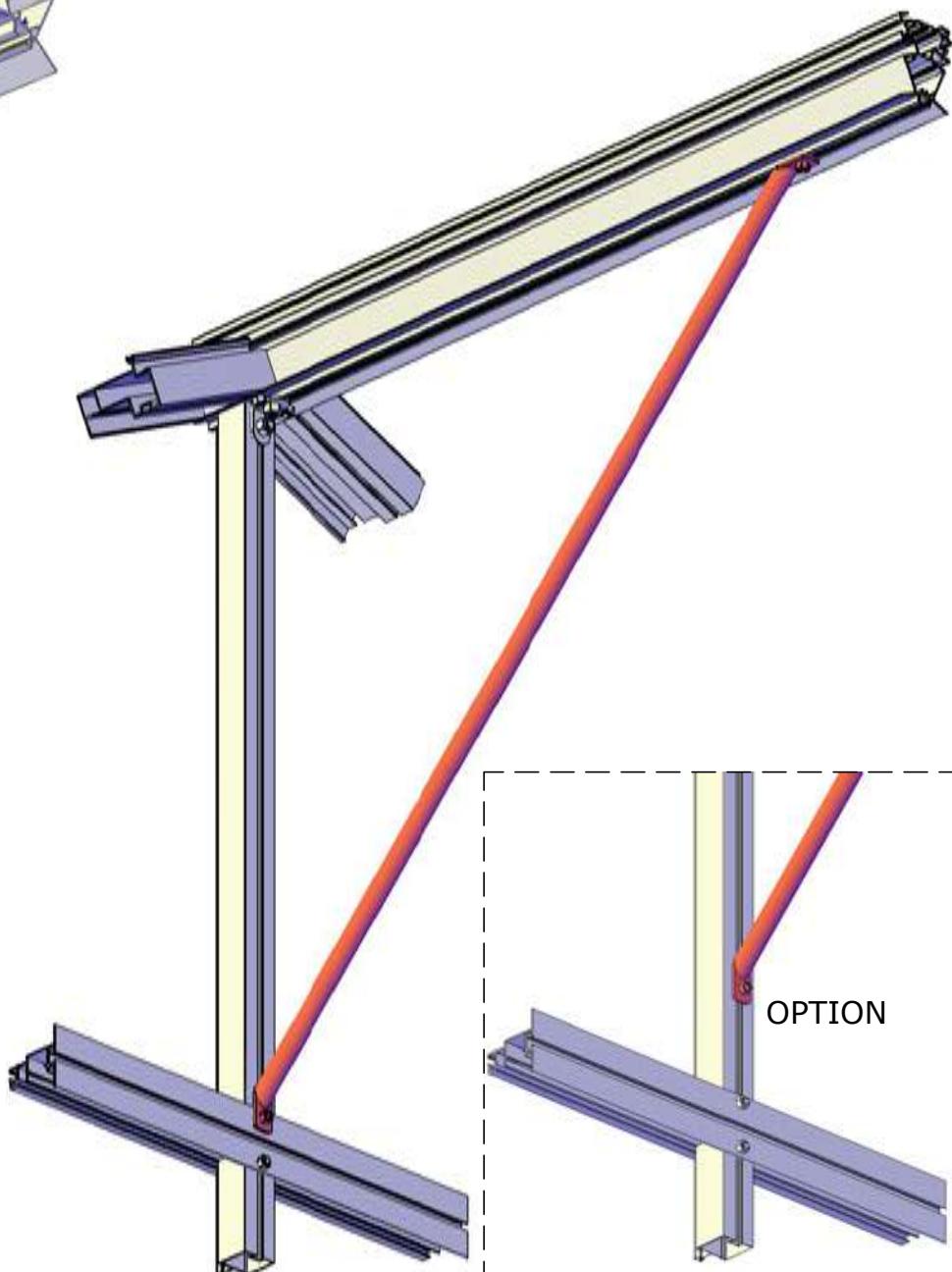


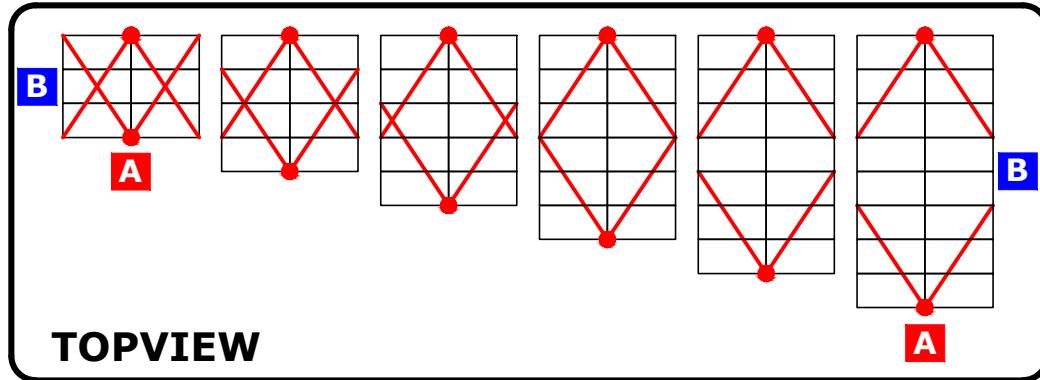




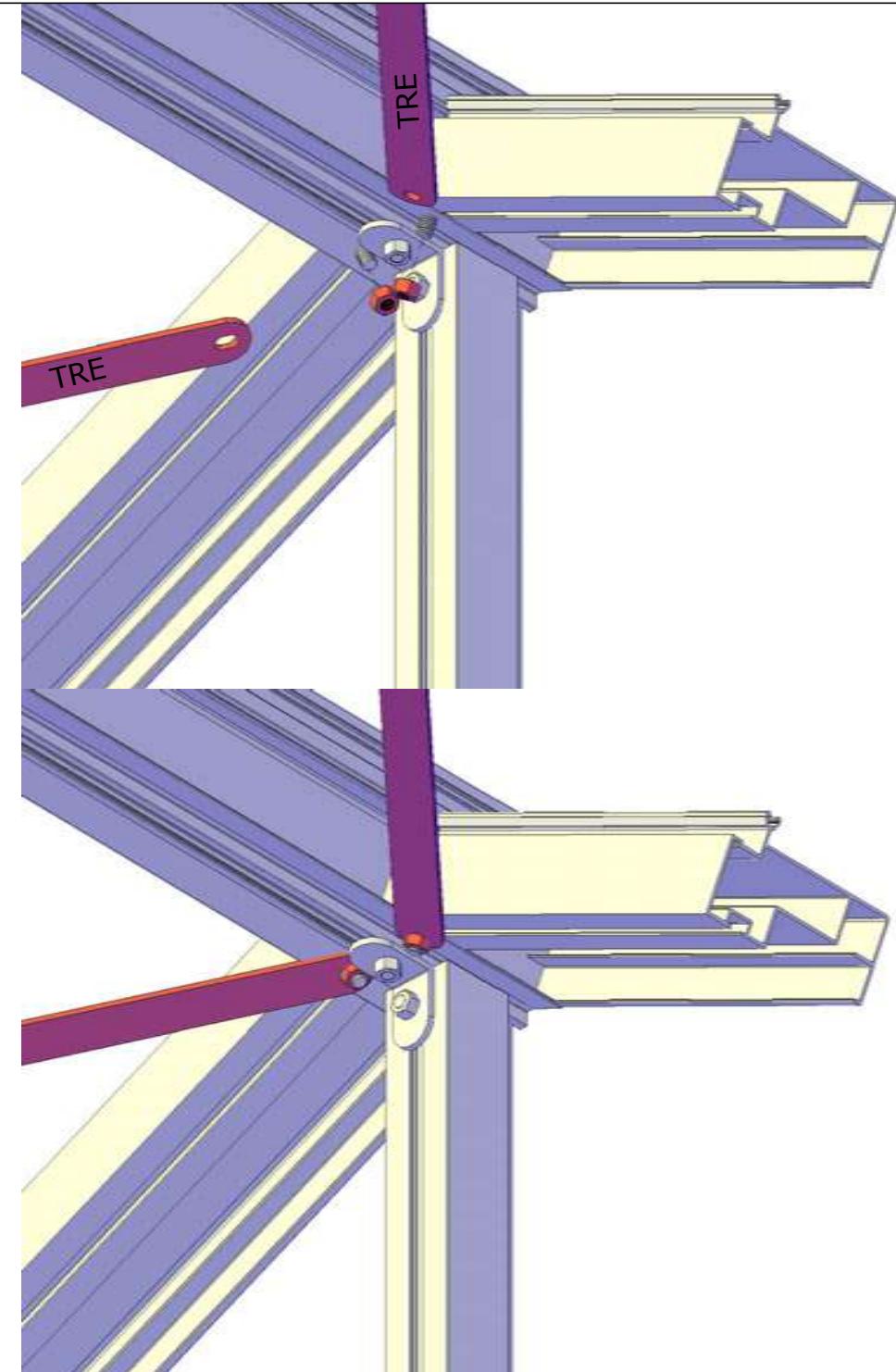
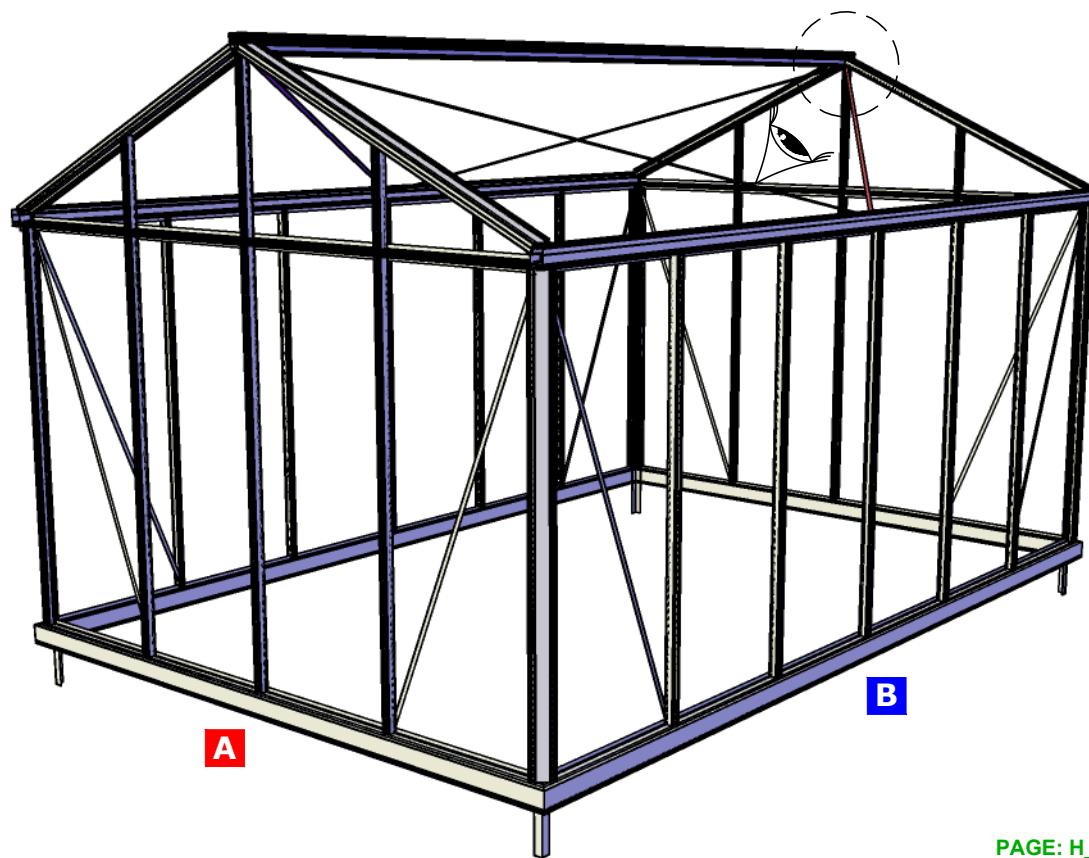


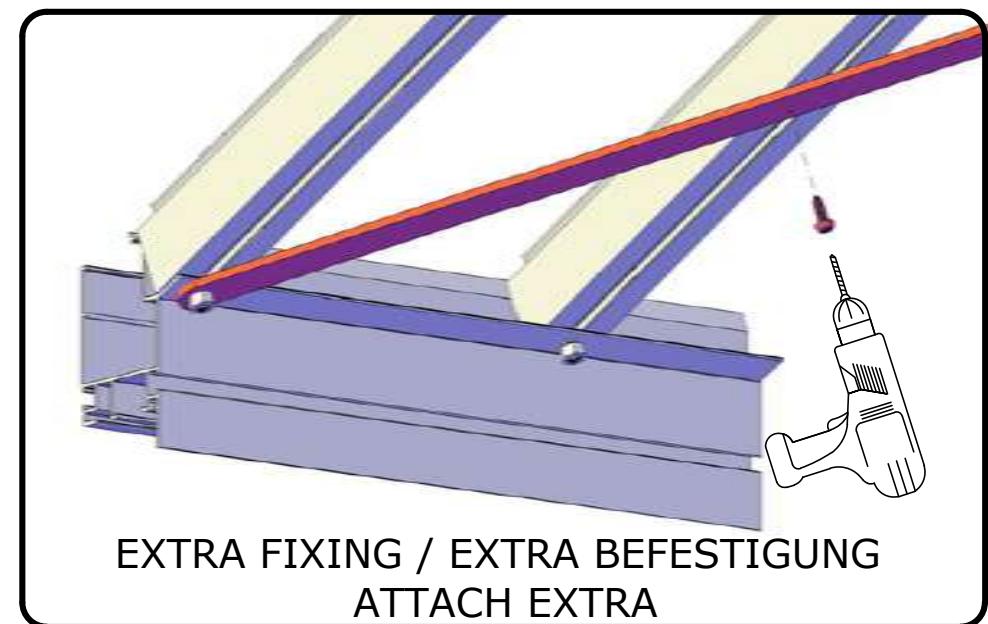
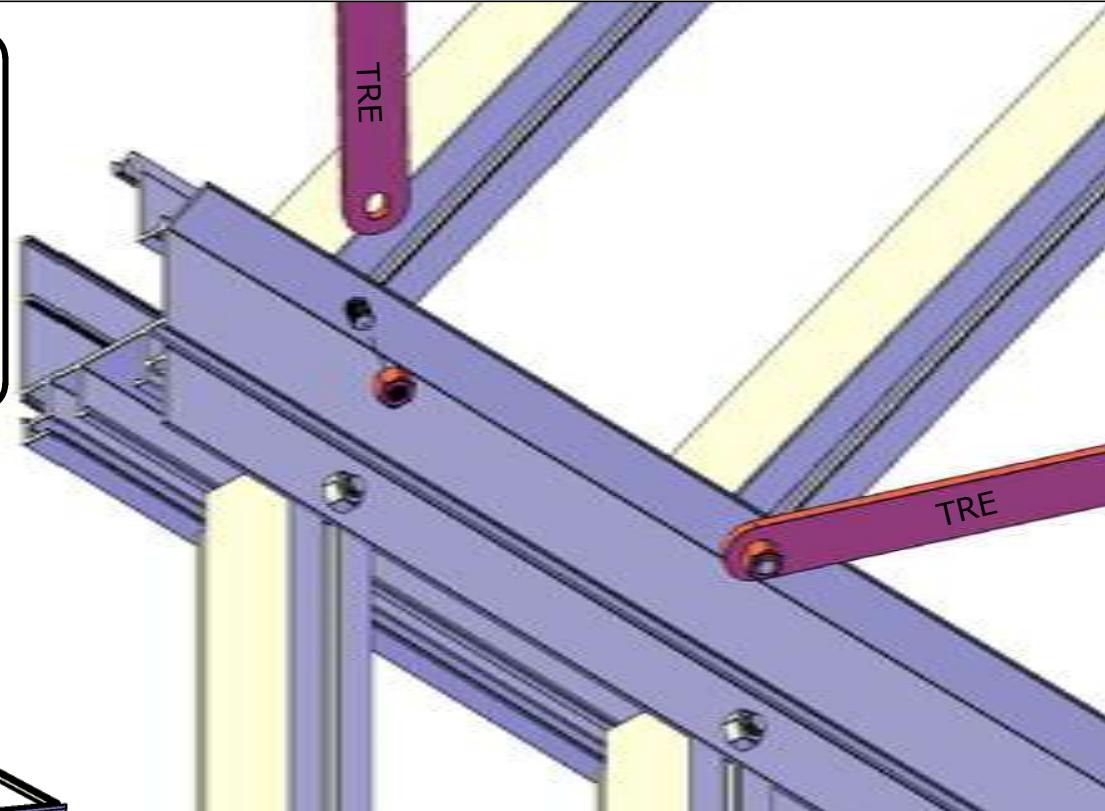
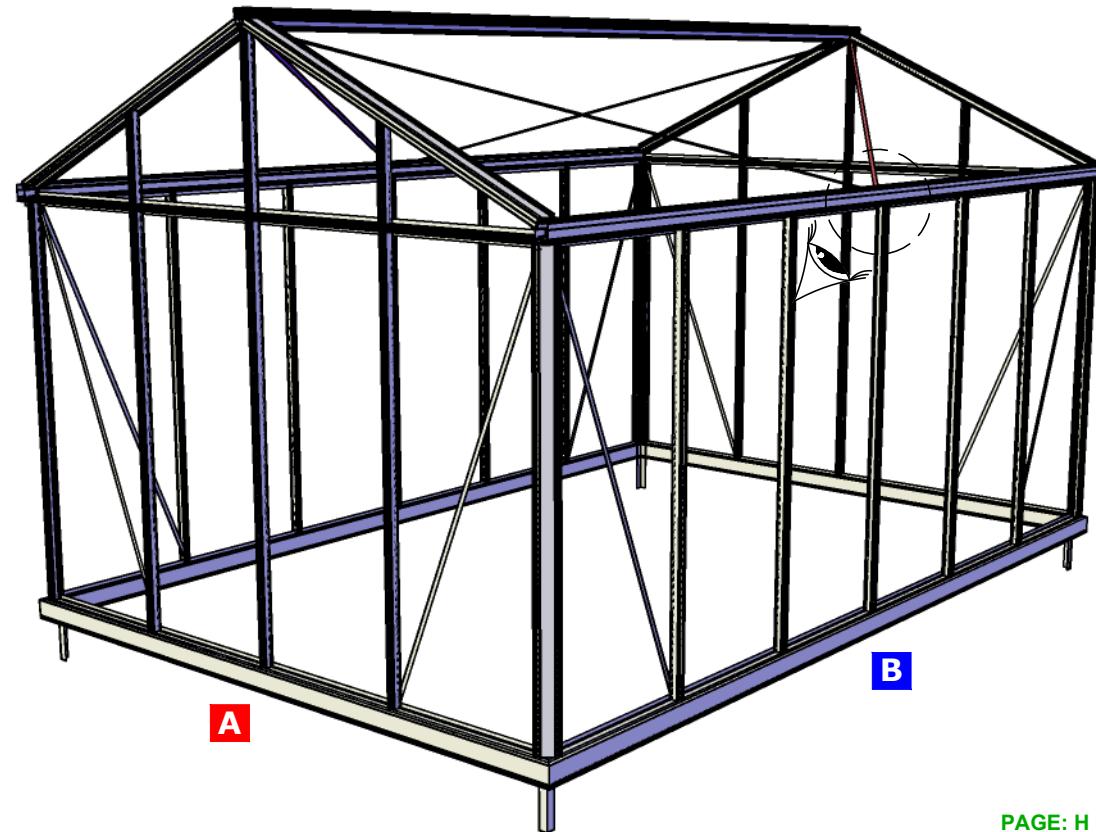
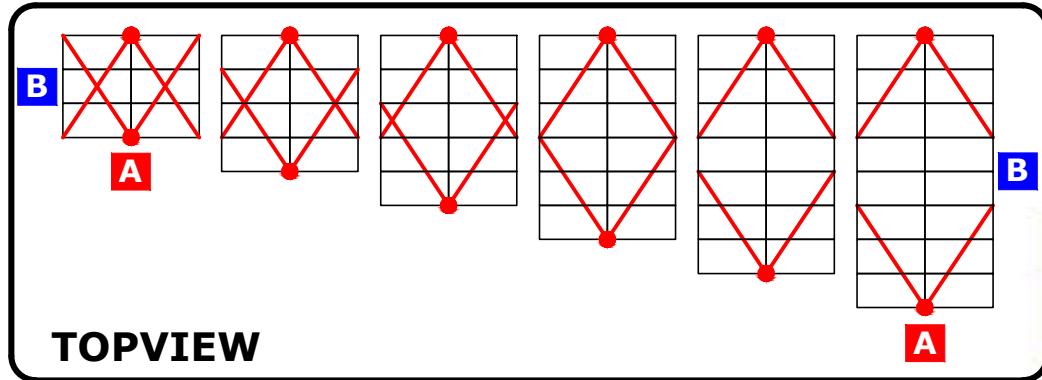
⚠ A > 2m36 ⚠



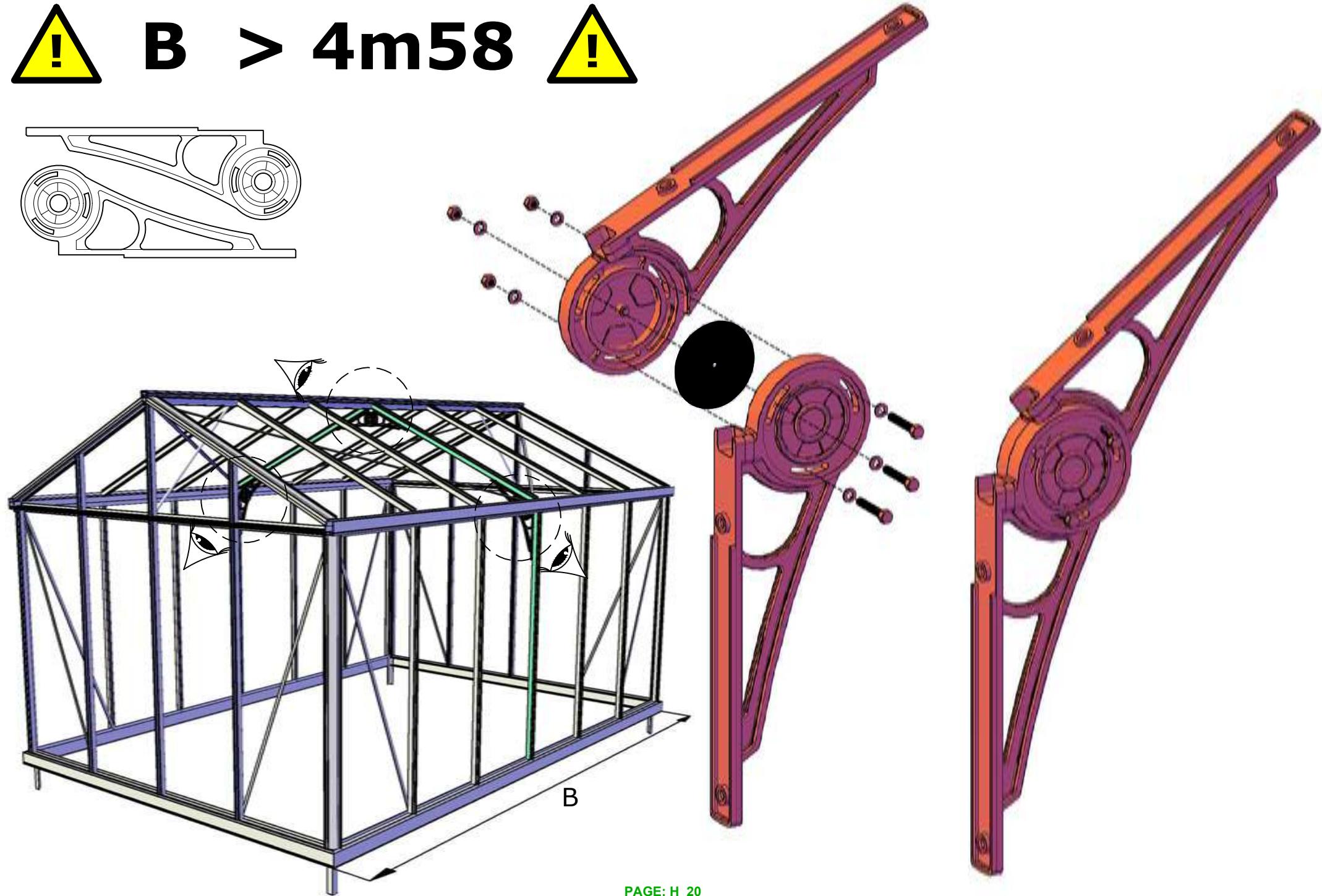


TOPVIEW

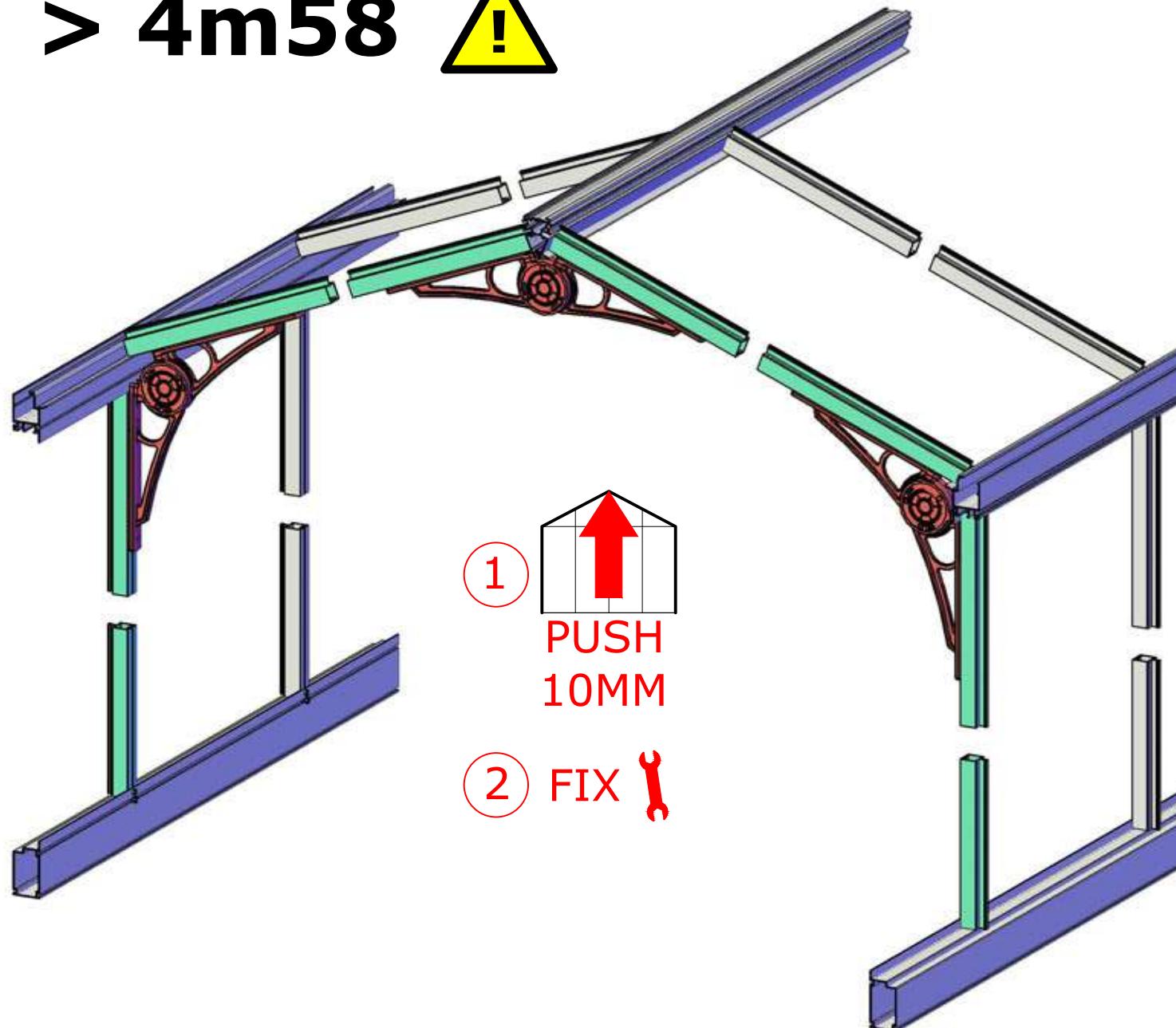
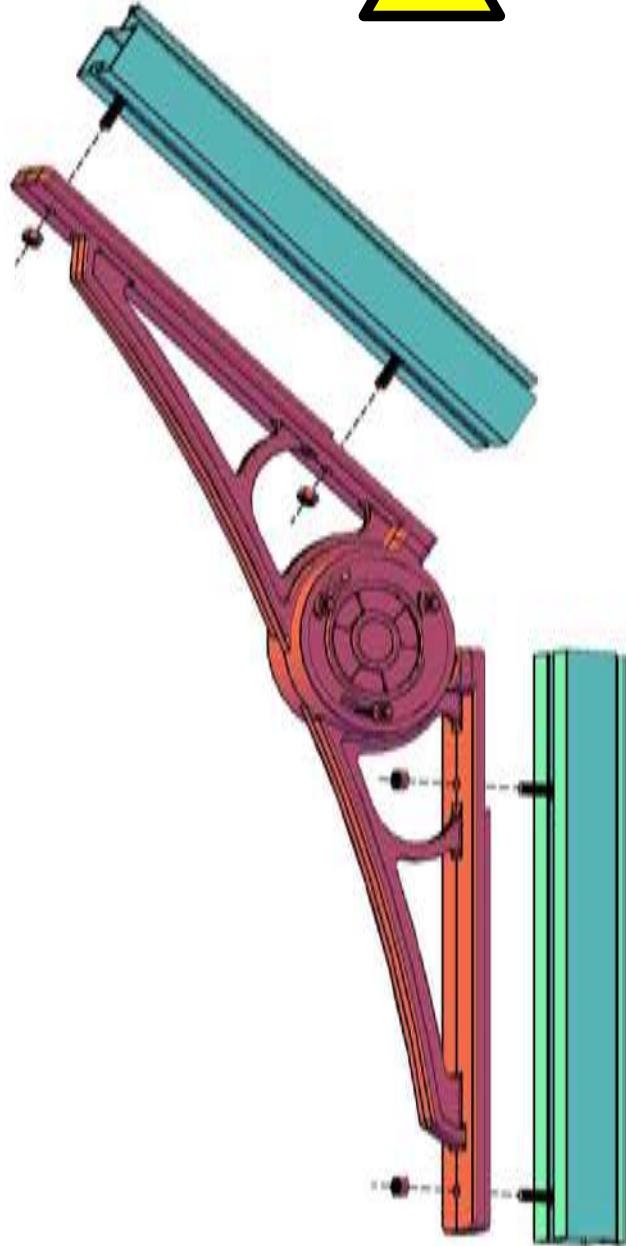


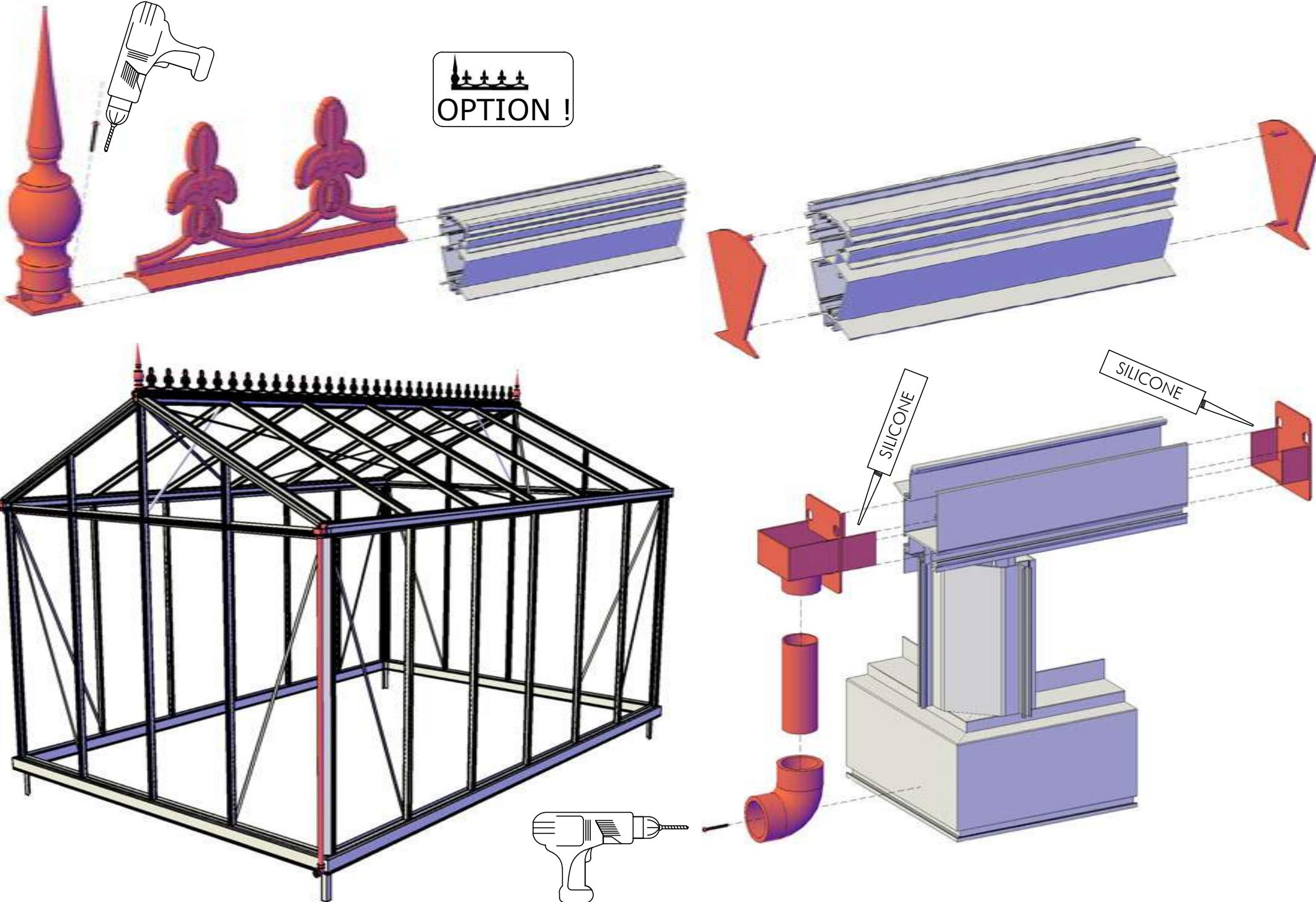


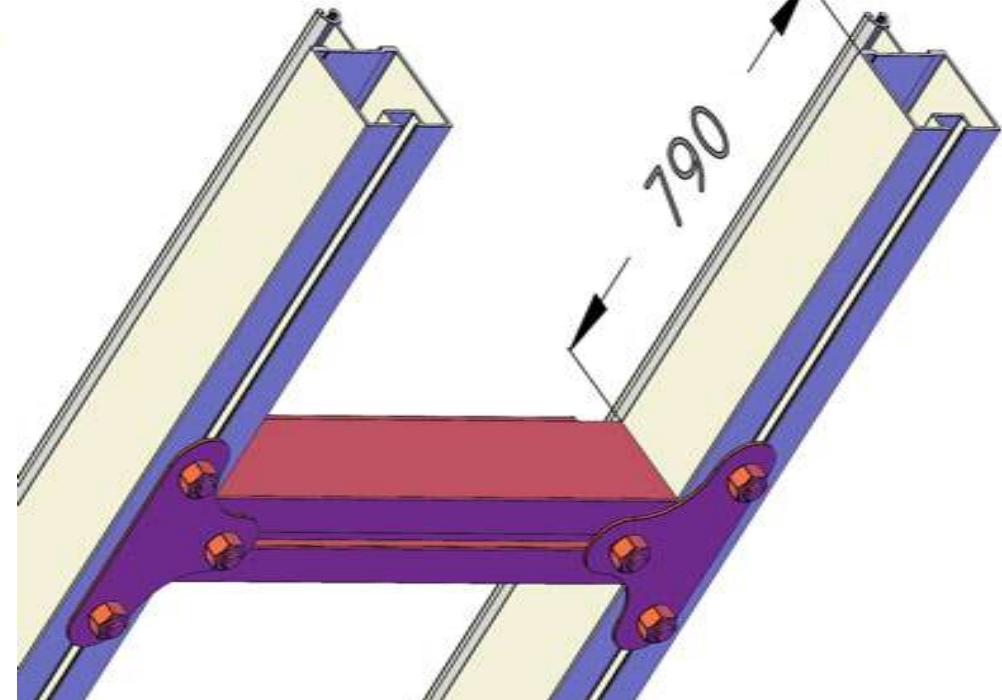
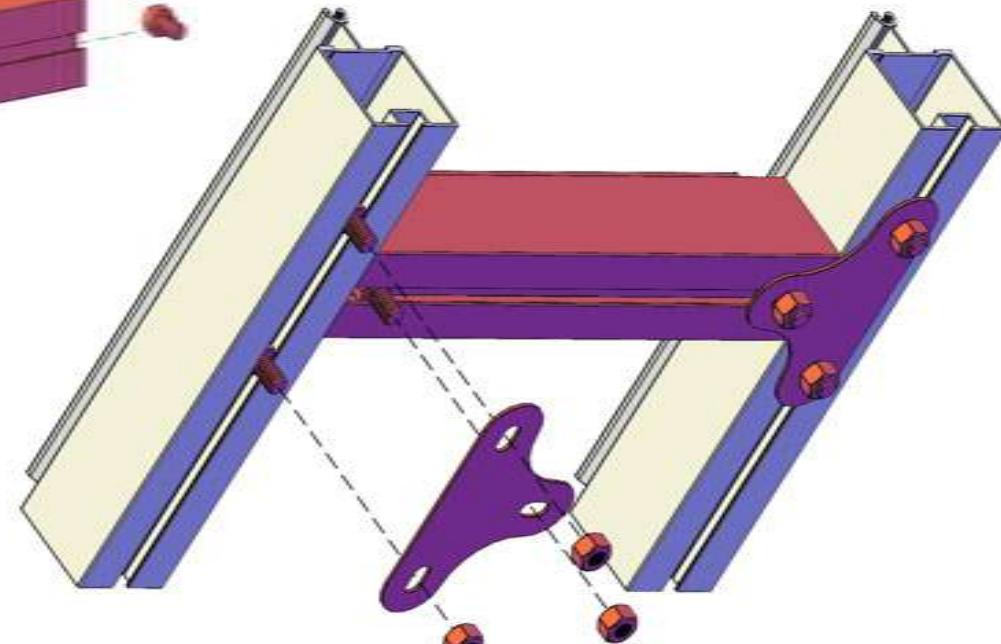
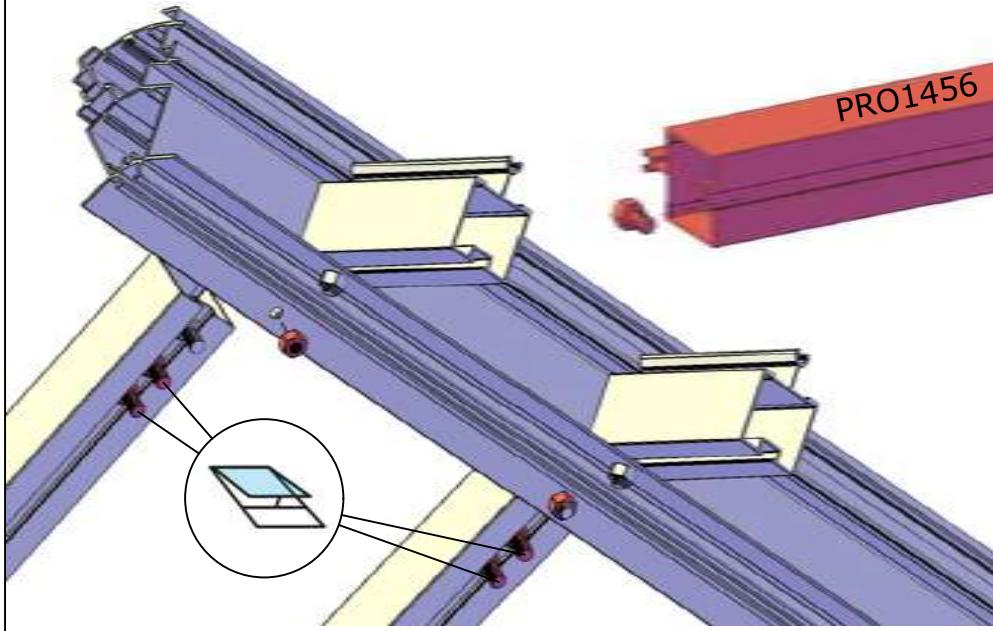
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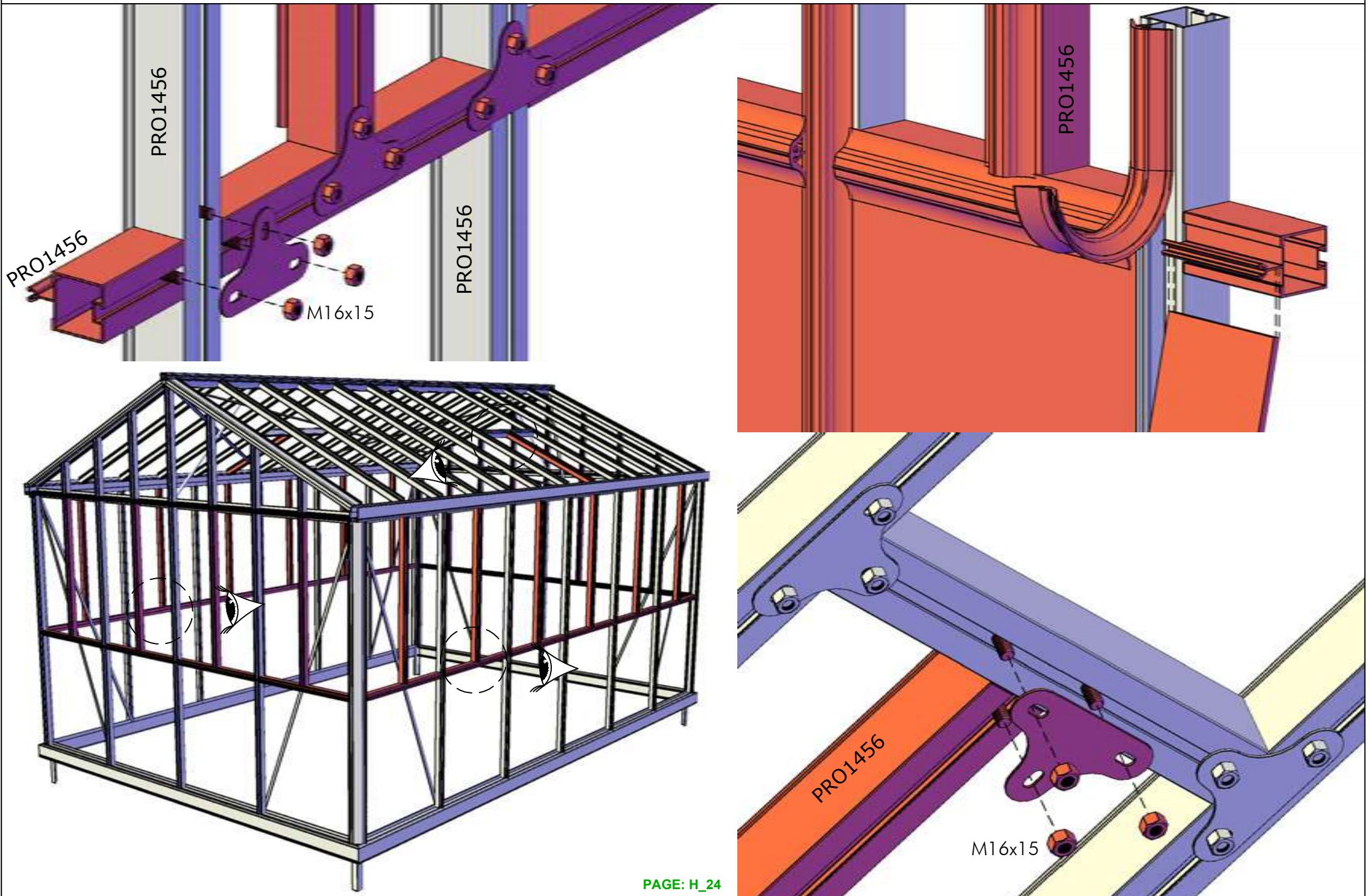
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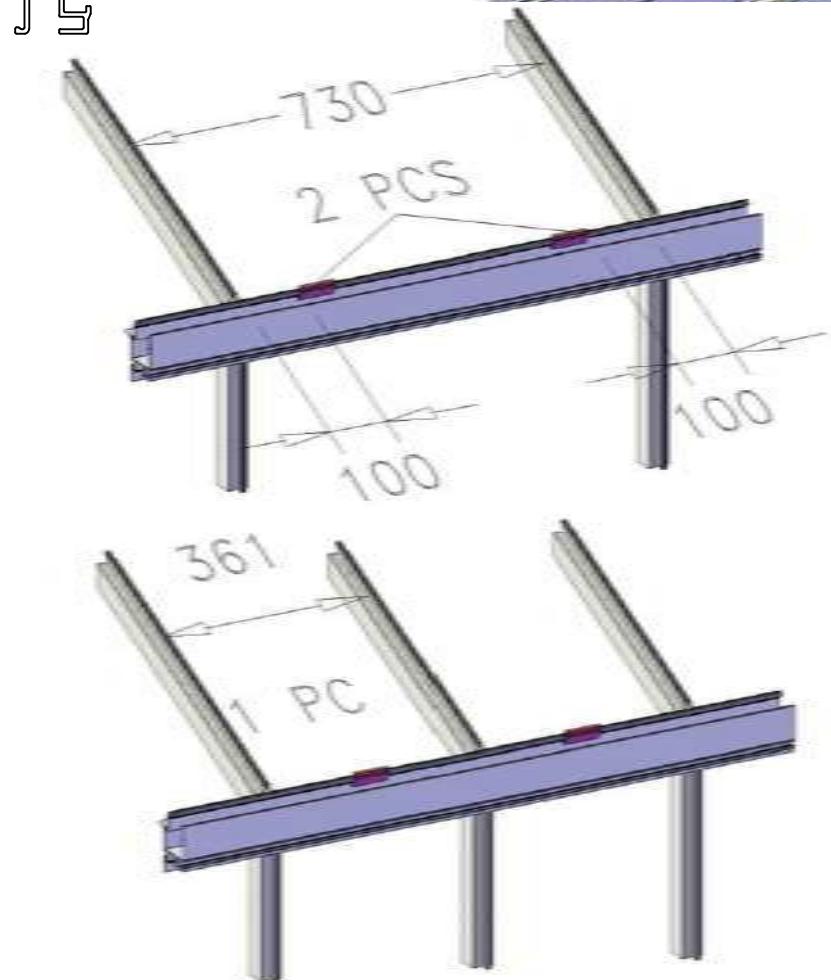
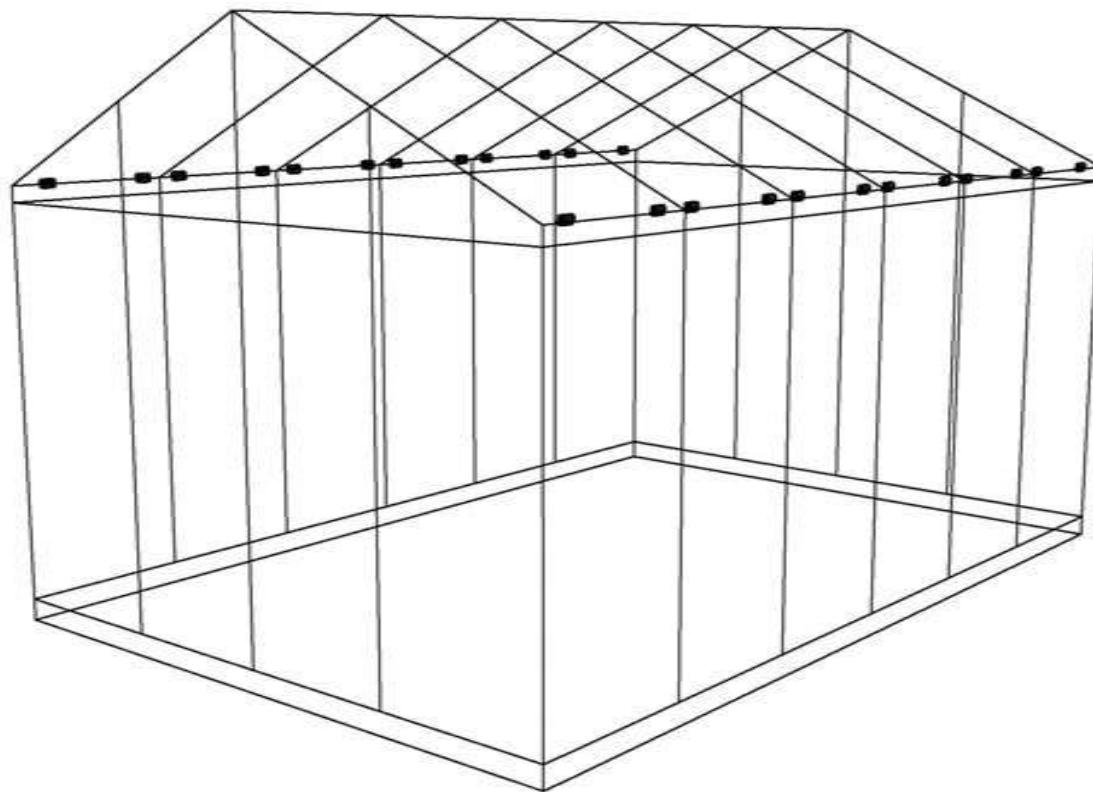
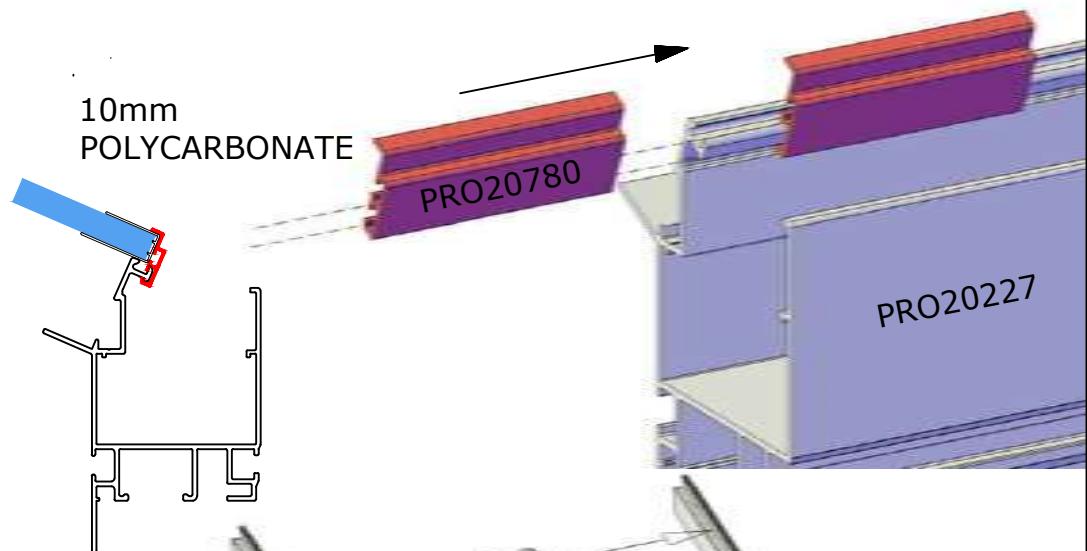
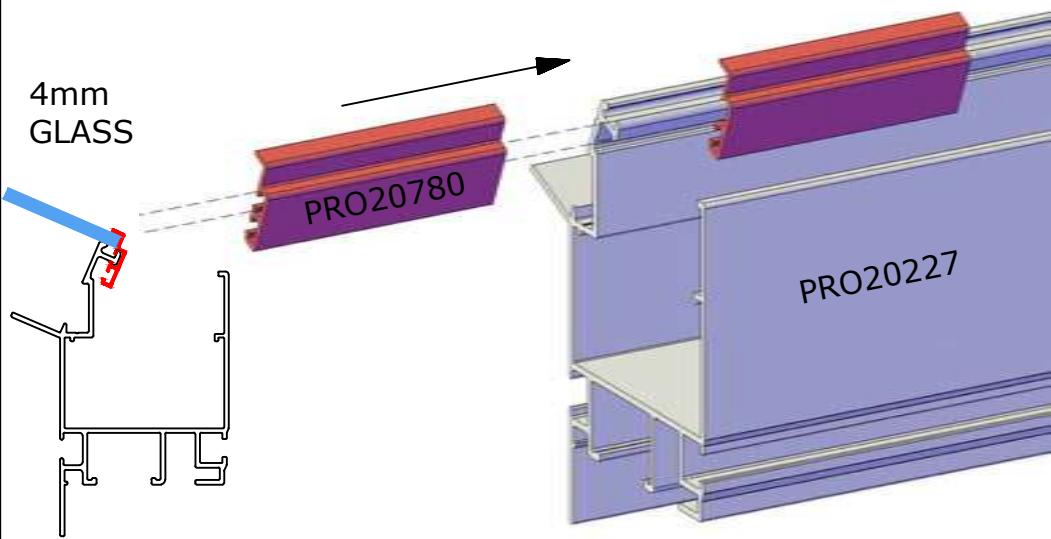


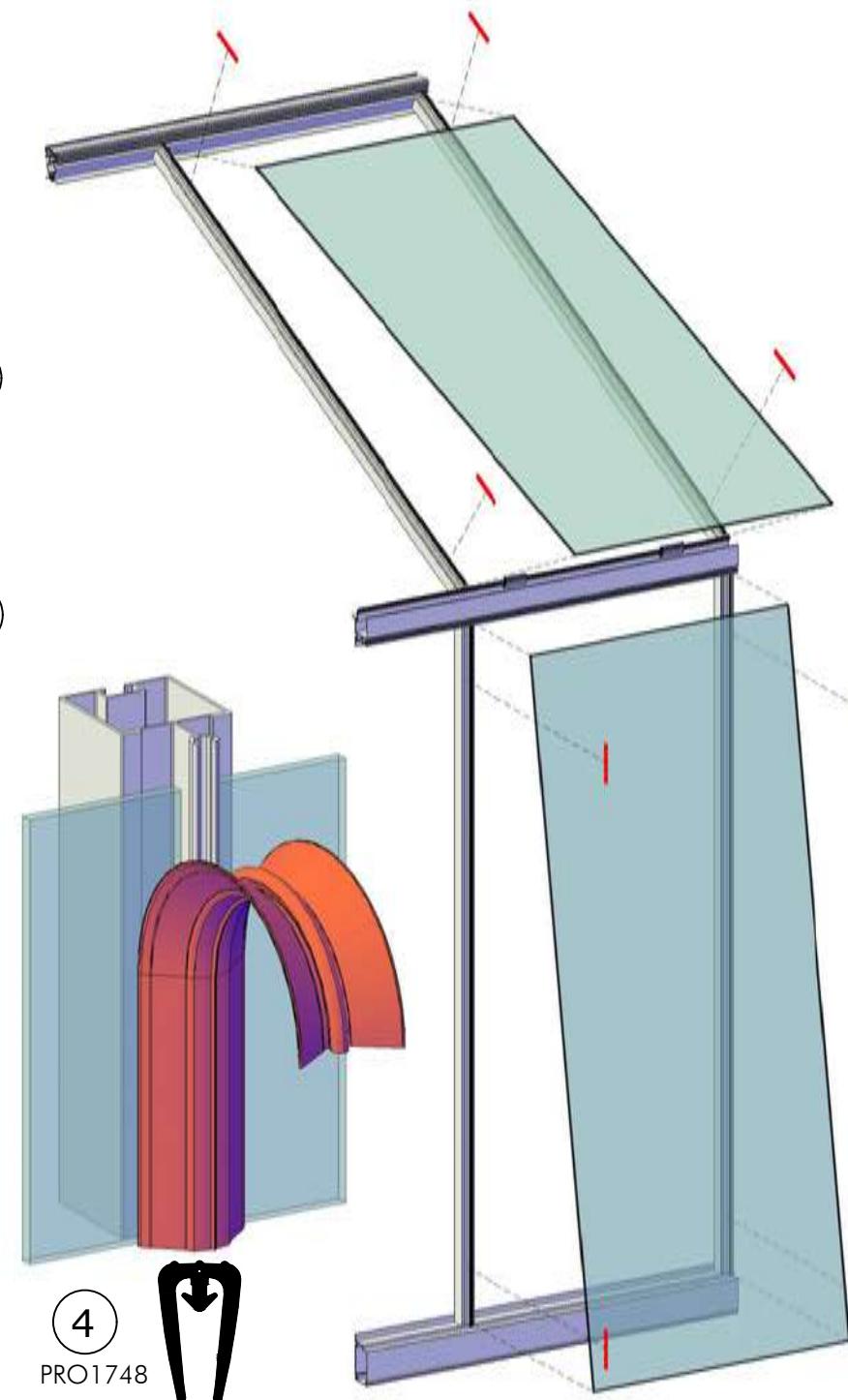
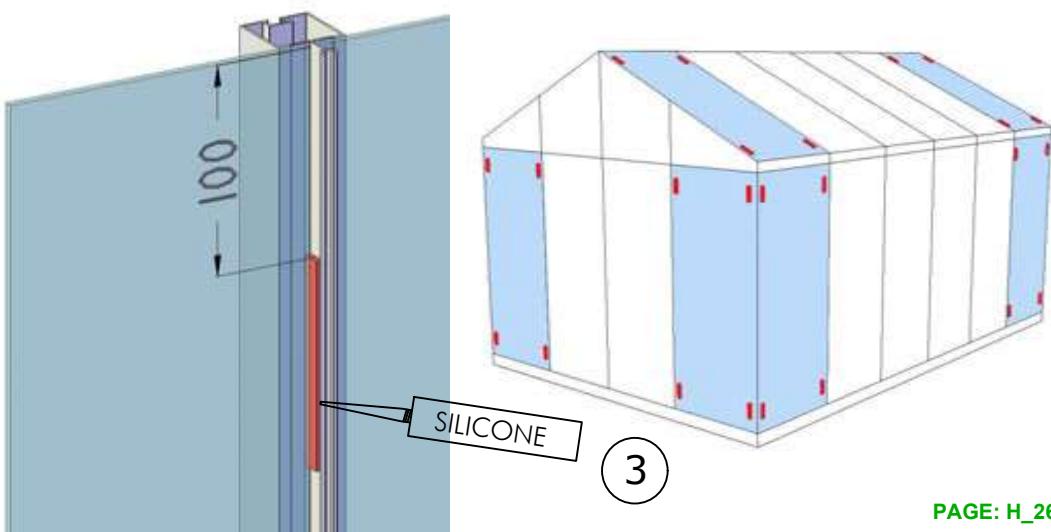
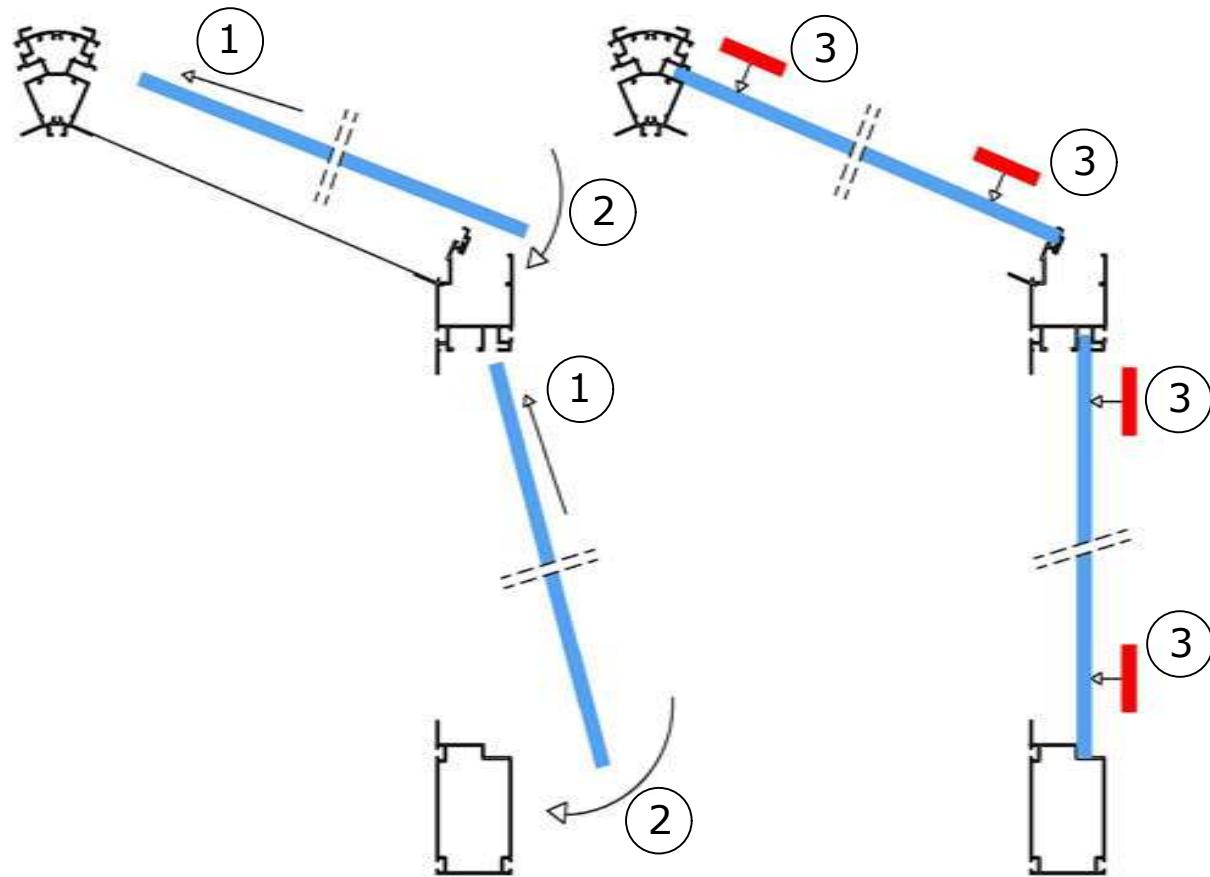


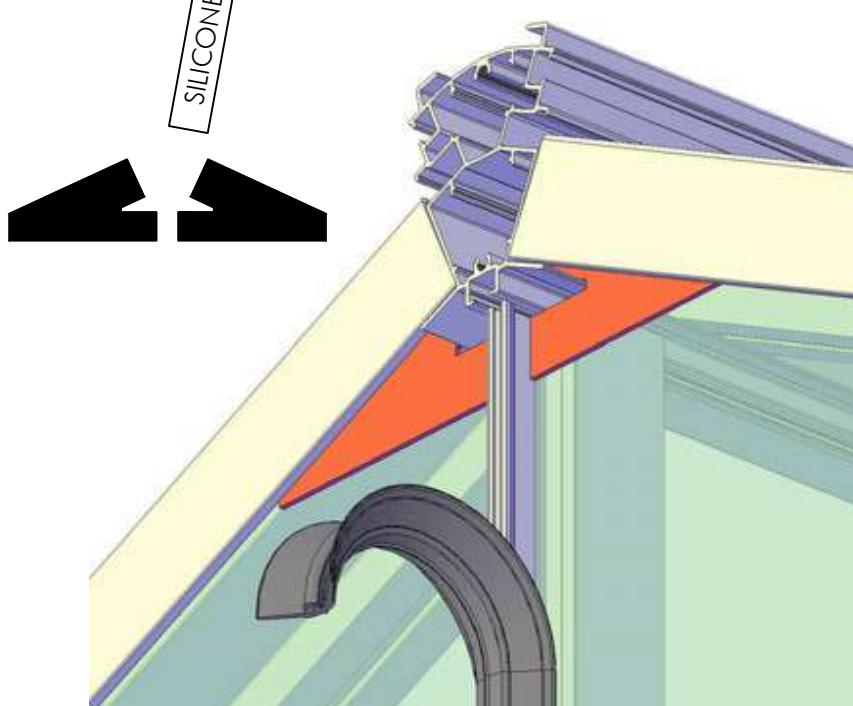
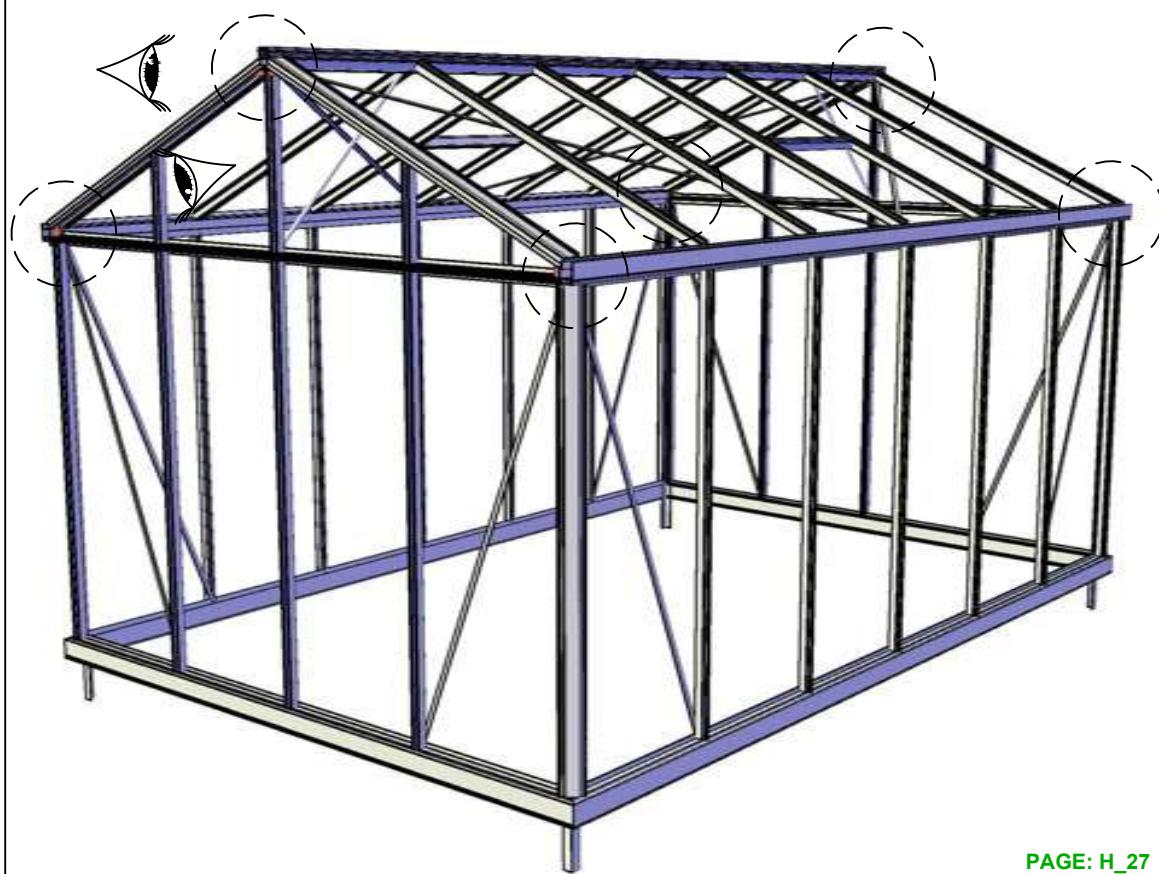
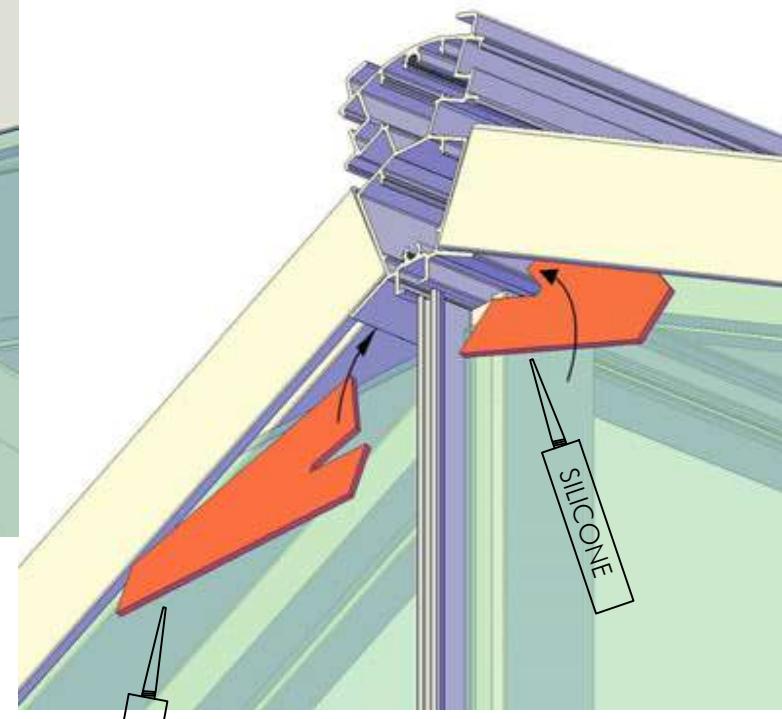
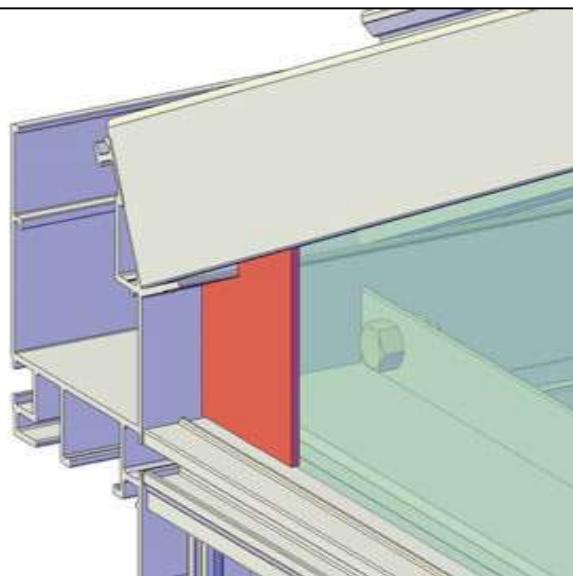
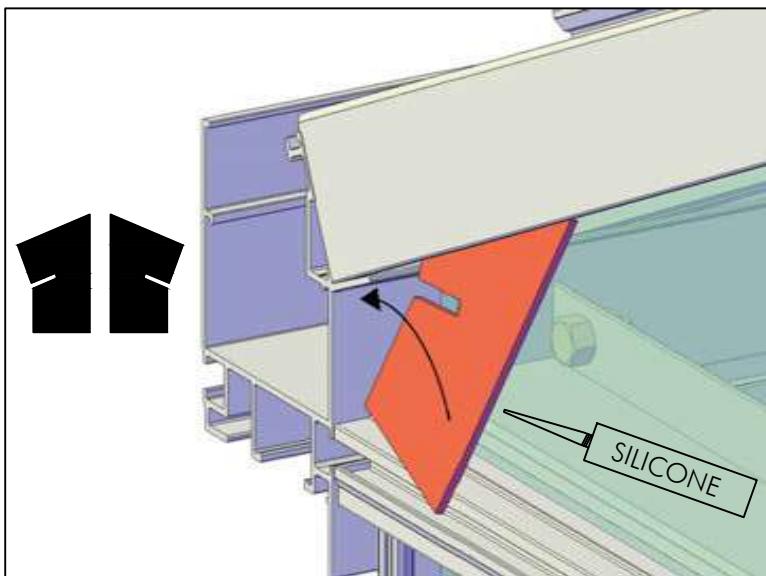


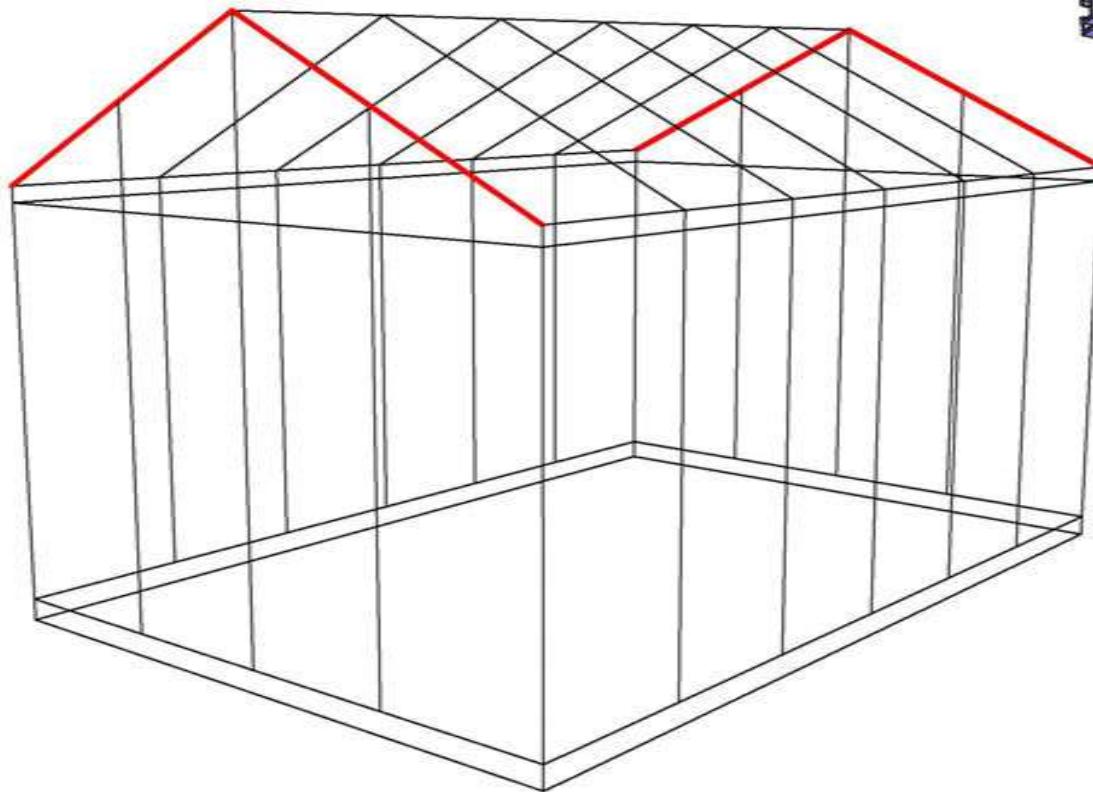
CUSTOM MODEL 'RETRO'



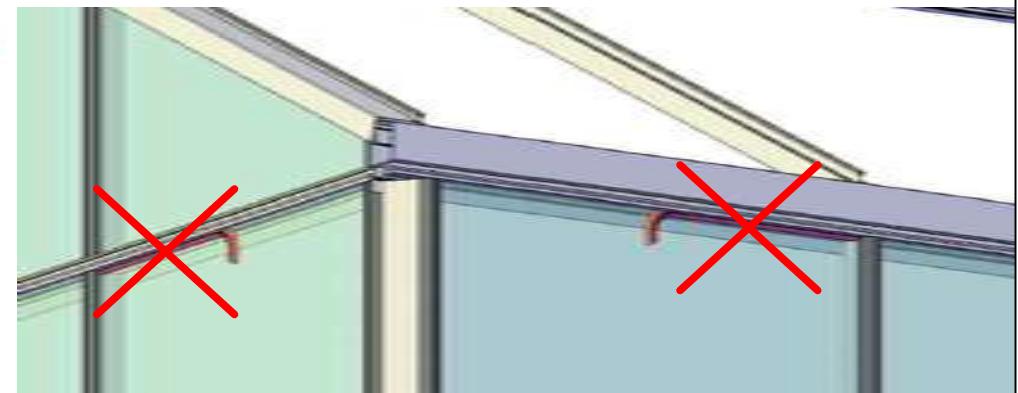
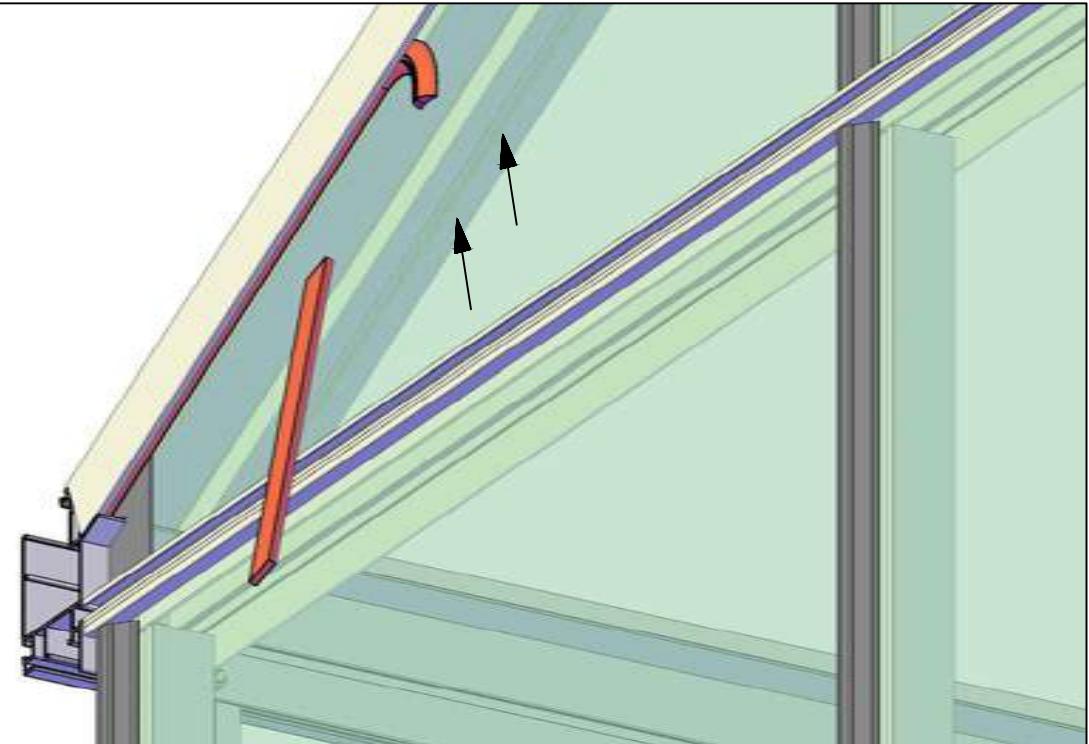
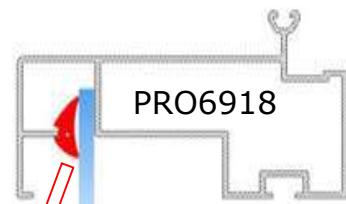








E400330

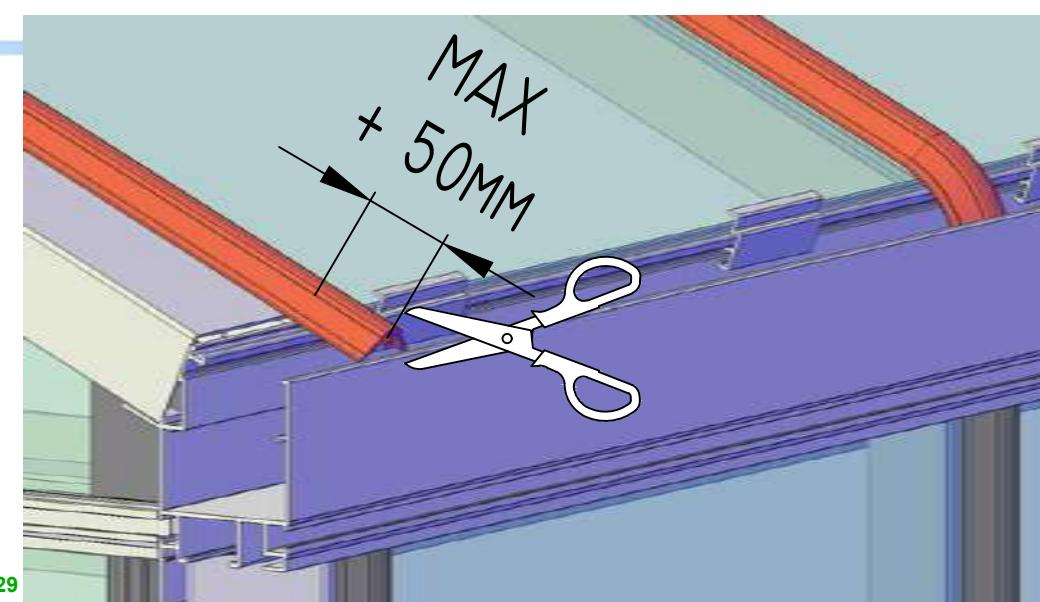
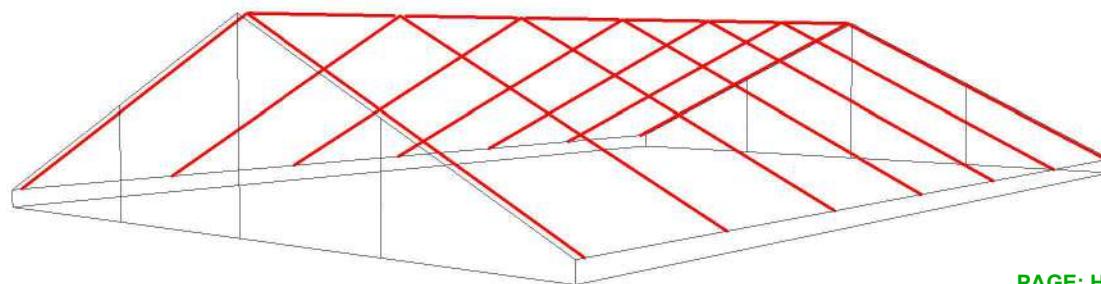
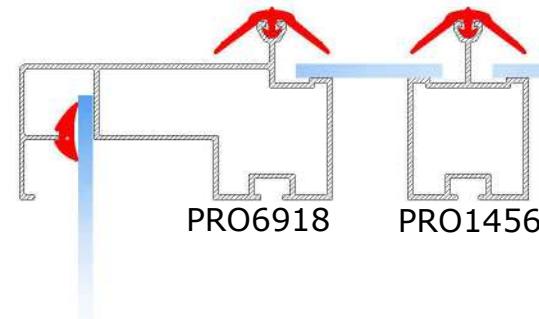
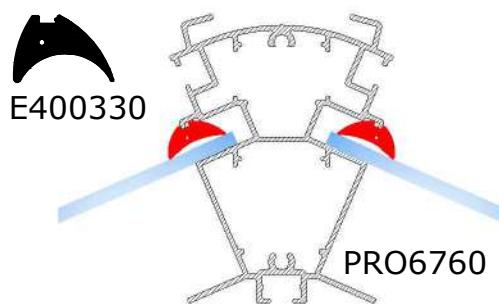
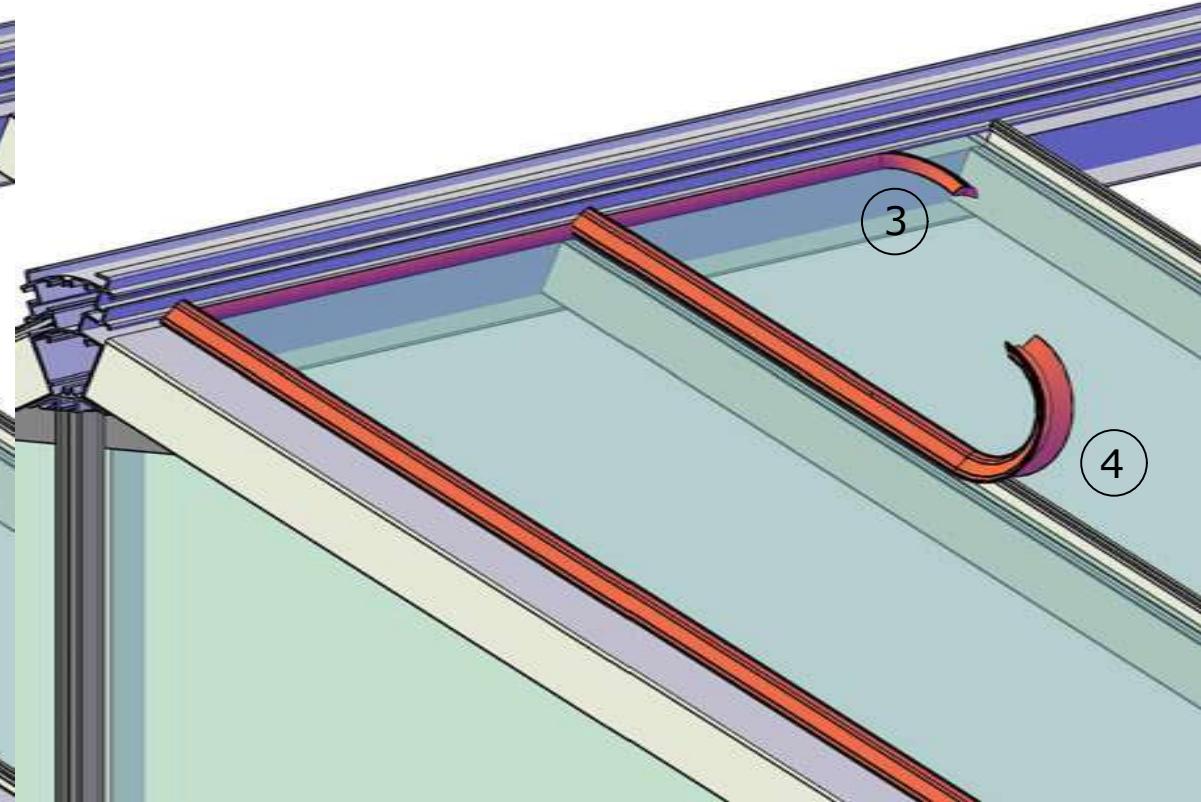
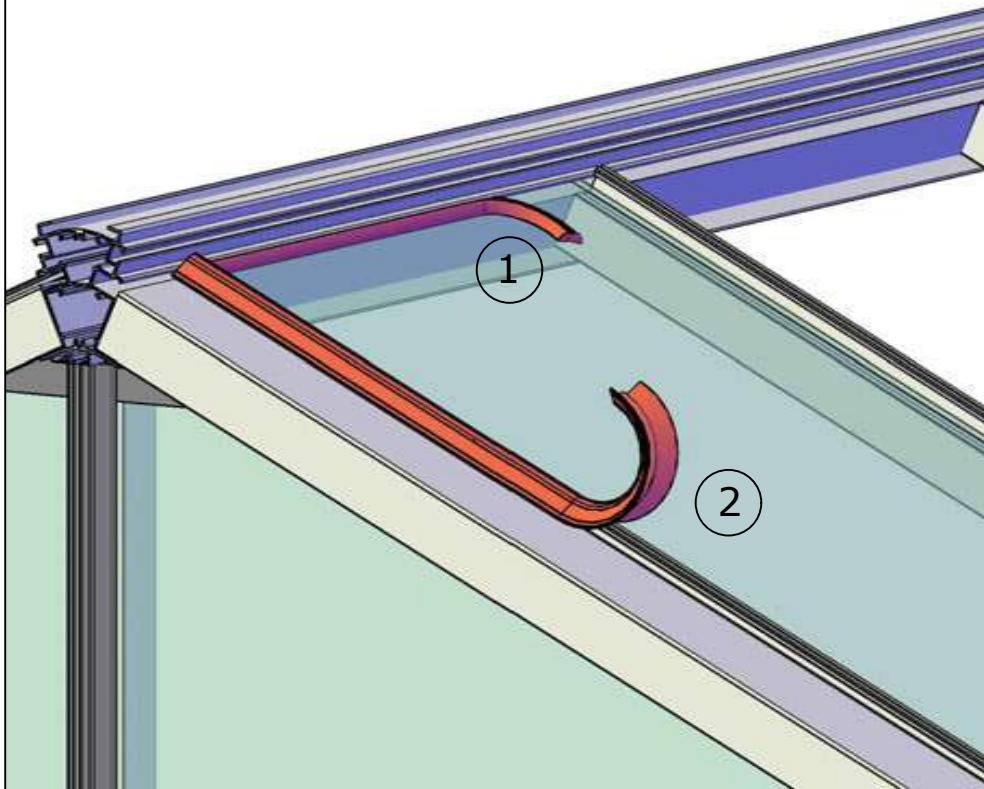


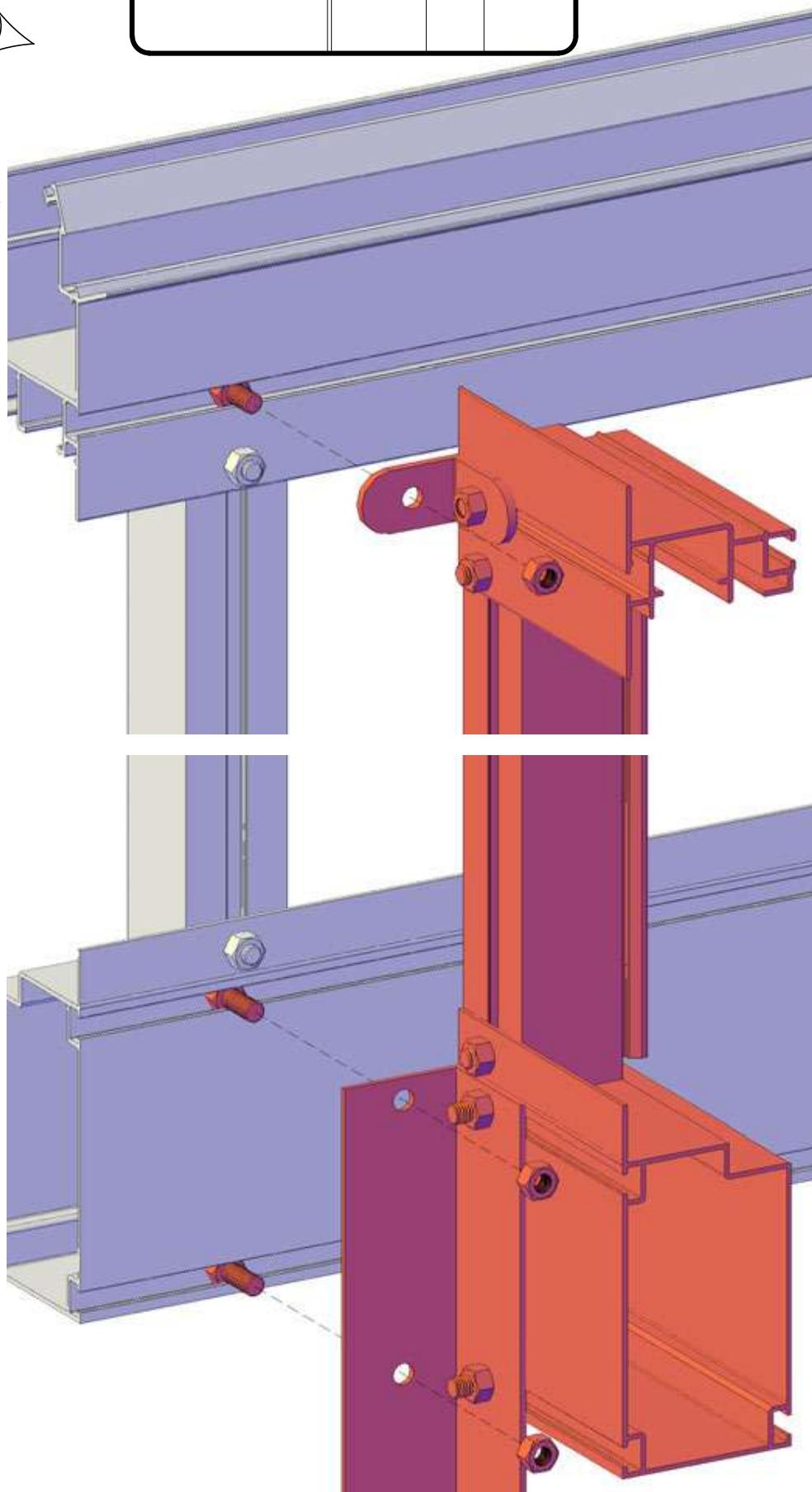
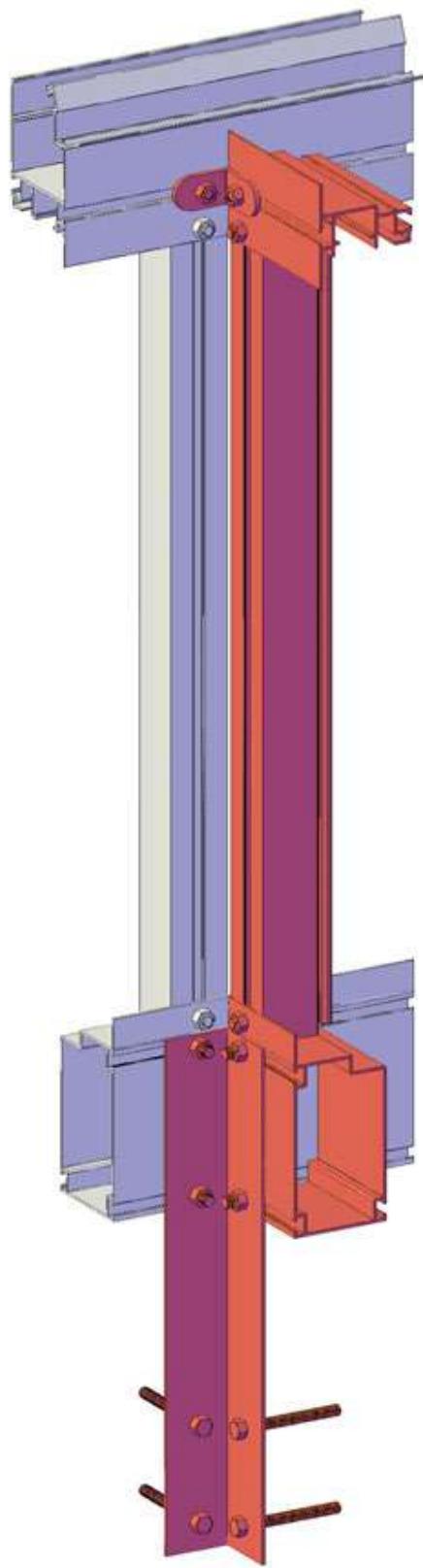
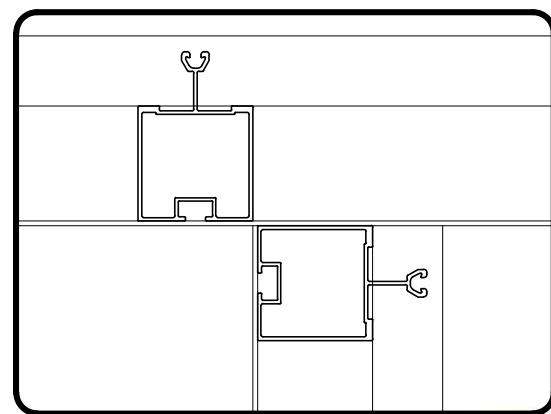
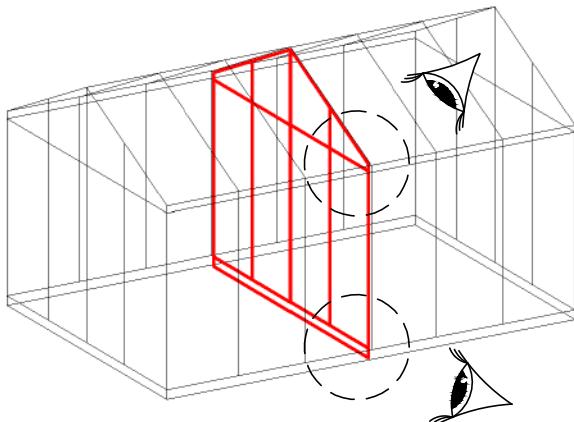
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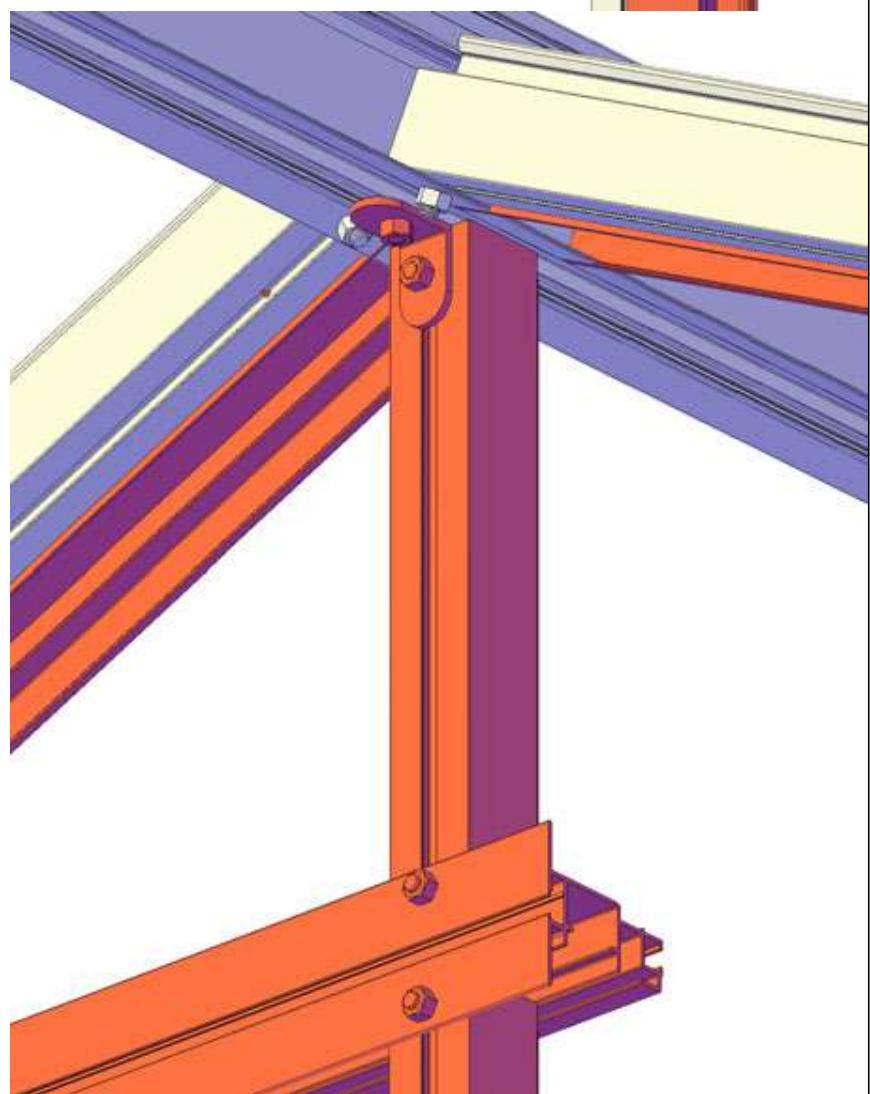
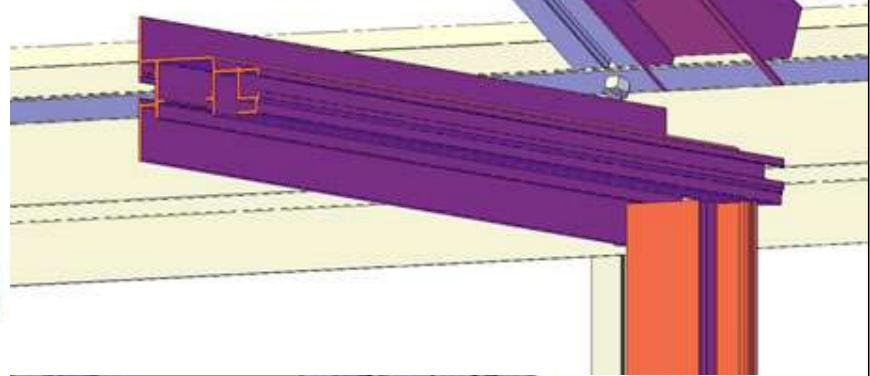
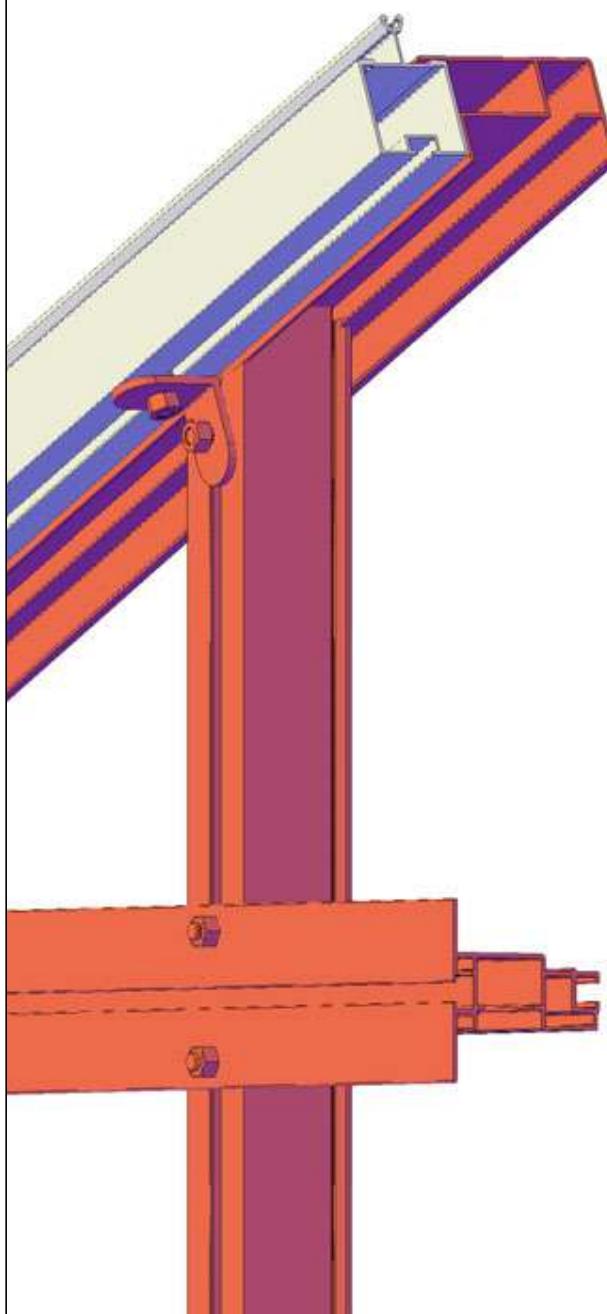
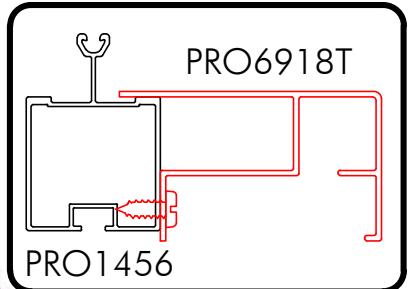
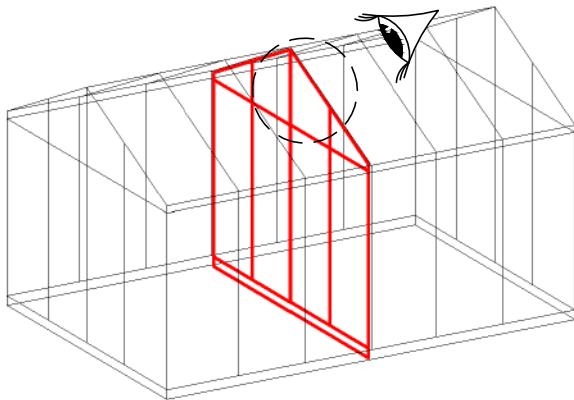


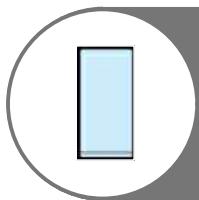
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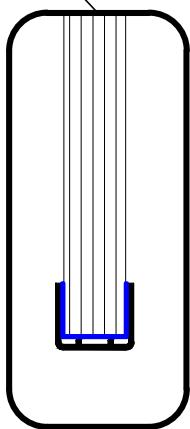
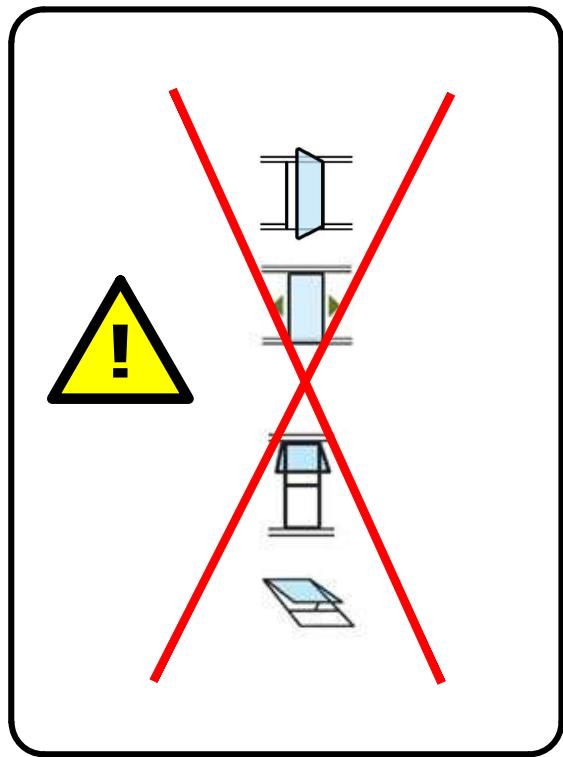
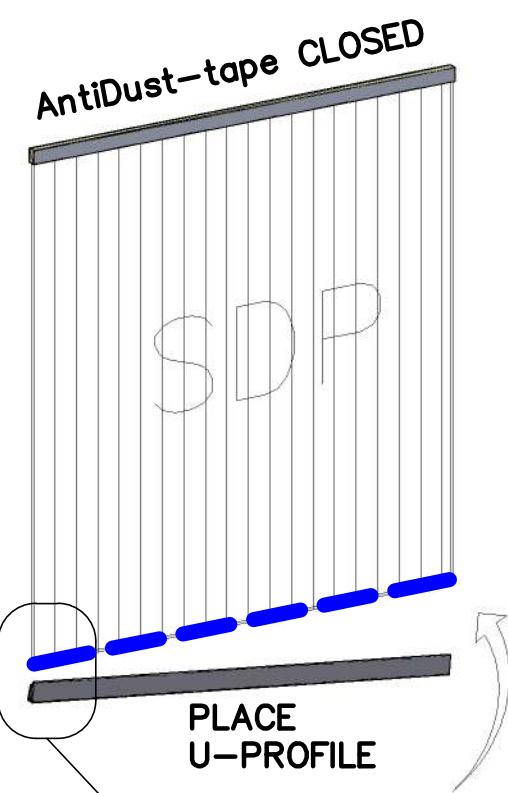
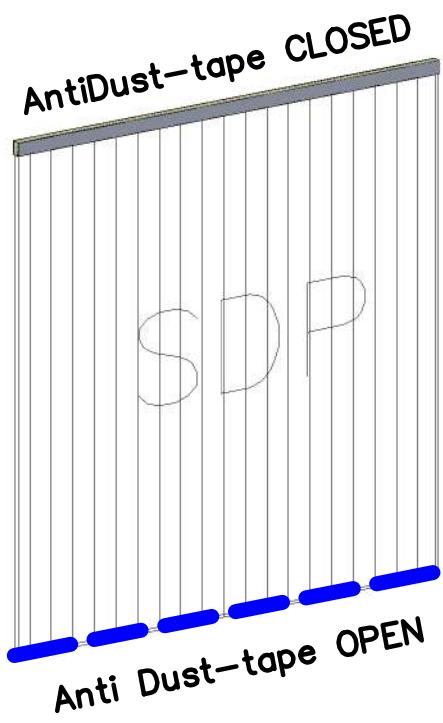






HELIOS polycarbonate 10mm

SDP

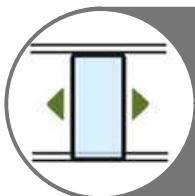


ACCESSOIRES / TOEBEHOREN

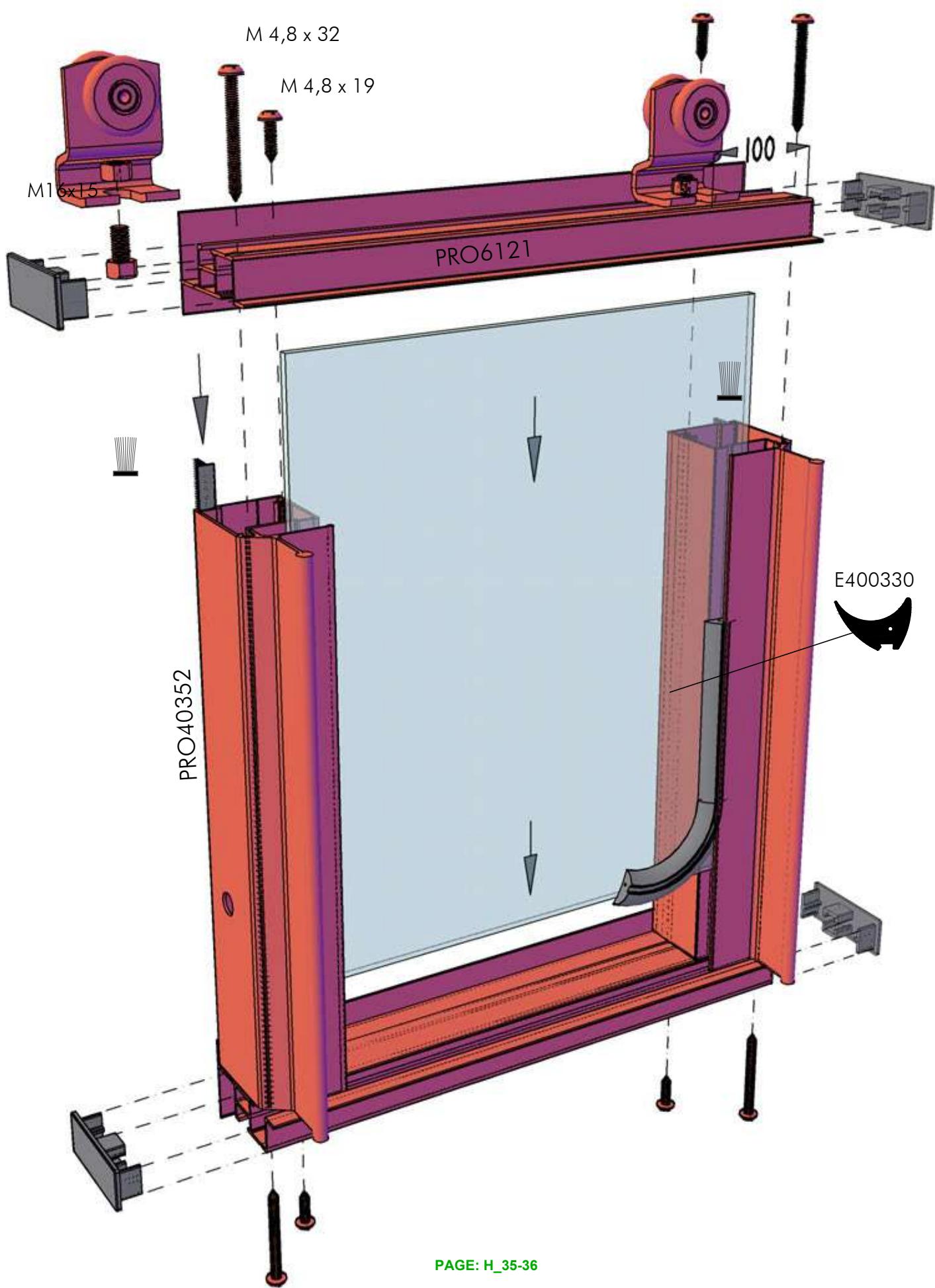
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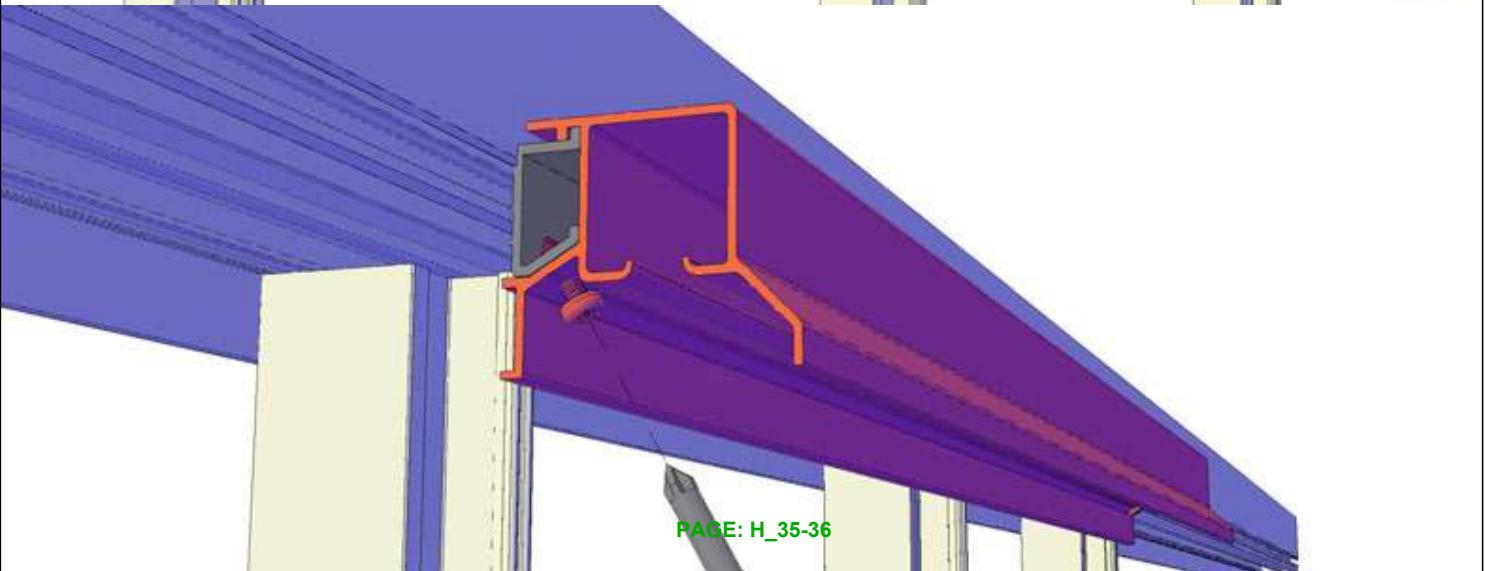
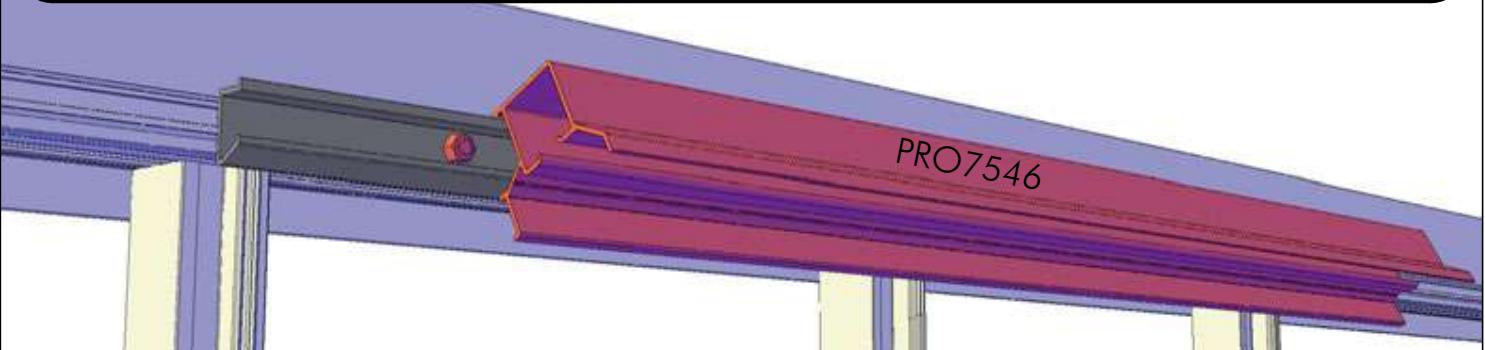
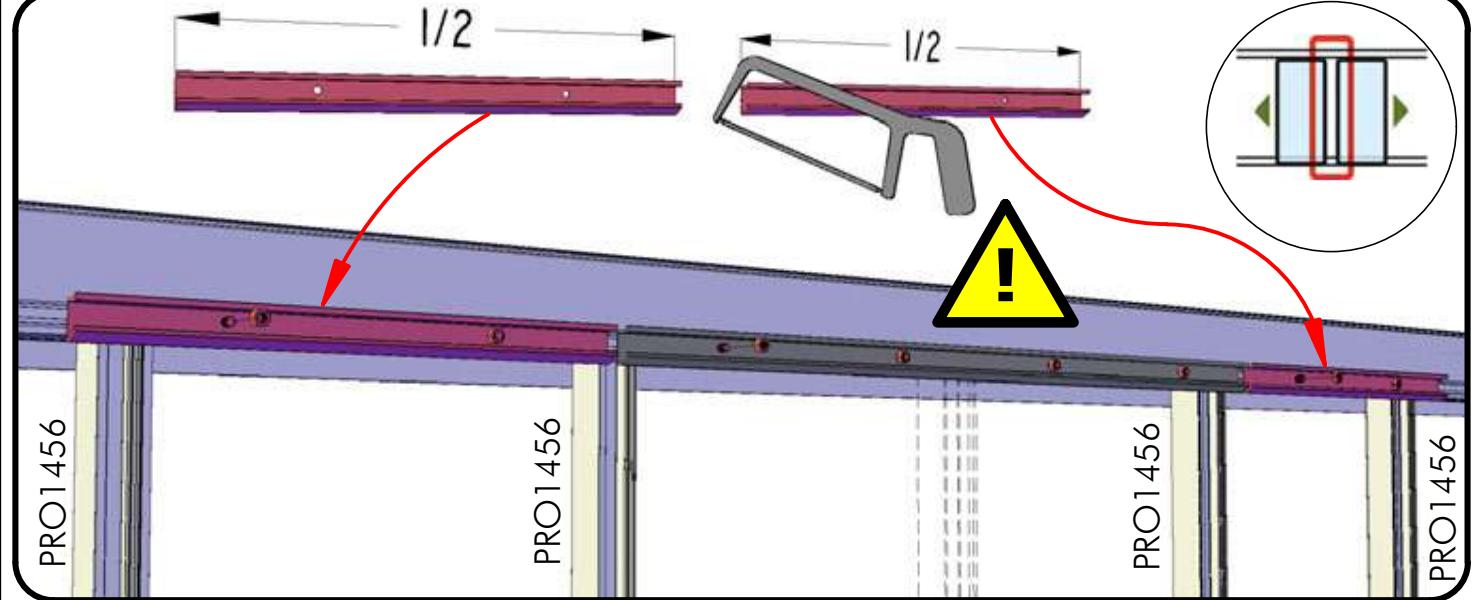
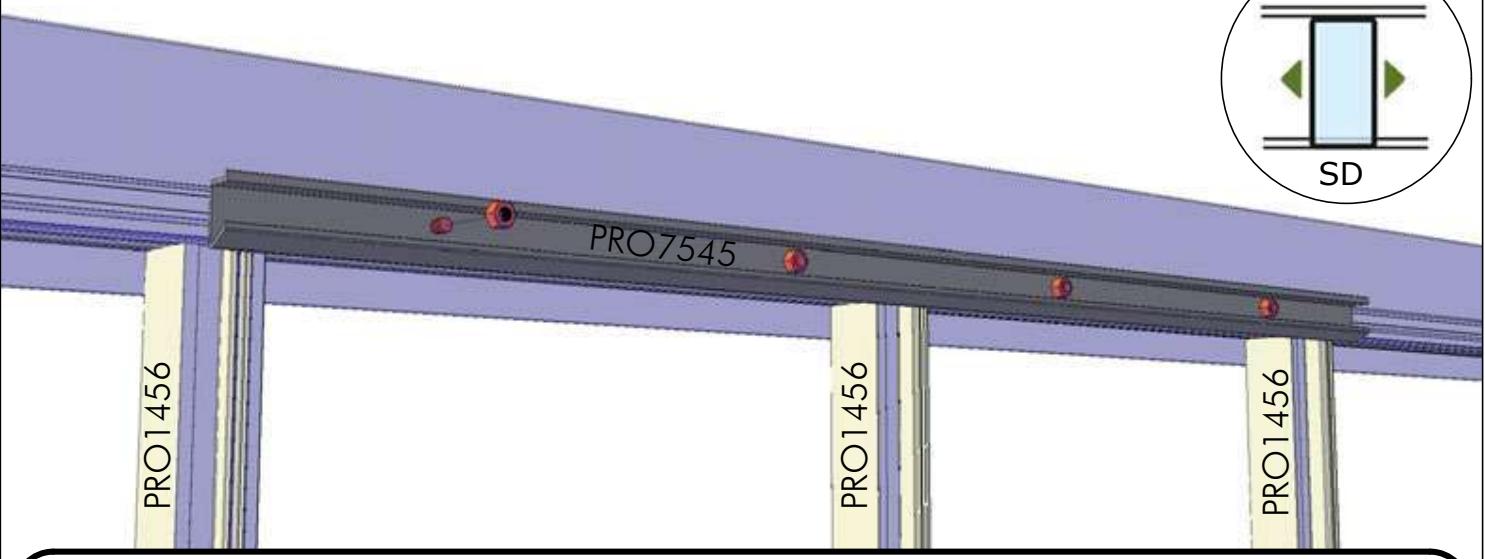
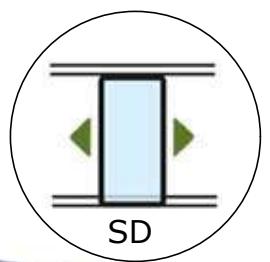
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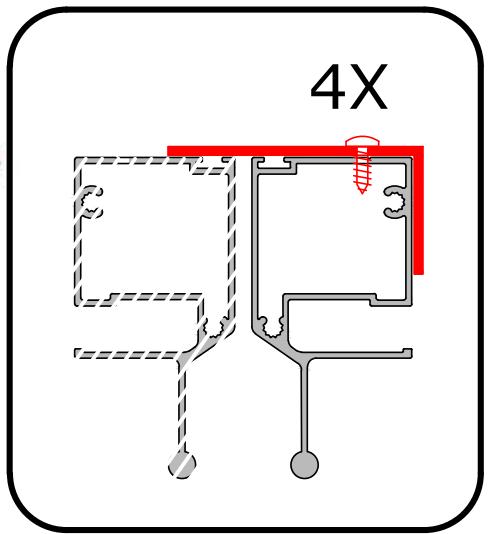
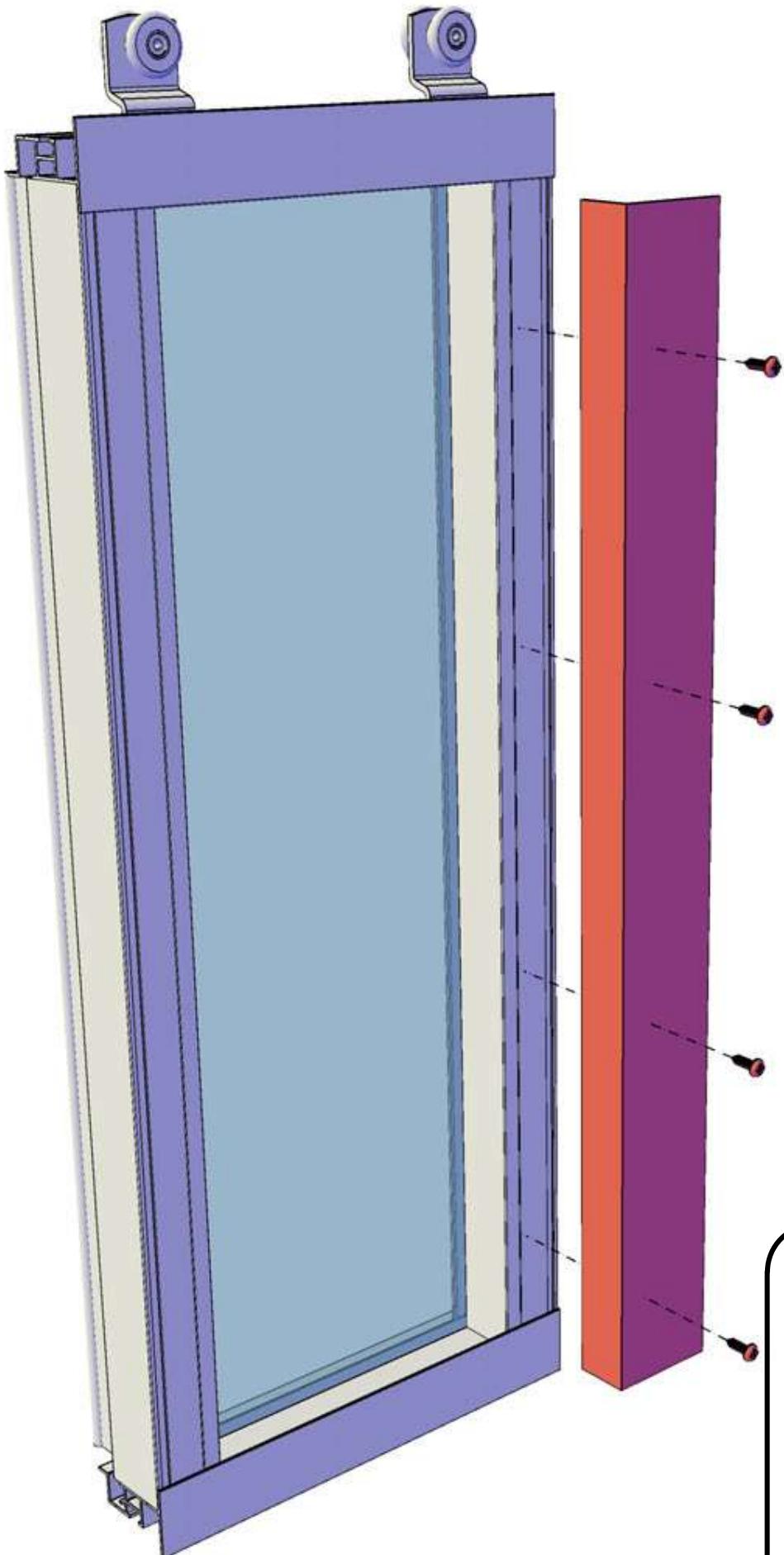
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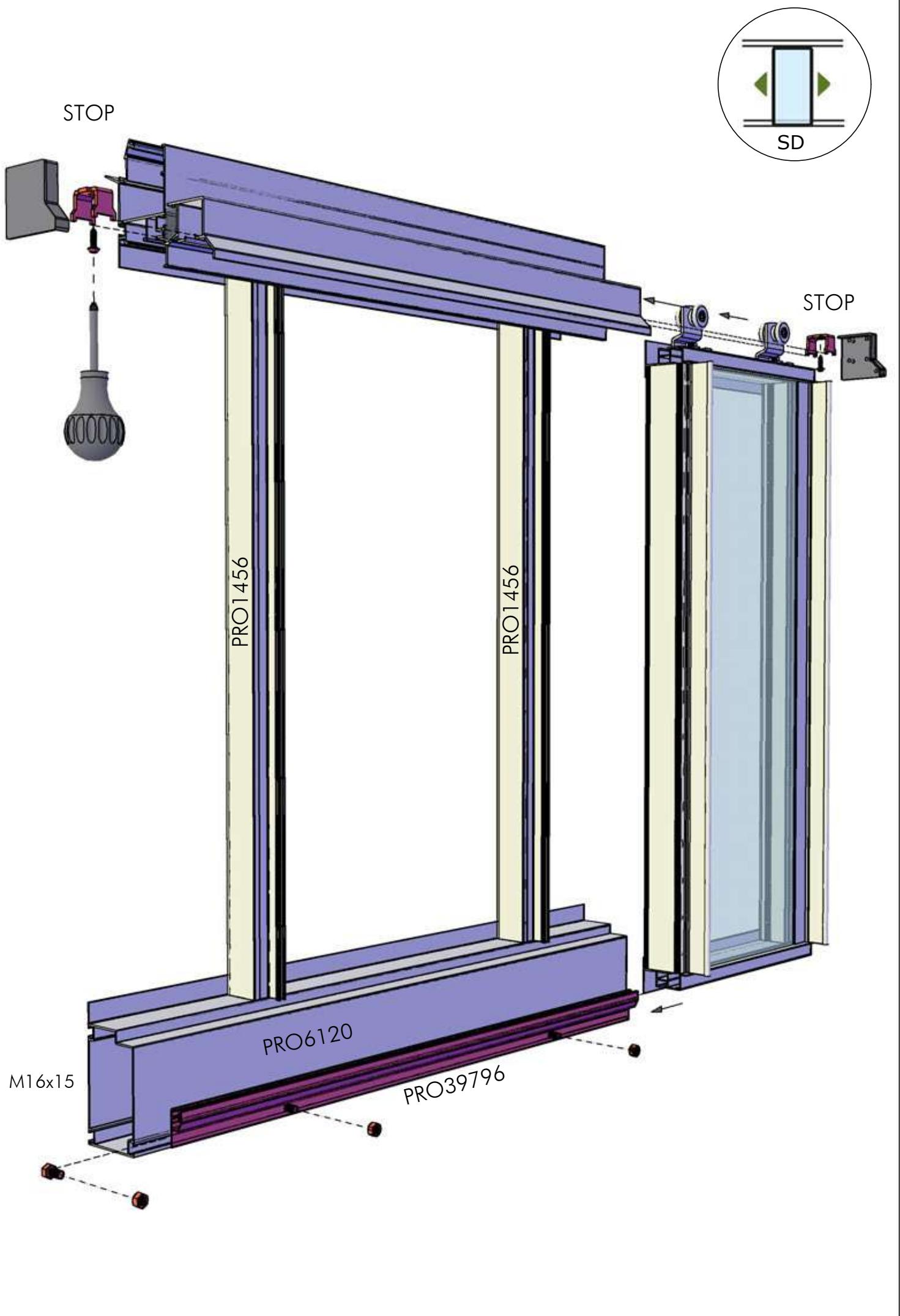


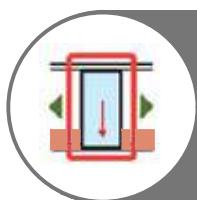
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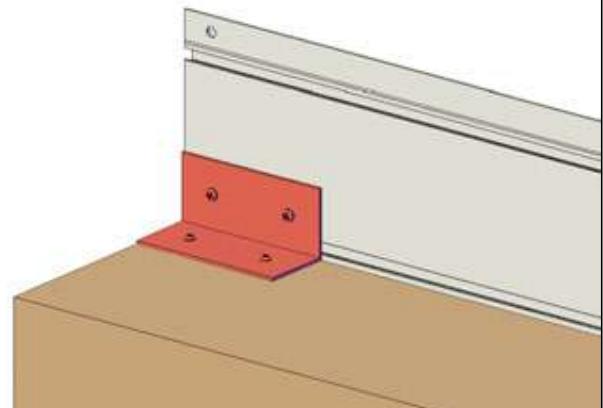
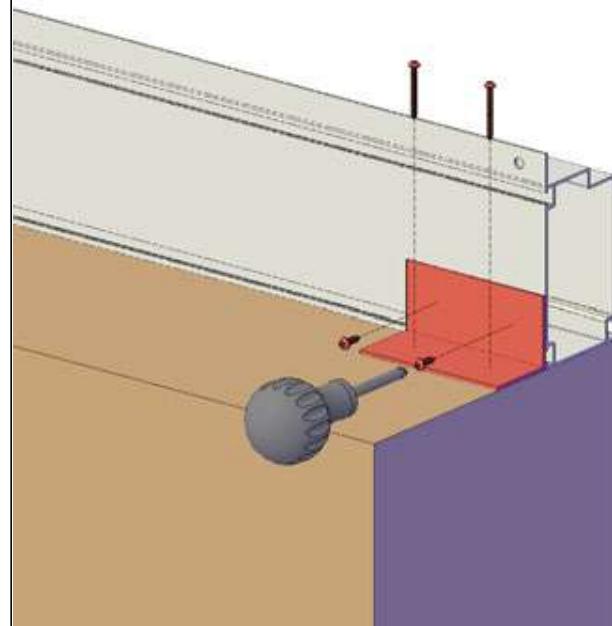
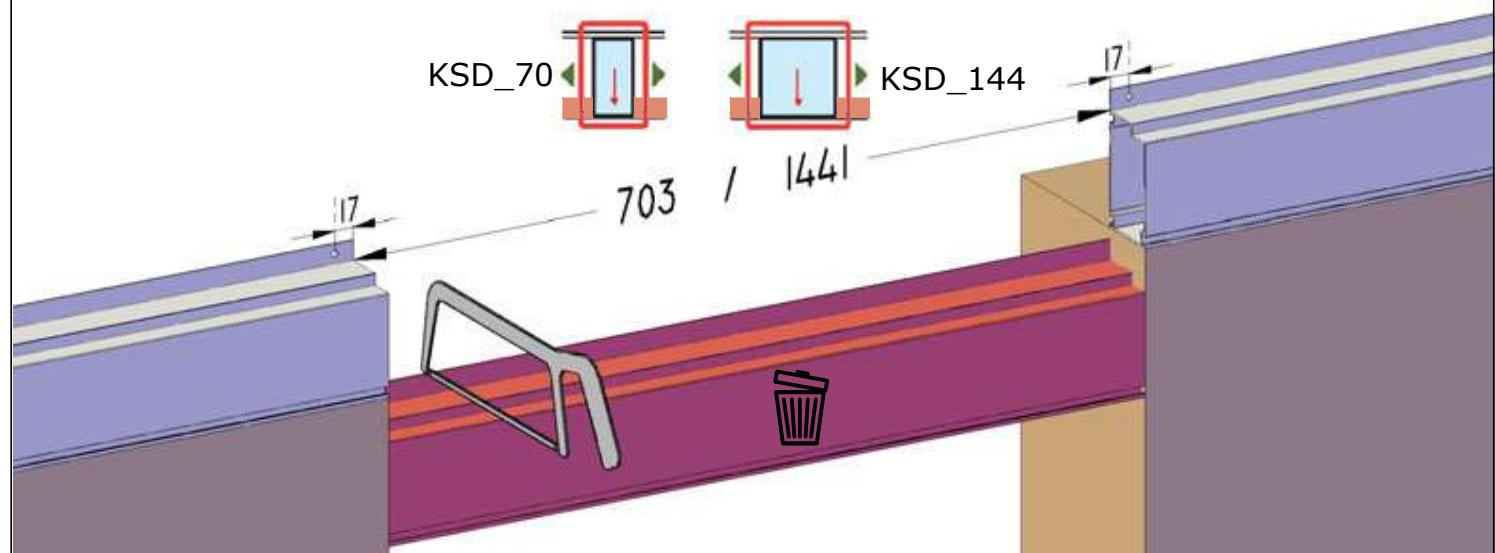




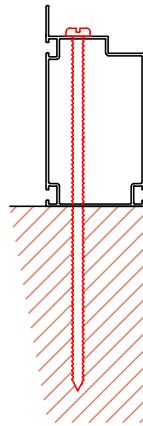
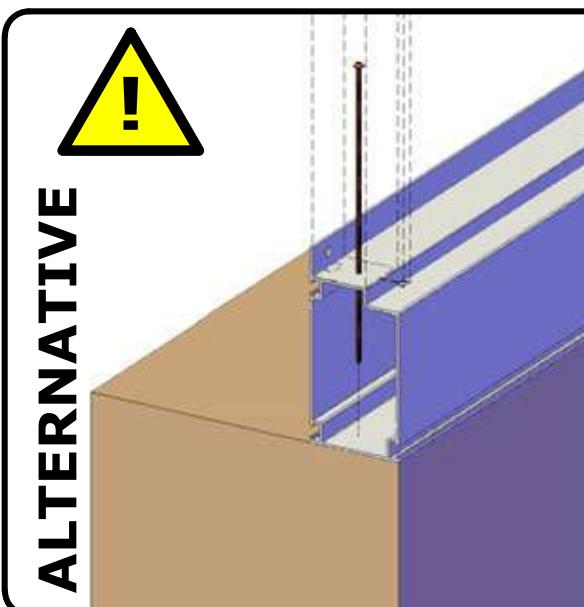


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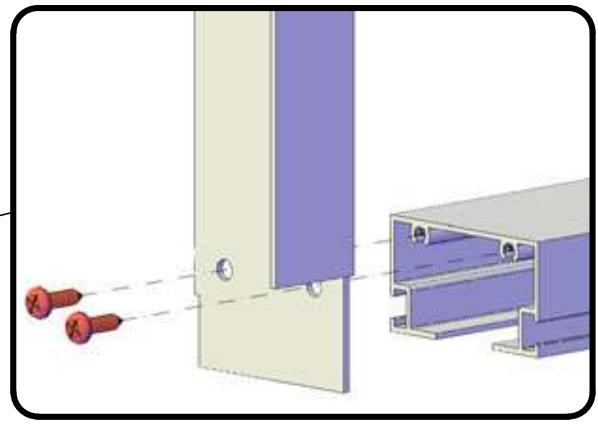
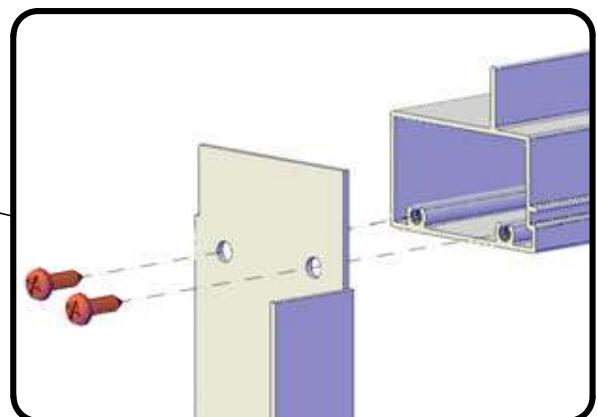
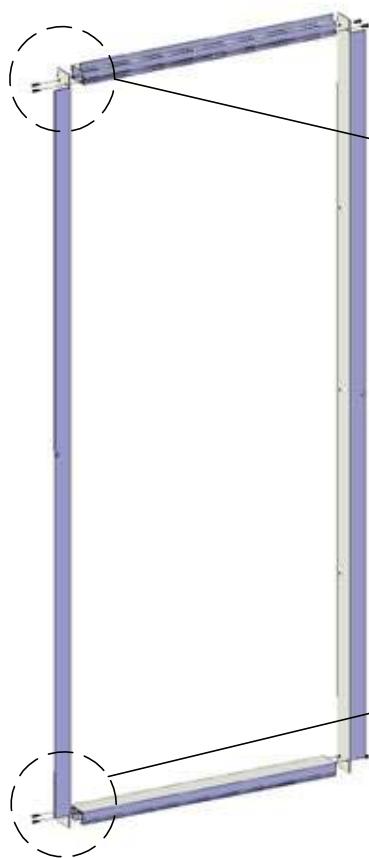
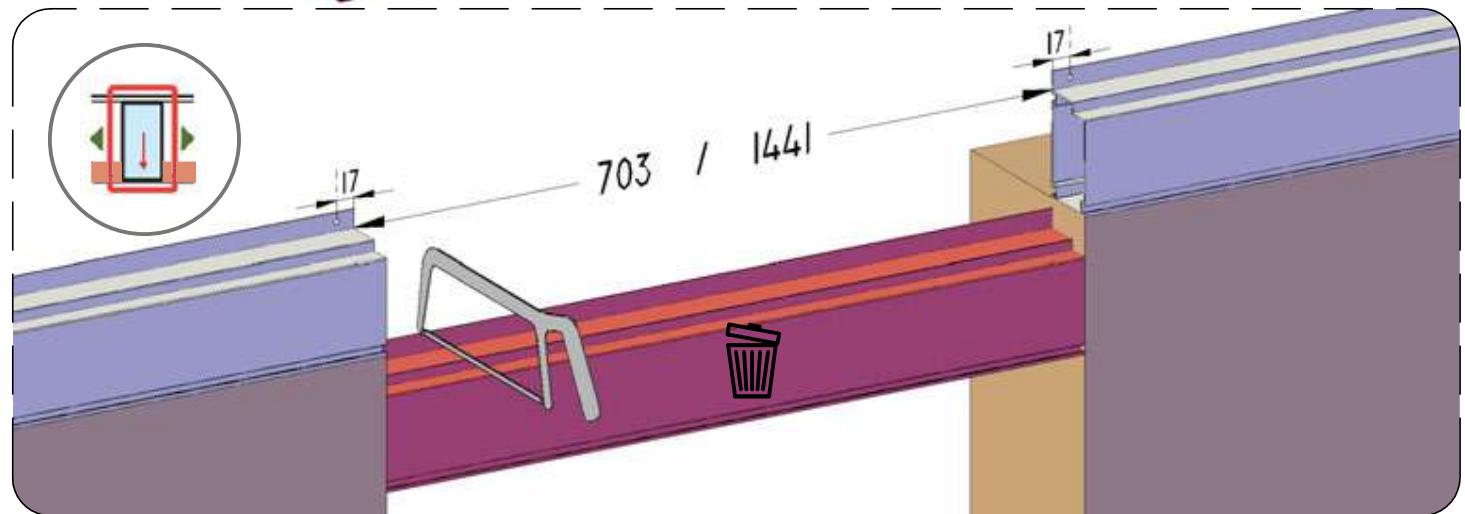
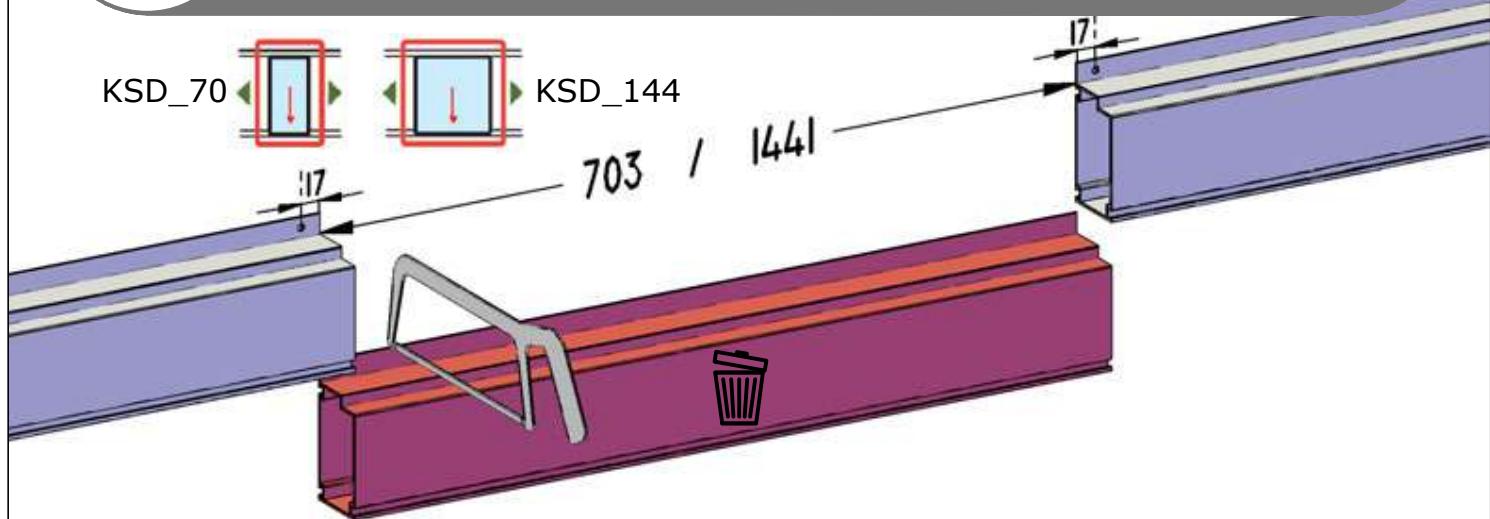
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703 / 1441

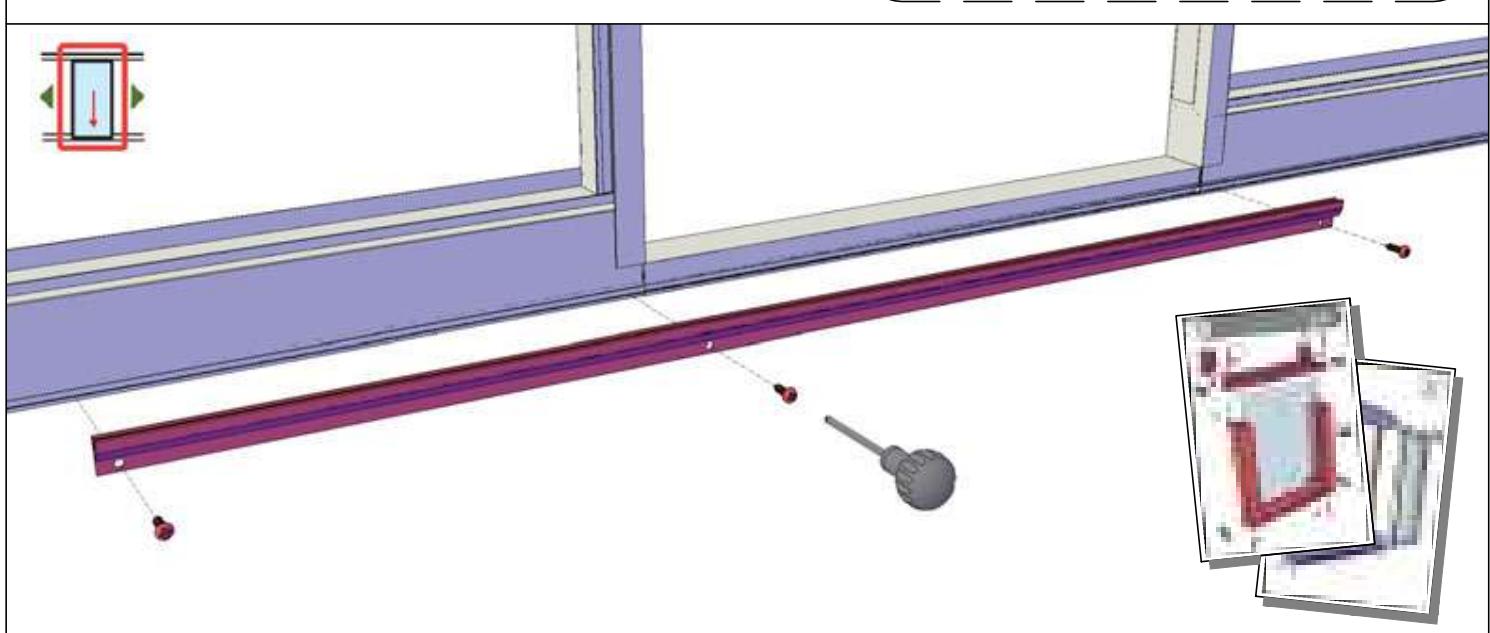
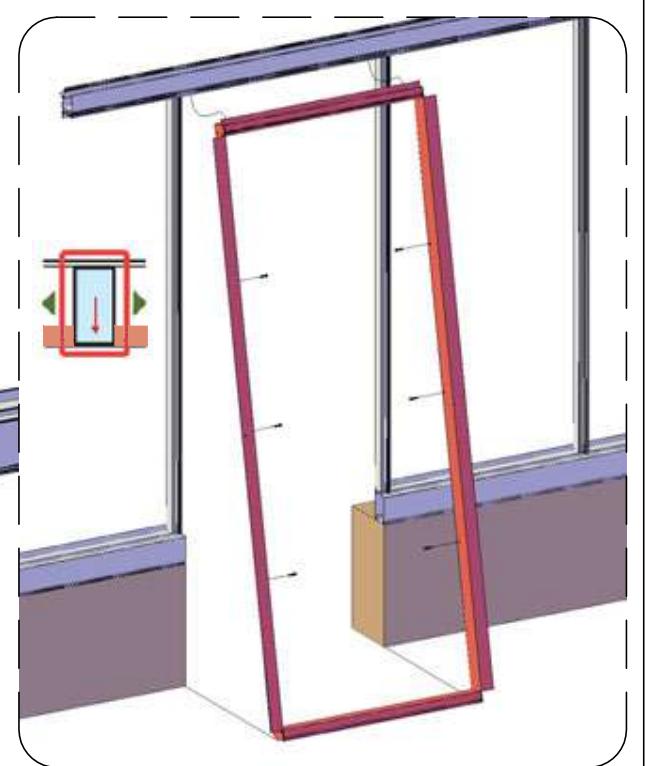
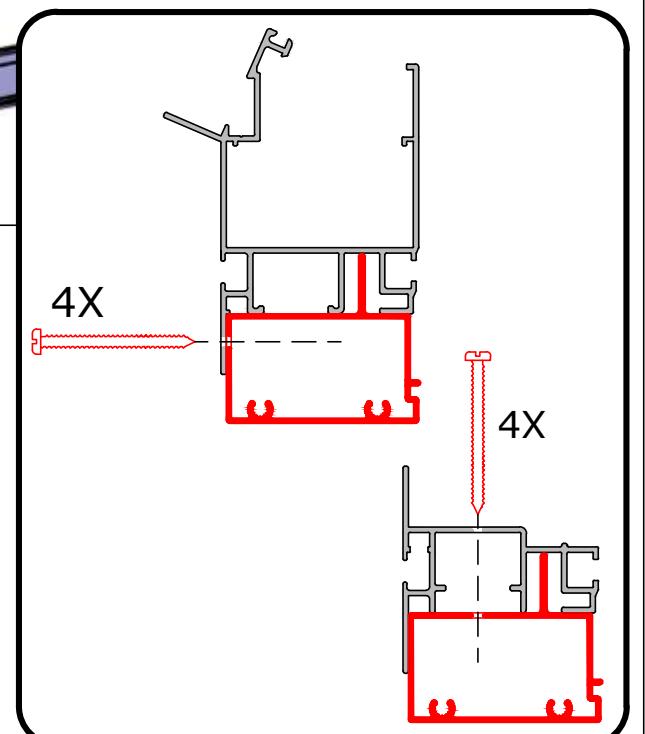
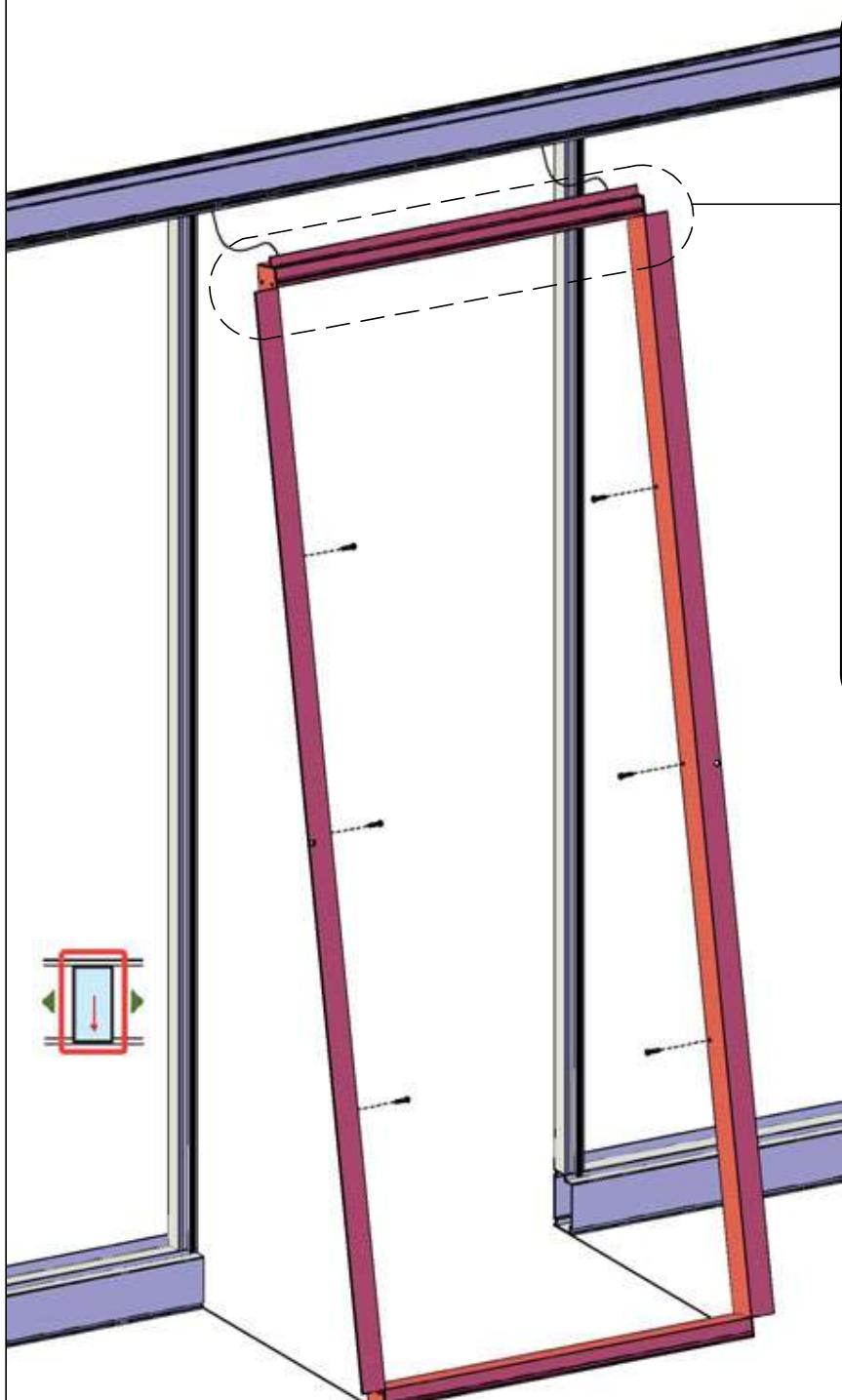


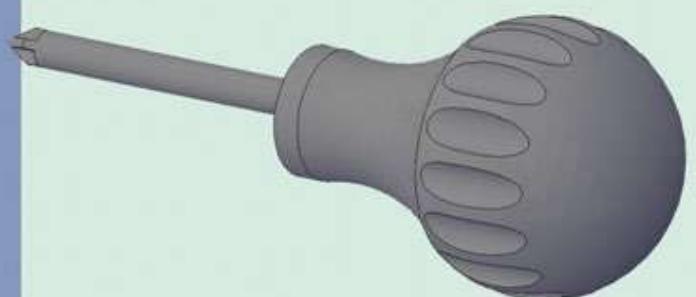
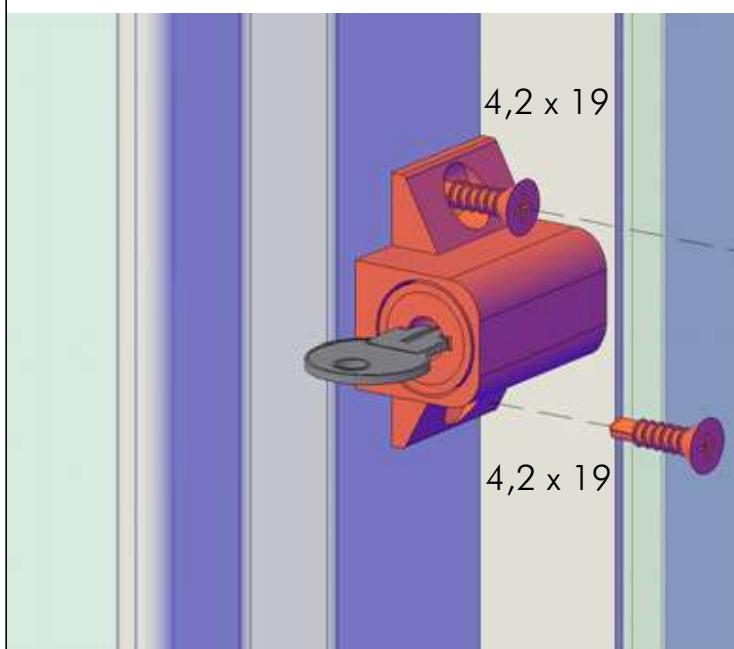
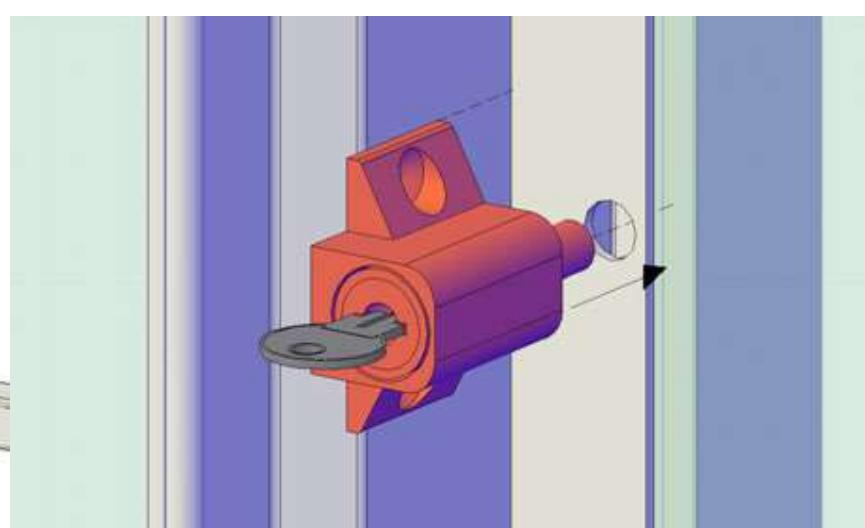
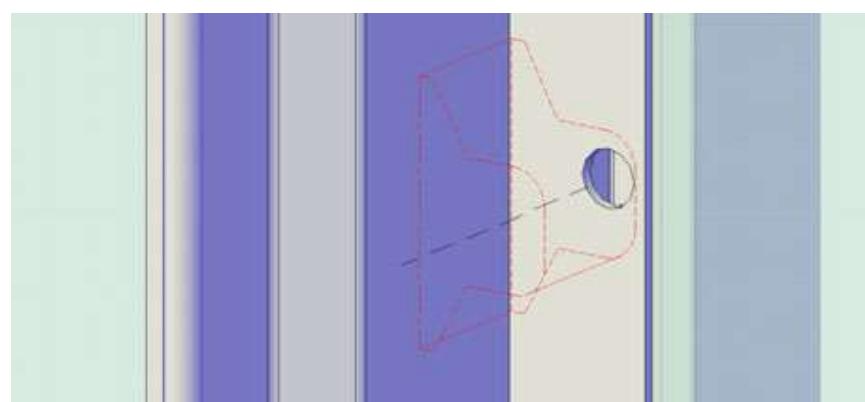
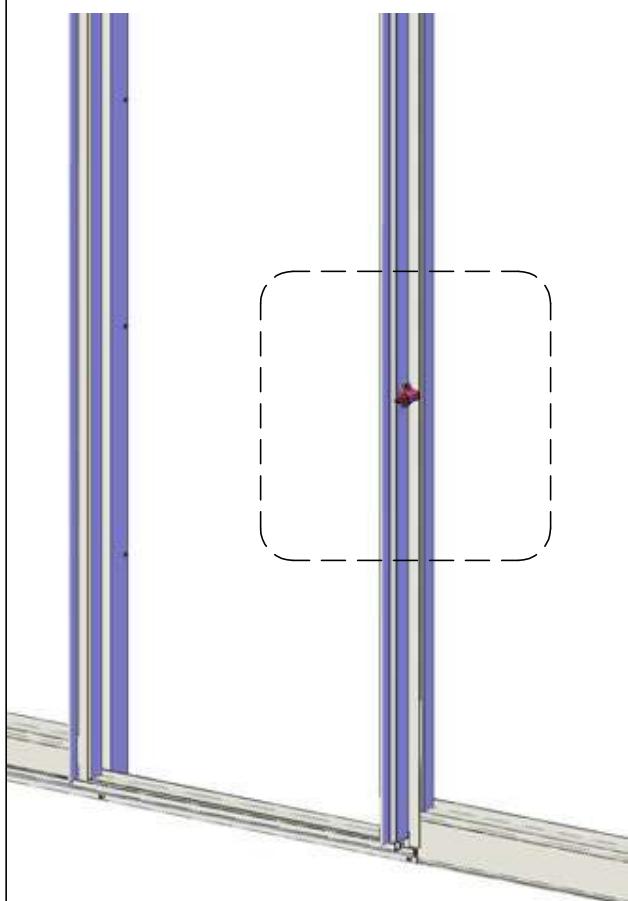
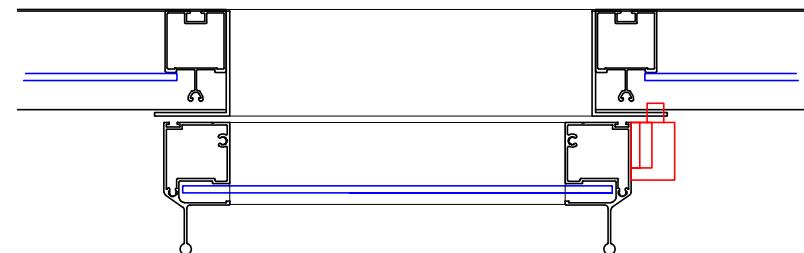
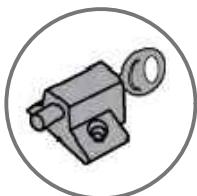
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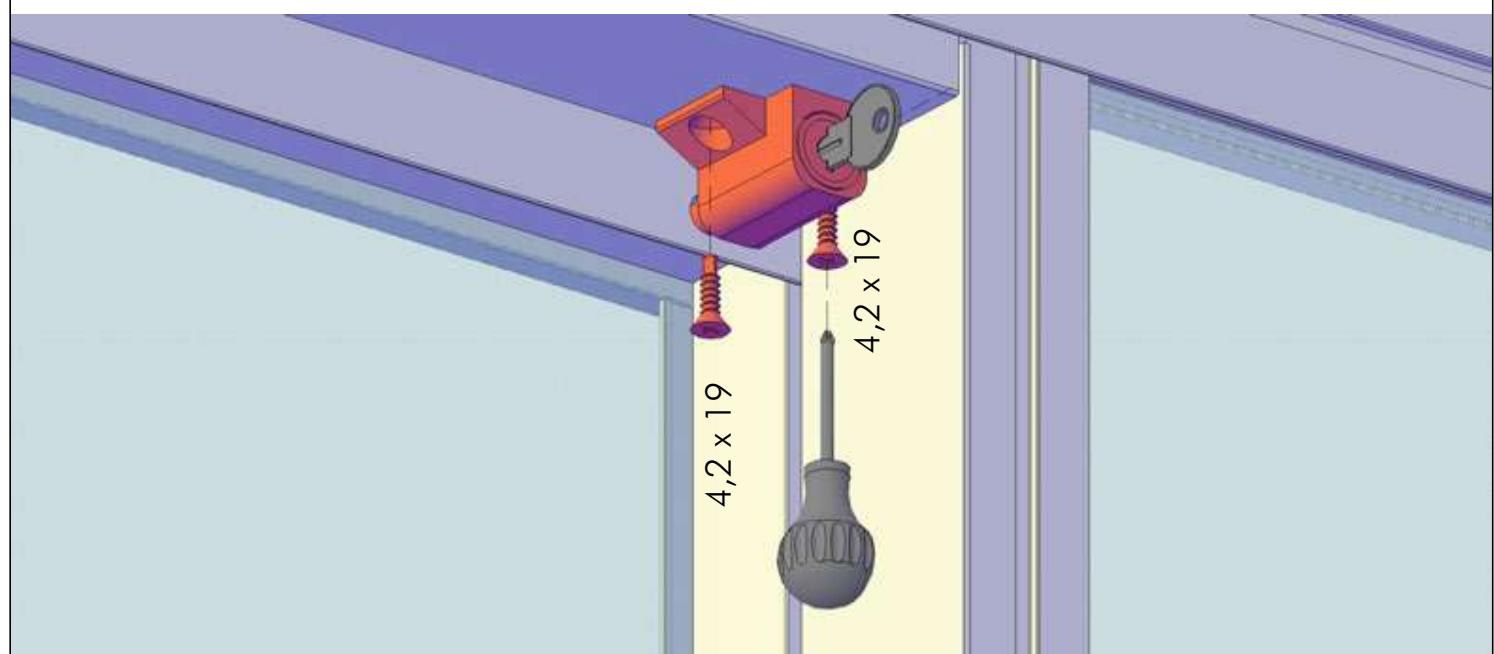
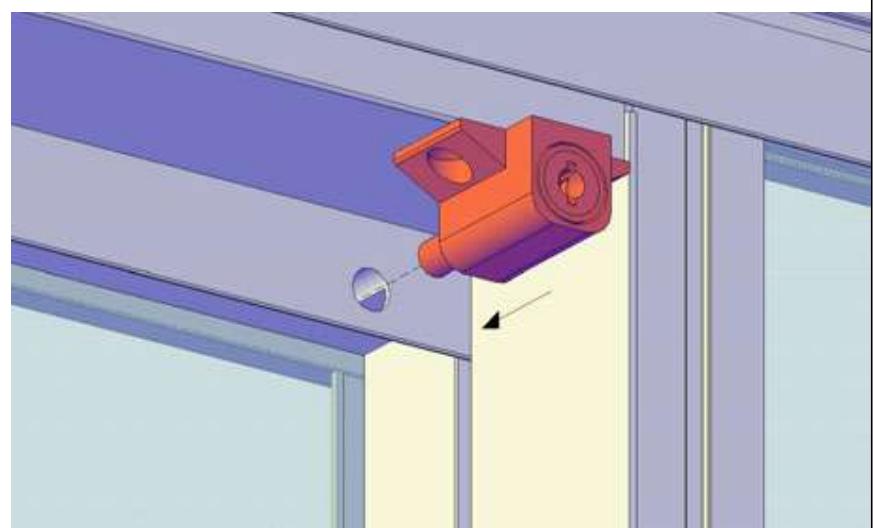
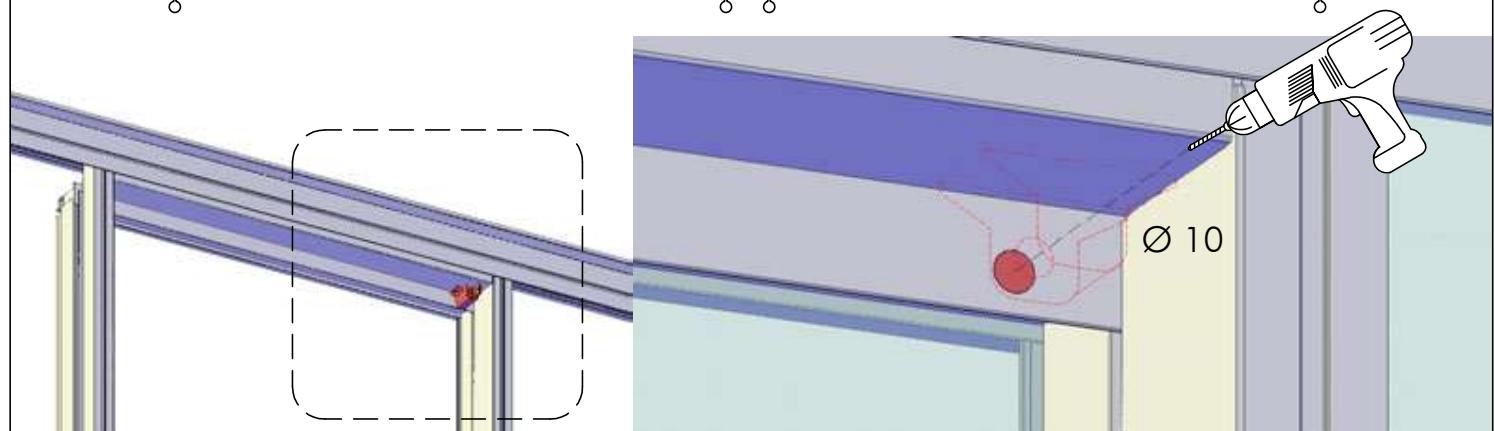
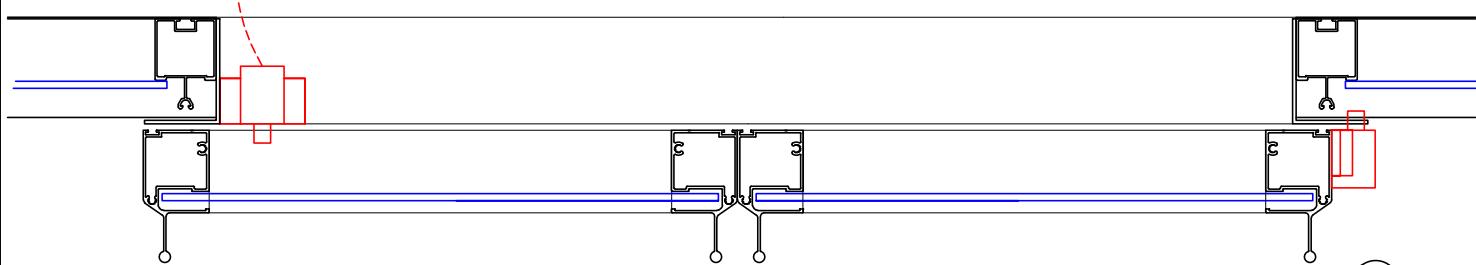
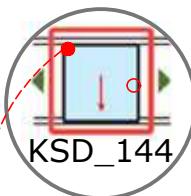
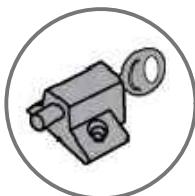


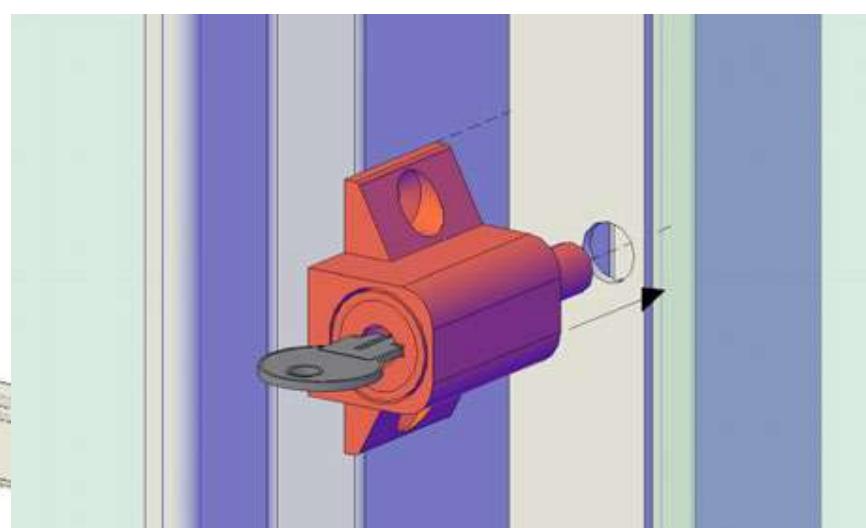
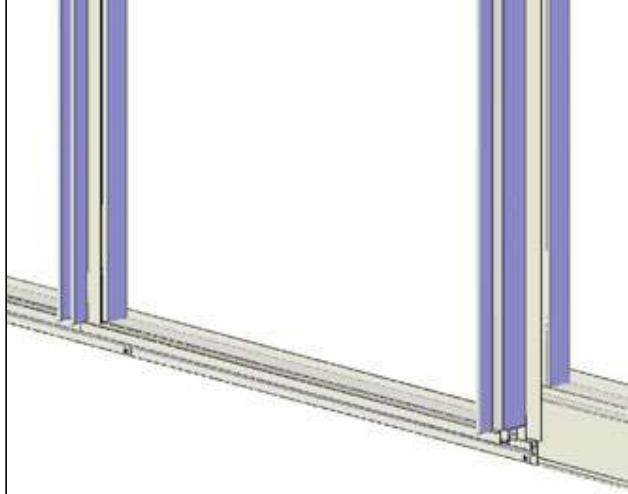
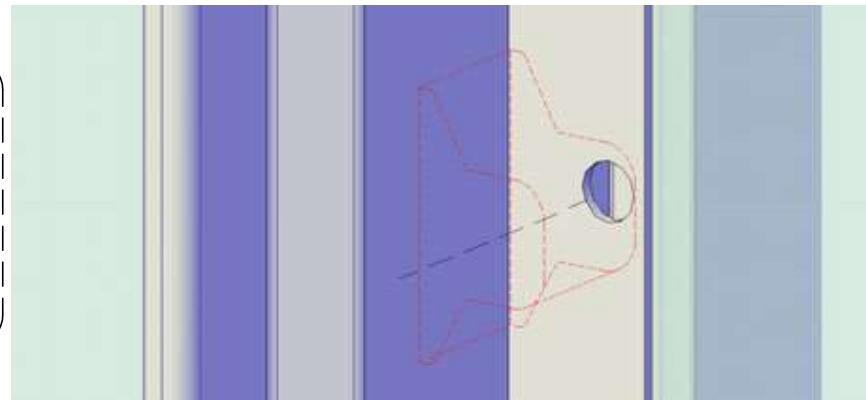
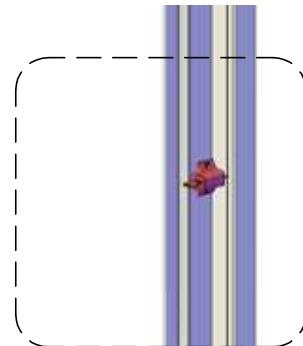
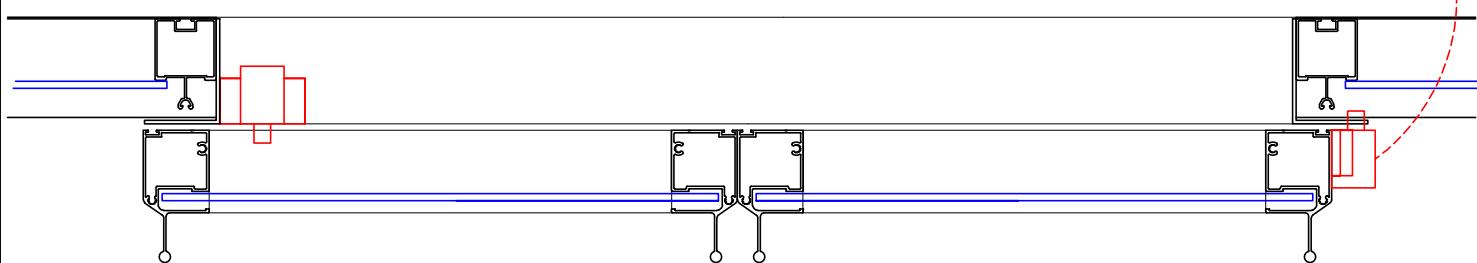
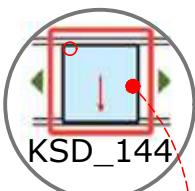
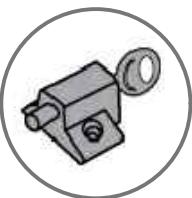
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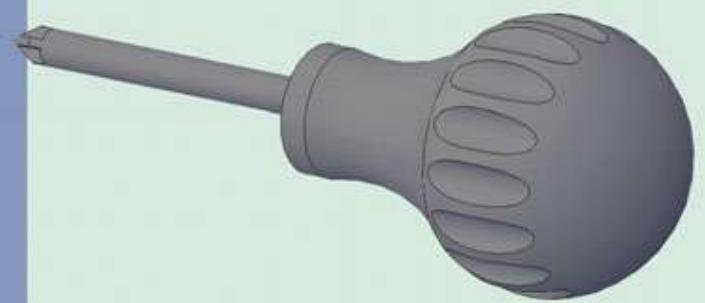
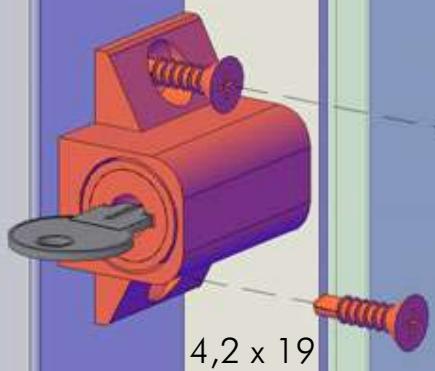




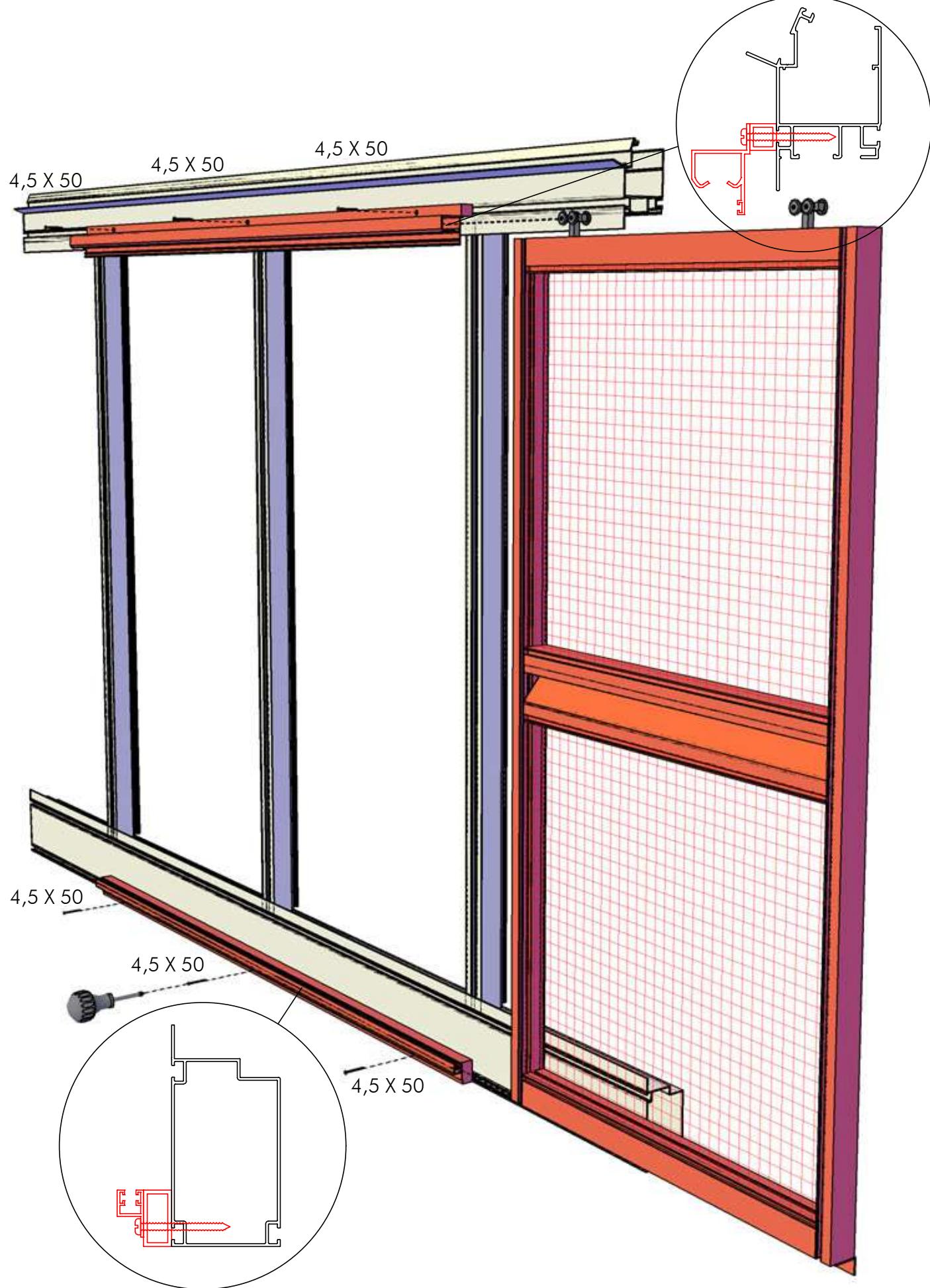
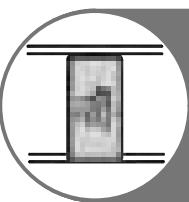


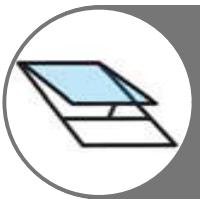


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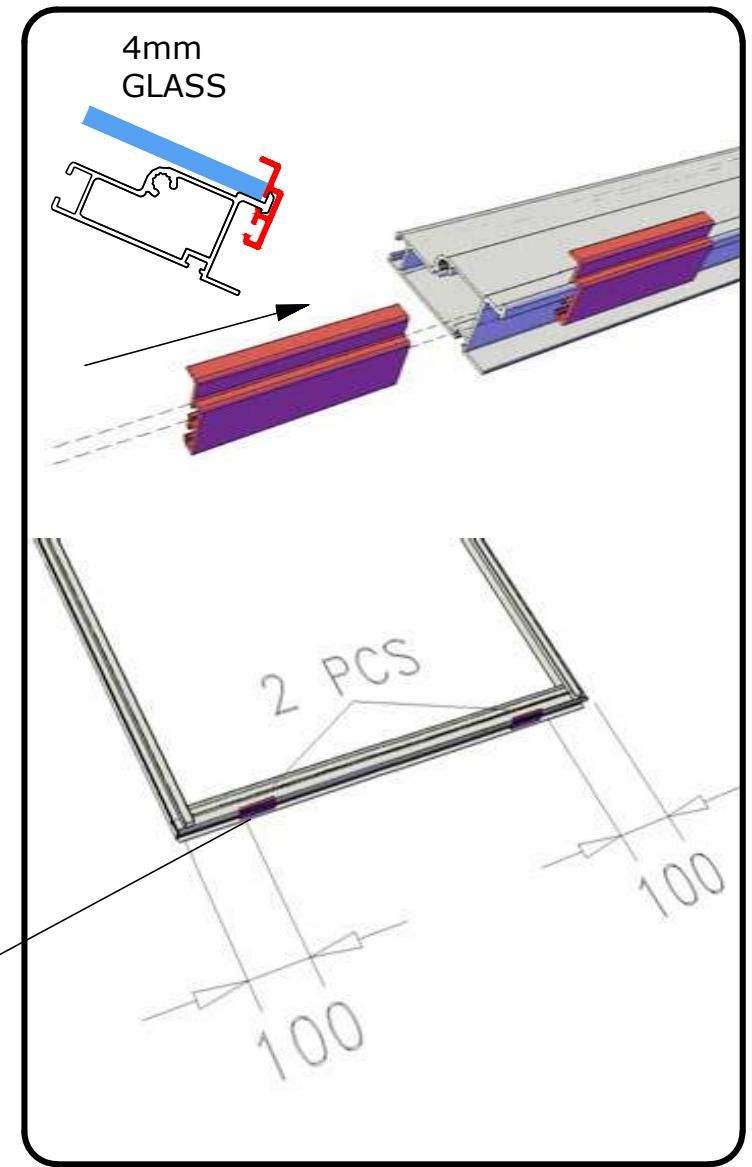
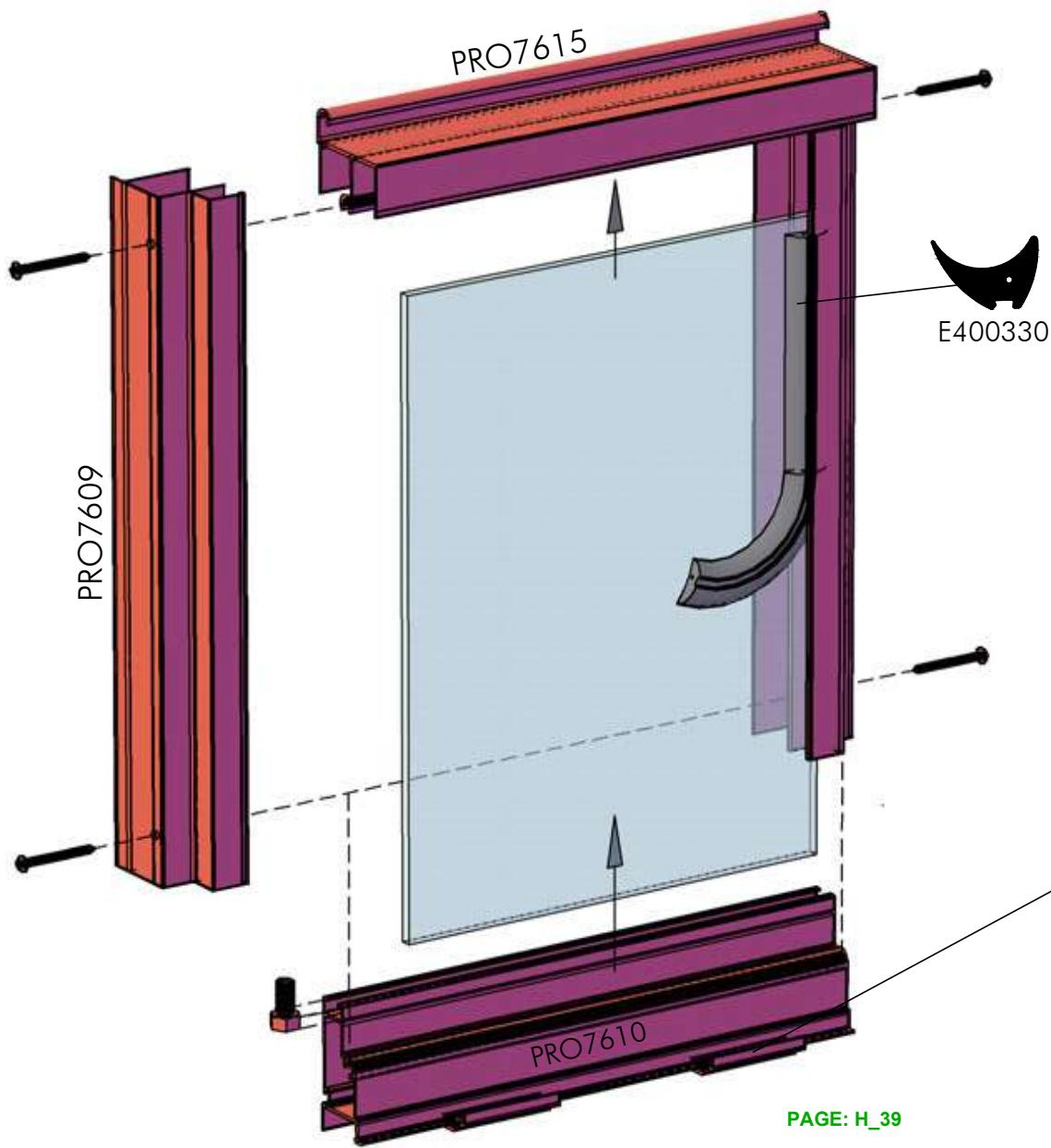


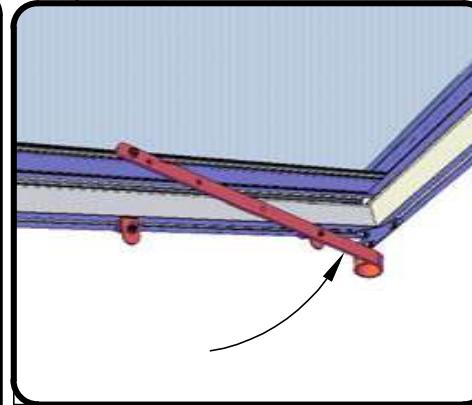
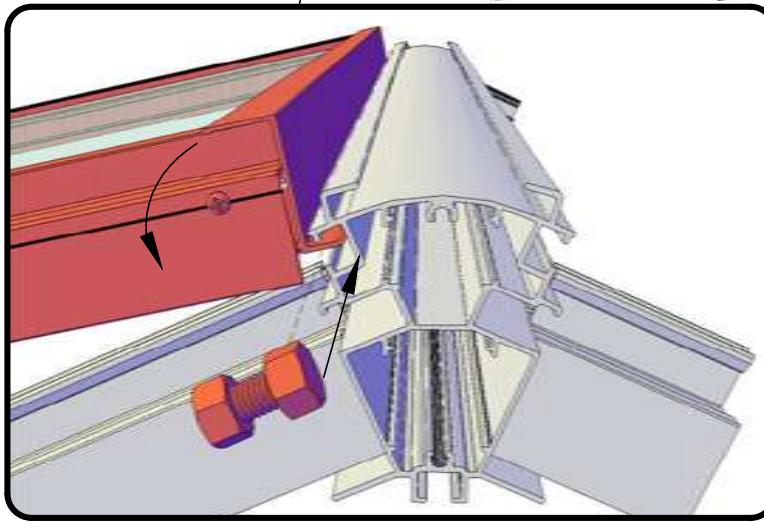
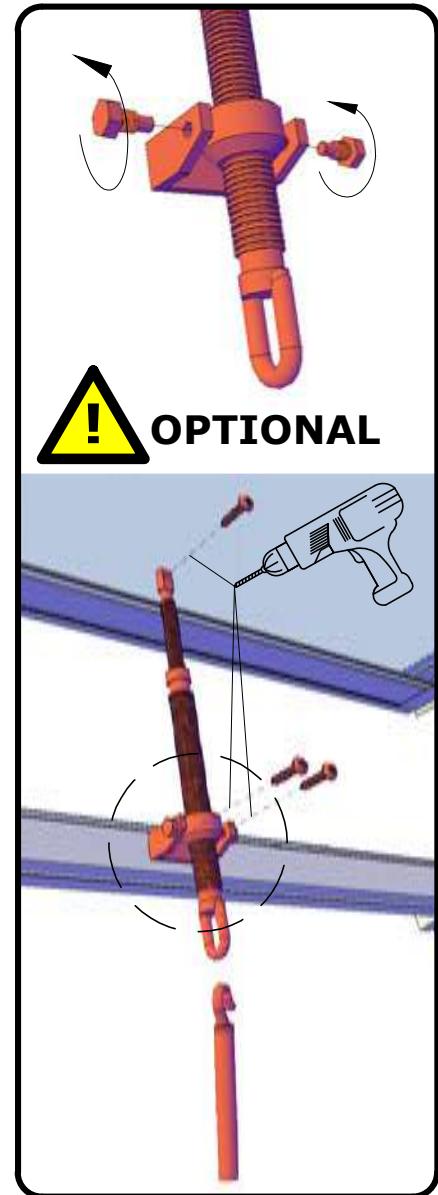
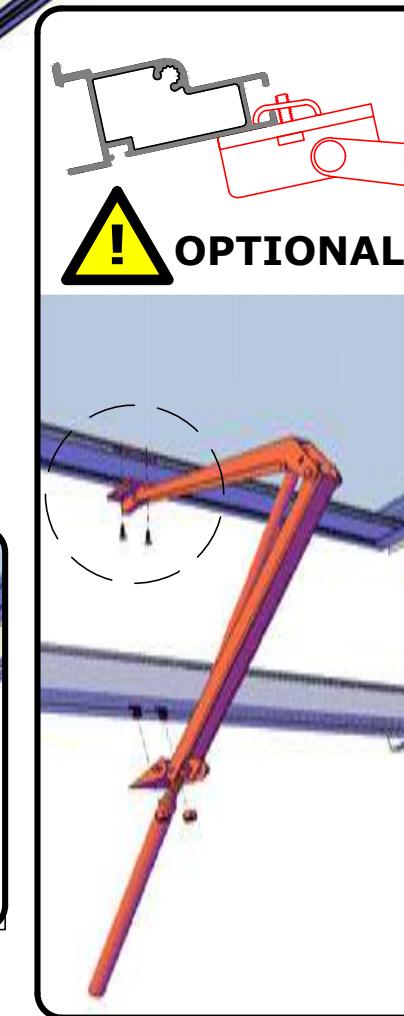
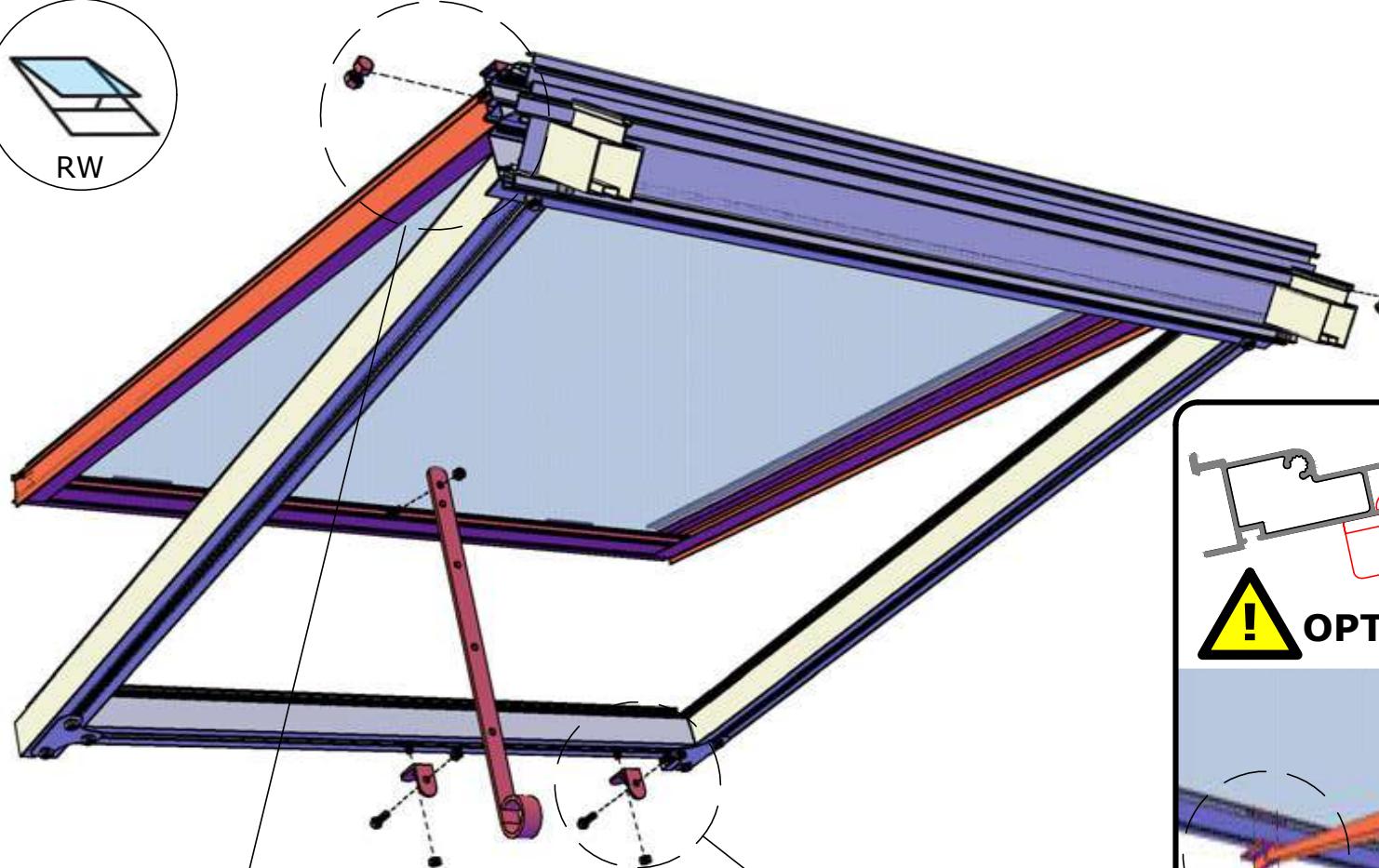
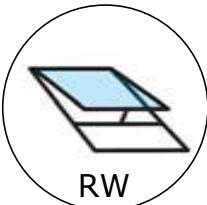
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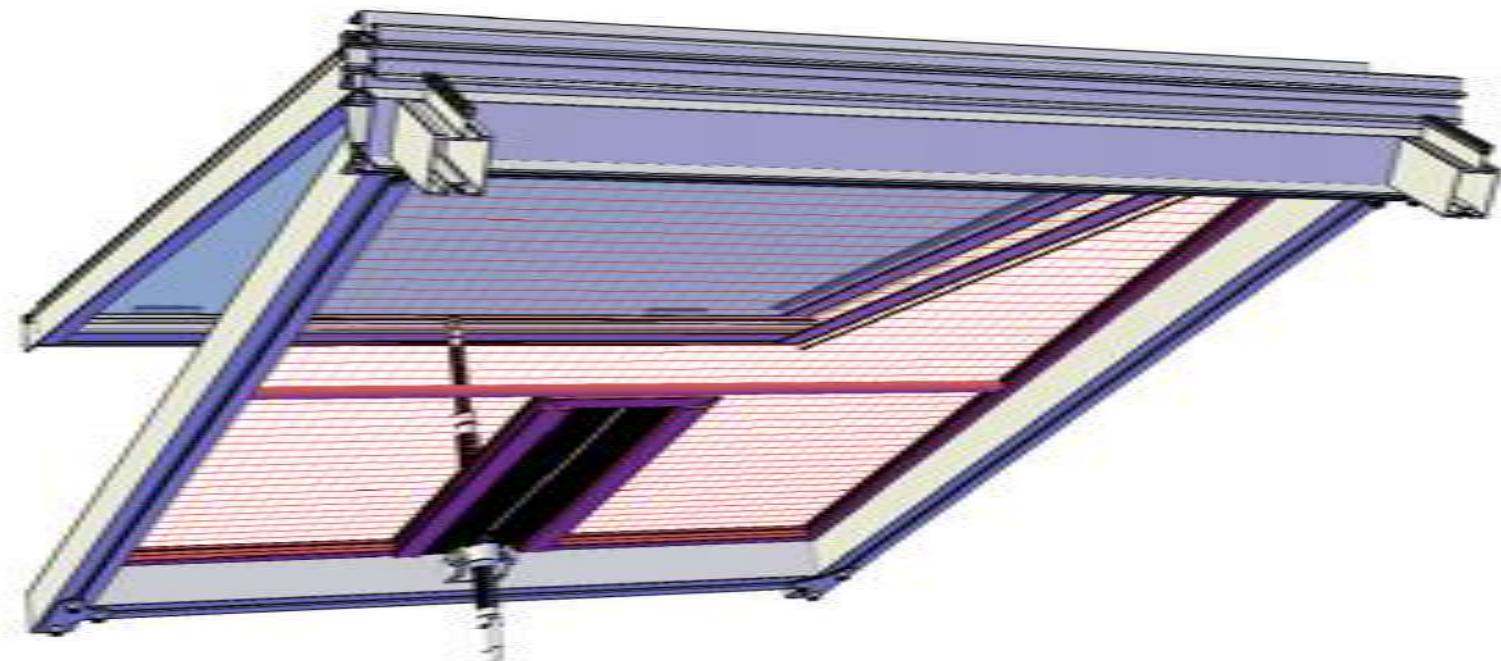
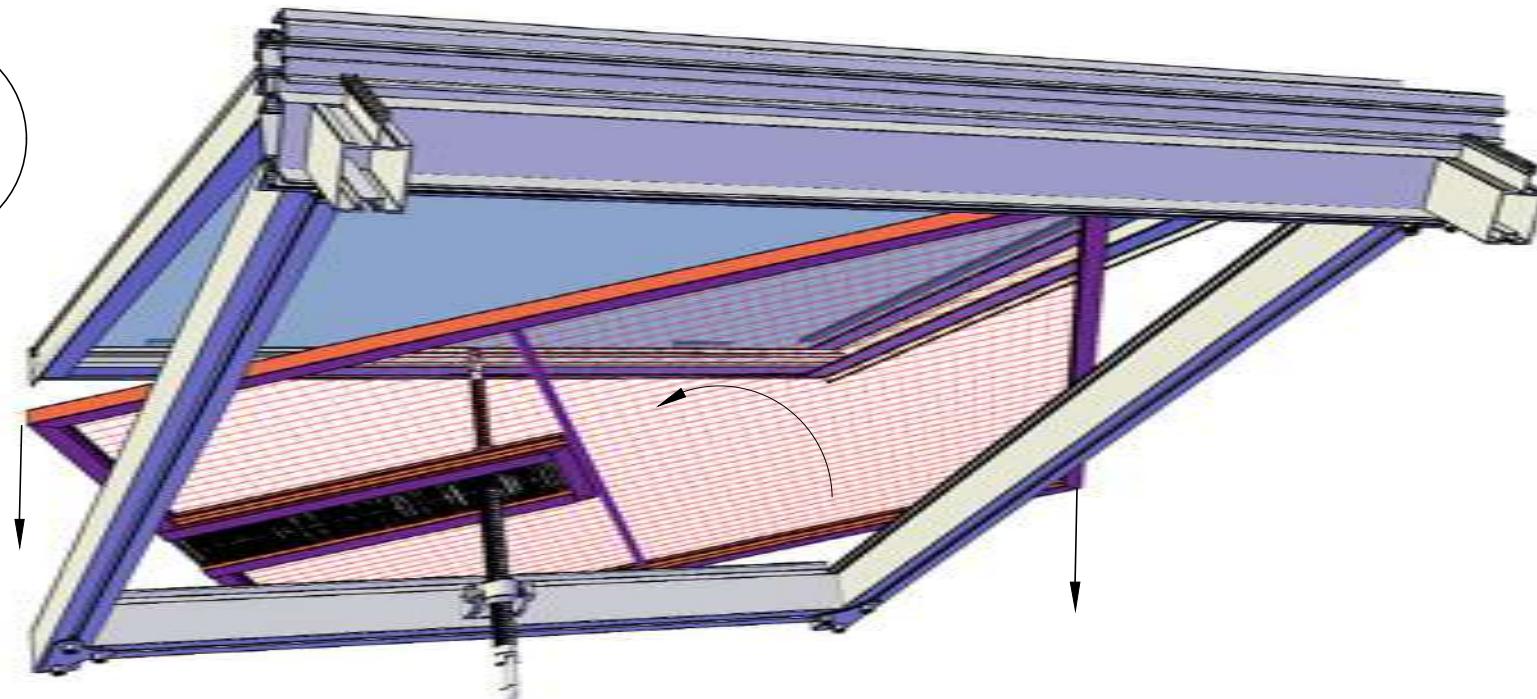
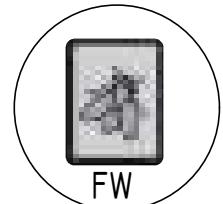




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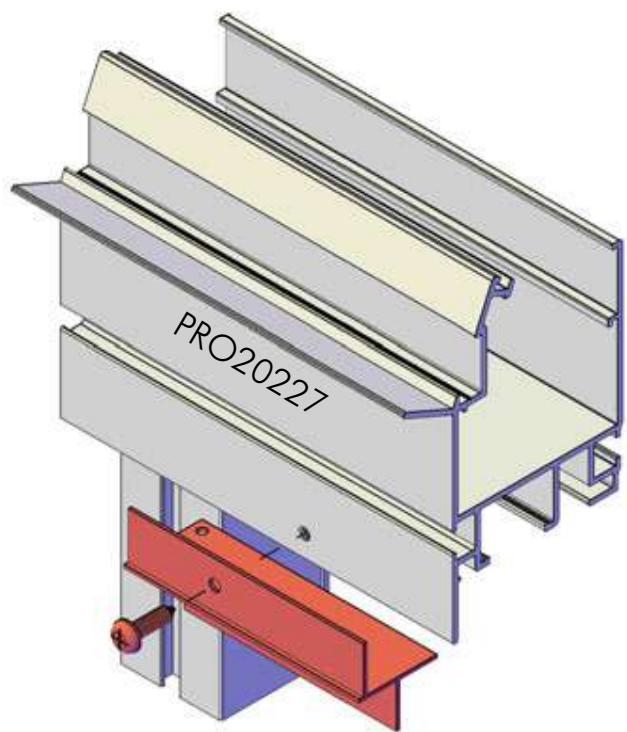
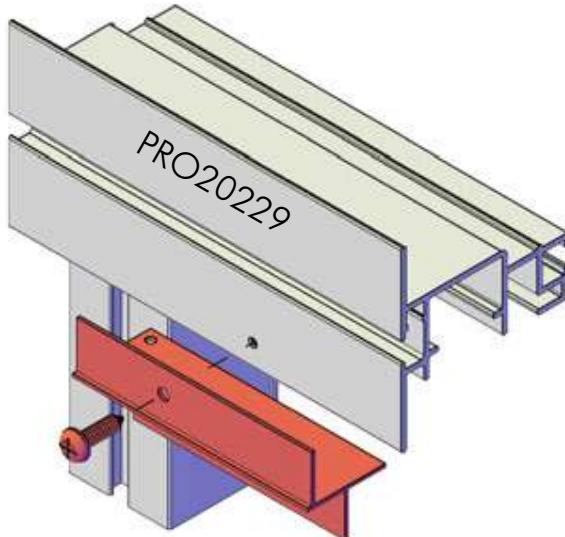
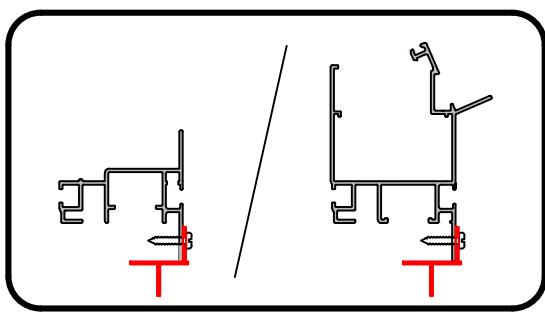




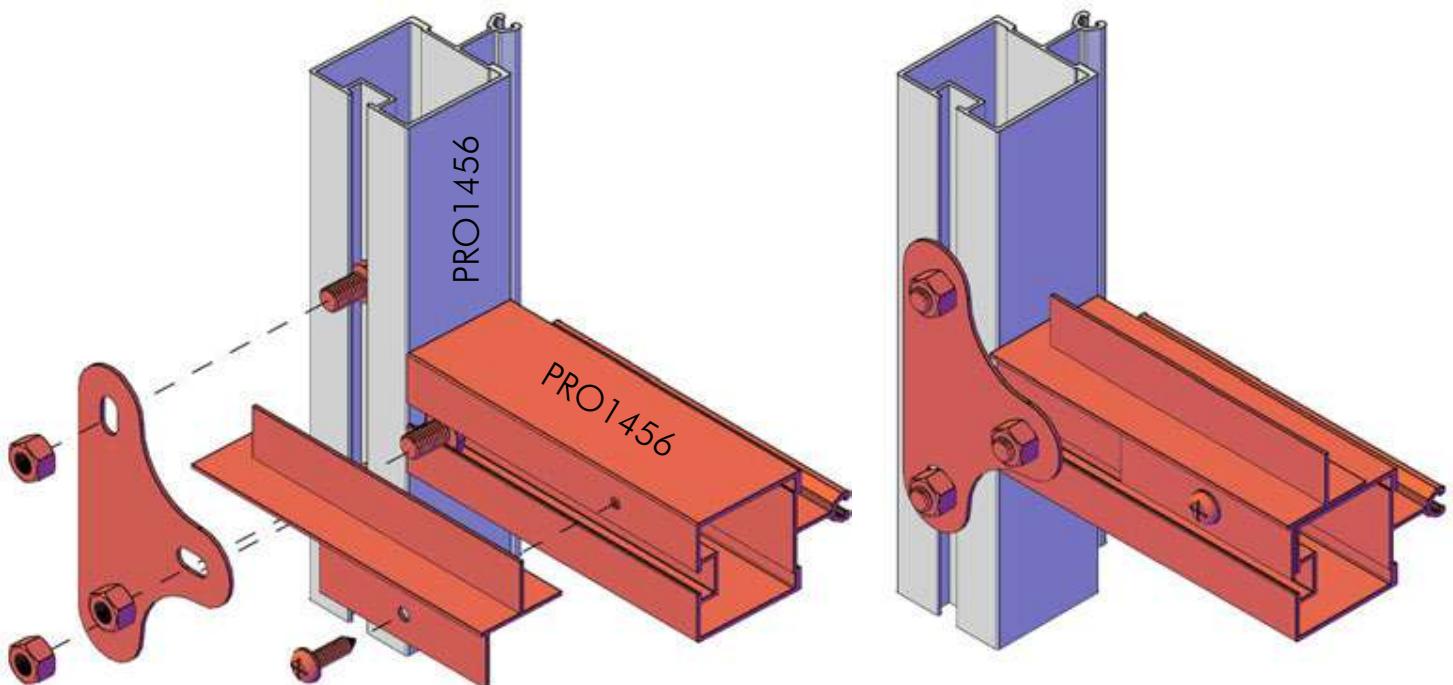
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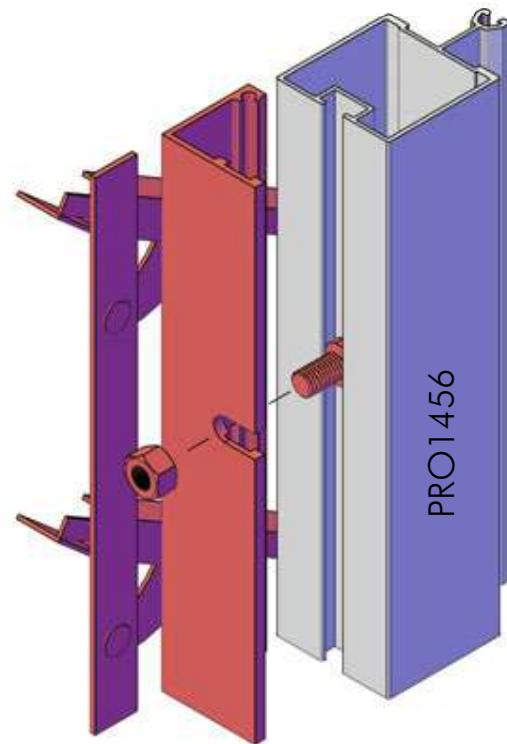
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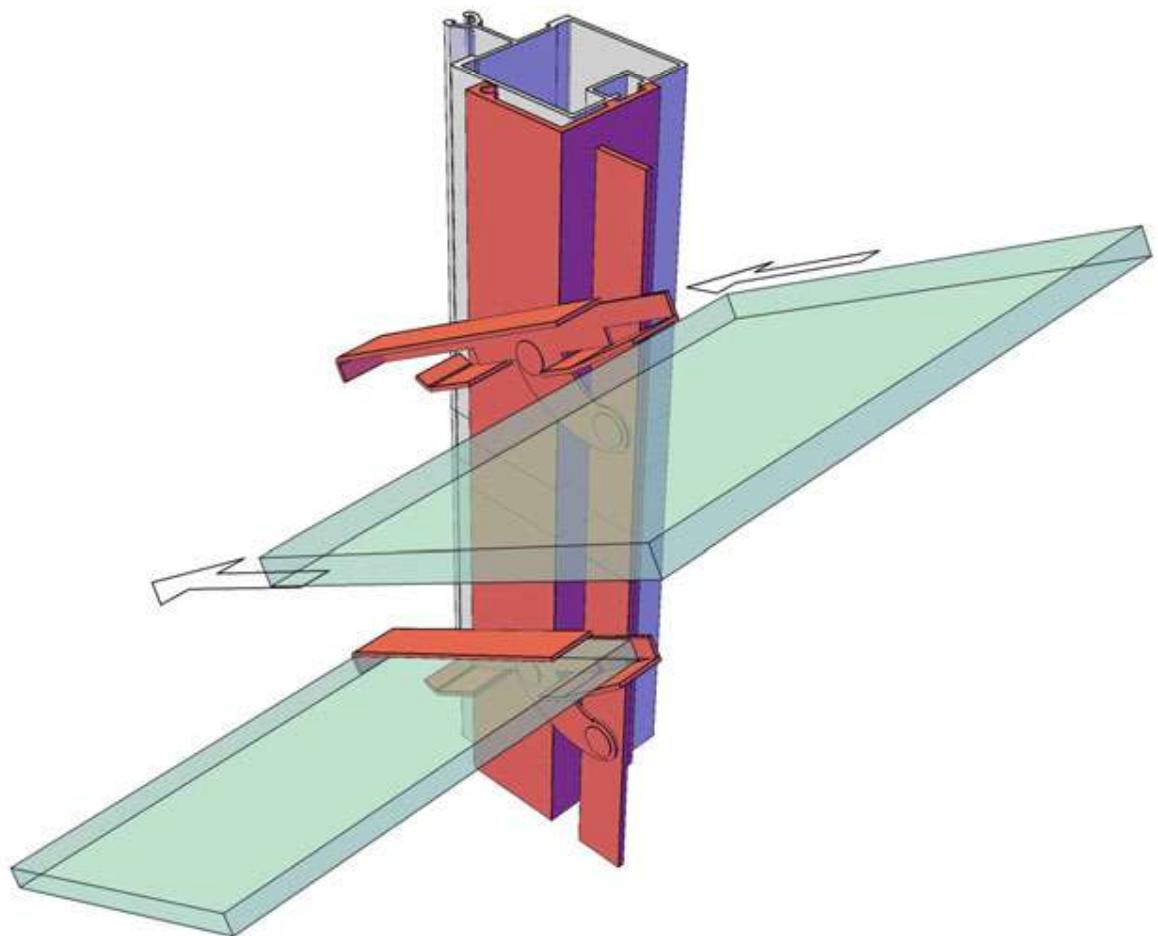


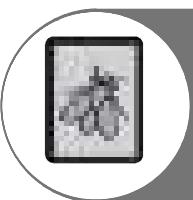
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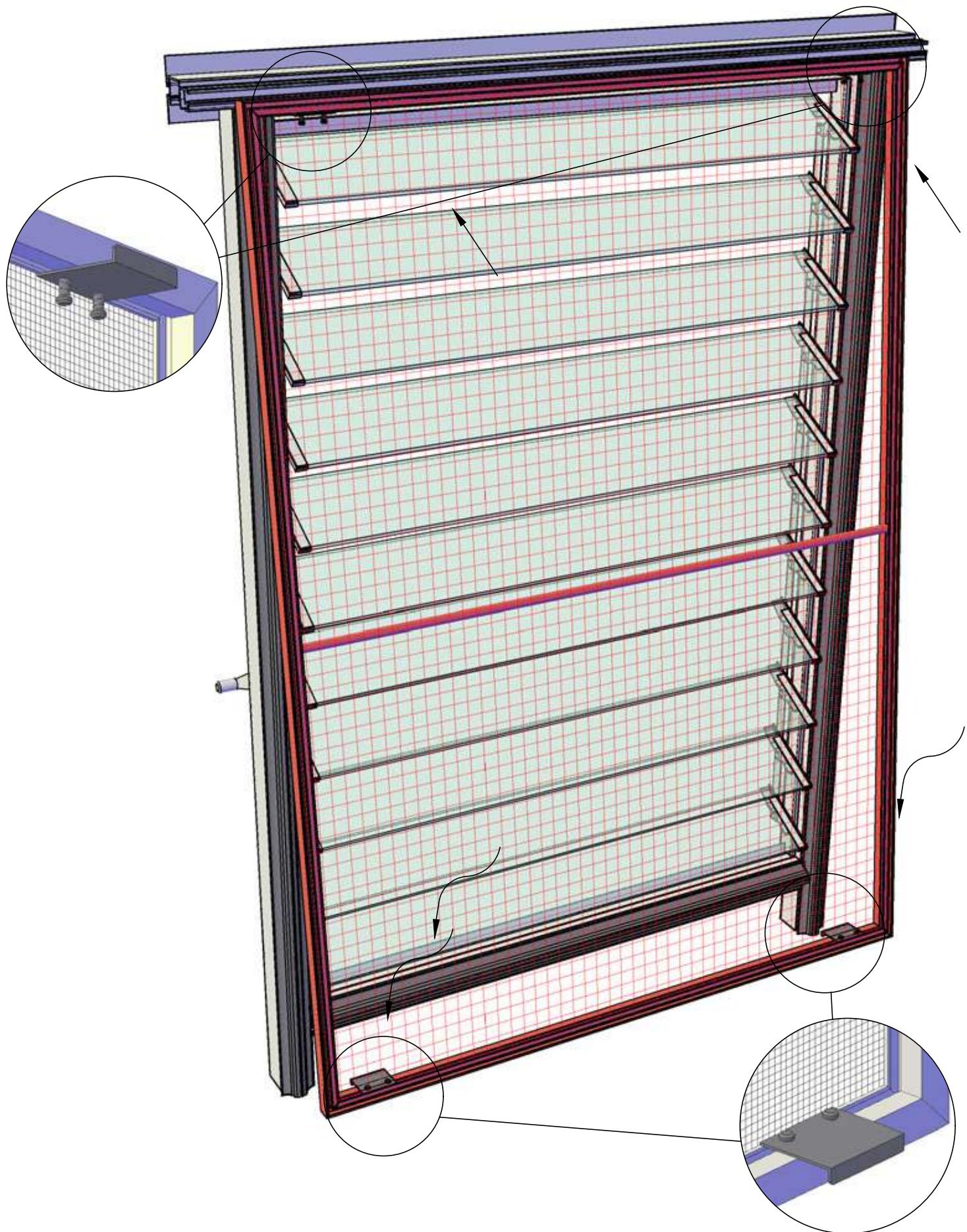
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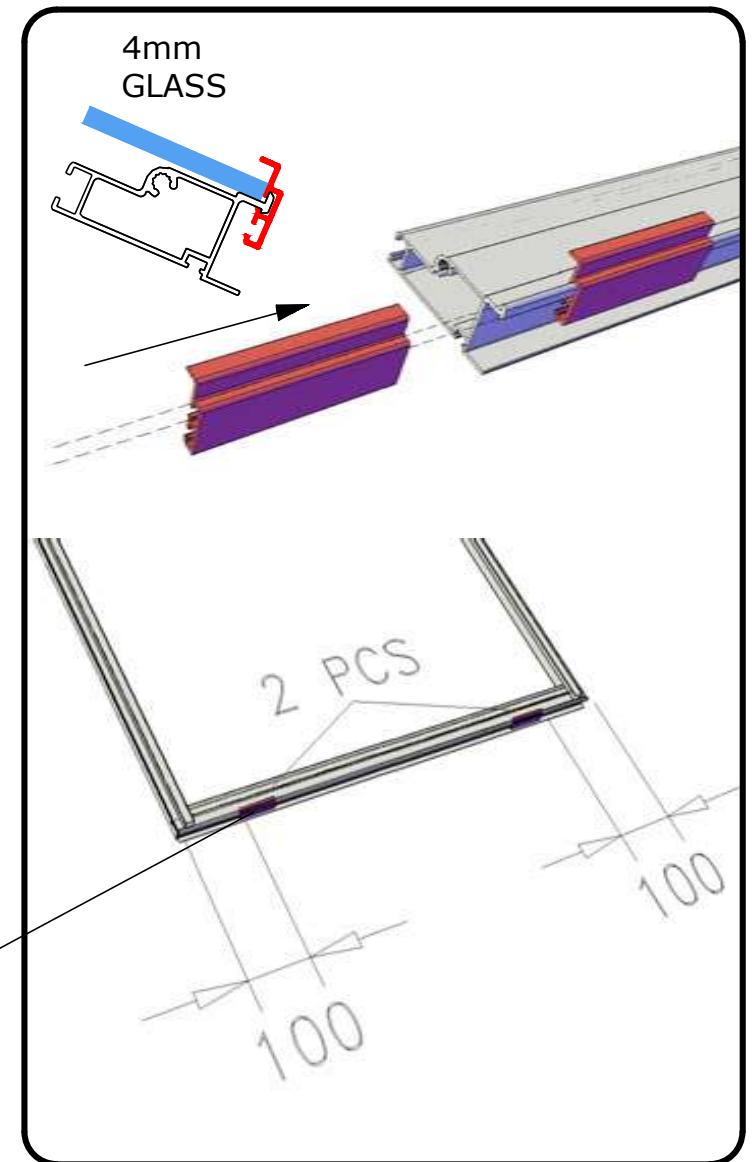
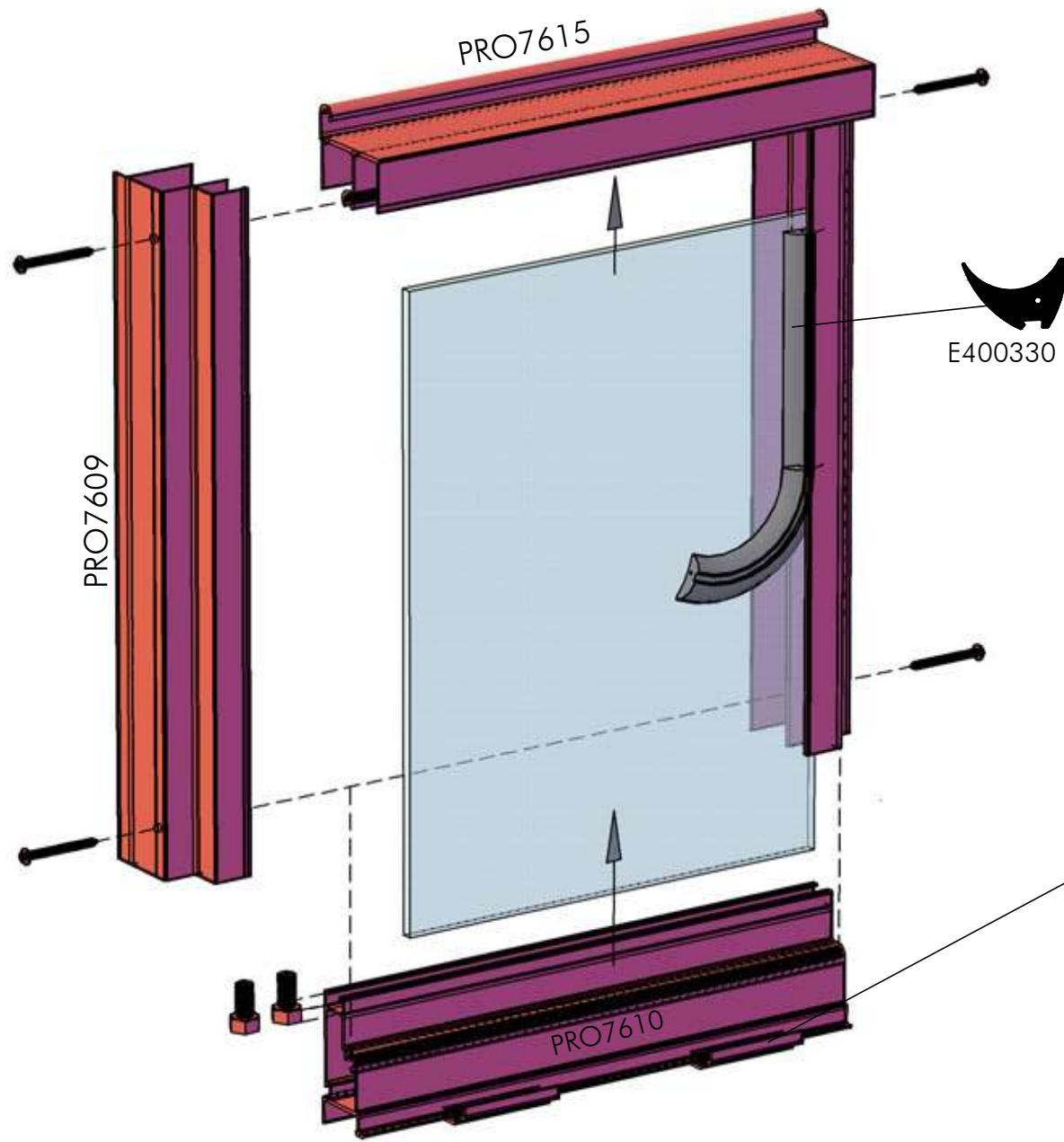


FLV





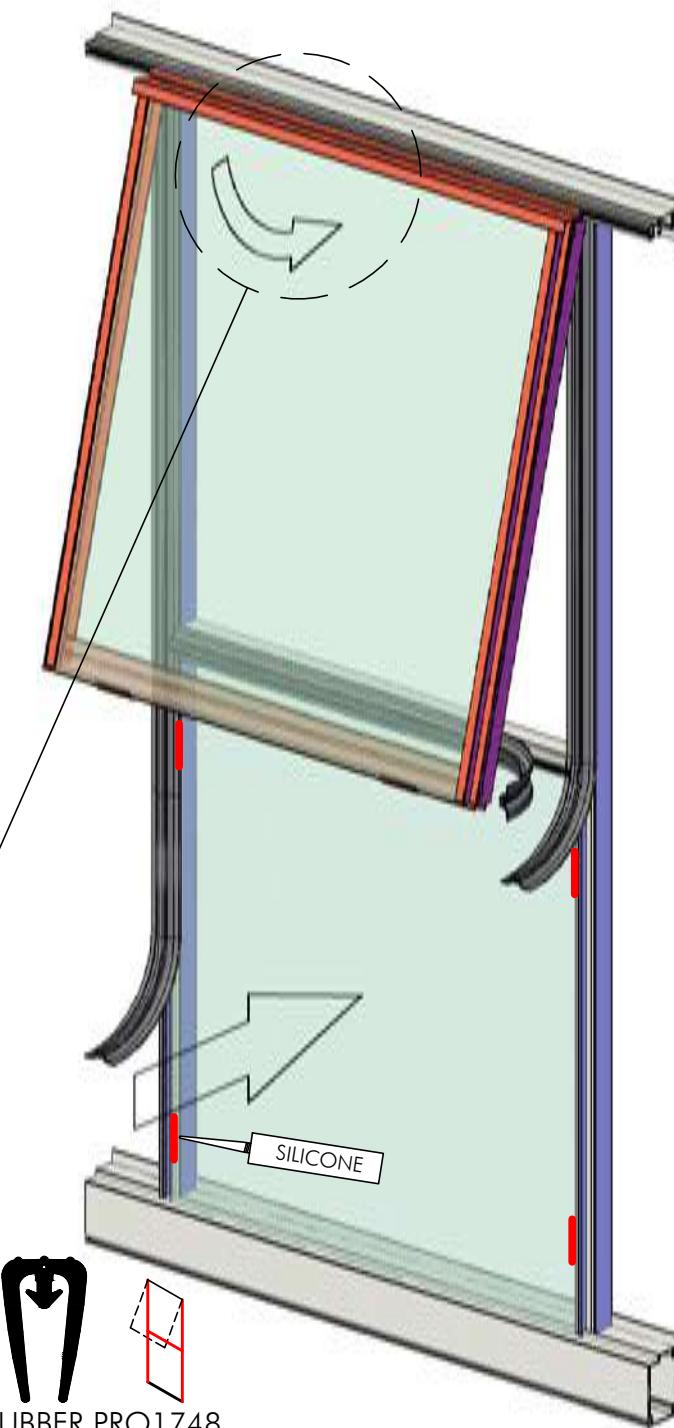
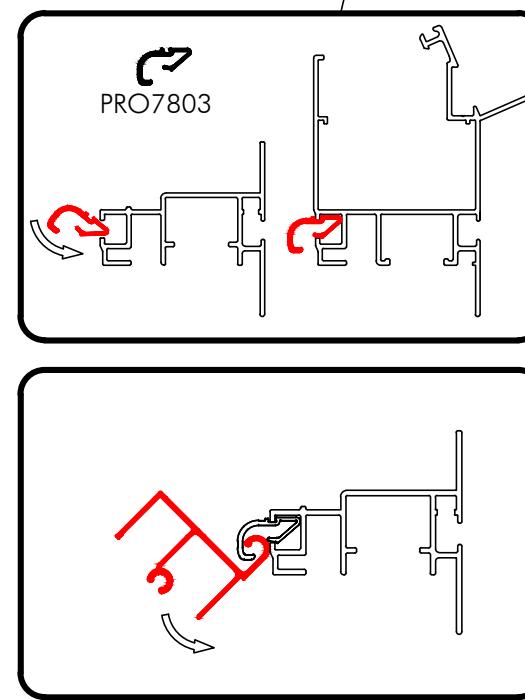
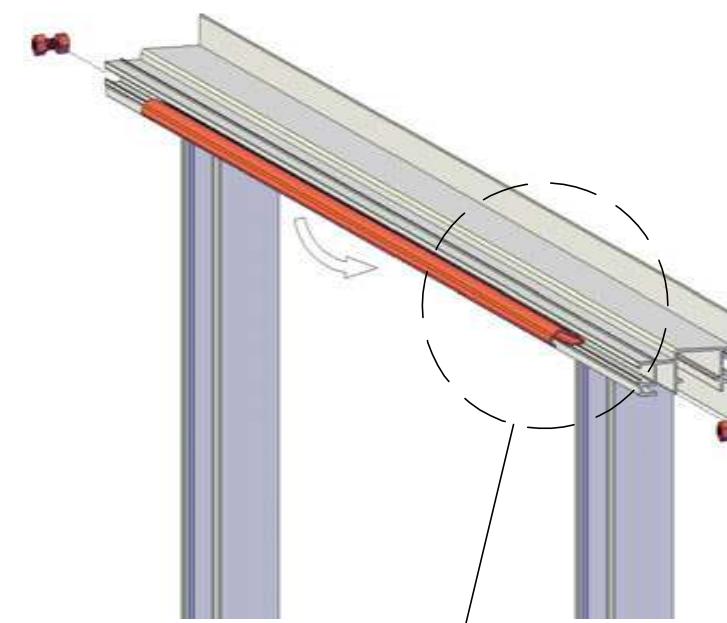
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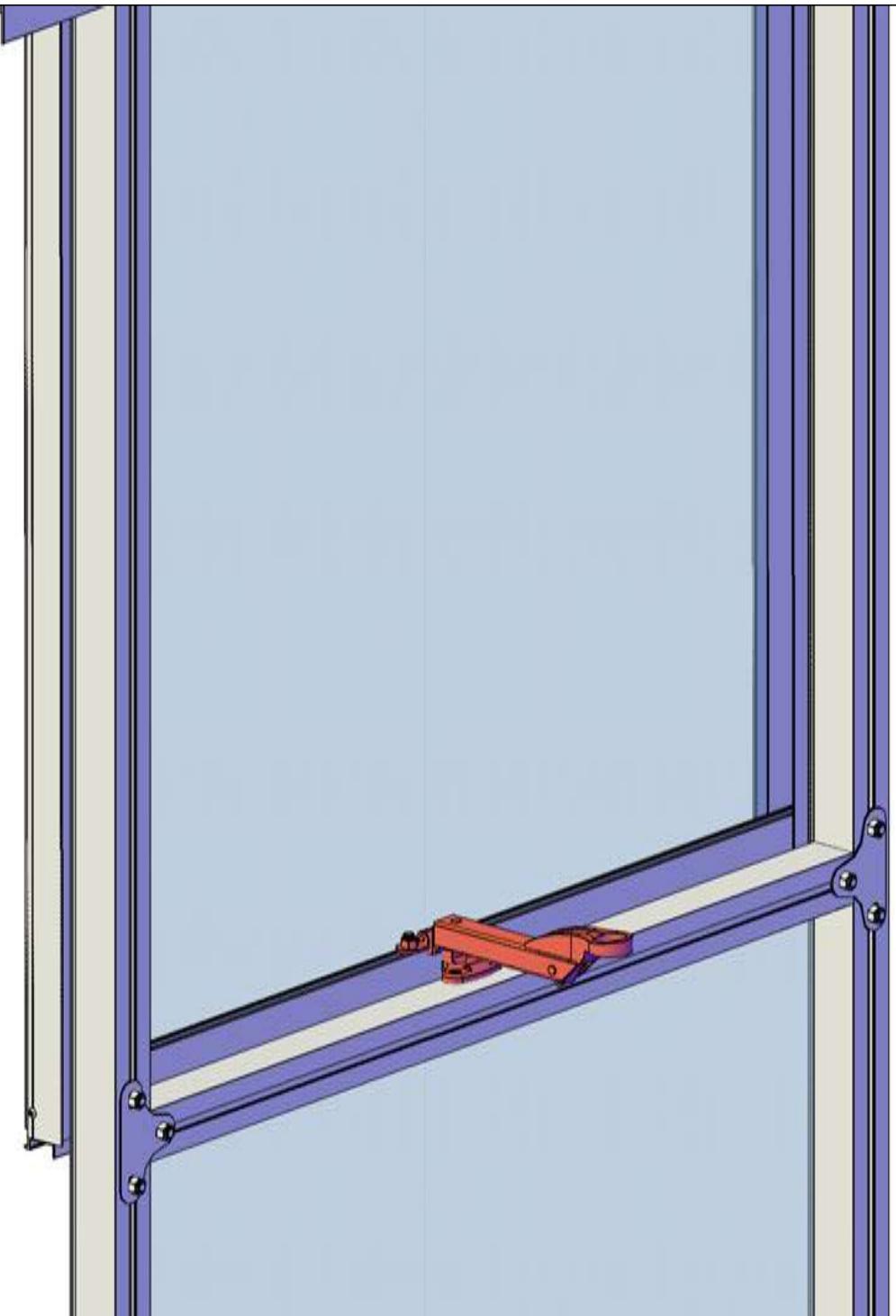
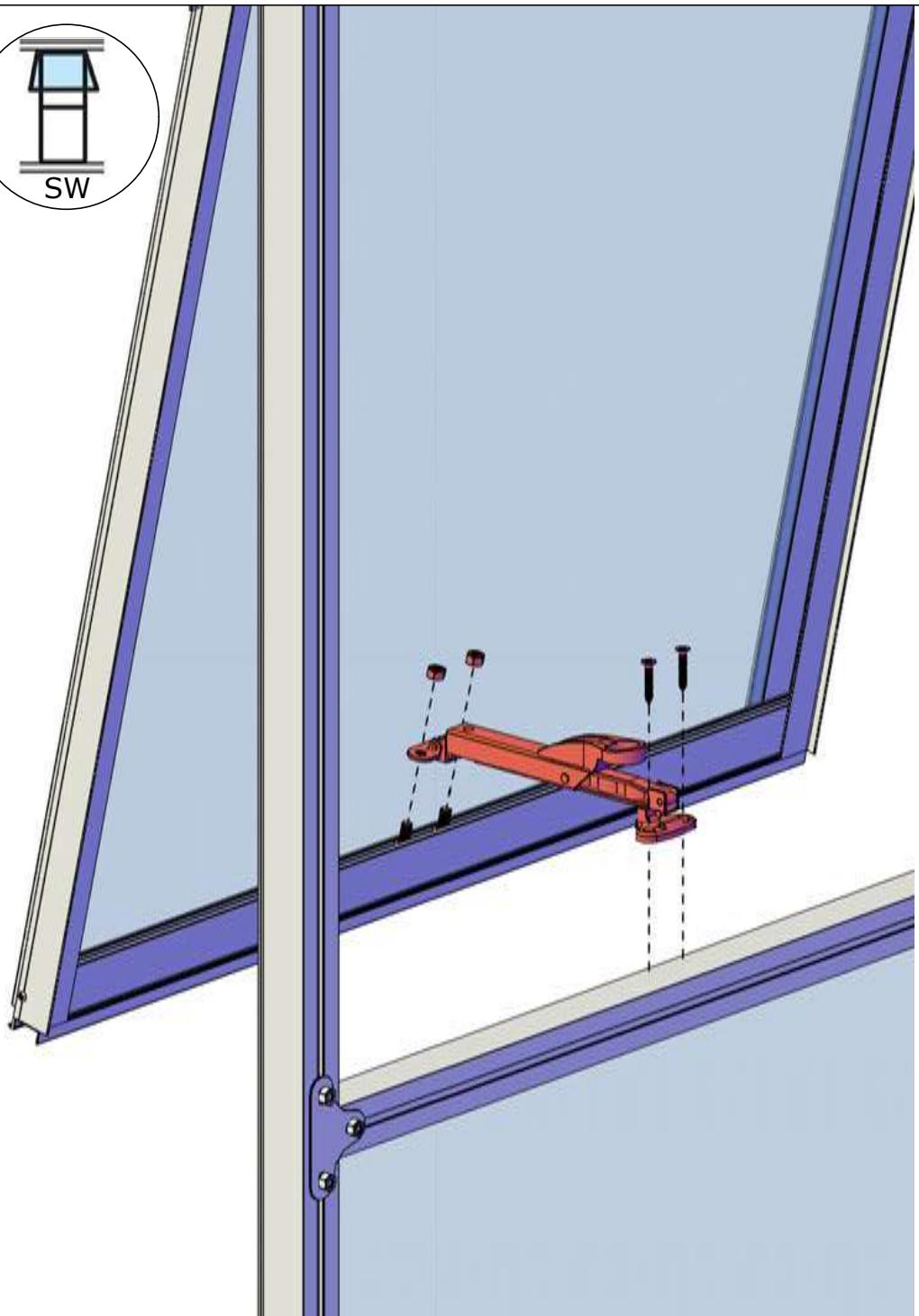


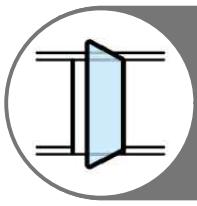


066

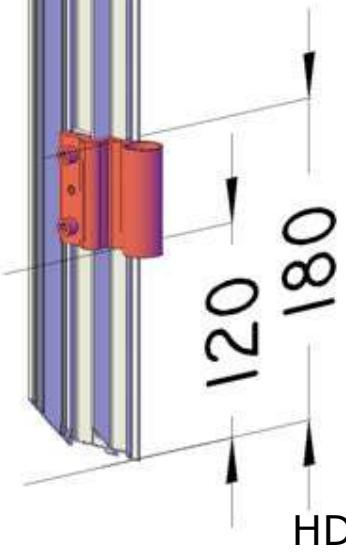
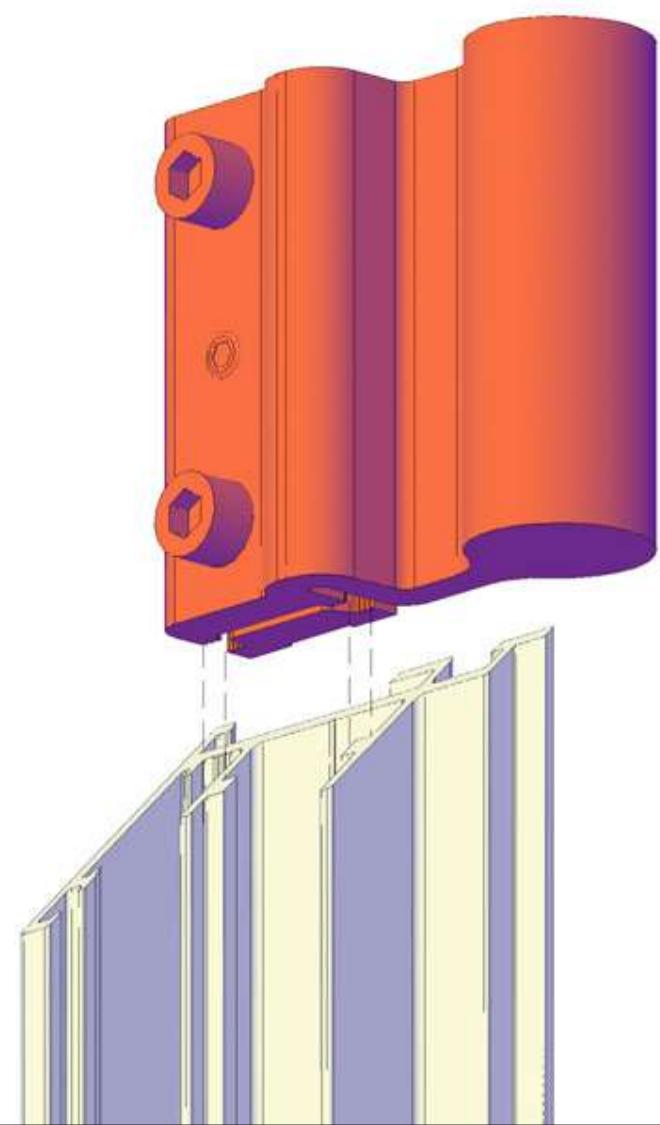
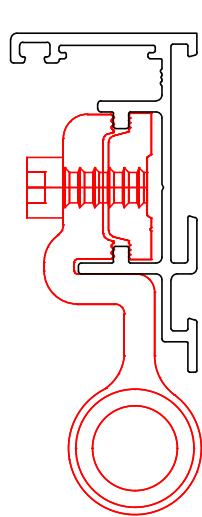
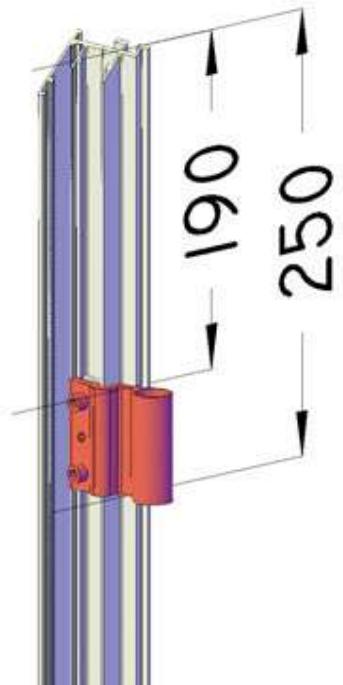
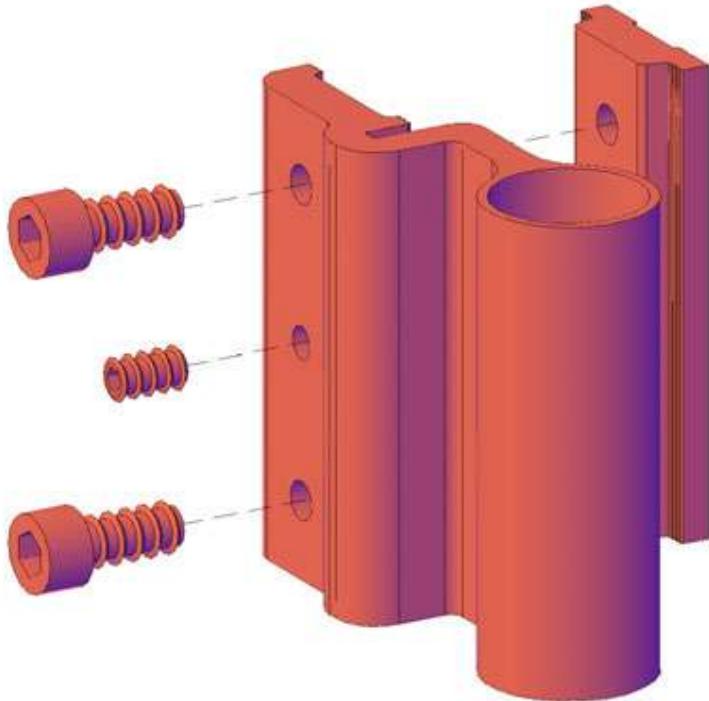
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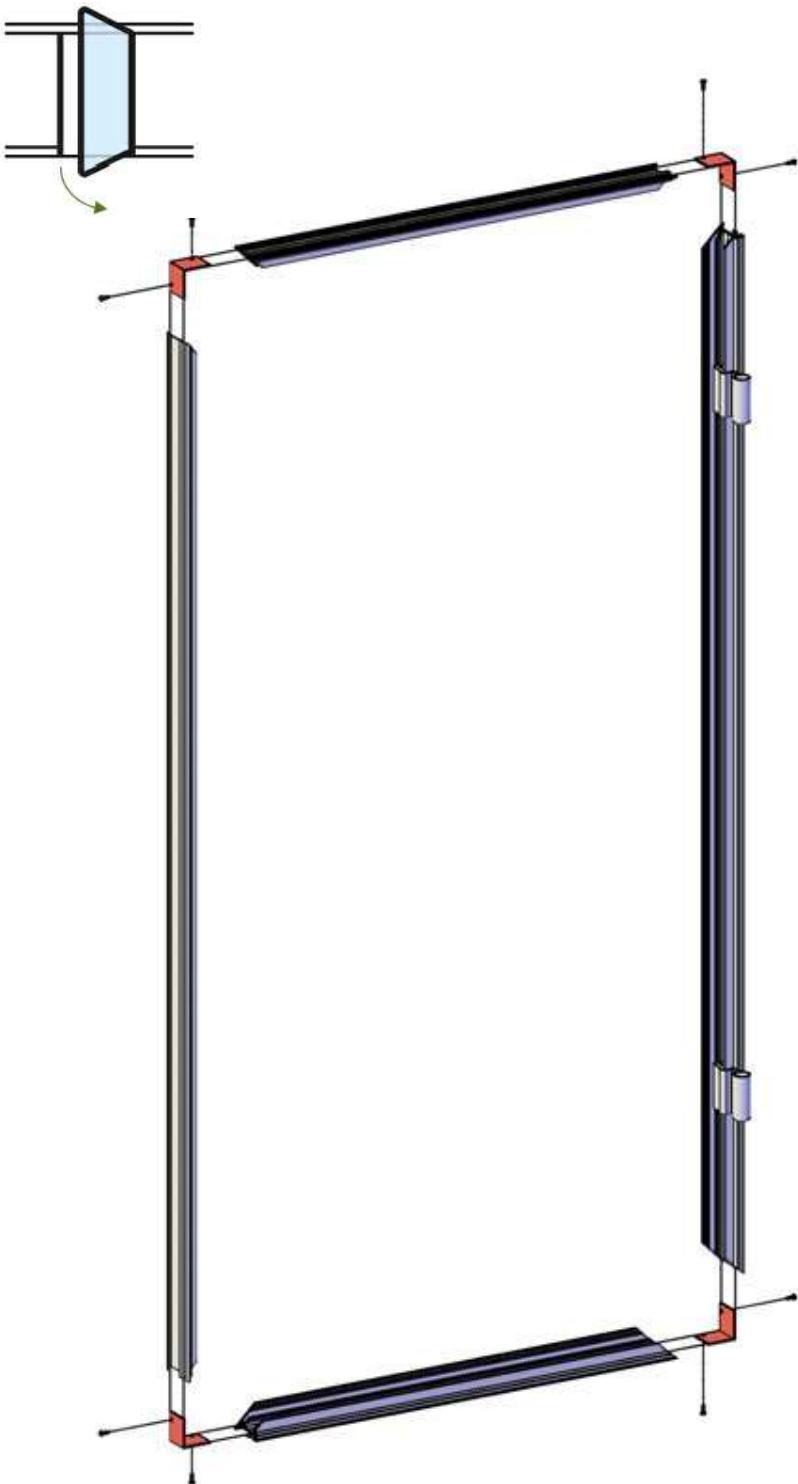




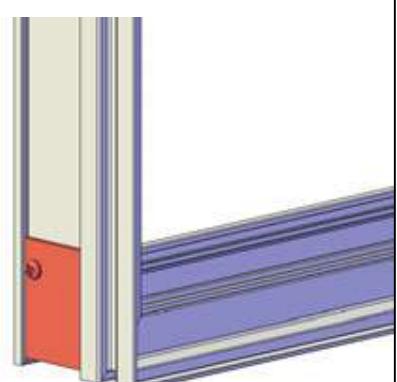
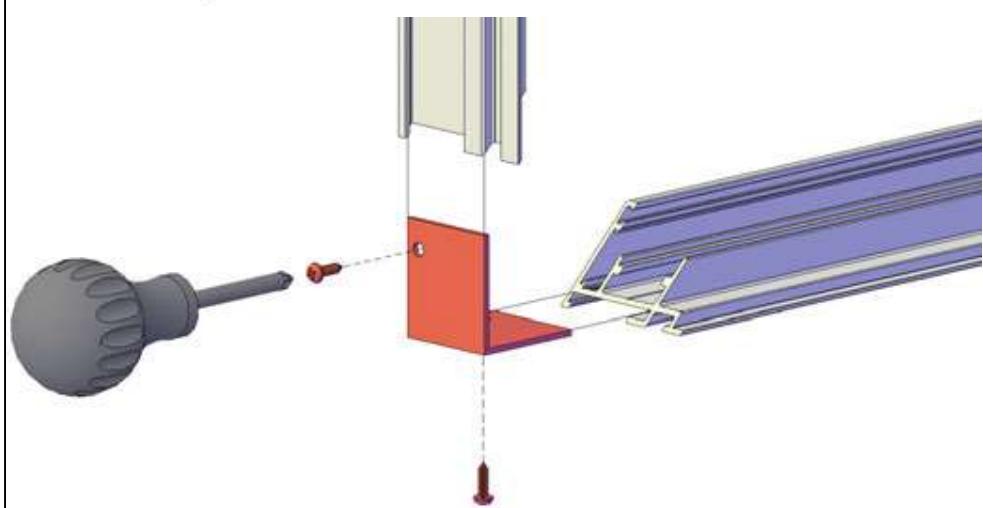
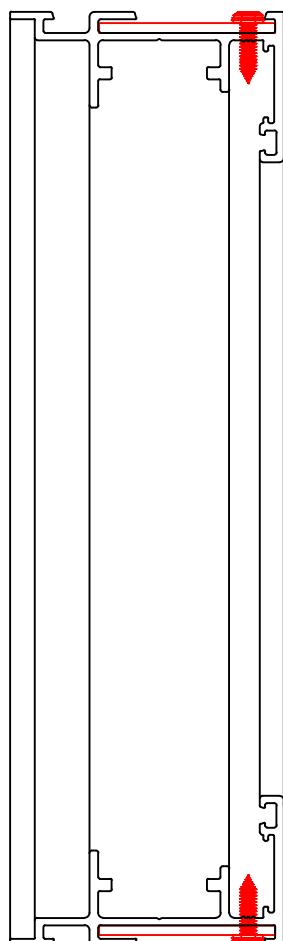
HD

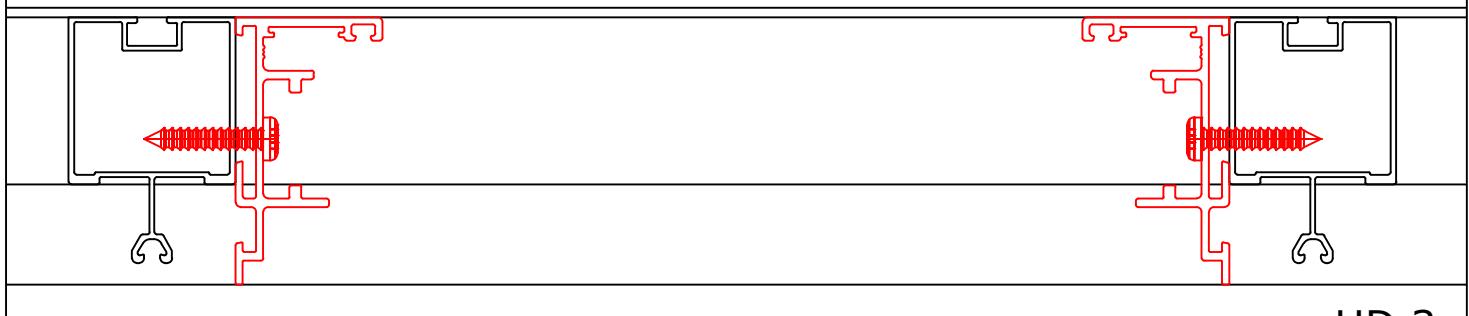
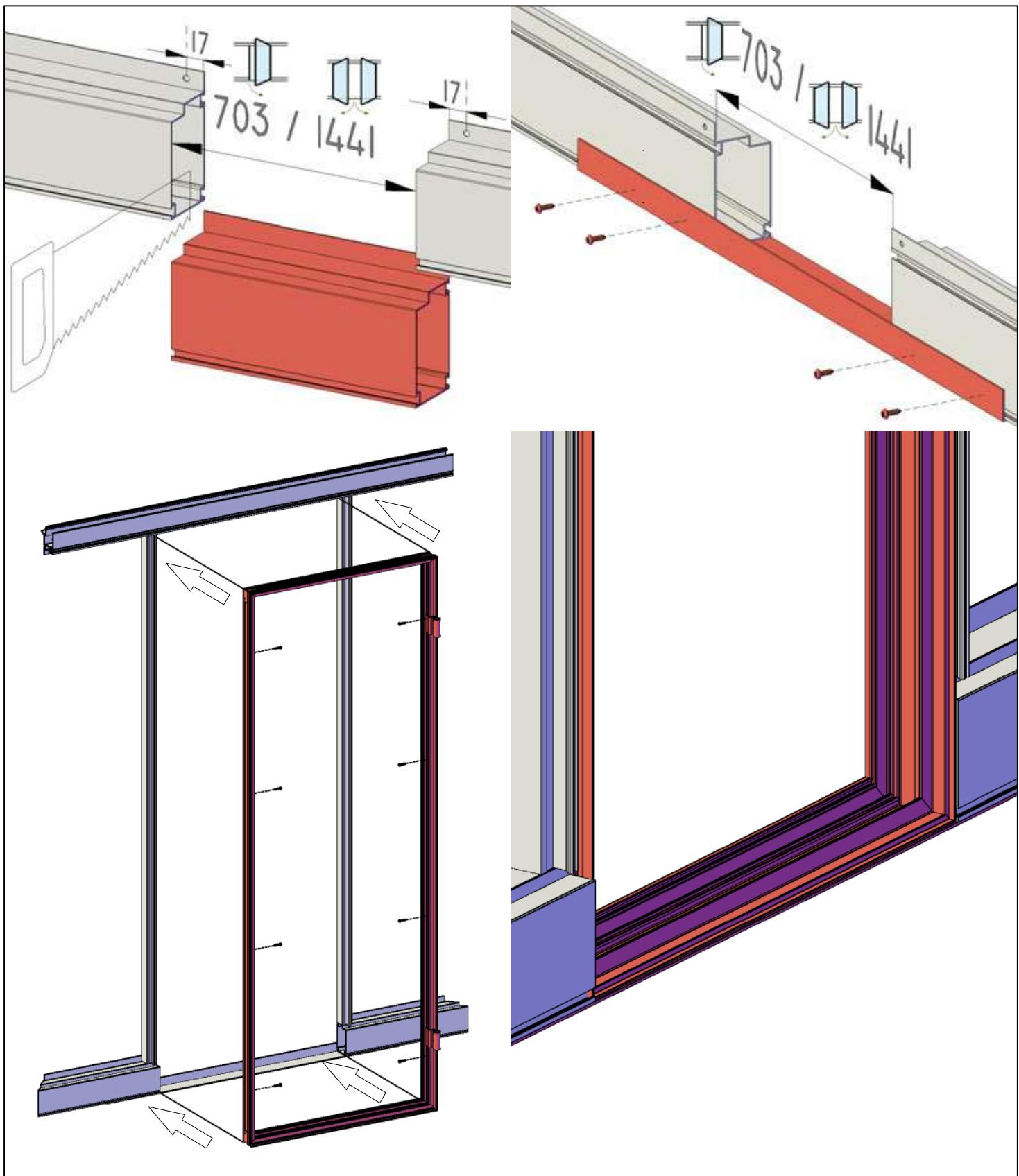


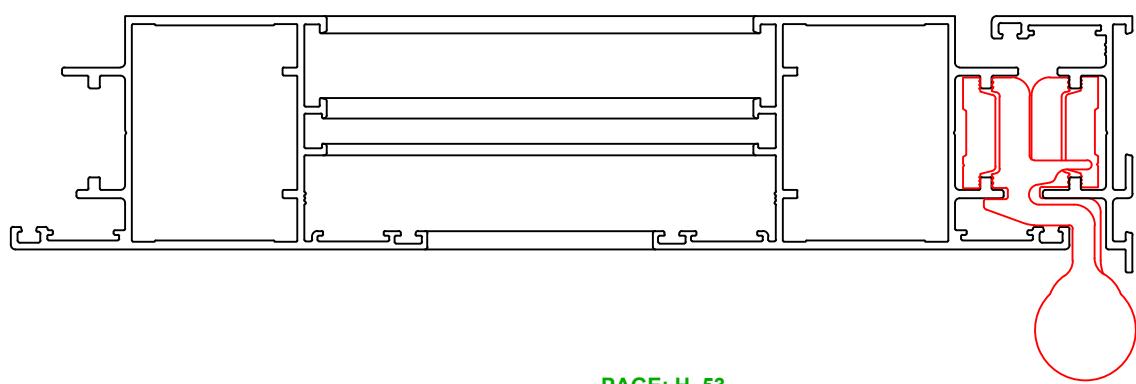
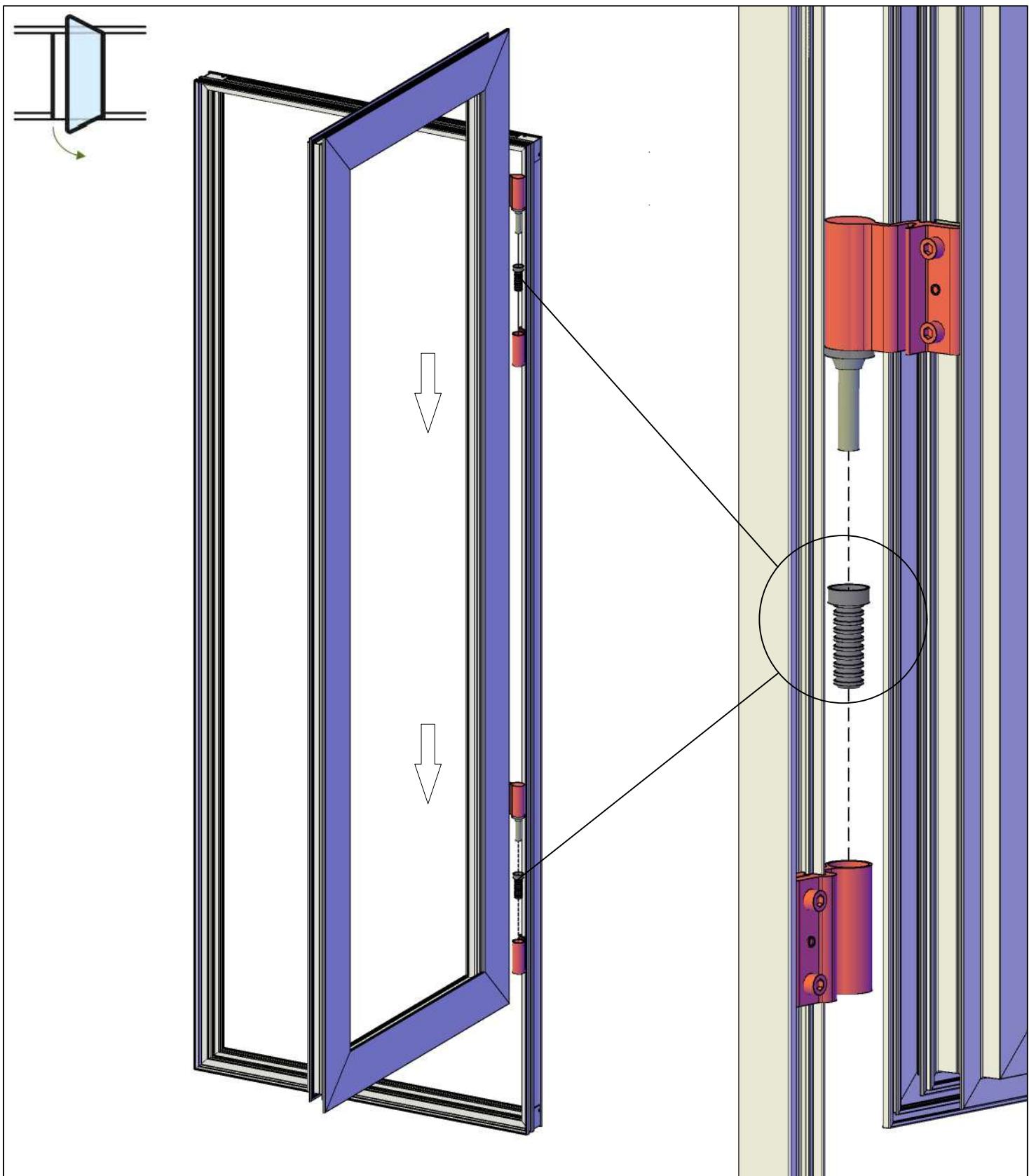
HD 1

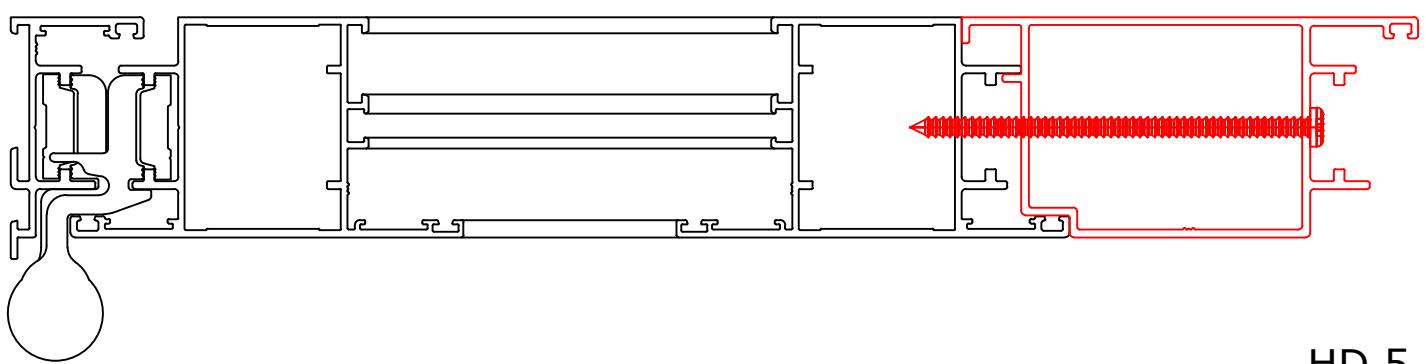
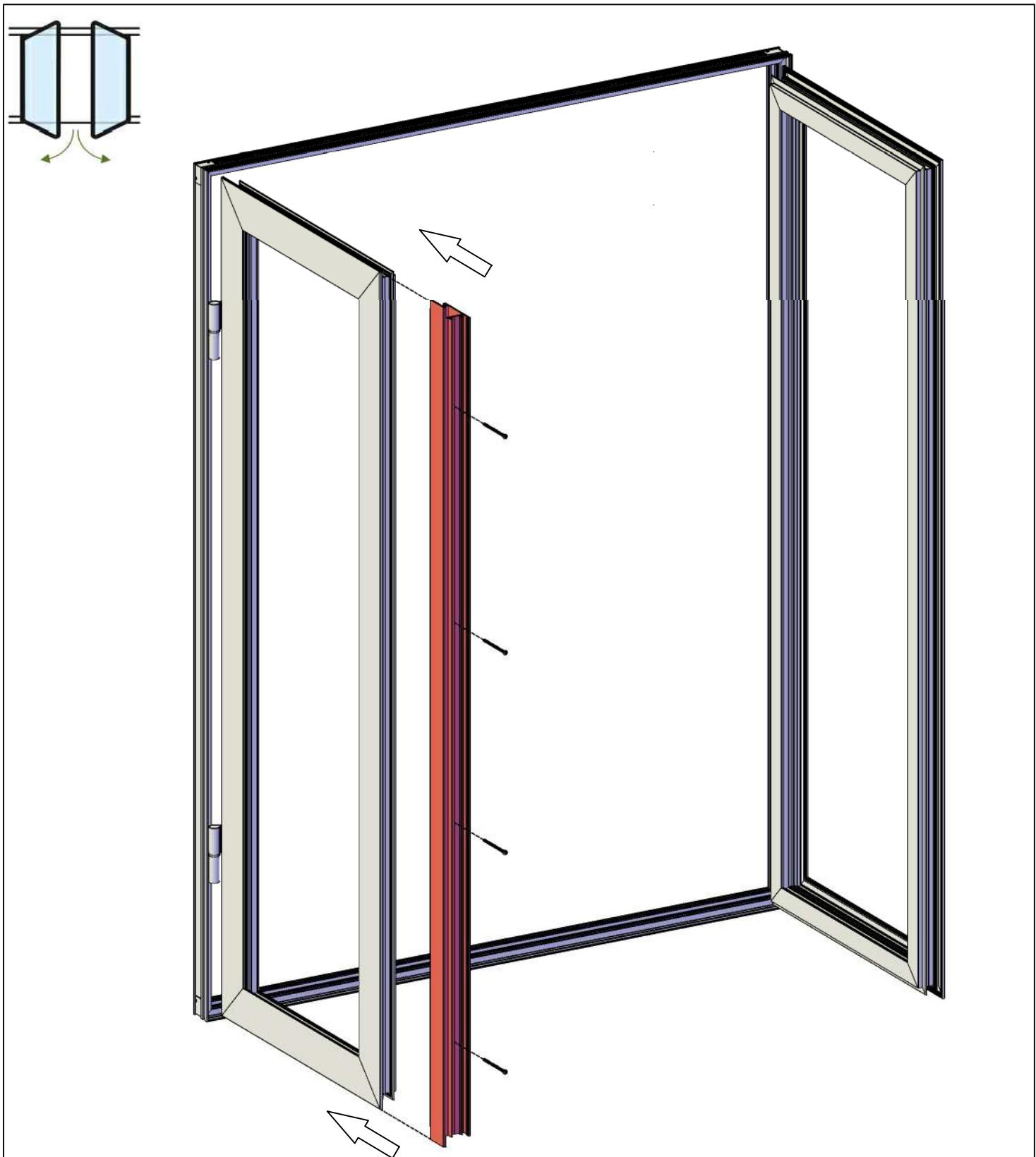


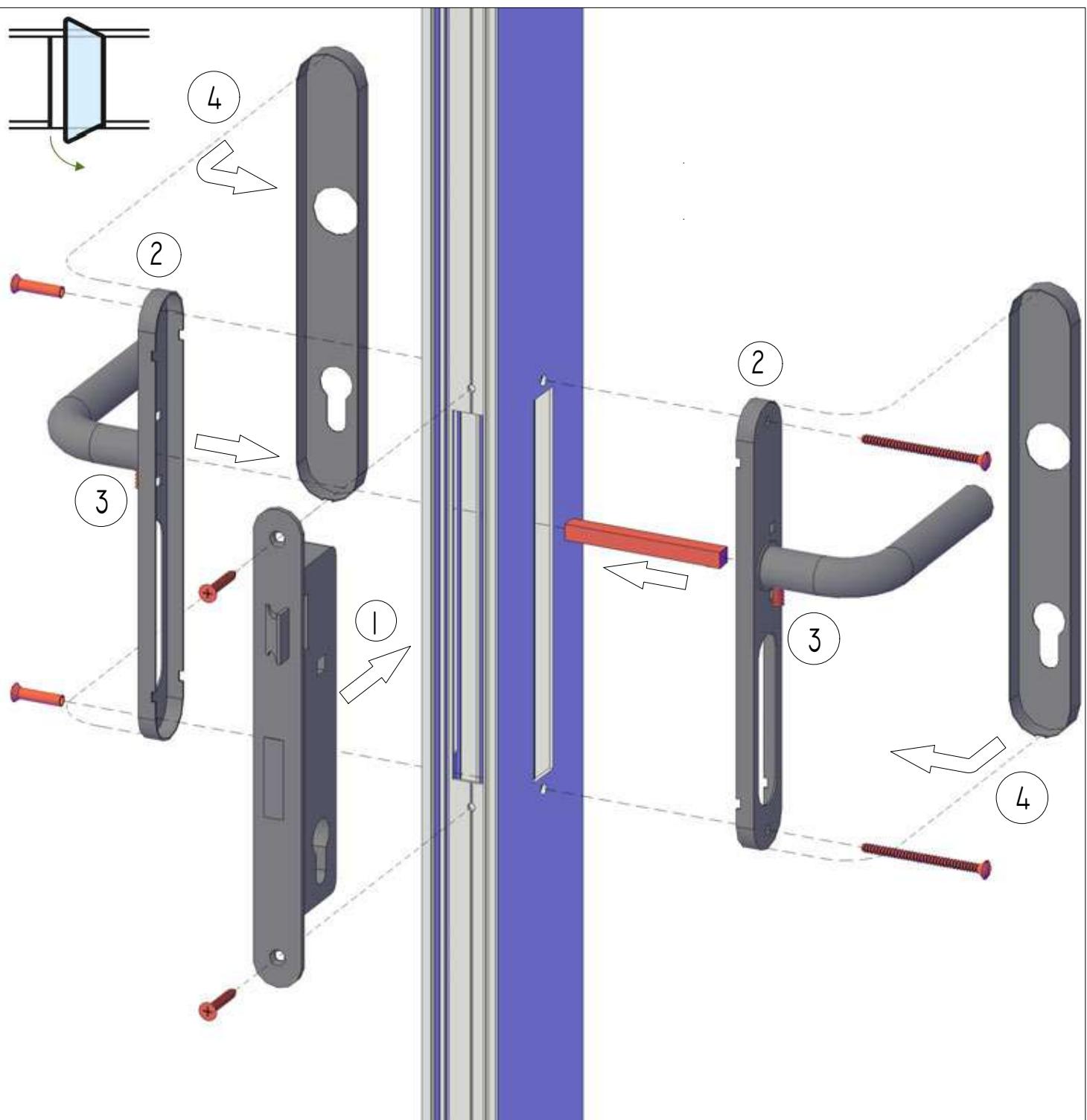
| | ITEM | PC. | L |
|--|----------|------|----------|
| | L 40X40 | 4 PC | 36 MM |
| | PR06280 | 2 PC | 703 MM |
| | PR06280 | 2 PC | 1.441 MM |
| | PR06280 | 2 PC | 1.930 MM |
| | 4,2 x 13 | 8 PC | |



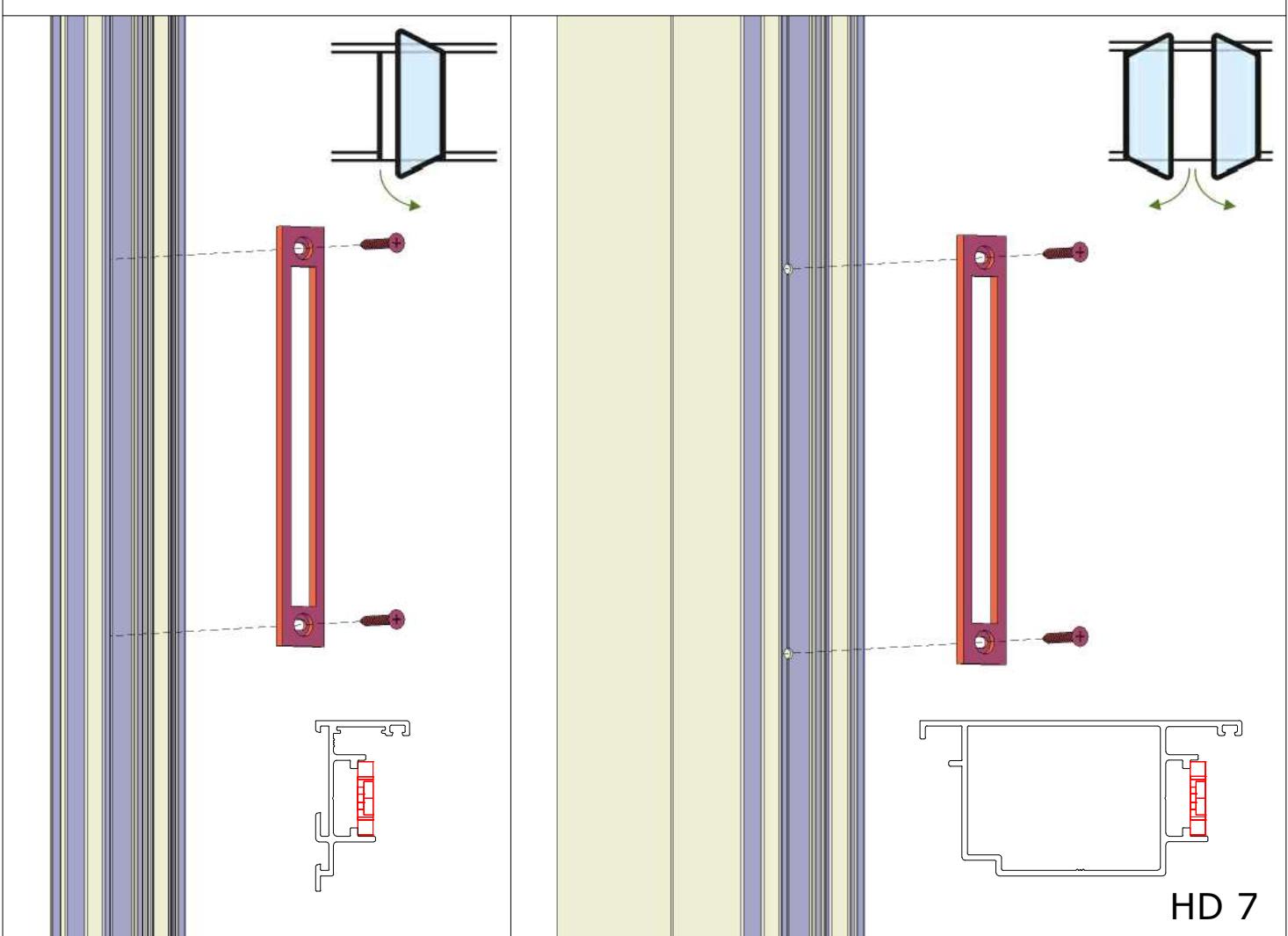
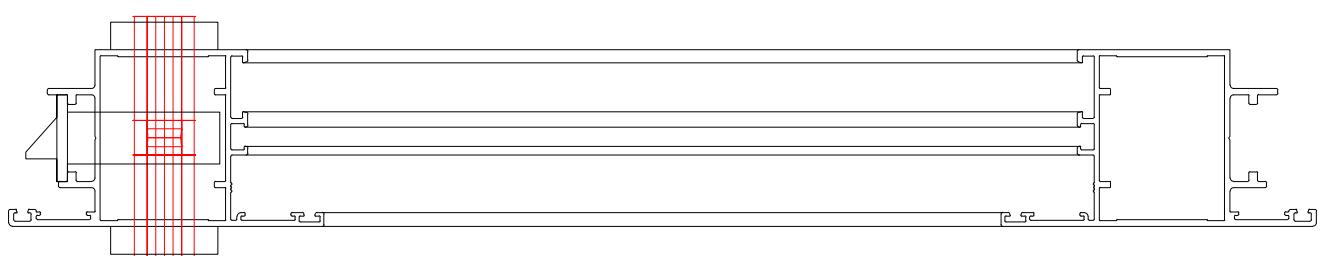
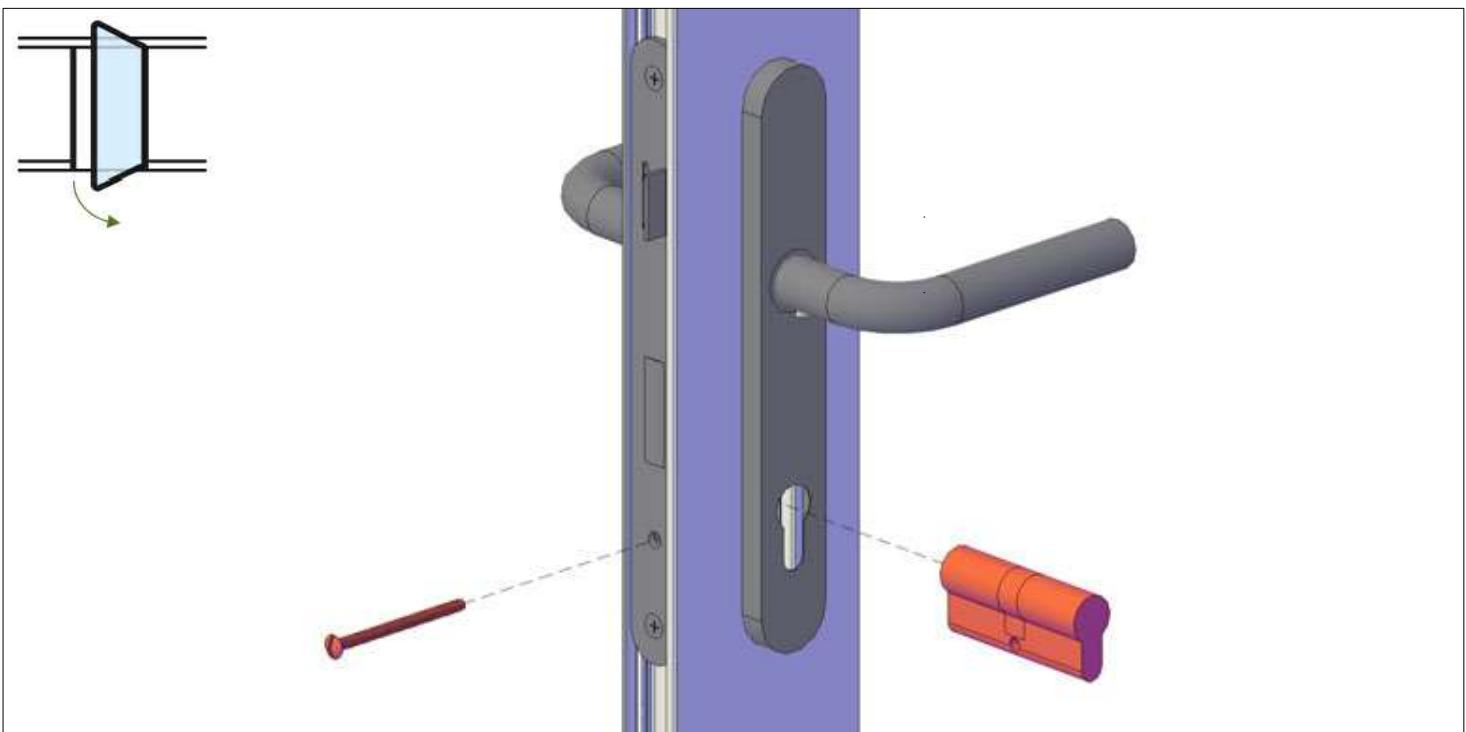




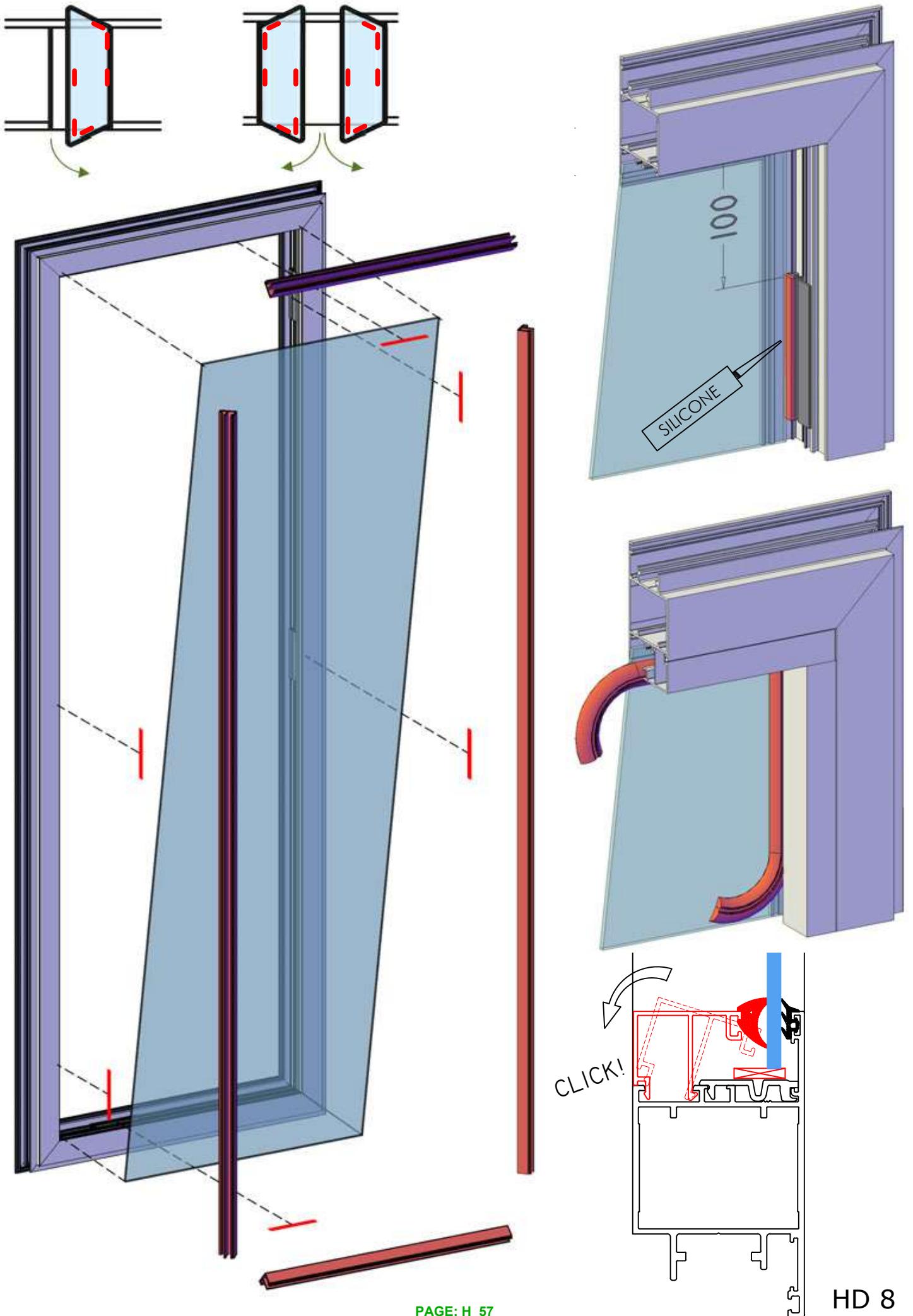


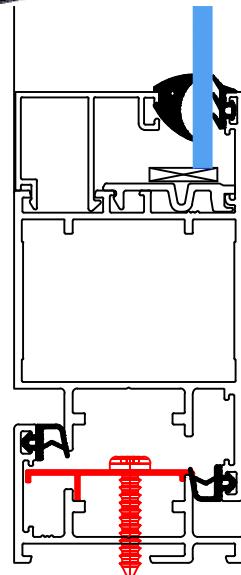
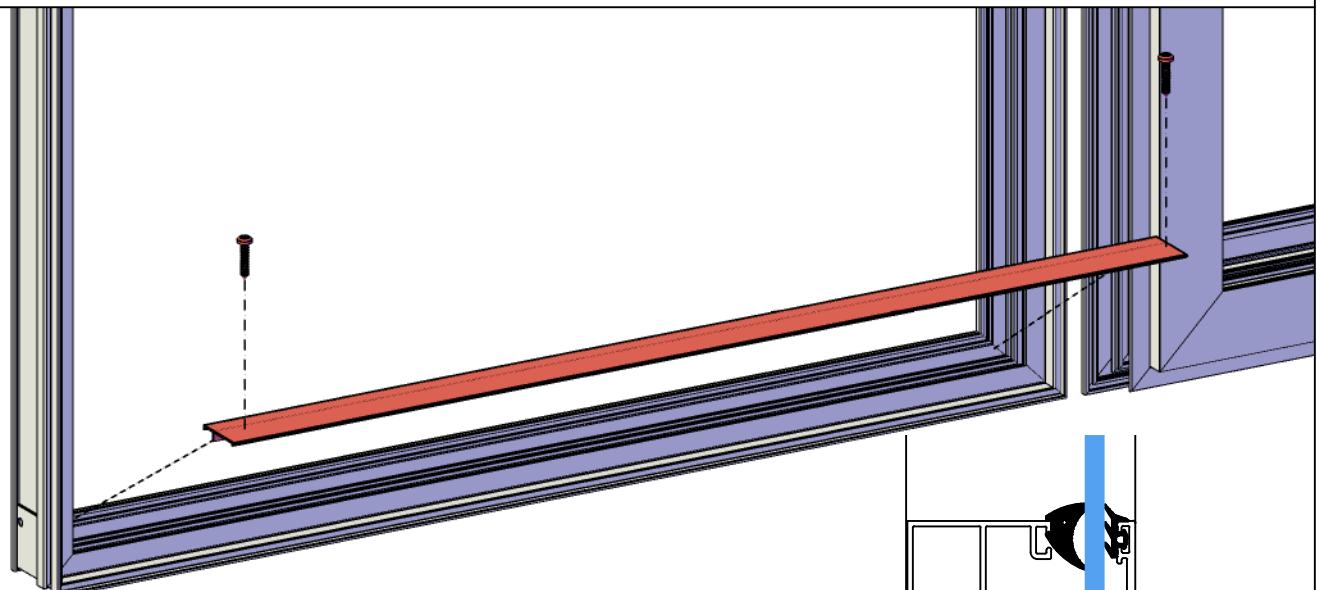
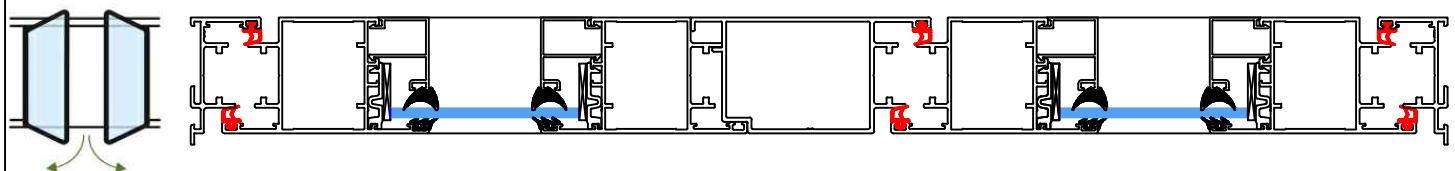
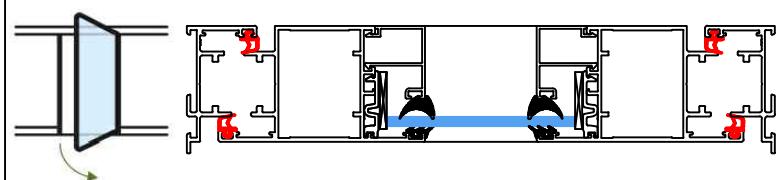
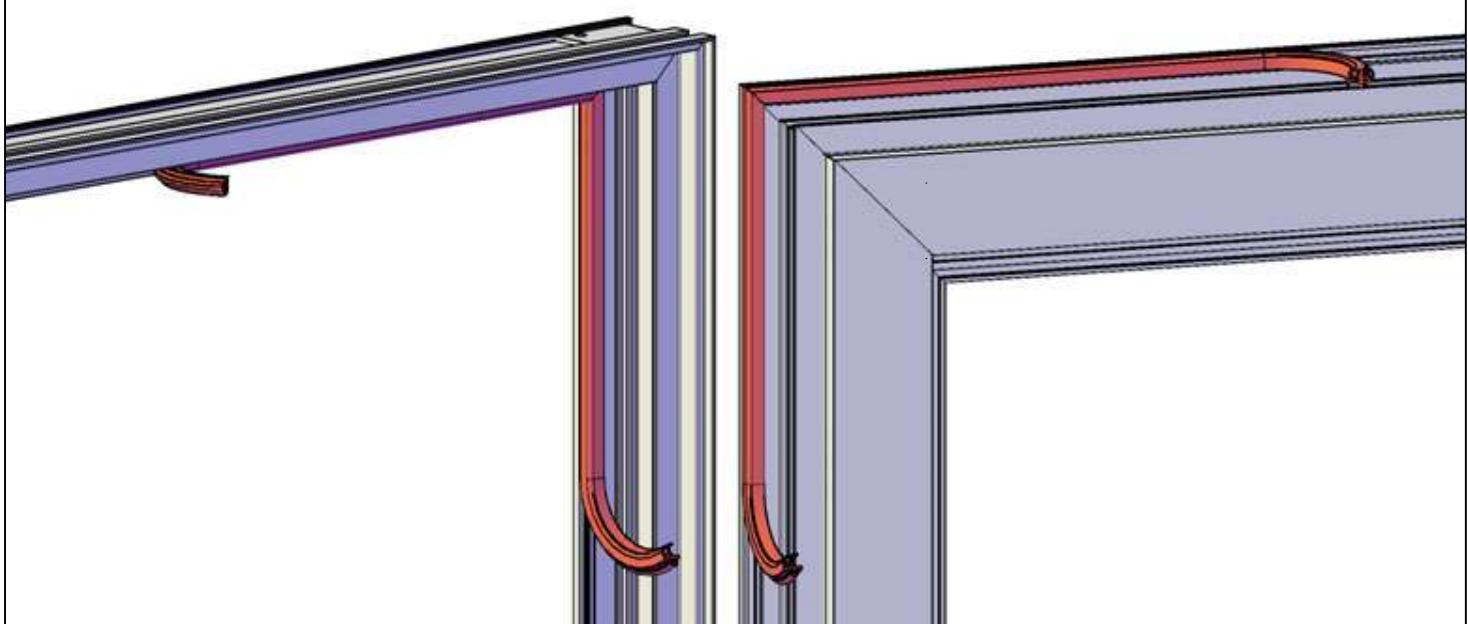


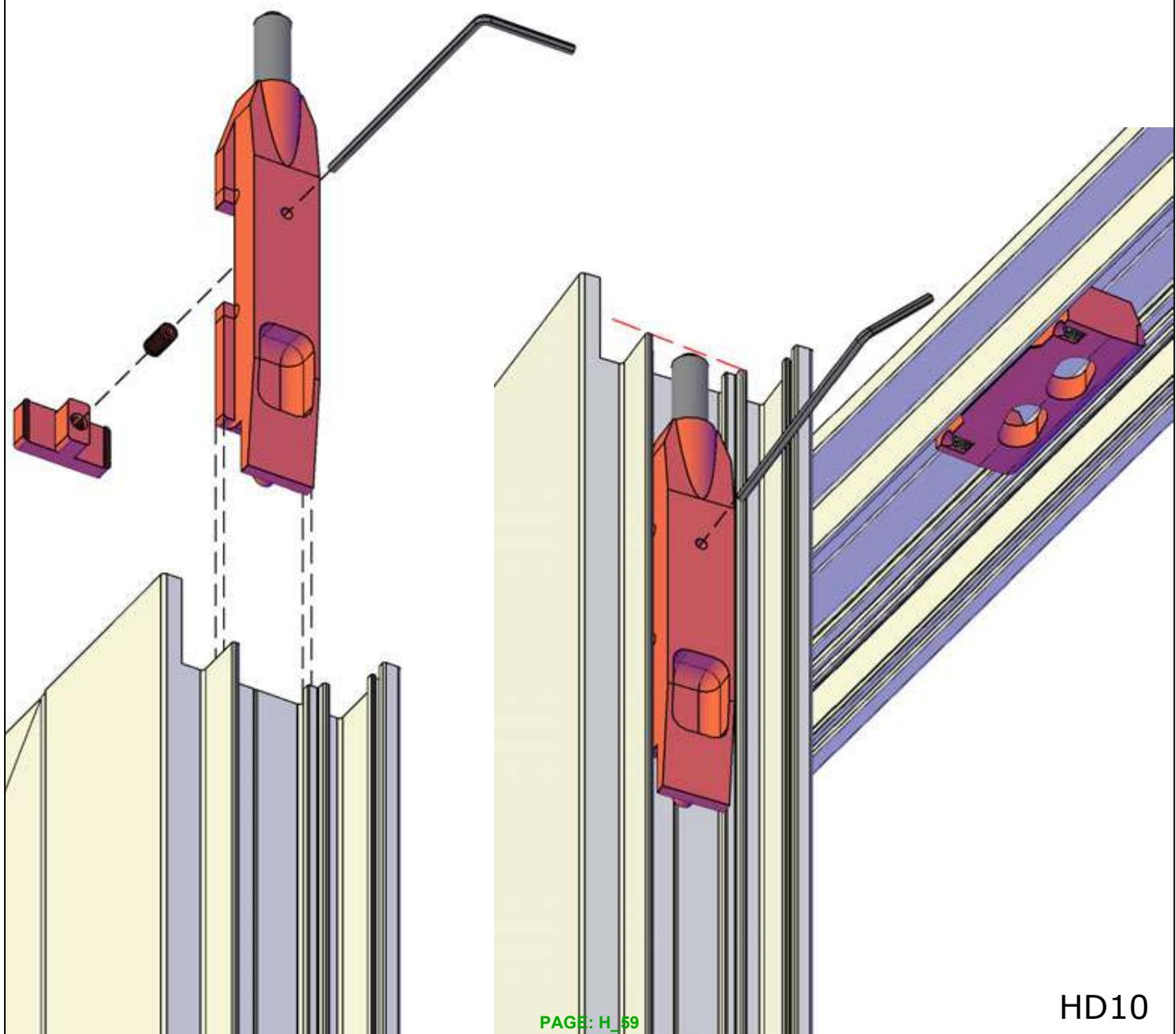
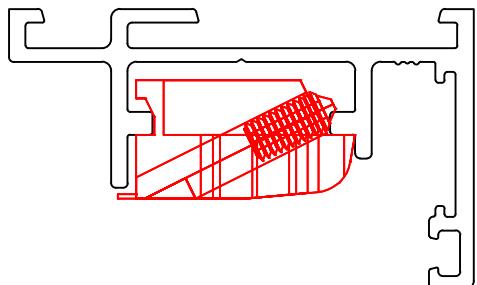
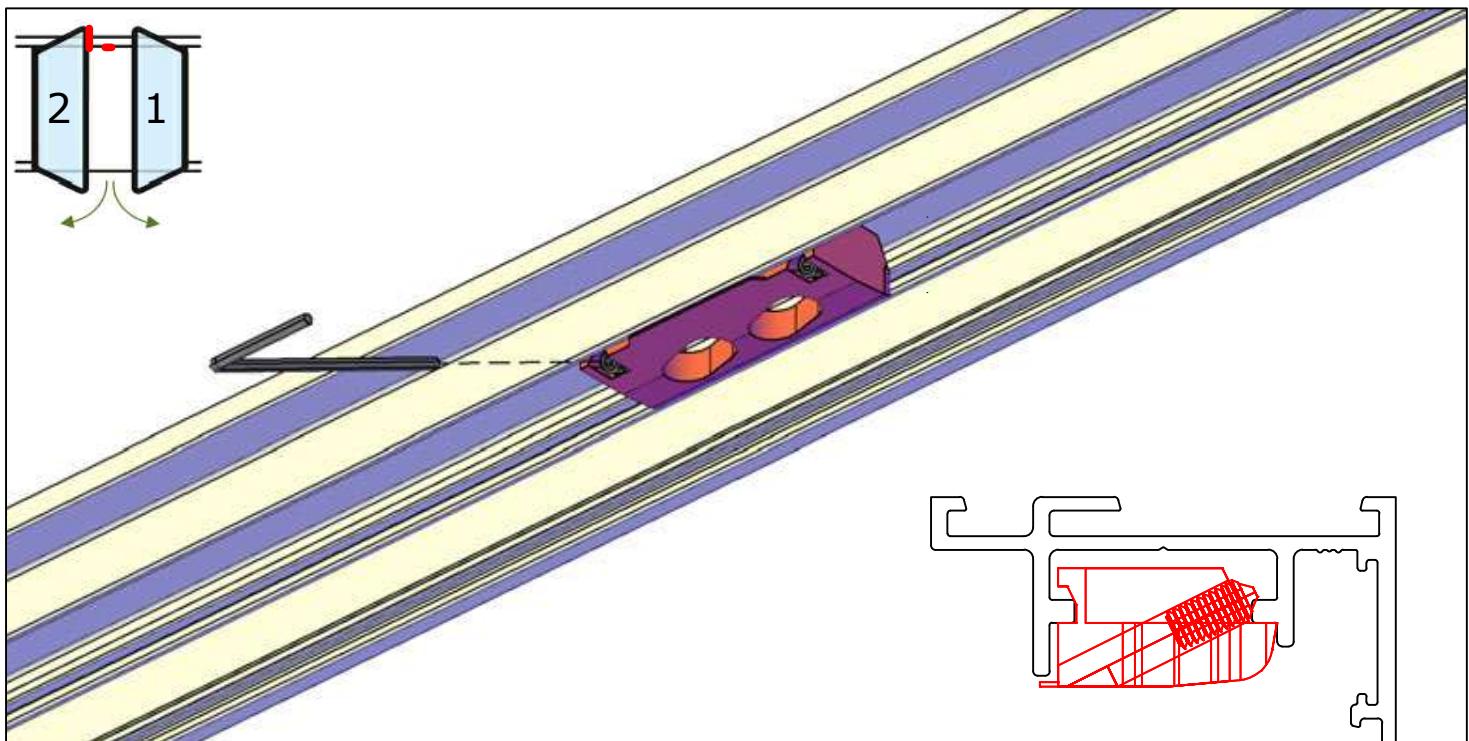
HD 6

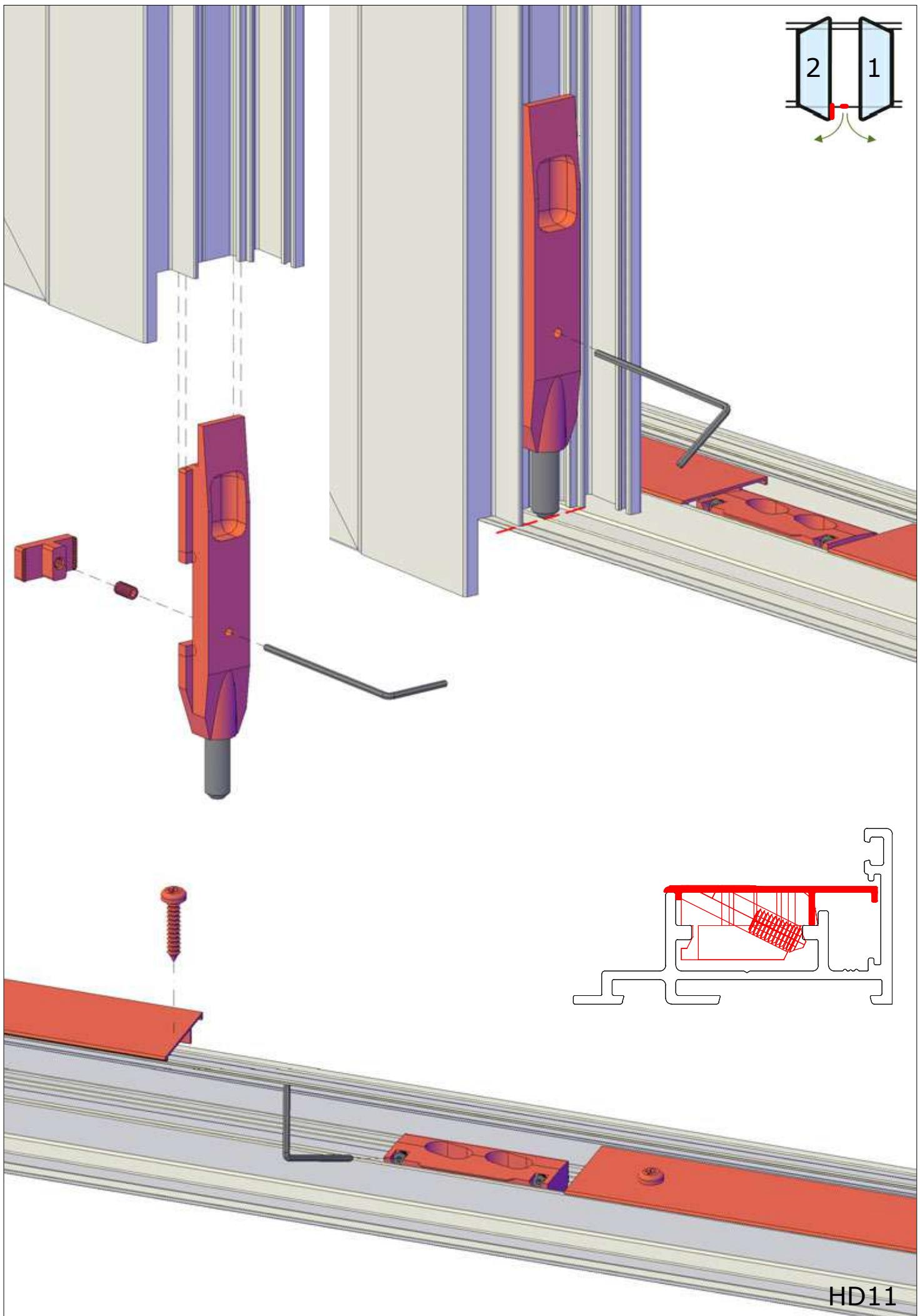
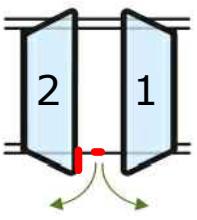


HD 7

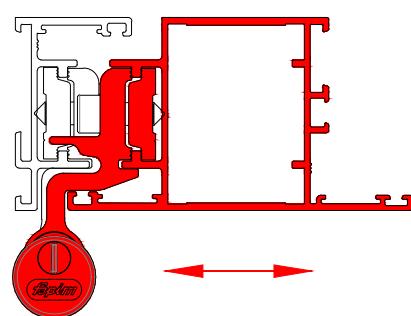
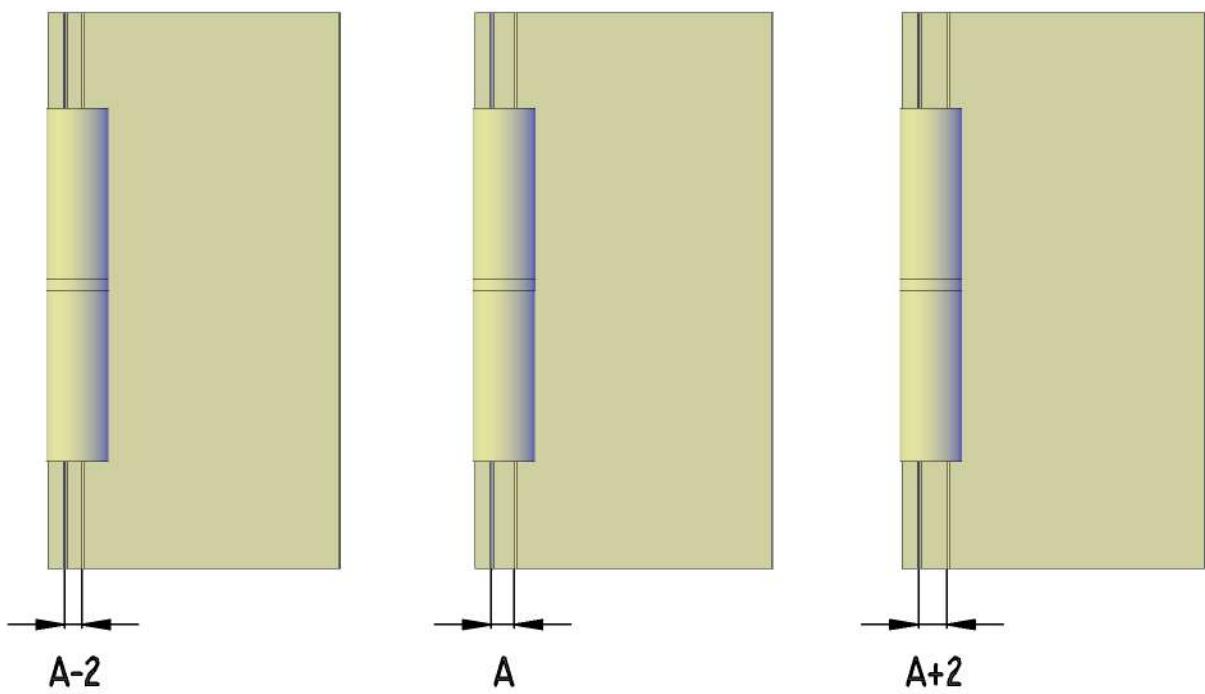
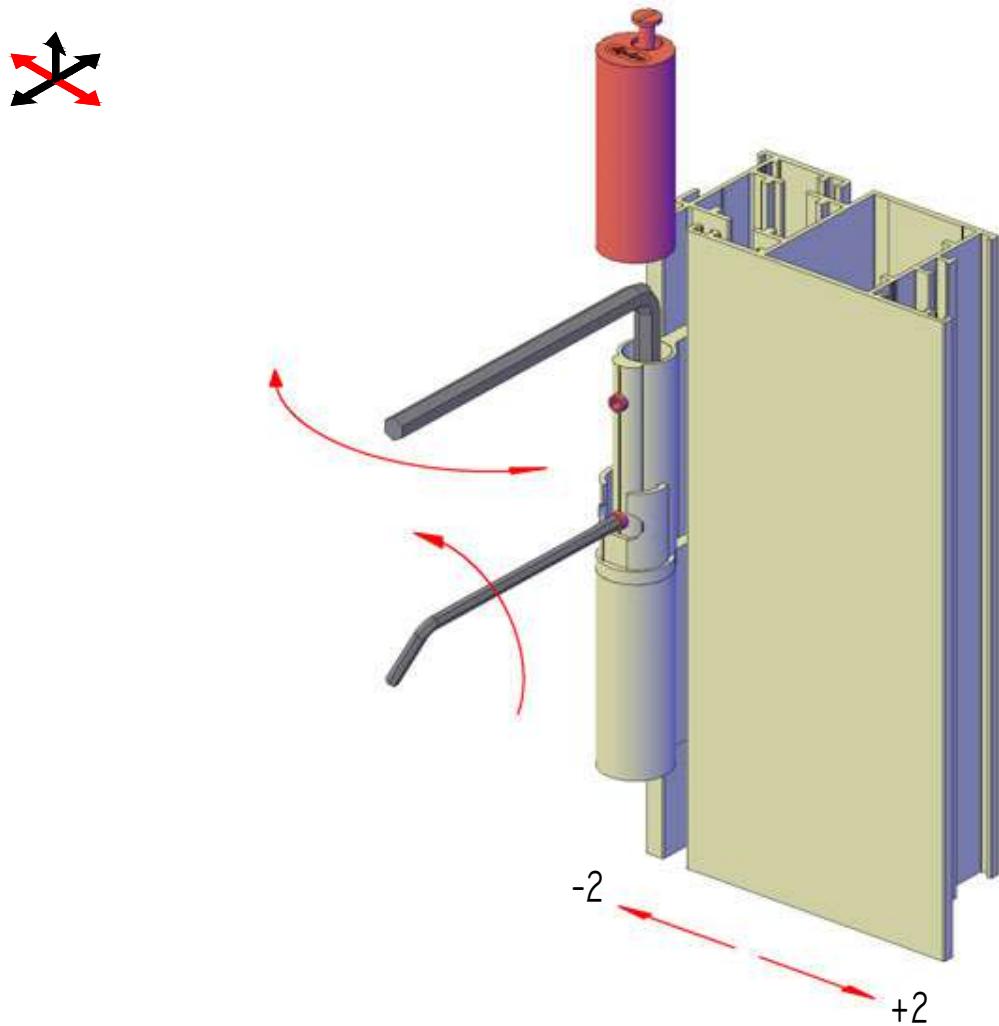


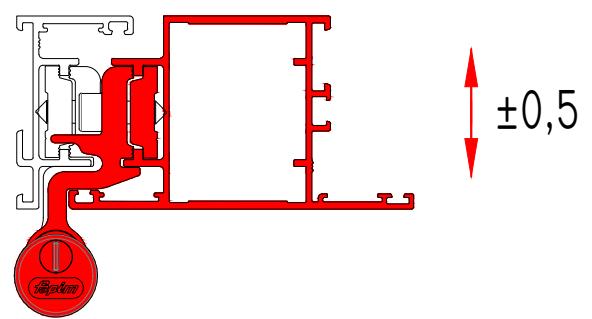
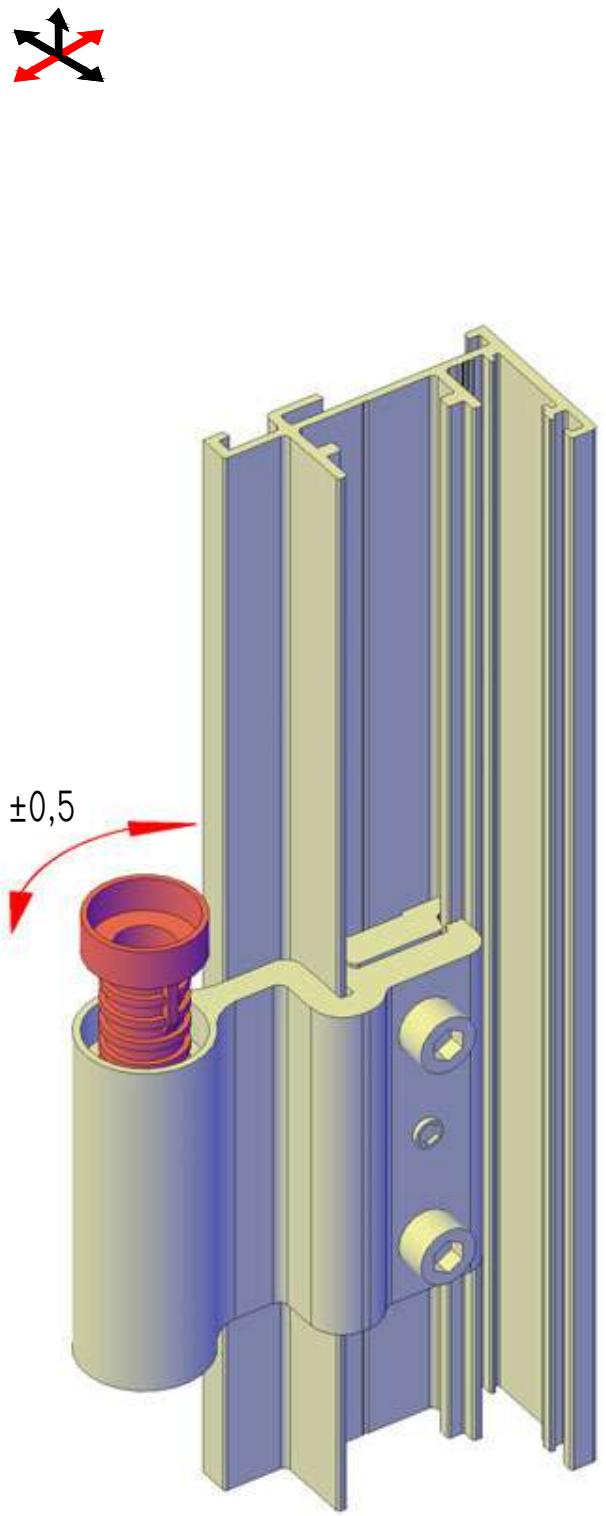
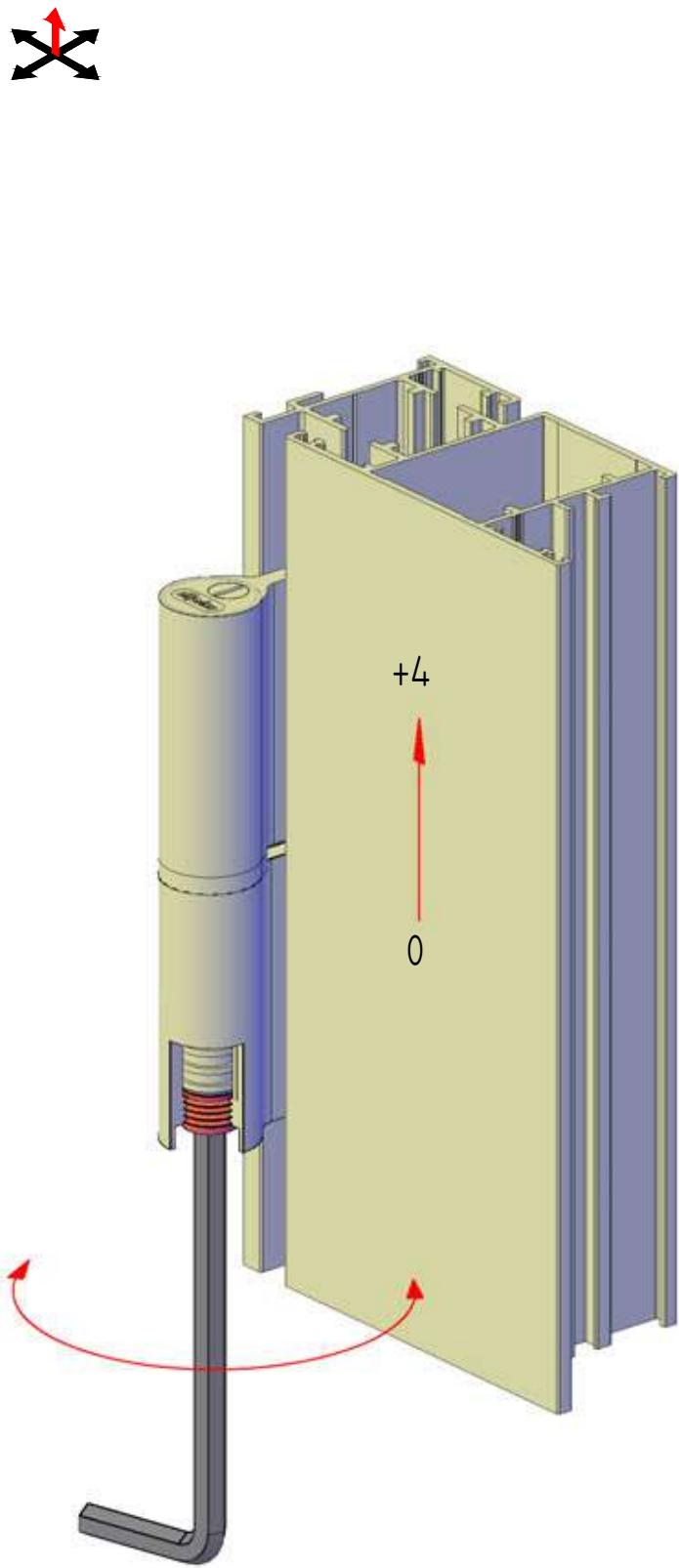




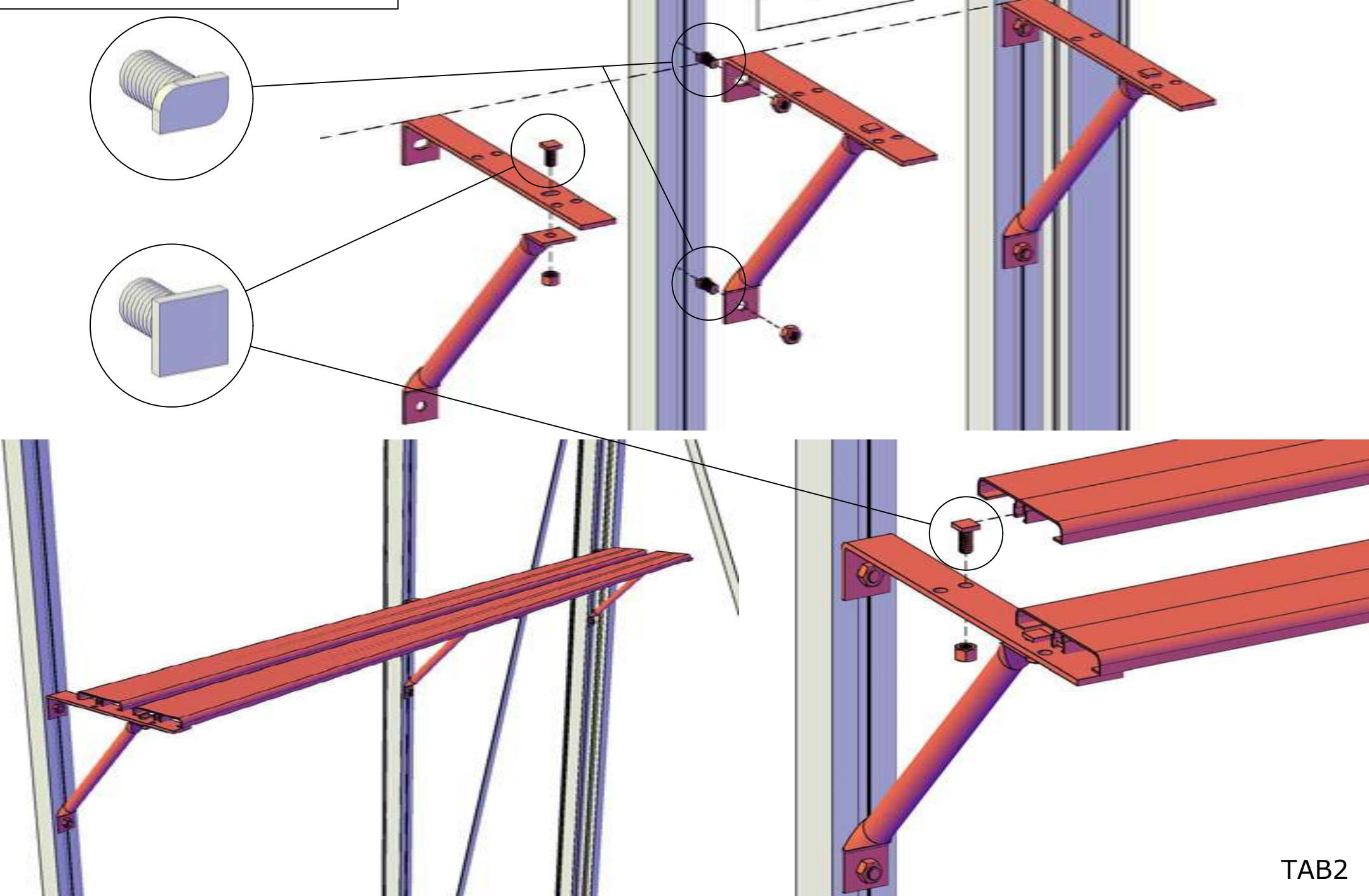


HD11

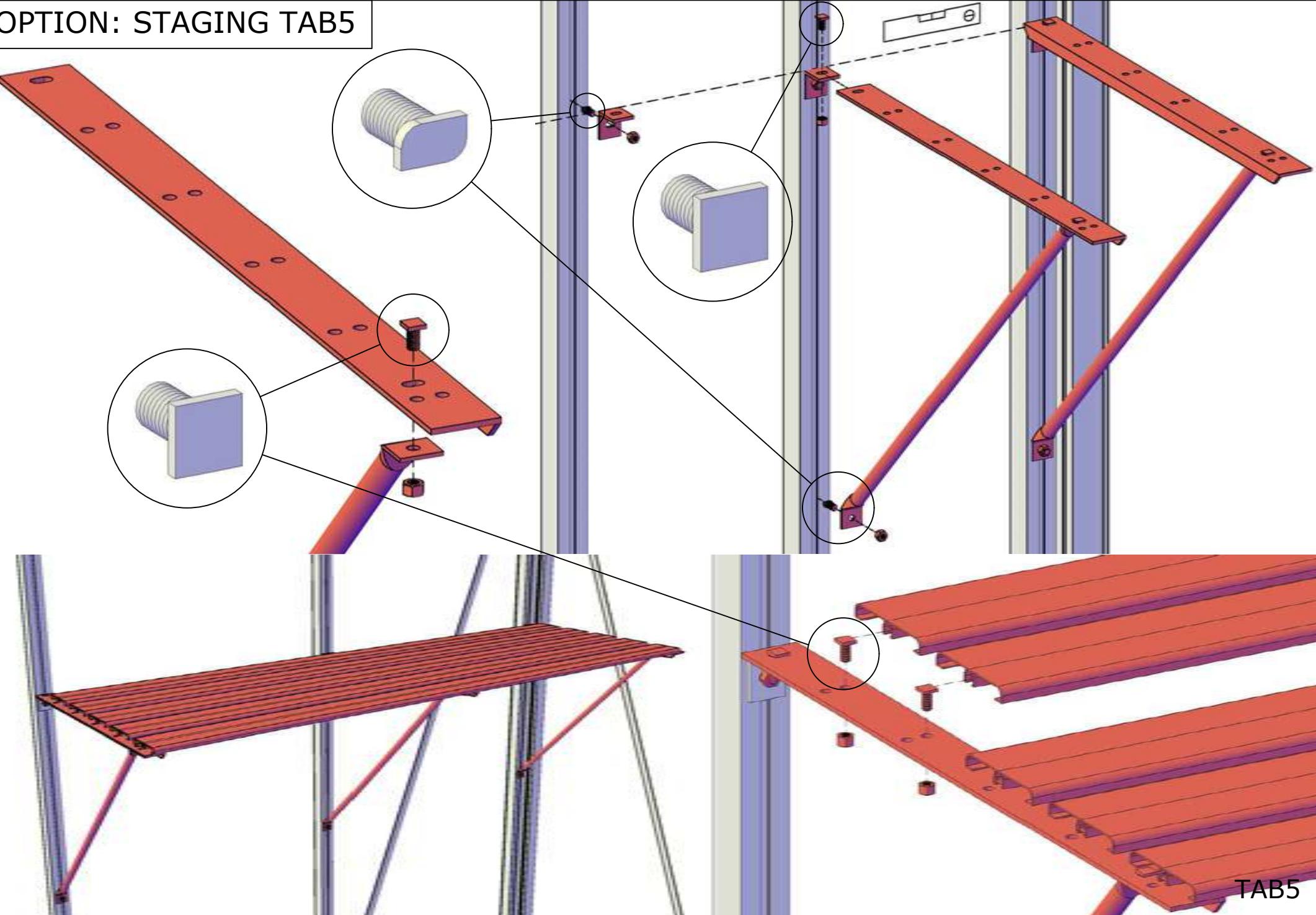




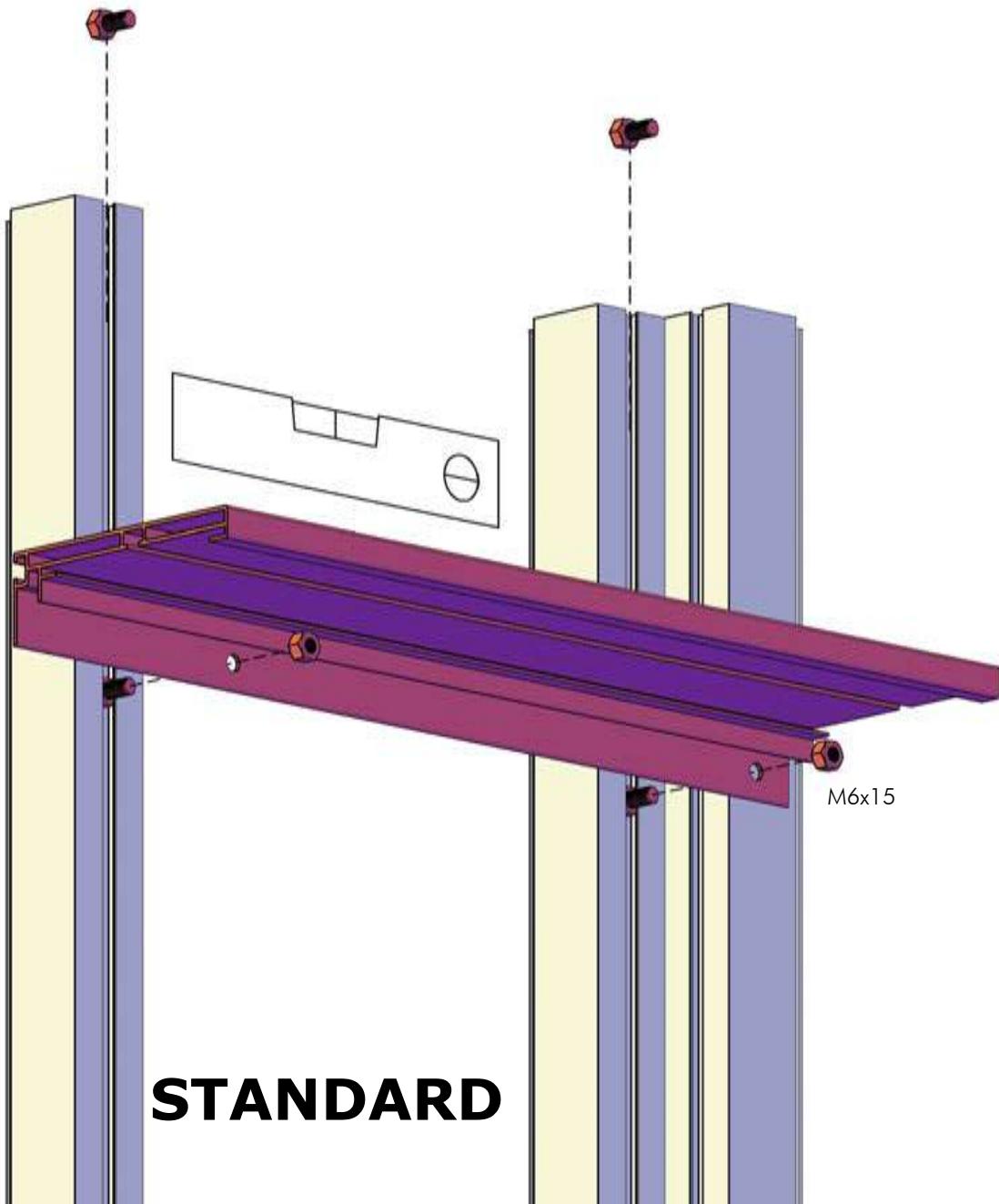
OPTION: STAGING TAB2



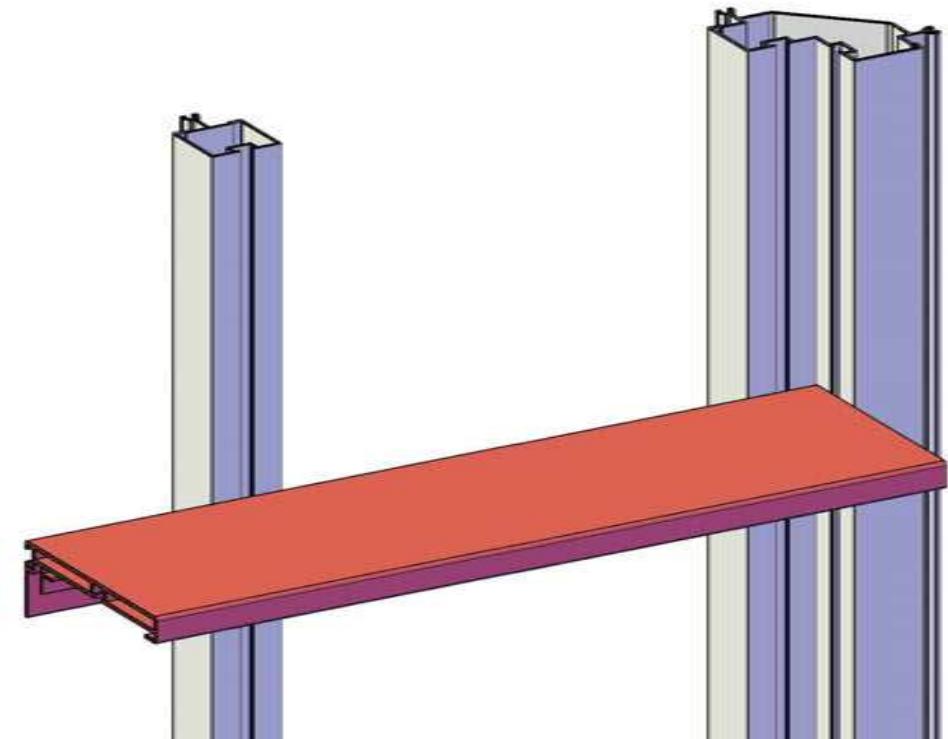
OPTION: STAGING TAB5



OPTION: SHELF SH



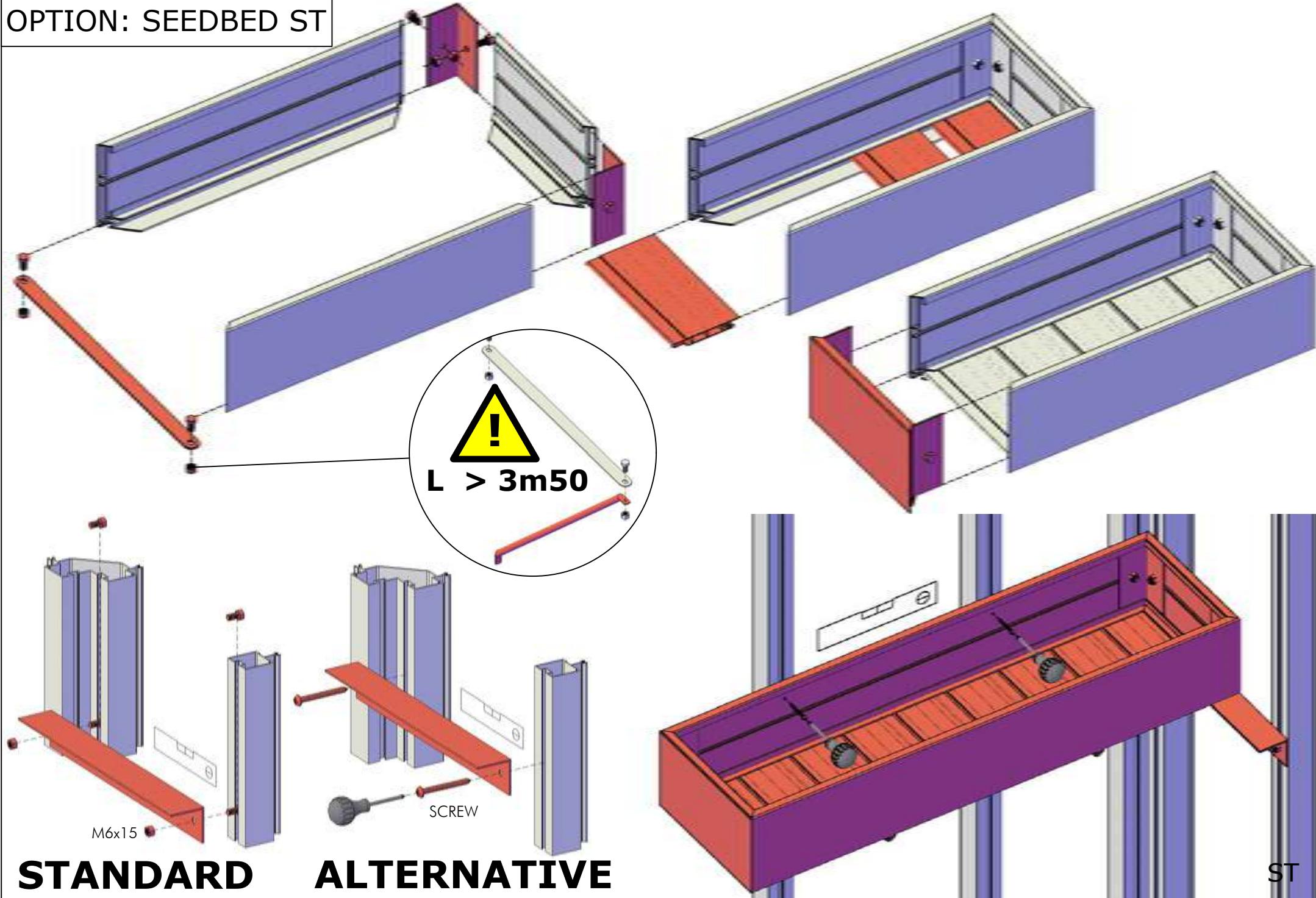
STANDARD



ALTERNATIVE

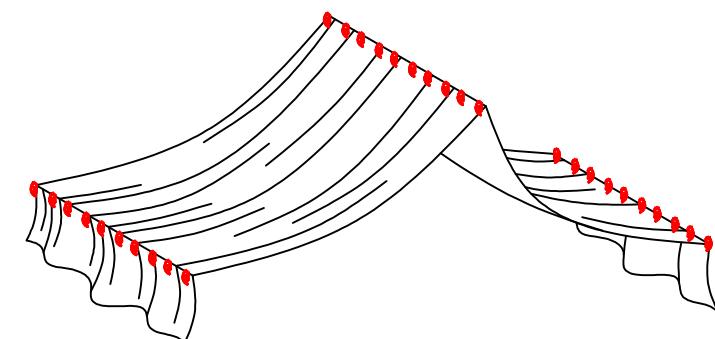
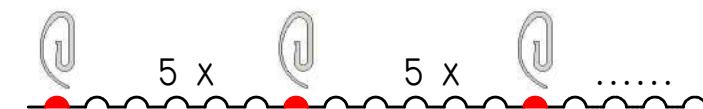
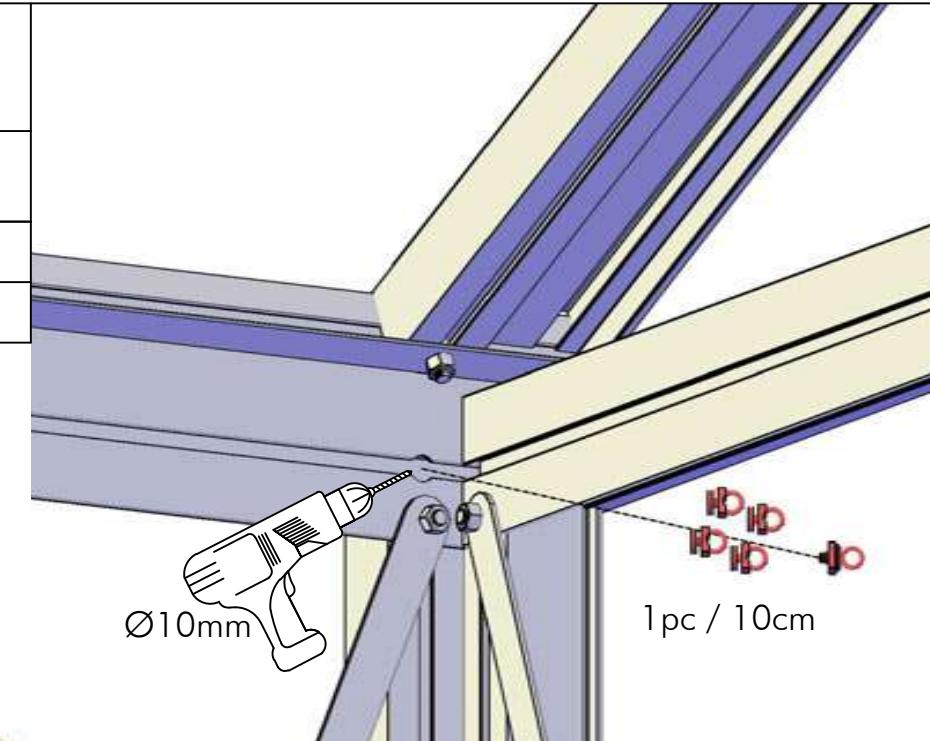
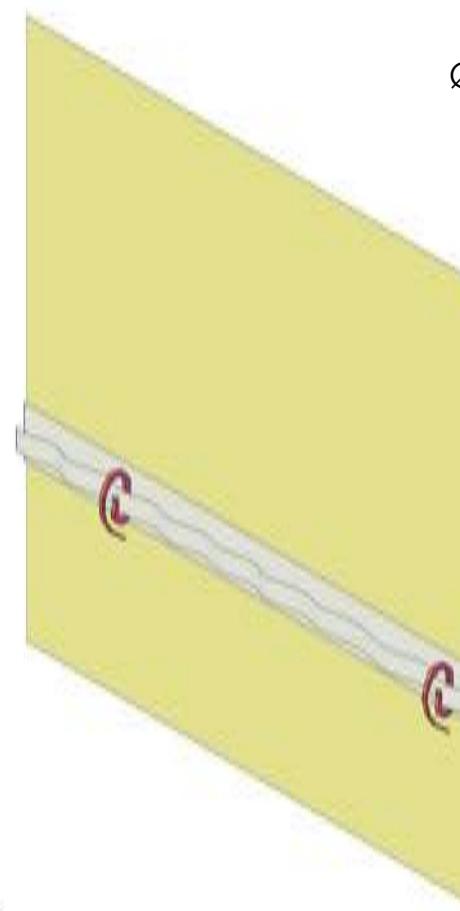
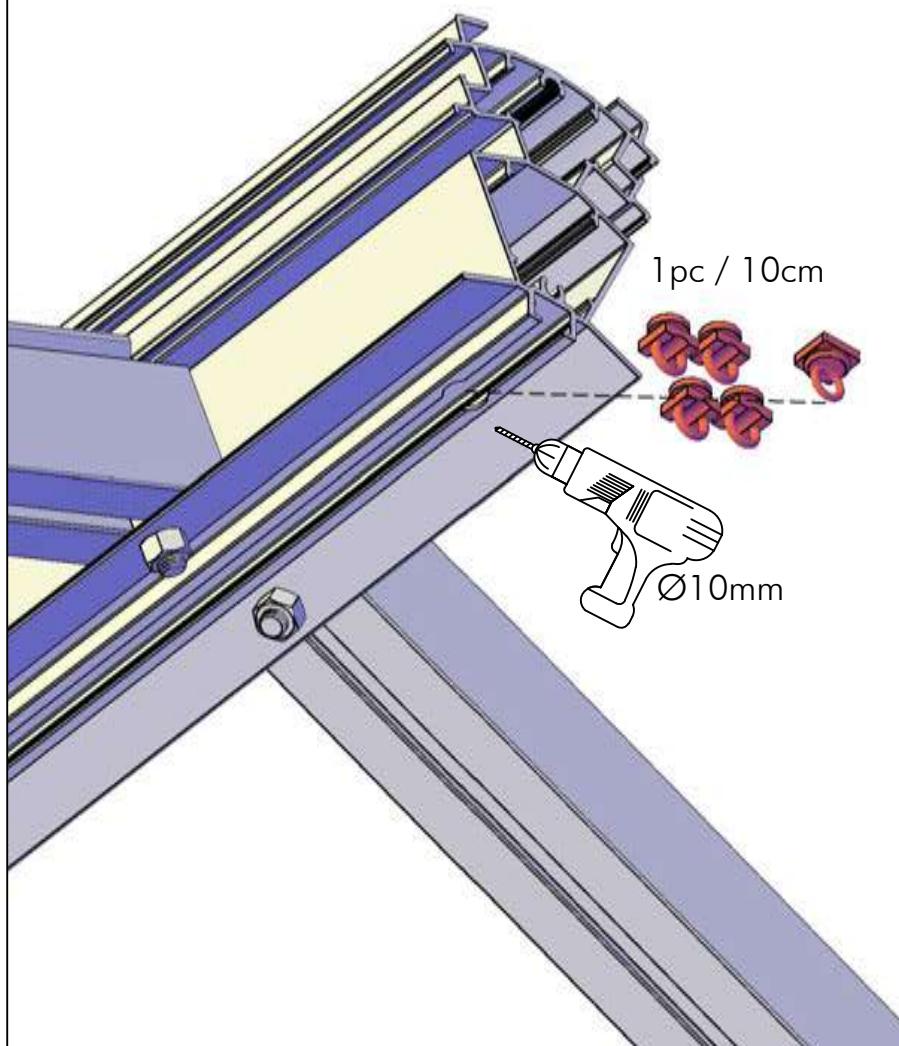
SH

OPTION: SEEDBED ST



Schermdoek - Toile d' ombrage - Strahlenschütz - Sunscreen
 Solskærm-Solskjerm-Telo ombreggiante scorrevole - Skuggväv

| TYPE | SUN236_73 | SUN310_73 | SUN236_300 | SUN310_300 |
|---|-----------|-----------|------------|------------|
|  | 24 pcs | 24 pcs | 93 pcs | 93 pcs |
|  | 24 pcs | 24 pcs | 93 pcs | 93 pcs |



HELIOS