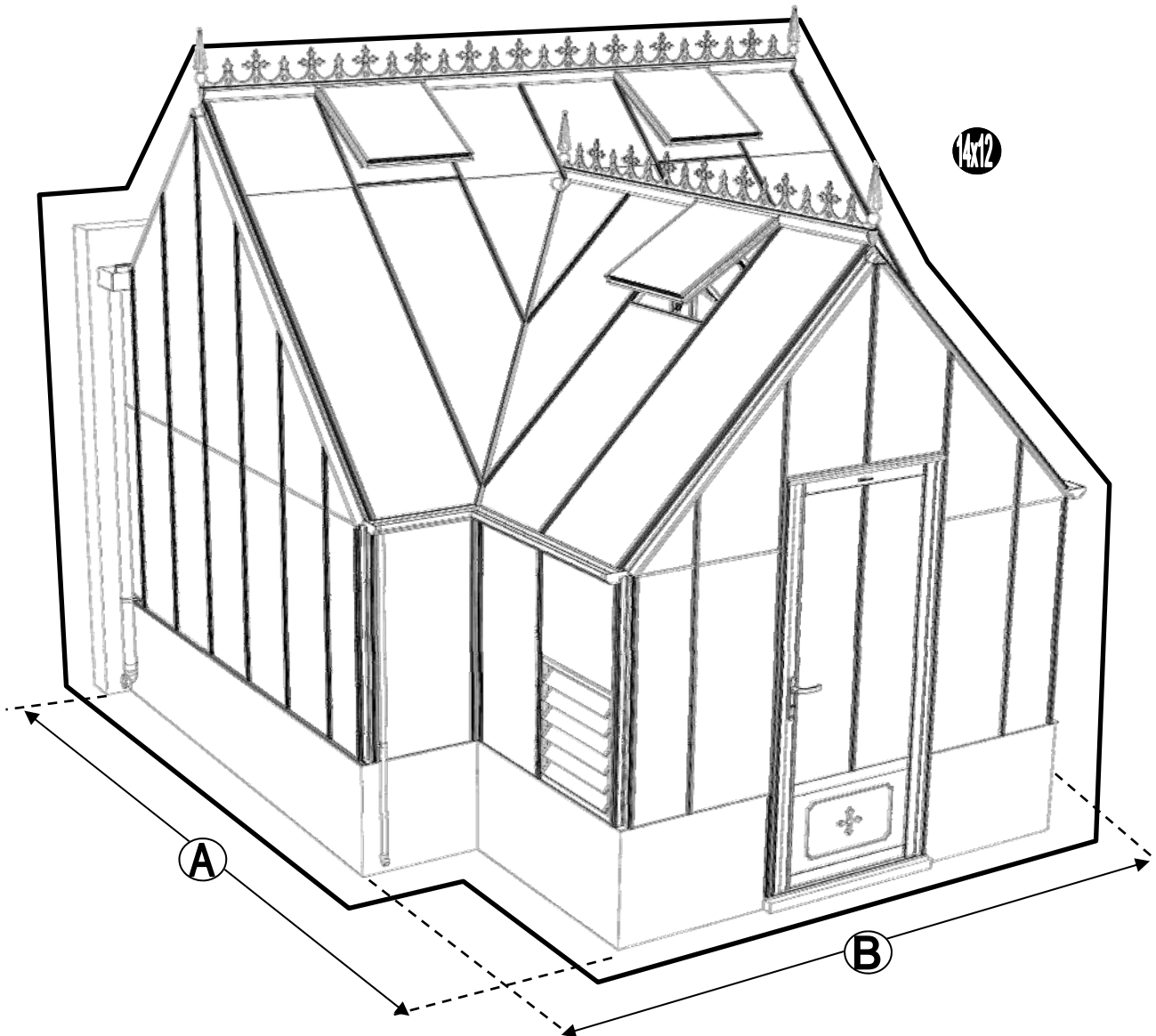


Robinsons Rochester op borstwering



NOMINAL SIZE	A (mm)	B (mm)
14 x 12	4162	3870
14 x 20		6350
14 x 28		8830
14 x 36		11310

GB Thank you for purchasing your new Robinsons greenhouse. We recommend you familiarise yourself with the instructions and read all safety information before you commence assembly. This instruction manual is also available online at www.robinsongreenhouses.co.uk in our technical help section should you need to reprint it. Should you require any additional advice you can always call us on 01782 385409.

These instructions are divided into sections highlighted by a white number/letter on a black background at the bottom corner of most pages (see opposite page for details); **dUfh** jglg, **6**-base, **D**-preparation, **%**porch gable, **&**end gables, **'** -porch returns, **(** -joining the sides, **)** -valley gutter, ***** -roof, **+** -vent, **,** -louvre, **-** -glazing, **%** -vent attachment, **%**door attachment, **%&** anchoring down, **%** finishing touches, **%** optional shelf, **%** optional staging. If you need to contact us for assistance please refer to the relevant section/s. If your building is longer than 12', i.e. has an extensions then please also refer the separate extension manual.

GLZ/miK Ufb]b[

- Glass and aluminium can potentially cause injury. Please ensure you wear protective goggles, gloves, headgear and suitable footwear when assembling and glazing the building.
- Please remember that glass is fragile and should be handled with extreme care. Always clear up and dispose of any breakages immediately.
- Do not assemble the greenhouse in high winds.
- For safety reasons and ease of assembly, we recommend that this greenhouse is assembled by a minimum of two people.
- Please clear all lying snow from the greenhouse roof as it can cause the roof to buckle or collapse.

GjH'DfYdUfUjcb

- When selecting a site for your greenhouse, it is vital that you choose as flat and level an area as possible.
- A concrete or slabbed base will provide the most solid foundation for your greenhouse.
- **IMPORTANT:** The back wall and dwarf wall need to be flat, vertical and perpendicular to one another and made from solid bricks.
- **IMPORTANT:** Do **bch**fix your building down to the dwarf wall until the building is fully assembled, including glazing.
- Avoid placing your greenhouse under trees or in other vulnerable locations.
- To minimise the risk of wind damage, try to select as sheltered a site as possible, e.g. beside a hedgerow or garden fence.

5XX]jcbU'7cbg]XYfUjcbg

- Please bear in mind that assembling your greenhouse can be time consuming. You may need to spread the construction over two or more days. We recommend that you avoid leaving the building partially glazed. If you ever have to leave your greenhouse half assembled and not anchored down, weigh it down with slabs or bags of sand to stop the wind moving it.
- You will find it helpful to prepare a large, clean and clear area in which to work in. A garage floor or flat lawn area is ideal.
- If you have arranged for someone to install your greenhouse for you, please check that all components are included. The components can be identified by their distinctive profiles, lengths and quantities detailed in the parts list (see next page).
- Anchoring down your greenhouse should be the final stage of construction (including glazing).
- Once installed your greenhouse requires little maintenance, but to maintain the smooth running of your door(s) WD40 or similar can be applied to the door pivot pins / lock etc...

; i UfUbhY

- Your new Robinsons greenhouse is guaranteed for 10 years against faulty manufacture of the framework. This does not include glazing, moving parts, accidental damage or wind damage.




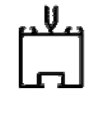









?9M GMA 6 C @	?9M89G7 F-DHCB'
	9LH9FB5 @J-9K'
	-BH9FB5 @J-9K'
	H<B?'
	H<-G'G97 HCB' F9 @H9'HC' 5 BCH<9F' (e.g. 1 to 5)
	7CFF97H'
	8C'BCH': -L'8CK B''
	HK -GH'HC' @C7?'
	H< <H9B'
	DI G<'5B8 '<C @'
	7I H'HC' @B; H<'




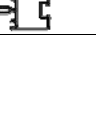







UPDATE: Robinsons plastic / aluminium cover strips -
 On a Robinsons building the glazing capping is in two parts. The lower plastic capping screws into the glazing bars pressing the glass down onto its rubber beading. The upper plastic / aluminium covers then need to be applied to cover the heads of the self-tapping screws. If you are struggling to press on the cover strips then we recommend the use of a rubber mallet or perhaps a wooden block and hammer, a short sharp tap onto the cover at one end is all that is needed to stretch the cover around the lower capping protrusions locking it into place. You can then either continue to use the mallet along the length of the cover or continue just using the palm of your hand. Once in the building and the edges are protected Robinsons 4mm thick toughened safety glass is very strong and can cope with the vibrations caused by hitting the covers though we would not recommend that you hit the glass directly. Some of the aluminium cover caps have a hole in them at one end which is sometimes used to hang the parts for powder coating. You can if you wish use the hole to stop the covers from sliding in the roof using a glazing screw, note you will have to use a countersunk screw under the vents to avoid interference with the vent bottom.



	PARTS LIST	Identify and separate all like for like components prior to assembly. The 'parts list' also separates parts into the various sections 1 - 12 shown below. Parts can also be identified by their profile pictures and stated lengths etc.. Tools required.
B	BASE	Base dimensions and recommendations. Ensure that your base is level as this will make assembly of the building, especially the glazing of the roof much more straight forward. Please be aware that the hinge door on your greenhouse opens inwards, make sure that there will be no interference between the door and the foundations.
P	PREPARATION	IMPORTANT: Use WD40 or similar in the glazing bar channels and insert the black glazing rubber prior to frame assembly.
1	PORCH GABLE	Ensure that the gable framework is rubbered-up. Follow the diagrams to assemble the porch gable. Make sure that you have inserted the extra bolts utilised in section 4.
2	LEFT (2L) AND RIGHT (2R) END GABLES	Again ensuring that the gable framework is rubbered-up follow the diagrams to assemble each gable in the building. Make sure that you have inserted the extra bolts utilised in sections 4 and 5. On the roof and side corner bars not every rubber channel will require rubber unless it is to be utilised in a partition (see separate manual and section P).
3	PORCH RETURNS	The porch returns (the L-shaped area to the left and right of the porch gable between cills and gutters level) can either be built in situ piece by piece or built away from the structure as an L-shape and then attached in a similar manner to the end and porch gables. Please ensure that where relevant you slide 2 x 22mm bolts into the side bars for the attachment of the DV100 eaves spandrels.
4	JOINING THE SIDES AND VALLEY GUTTER	Take the porch gable (1) and end gables (2L & 2R) and join them together on your wall. It is a good idea to tie some ladders to the gables to support them if you do not have anyone to hold them for you. Check that the D234 foam is still attached to your wall bars 'DV471' (also detailed on page 17). On models longer than 12' e.g. 20' an extension (4' or 8') is needed either side of the 12' core (20' = 4'ext + 12' core + 4'ext) to make the desired length.
5	REAR ROOF	Attach the main ridge between the end gables and then the rubbered-up roof bars 'DV253' ensuring that they are fully butted up to the ridge and down onto the gutter. Attach your cresting before you glaze the building to give yourself more room to work. Utilise the 22mm bolts slid into the roof bars to attach your DV100 and DV101 spandrels. On longer models you may need to carefully prop up the roof and tie the sides together to keep the ridge and gutters straight (i.e. not sagging or bowed) until the building is fully glazed.
6a		
6b	PORCH ROOF	The porch ridge can be fitted to the porch gable supporting its free end with ladders or a wooden sprag. The porch hips 'DV379' can now be attached between the welded porch gutter sections and the free end of the porch ridge. A 'lower' height porch utilises a DV380 bracket to allow the porch ridge to connect to the main module. Identify all of the handed roof bars and look for their locations. Insert the rubber into their channels and when attaching ensure again that where relevant you slide in 22mm bolts for eave (x2) and roof spandrels (x2). Eave and Roof spandrels can now be attached using the previously inserted 22mm bolts. The ladders / sprag supporting the porch ridge free end can now be removed. Prior to glazing the cresting and finials should be siliconed into place. Attaching them once the glass has been installed by leaning through vent apertures is more time consuming.
7	VENT VENT SLAM	Once the vent is glazed add silicone to the vent sides and top. Stand the vent/s on their hinge (vent top) and then leave the silicone to set. The slam bar 'D079' can be moved up and down between the roof glazing bars so that it can be butted down onto the pane of glass beneath, the autovent will be attached to it later on (10).
8	LOUVRE	They attach to the building during the glazing process (9) like a piece of glass with a black separator above them. If you are fitting an optional auto-louvre then you need to carefully drill (3mm bit) out the rivets which mount the handle to the frame. You can then either utilise those holes or create more to mount the unit.
9	GLAZING	Layout the bar cappings and covers around the building like a sundial checking that all is present and correct. You can also place the roof cappings in the gutters so they are closer to hand. Use the capping and the self tapping screws to then hold the glass in place. The covers then enclose the screw heads giving a neat finish. It is a good idea to glaze two roof sections first to ensure the building is square followed by two side sections to ensure the building isn't leaning. We would then recommend that you glaze the porch roof and its adjoining angled roof panes whilst the building still has some movement in it. The porch cowl 'DV341' should be attached before the vents are inserted so that access through vent apertures is available. Silicone the cowl area internally, position cowl and VERY carefully (avoiding glass below) mark, drill and screw x 2 'FS6018' into place. IMPORTANT: Silicone the cowl externally and check with watering can that the cowl is water tight, note silicone can be moulded shortly after application if you wet your fingers. IMPORTANT: On the roof sections please make sure that you place a screw around 25mm / 1" from the bottom of each capping strip (create a hole in the plastic if required) and that the screws are nice and tight to avoid any glass slippage.
10	VENT ATTACHMENT	Take the assembled vent and slide the vent hinge 'D866' into the end of the ridge allowing the vent to pivot open and closed. Vent stops go either side of the vent to stop any lateral movement (so insert stop / vent / stop). Attach the Bayliss XL autovents.
11	DOOR ATTACHMENT	Your door comes pre-constructed and locked minus the handles and their pivot pin but now it needs to be mounted to the front end of your building. Utilise the 'D522' plates and twist in crop headed bolts to join the door and its frame to the building (pinch the door frame against your long front verticals whilst tightening your 'D522' plates to ensure that there is no gap). If you are struggling to eradicate the gap between the door frame and verticals then some silicone can be carefully applied to the area to create a vertical seal. Be careful not to lock yourself in the building and to avoid damage do not open the door until it is attached to the front gable. Getting the door to swing perfectly without dropping or rubbing on the ground may require some small but vital adjustments. You may also need to insert a packer underneath the door frame hinge to increase ground clearance. Part 'DV275' canopies the door frame top hiding the clearance space at the top of the door. The door can only be made to swing inwards. IMPORTANT: Please do NOT let the door slam open or closed as it is likely to cause damage to the door and the frame. Please twist the handle to open and close. Please also be aware that your door KEYS (3 provided) are unique to the building so they should not be stored together.
12	ANCHORING DOWN	Now that the greenhouse is finished and the door and vent/s are operating without interference then you need to anchor the building down using 2" rawl plugs and screws. Use a 7mm masonry bit in a hammer drill to create the holes.
13	FINISHING TOUCHES	Now that the main body of the structure is complete you can add; downpipe fittings, eave bungs, gutter stop ends. It is also important to carefully apply some silicone to the internal eaves corners and external and internal ridge corners to minimise the chance of water entering the structure.
14	OPTIONAL SHELIVING	Robinsons integral cantilever staging and shelving attaches to the inside of the greenhouse frame using either square head bolts (insert four into each glazing barduring construction or rectangular 'crop head' bolts which can be fitted retrospectively (both sets of bolts accompany the shelving/staging). This system allows the height of either the staging or the shelf to be set at an operator specific height. Commonly the staging brackets are set 900mm from the floor though you can alter this to suit the end user/s. The aluminium shelf / staging slats come in two lengths; (4'):1240mm 'D2002' and (6'):1860mm 'D2003'.
15	OPTIONAL STAGING	These slats can combine to create any length of staging required, i.e. 4'+6' = 10' etc...

Section Ref	Part No.	Section	Size (mm)	14	12
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



1	DV302L		852	1	
	DV302R			1	
	D608		1160	2	
	DV066L		1505	1	
	DV066R		1		
	DV237L		2489	1	
	DV237R		1		
	DV263		930	1	
	DV270L		782	1	
	DV270R			1	
	DV307		1350	2	
	DV251L		1790	1	
	DV251R			1	
	DV275		904	1	
	D163		90	2	
	DV104		N/A	2	
	DV105		N/A	1	
	RUBBER		1000	27	
	D174		N/A	4	

2	DV461 (LH)		2937	1		
	DV464 (RH)			1		
	D1122 (LH)		241	1		
	D1126 (RH)			1		
	D608		1160	2		
	DV066L		1505	1		
	DV066R			1		
	DV310L			2		
	DV310R			1972	2	
	DV312L			2		
	DV312R			2438	2	
	DV259			2879	2	
	DV471			1840	2	
	DV467 (LH)		2864	1		
	DV470 (RH)			1		
	DV307		1350	2		
	DV250L		1345	1		
	DV250R			1		
	DV252L			1		
	DV252R			2451	1	
	DV104			N/A	2	
	DV548		N/A	2		
	DV105		N/A	2		
	RUBBER		1000	74		
	D174		N/A	8		


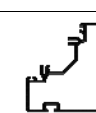
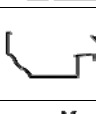
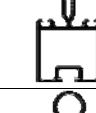











HOOFD FRAME
HOEVEELHEDEN





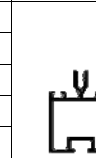




DAKRAMEN APART

Part No.	14	12
SYBOL M6X11		
10mm		150
SYBOL M6X11 CROP		
10mm		20
SYBOL M6X15		
15mm		46
SYBOL M6X22		
22mm		40
SYNUTM6		
M6 NUT		256
FS6018		
19mm		2

Section Ref	Part No.	Section	Size (mm)	14	12
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3	DV358		608	1	
	DV359		1228	1	
	DV373		608	1	
	DV374		1228	1	
	DV363		1160	2	
	DV391		632 x 1252	1	
	DV392			1	
	D609		1160	2	
	RUBBER		1000	10	
	D174		N/A	4	

5	D1070		3857	1	
	D1076		3757	1	
	D1082		N/A	2	
	D1089		N/A	7	
	EV0329		13	4	
	SYSCR2		50	14	
	SYRAWL		50	14	

6	D982		100	2	
	DV100		N/A	2	
	DV101		N/A	8	
	DV203		3757	1	
	DV351		2470	1	
	DV253		1345	5	
	DV254	1790	2		
	DV375L/R		830	1+1	
	DV376L/R		1708	1+1	
	DV377L/R		1492	1+1	
	DV378L/R		2368	1+1	
	DV383		661	1	
	DV365		899	1	
	DV380		N/A	1	
	DV379		2212	2	
RUBBER		1000	49		

Section Ref	Part No.	Section	Size (mm)	14 12
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7	D866		639	5
	D863L		613	5
	D863R		613	5
	D862		593	5
	D079 PLUS FLUFF		590	5
	D114		N/A	10
	D220 PLUS FS6060 SCREW		N/A	10
	D205		N/A	10

SECTION	PART No.	Size (mm)	Quantity
3	D618	1144	6
2	D815	1830	2
6b	D870	601	4
1 / 2	DV403L/R	1505	2 + 2
1 / 11	DV479	1384	1 FITTED
2	DV610L/R	1972	2 + 2
2	DV612L/R	2438	2 + 2
1	DV637L/R	2489	1 + 1
6a	DV653	1378	5
6b	DV654	1821	2
2	DV659	2879	2
1	DV663	905	1
6b	DV675L/R	863	1 + 1
6b	DV676L/R	1741	1 + 1
6b	DV677L/R	924	1 + 1
6b	DV678L/R	1799	1 + 1
6b	DV683	680	1
1/2	D610	1160	4
3	D620	1144	4
6b	D871	601	2
6a	DV650	1345	2
6b	DV651	1790	2
6b	DV652	1871	2
1 / 2	D614	1162	4
3	D619	1144	10
2	D827	1832	2
1 / 11	DV480	1384	1 FITTED
2	DV611L/R	1972	2 + 2
2	DV613L/R	2438	2 + 2
1/2	DV615L/R	1505	2 + 2
1	DV638L/R	2489	1 + 1
6a	DV656	1378	7
6b	DV657	1821	4
6b	DV658	2481	2
2	DV665	2879	2
1	DV669	905	1
6b	DV679L/R	863	1+1
6b	DV680L/R	1741	1+1
6b	DV681L/R	1525	1+1
6b	DV682L/R	2400	1+1
6b	DV684	680	1
6b	DV341	N/A	1

Section Ref	Part No.	Section	Size (mm)	14 12
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10	D522		N/A	10
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12	D119		N/A	1
	DV120		N/A	4
	D841		N/A SLIM	4
	D211 PLASTIC		1625 SLIM	4
	D207		N/A SLIM	4
	D214		N/A SLIM	2
	D201		N/A SLIM	4
	D208		N/A	2
	D1088 PLASTIC		2000 BIG	2
	D1090 PLASTIC		N/A BIG	2
	D1091 PLASTIC		N/A BIG	2
	D1092 PLASTIC		N/A BIG	2
	DV219		N/A	2
	DV218		N/A	2
	EV0329		13	8
	D1124		227	2



RICHTLIJNEN VOOR ROBINSONS FUNDERING

Onder een opgemetselde muur dient u ten alle tijden een fundering aan te brengen. Afhankelijk van de ondergrond zijn hiervoor verschillende mogelijkheden. Raadpleeg een lokale specialist indien u hierover meer informatie nodig heeft.

De verschillende bodemsamenstellingen in Nederland vergen verschillende manieren van aanpak. Klei, veen, zand en de diepte van de bovenlaag verschillen overal.

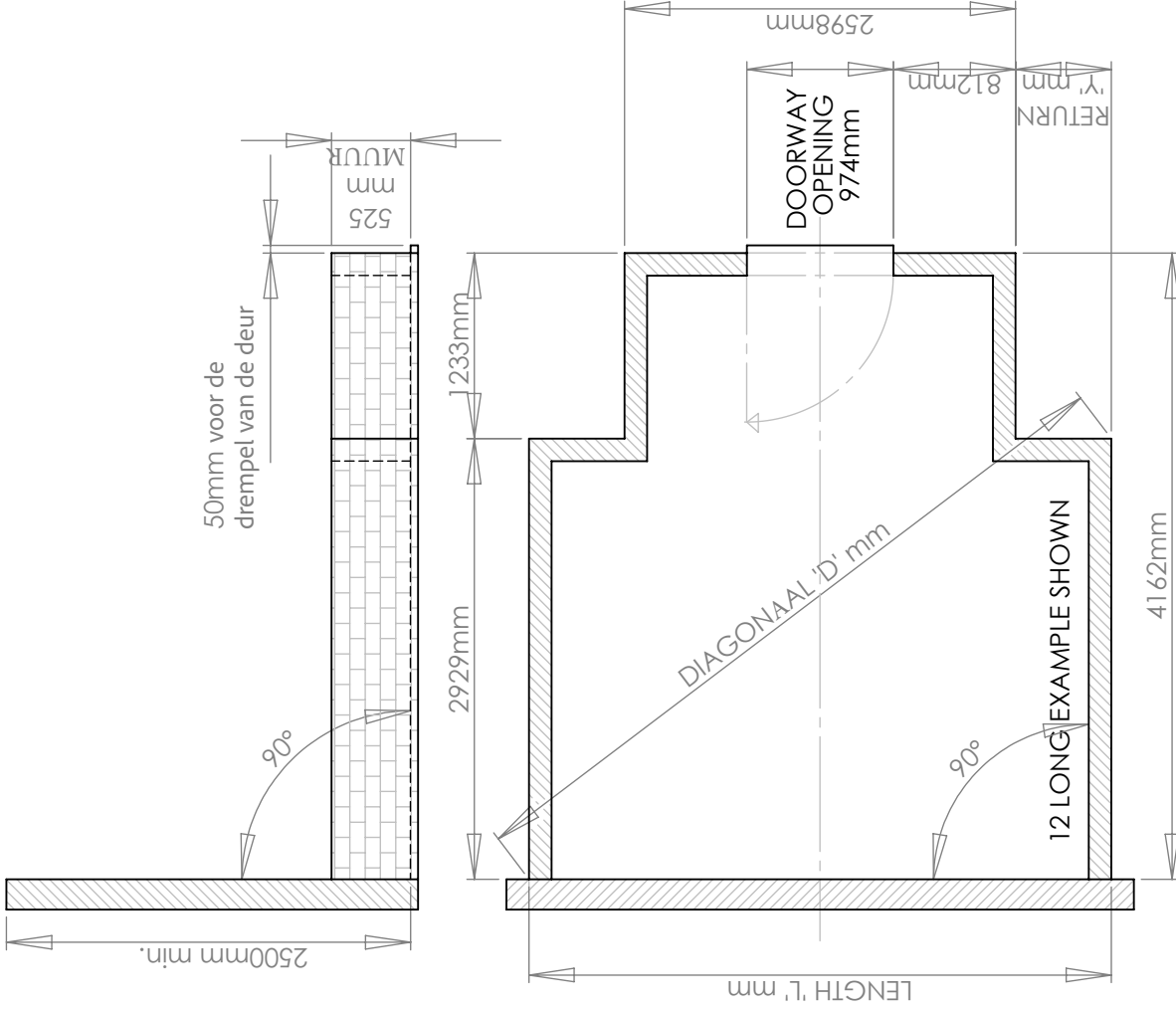
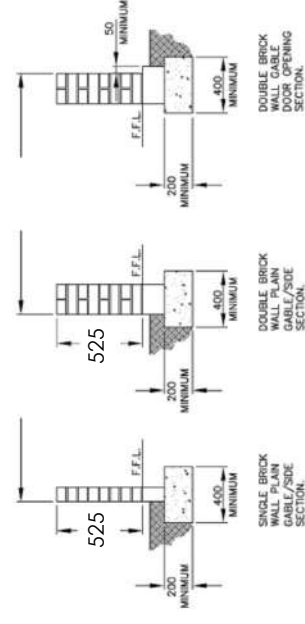
Indien u een halfsteens muur metselt of laat metselen zorg dan dat op de hoeken bij de deur de muur steens wordt terug gemetseld. Er ontstaat dan een kolom waardoor de muur extra stevig is op deze punten.



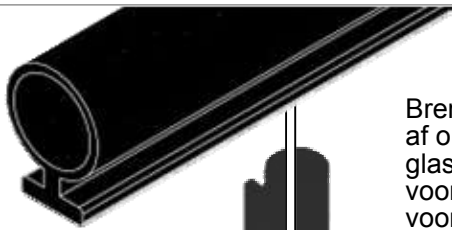
halfsteens



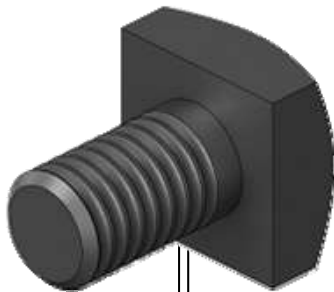
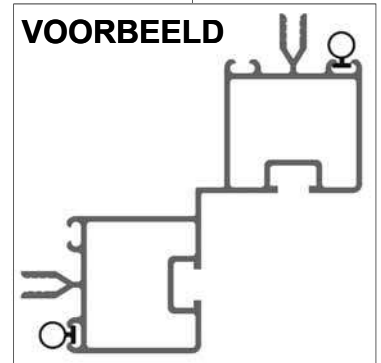
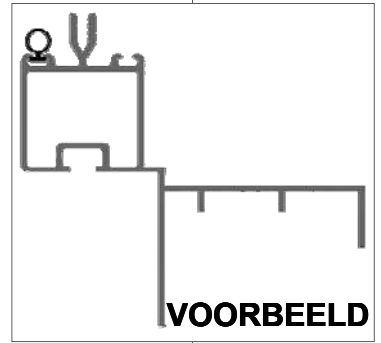
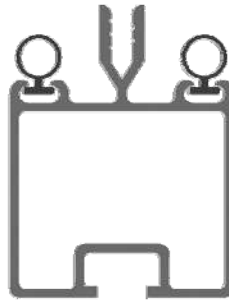
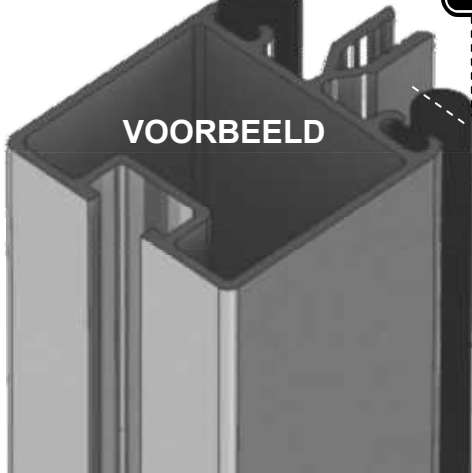
volsteens



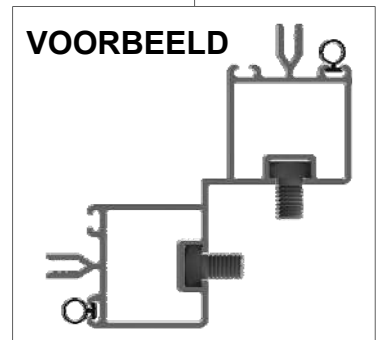
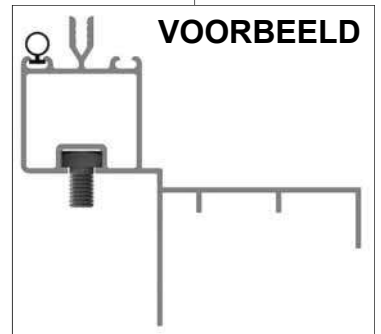
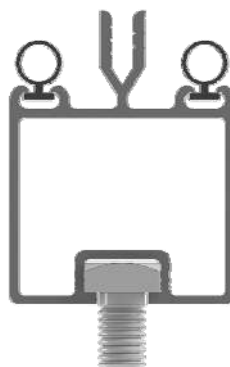
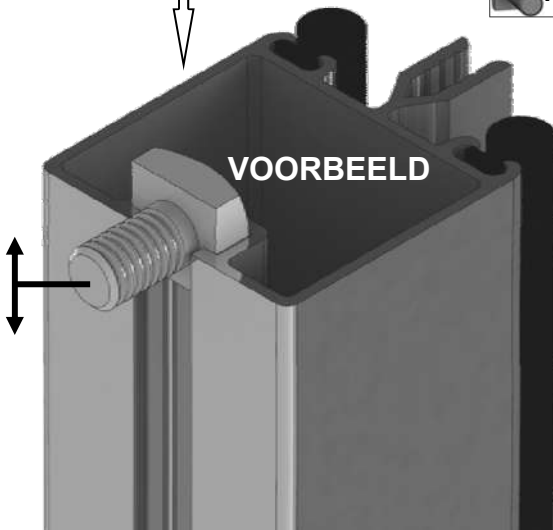
DIMENSION VARIABLES (mm)			
MODEL	LENGTH 'L'	RETURN 'Y'	DIAGONAL 'D'
12 LONG	3870mm	636mm	4853.5mm
20 LONG	6350mm	1876mm	6993mm
28 LONG	8830mm	3116mm	9303mm
36 LONG	11310mm	4356mm	11683mm



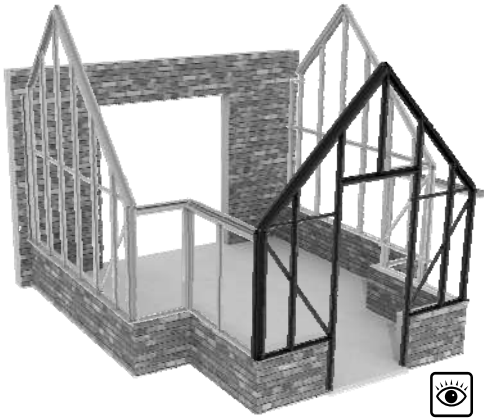
Breng rubberprofiel aan in elk glasprofiel en snijd af op lengte. Let op dat sommige kanalen van het glasprofiel niet gebruikt worden. Dit gaat om de voorwand, achterwand en de hoeken. Zie de voorbeelden hiernaast.



Het frame wordt in elkaar gezet door bouten met een vierkante kop van 10 of 15 mm lengte. Plaats deze in de sleuven van de glasprofielen. Vervolgens moeten de bouten door gaten in gordingen, dorpels ect. worden geplaatst. Tegen het einde van de bouw worden ook (rechthoekige) hamerkopbouten gebruikt om onderdelen aan het frame te bevestigen. Deze bouten kunnen achteraf nog gemonteerd worden in tegenstelling tot de vierkante standaard bouten.

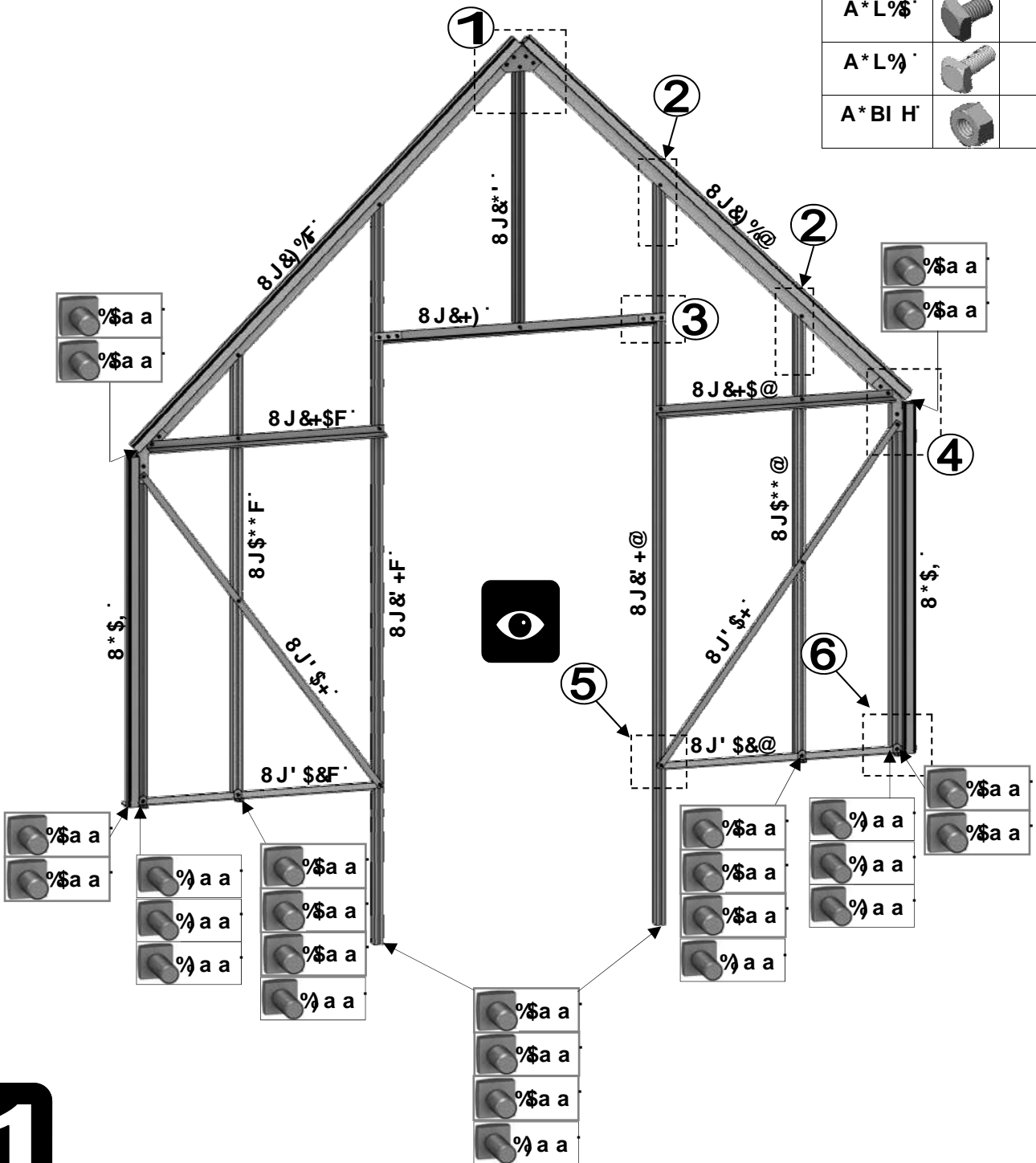


14x12 JCCF699 @

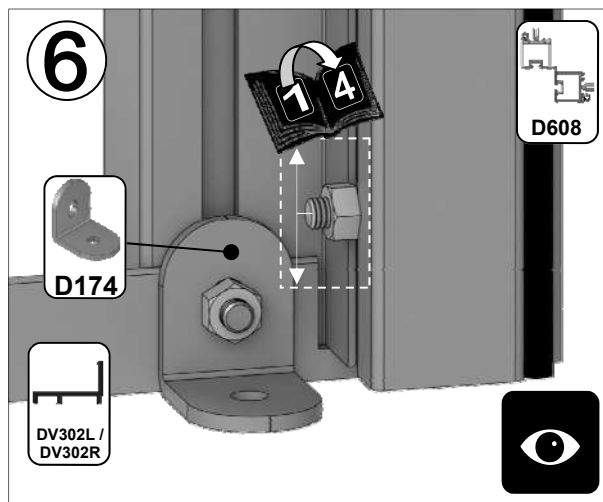
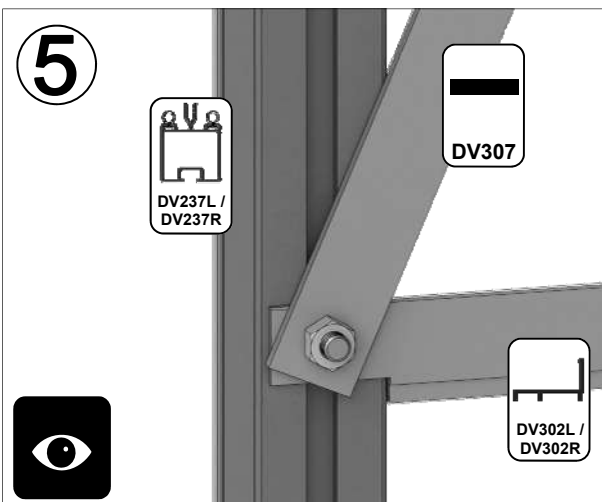
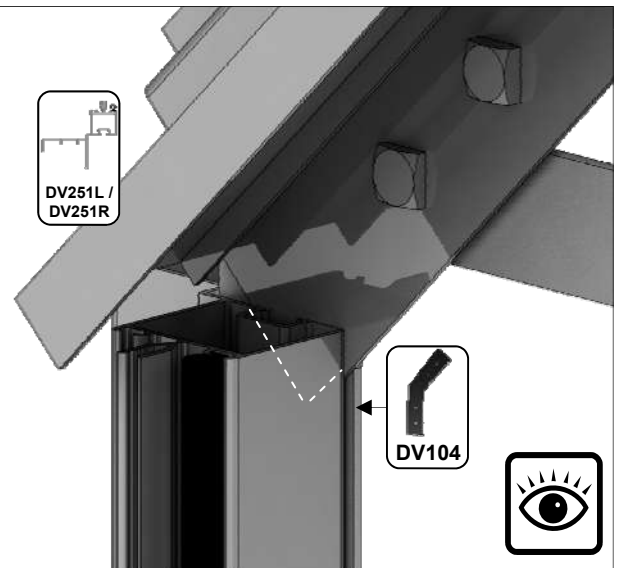
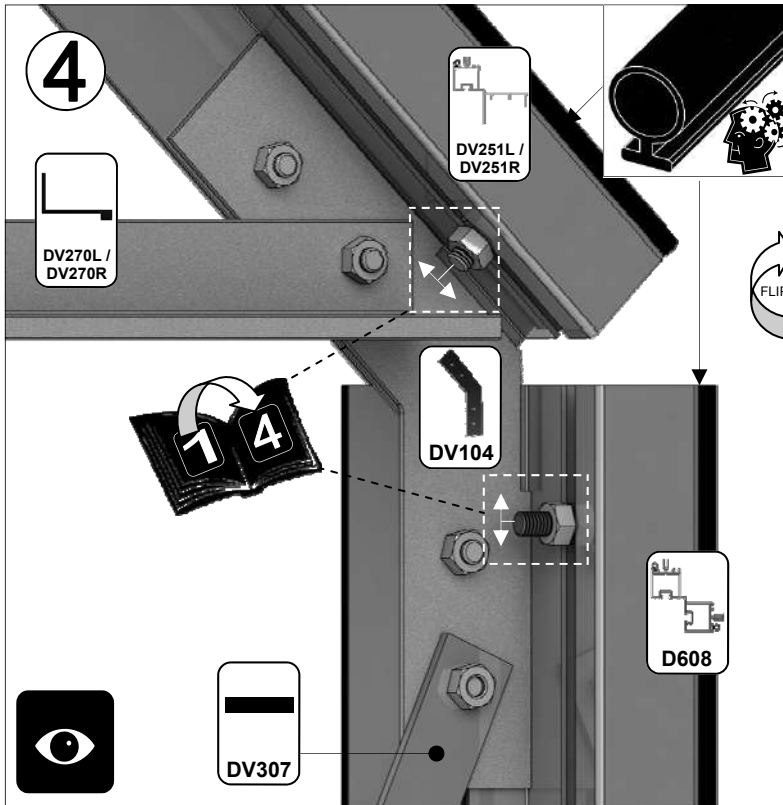
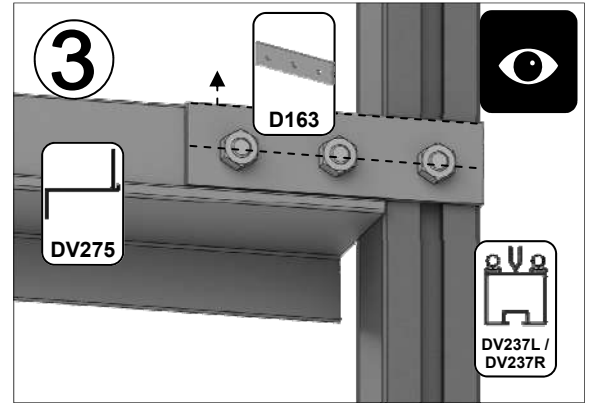
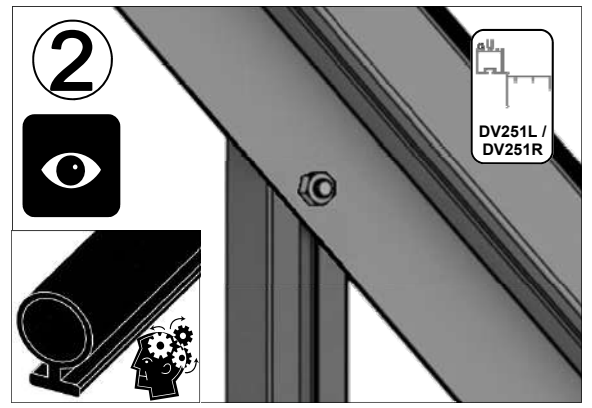
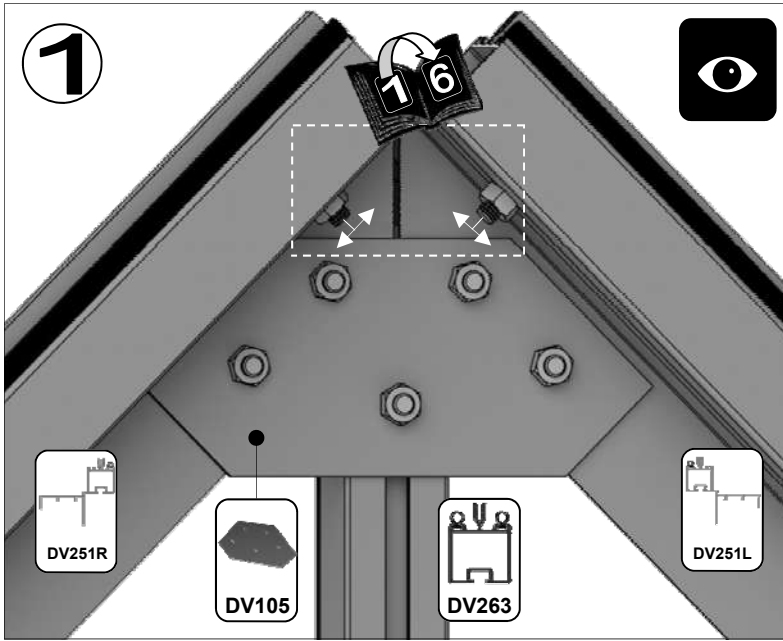


JCCFK 5 B8 '75 D9 @		
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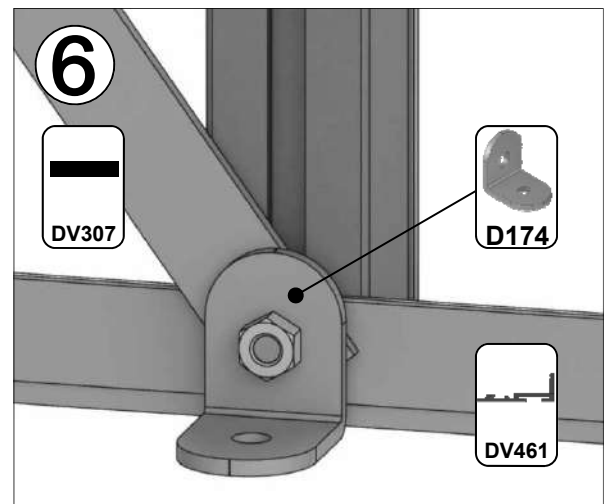
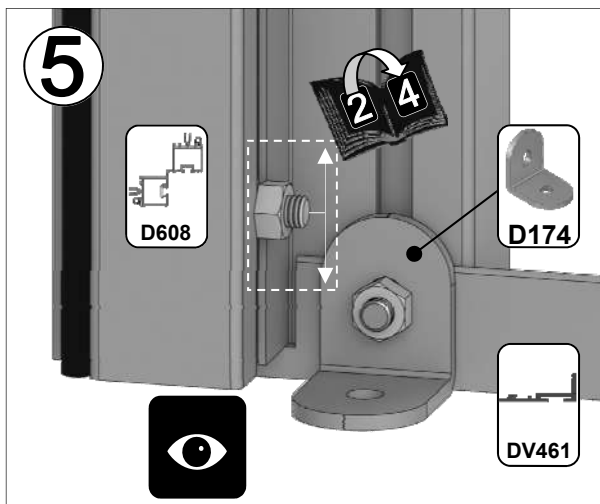
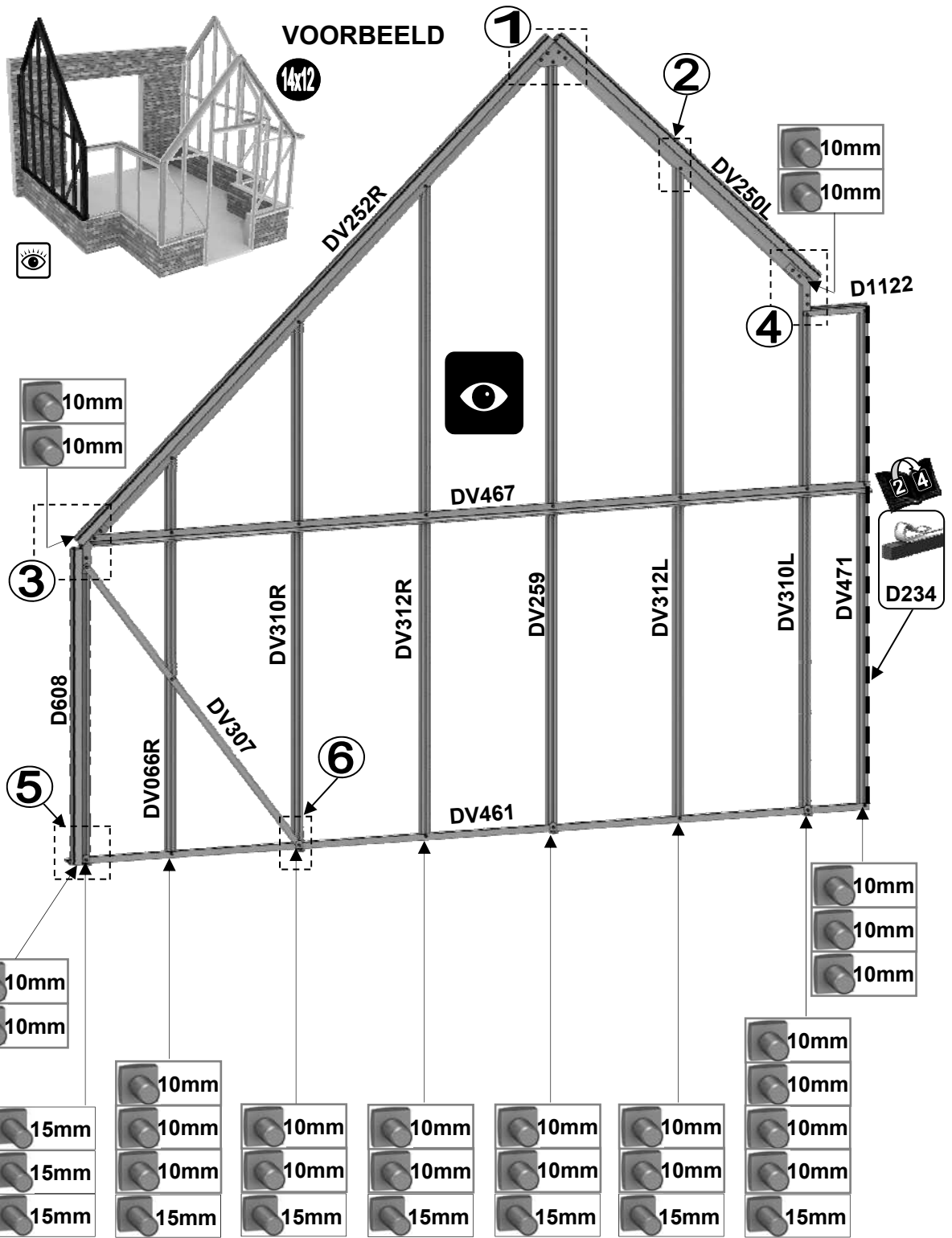
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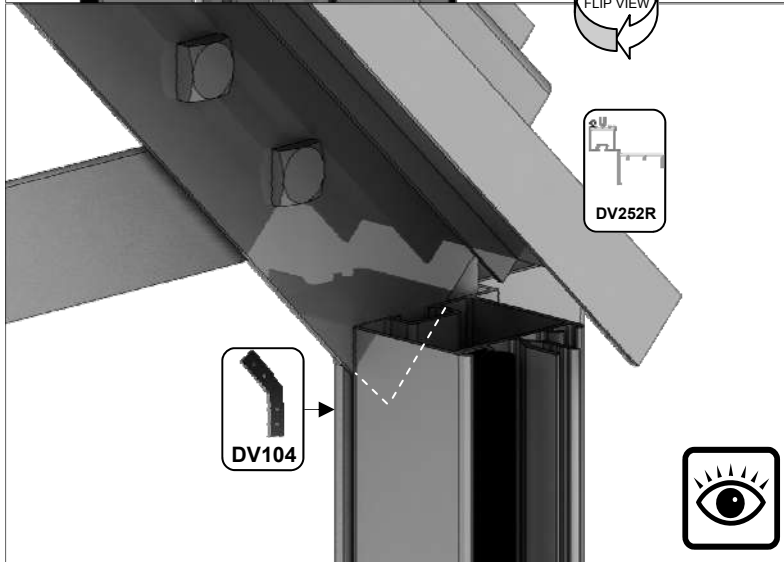
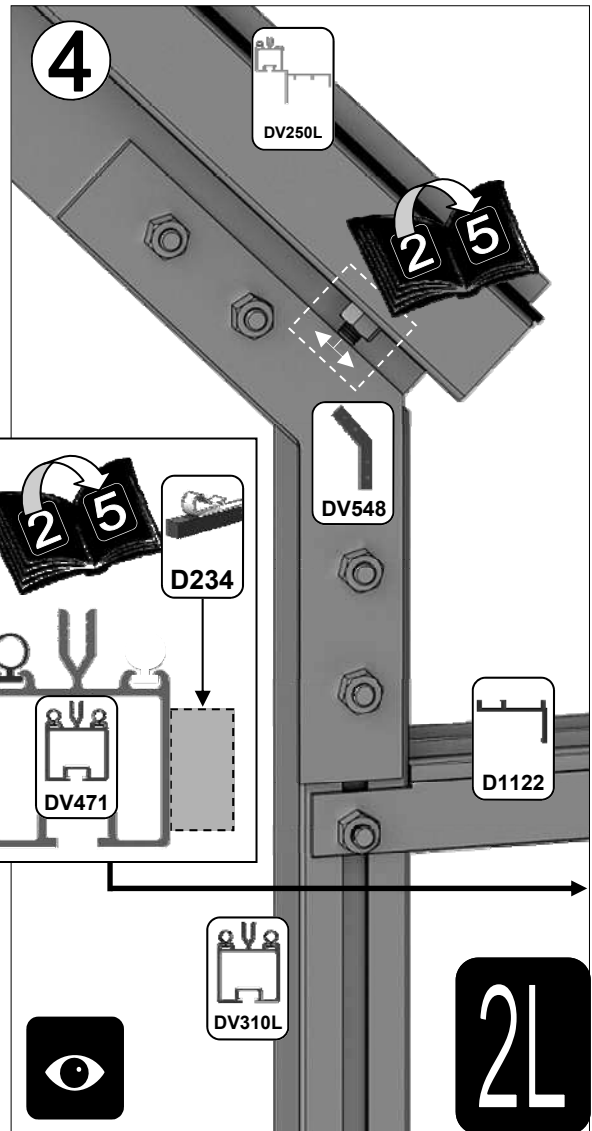
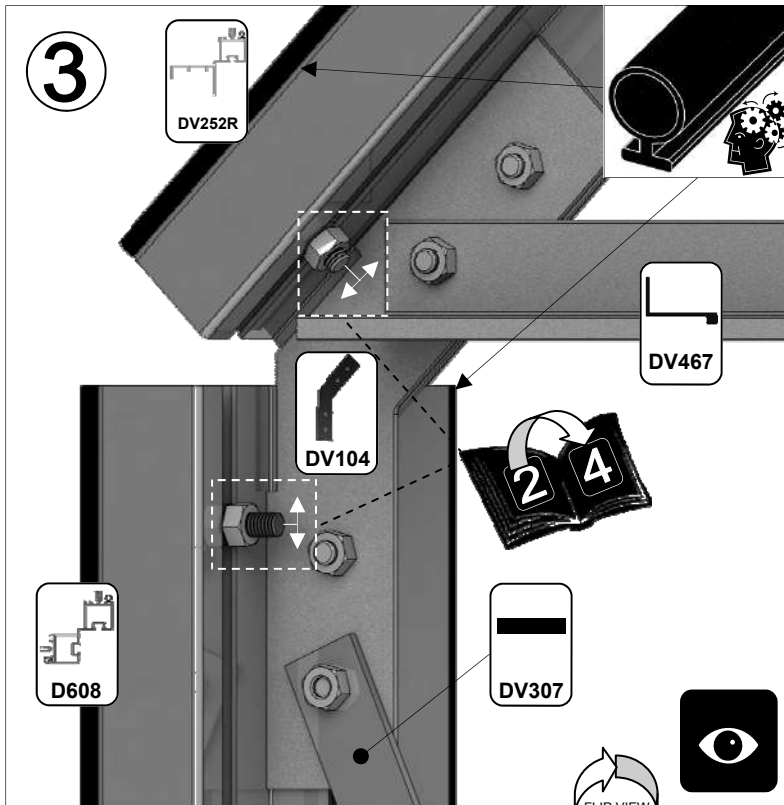
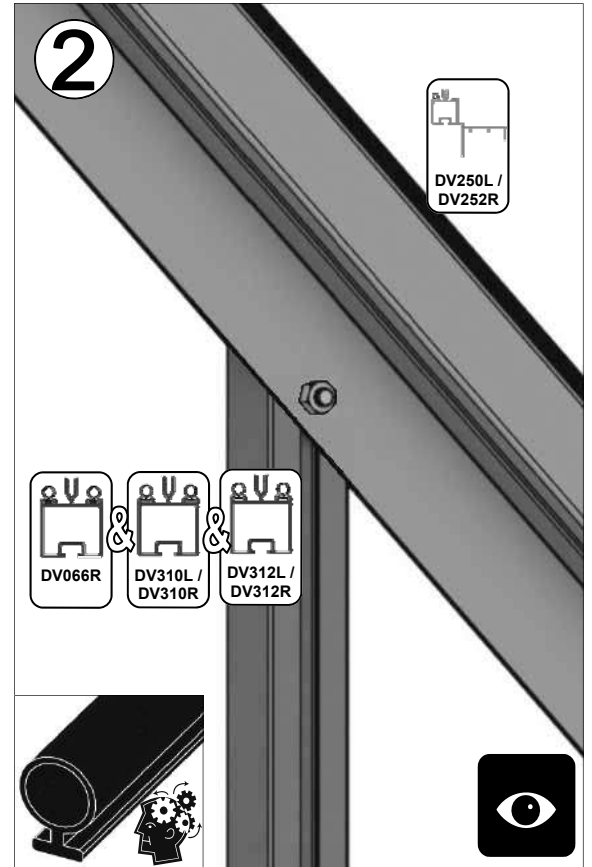
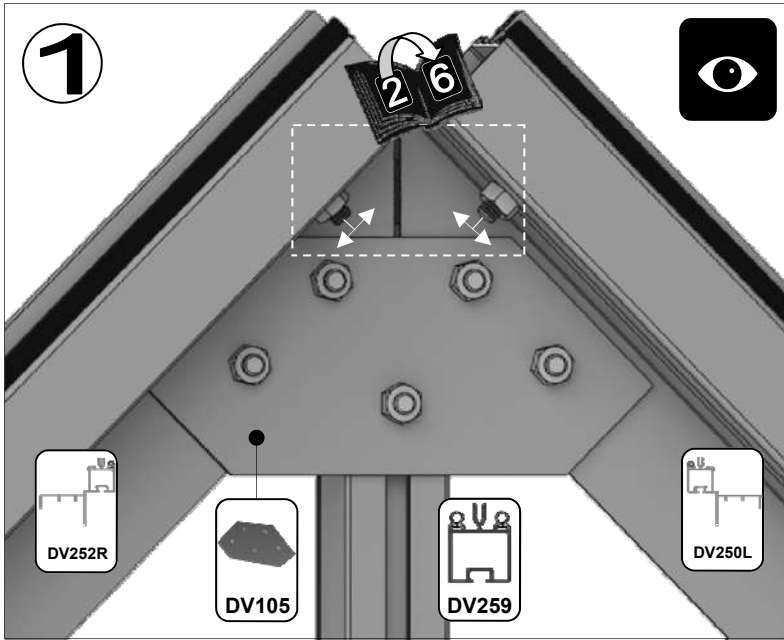
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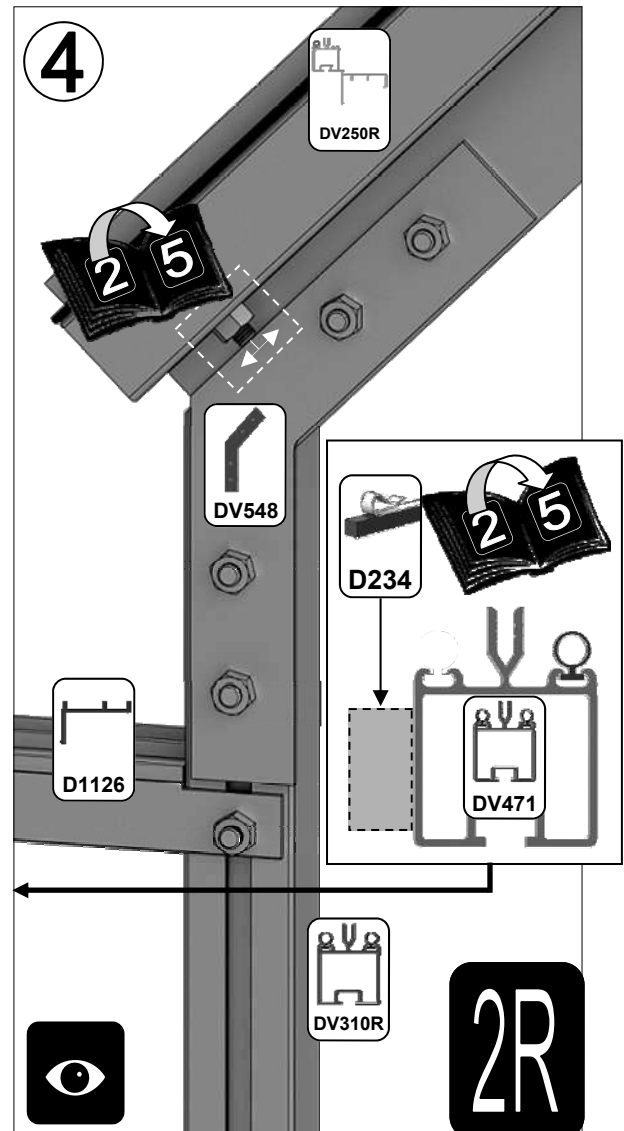
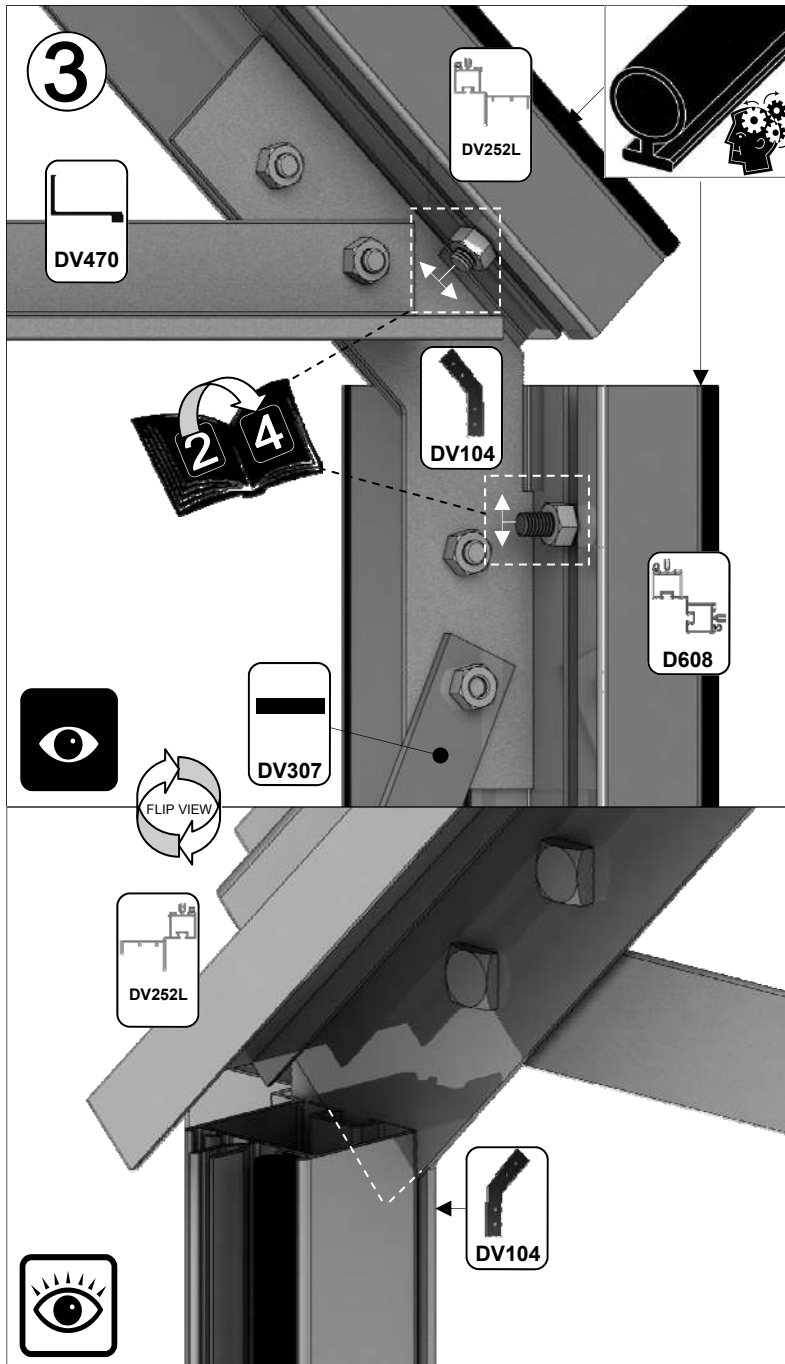
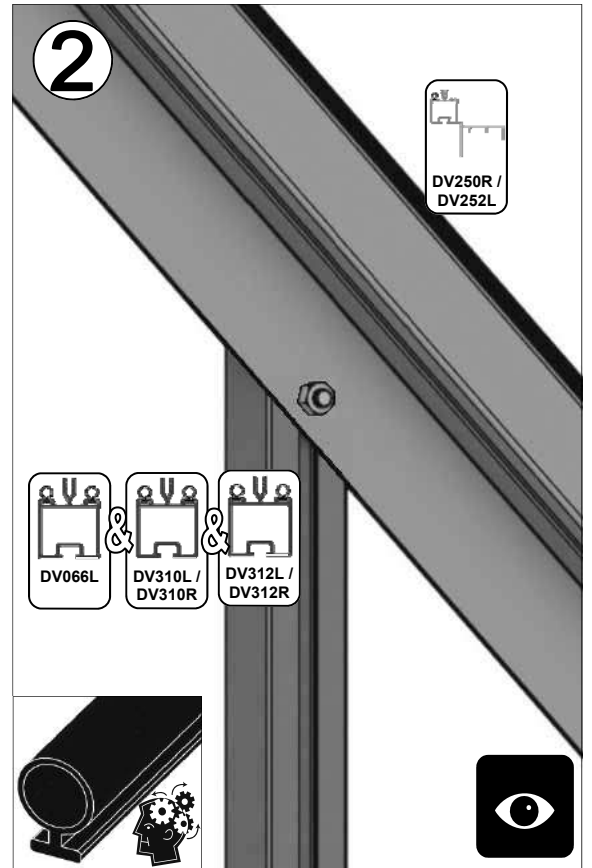
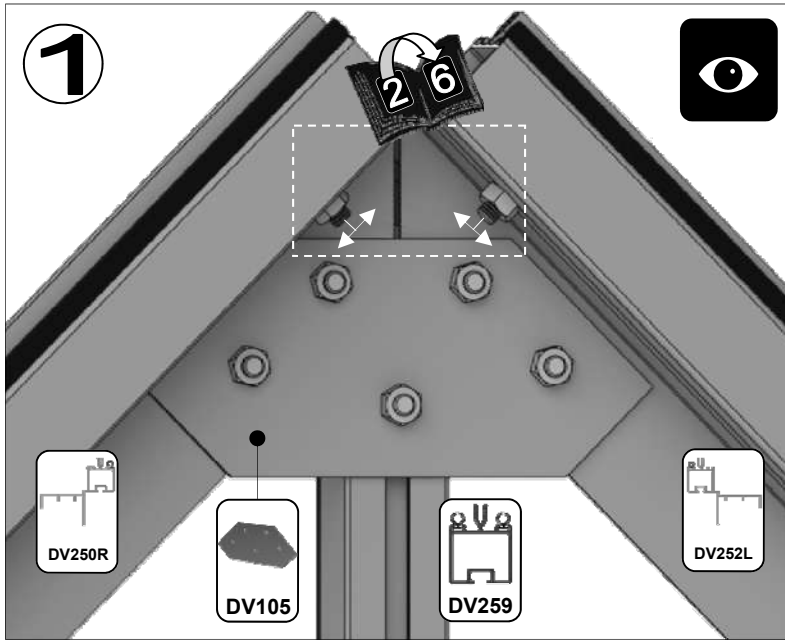


Part No	mm	Quantity
D608	1160	1
D1122	241	1
DV066R	1505	1
DV250L	1345	1
DV252R	2451	1
DV259	2879	1
DV307	1350	1
DV310L	1972	1
DV310R	1972	1
DV312L	2438	1
DV312R	2438	1
DV461	2937	1
DV467	2864	1
DV471	1840	1
DV104		1
DV105		1
DV548		1
D174		4
D227		37m
M6X10		32
M6X15		9
M6NUT		41

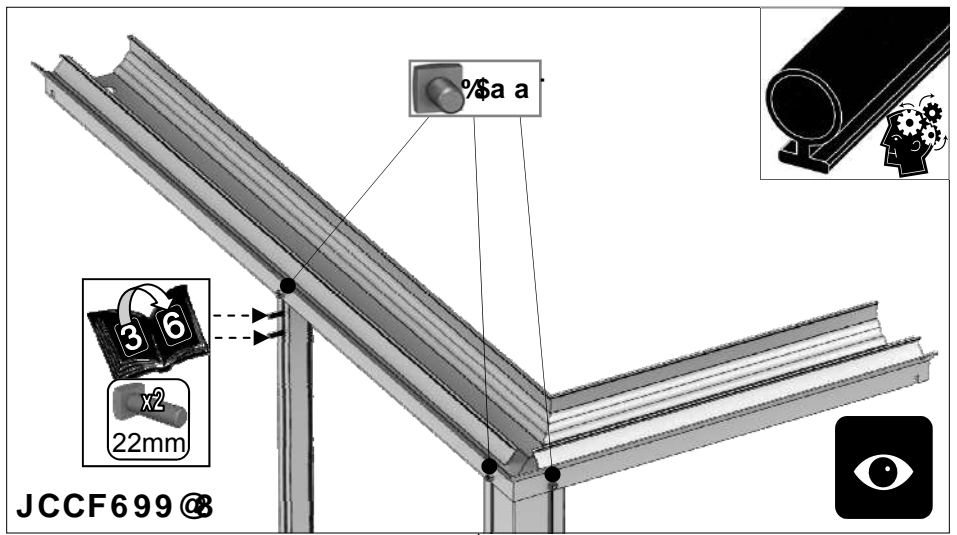
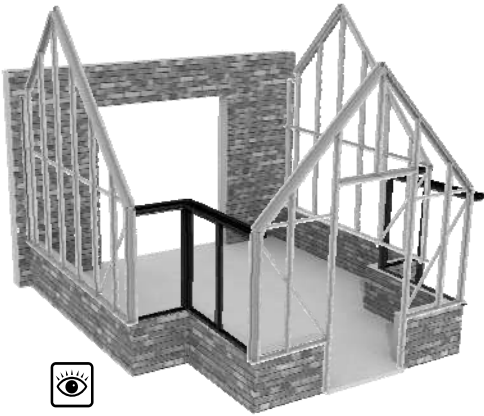


2L



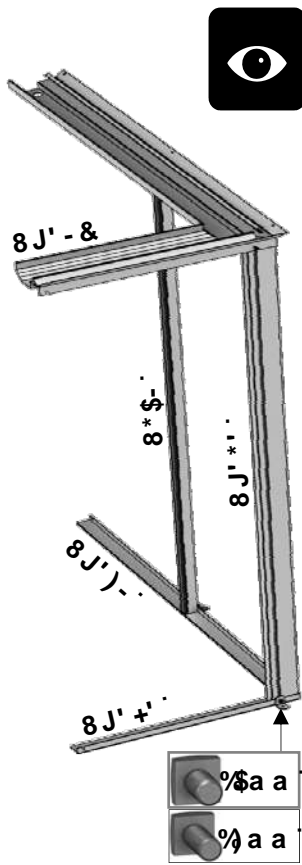
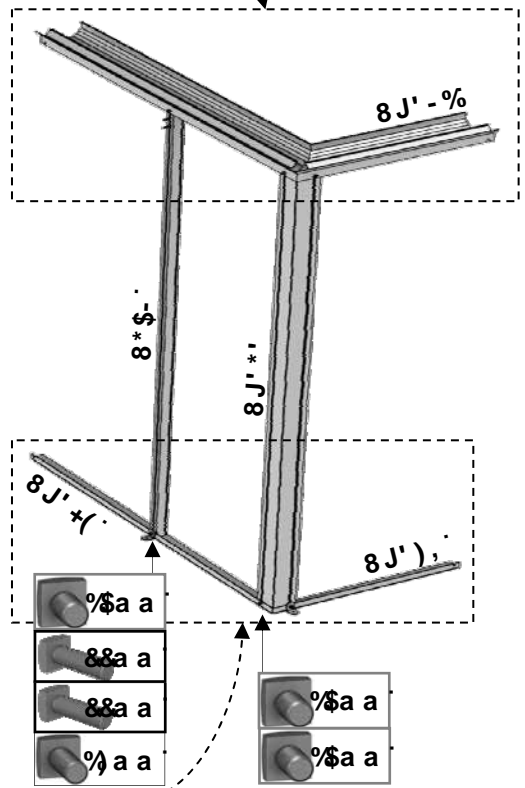


14x12 JCCF699

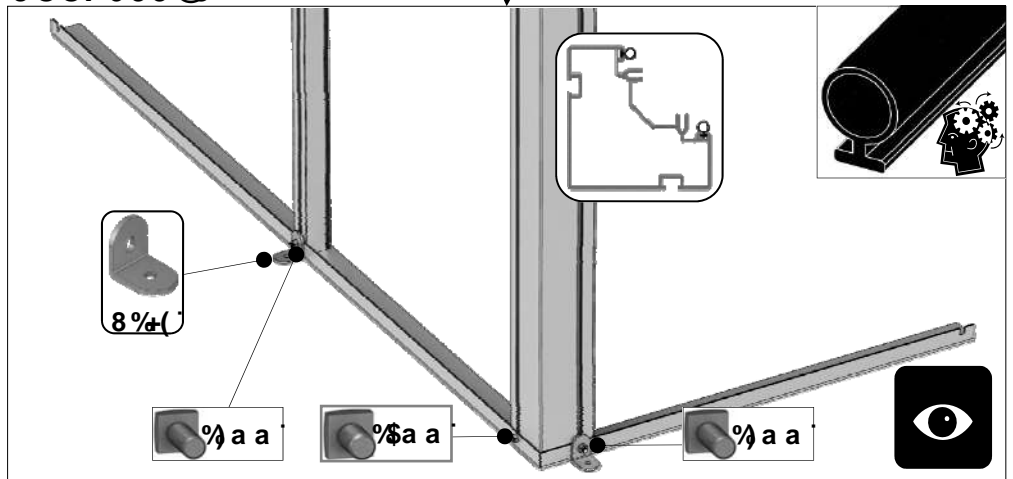


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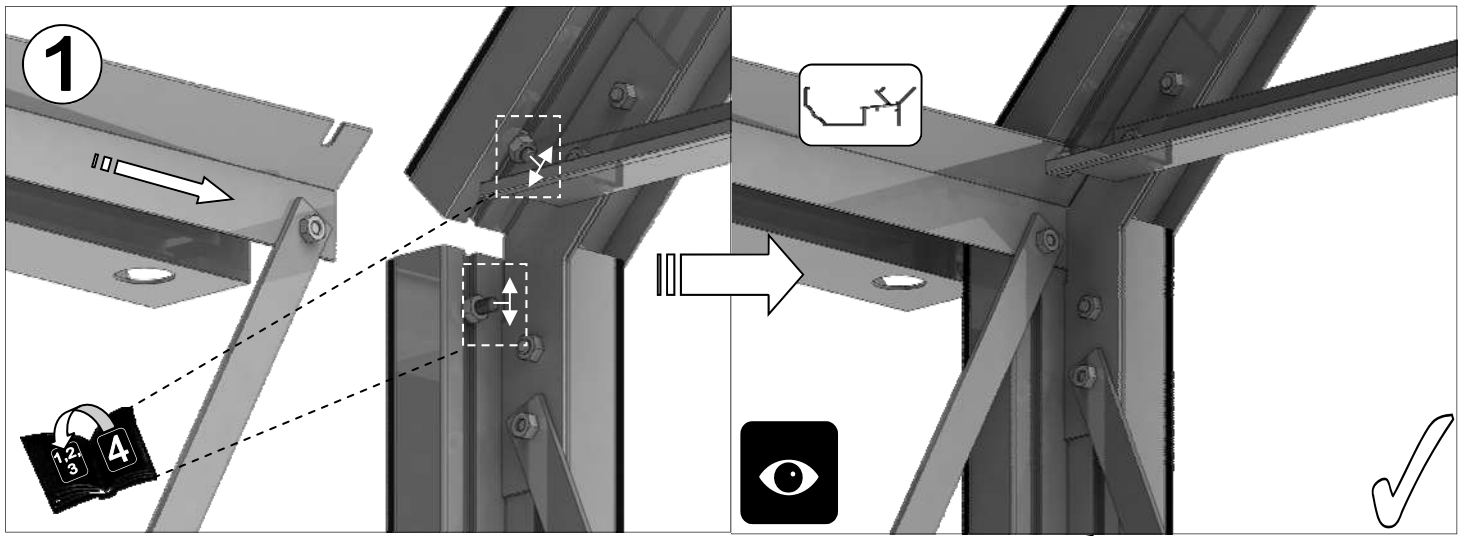
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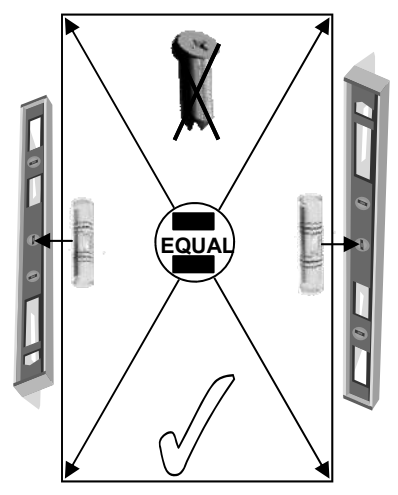
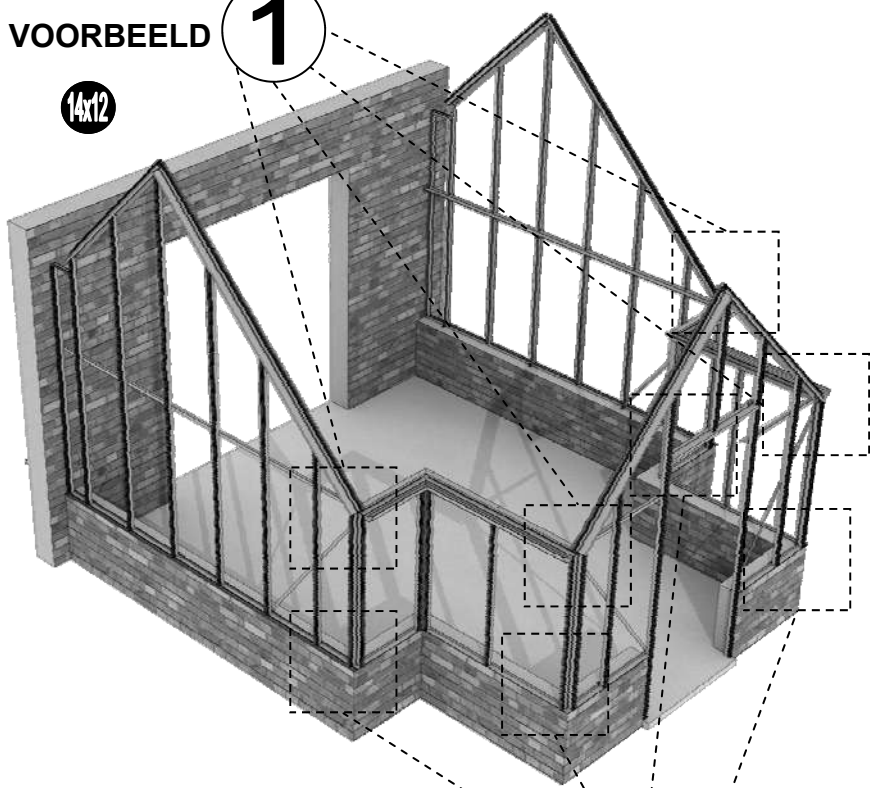
3



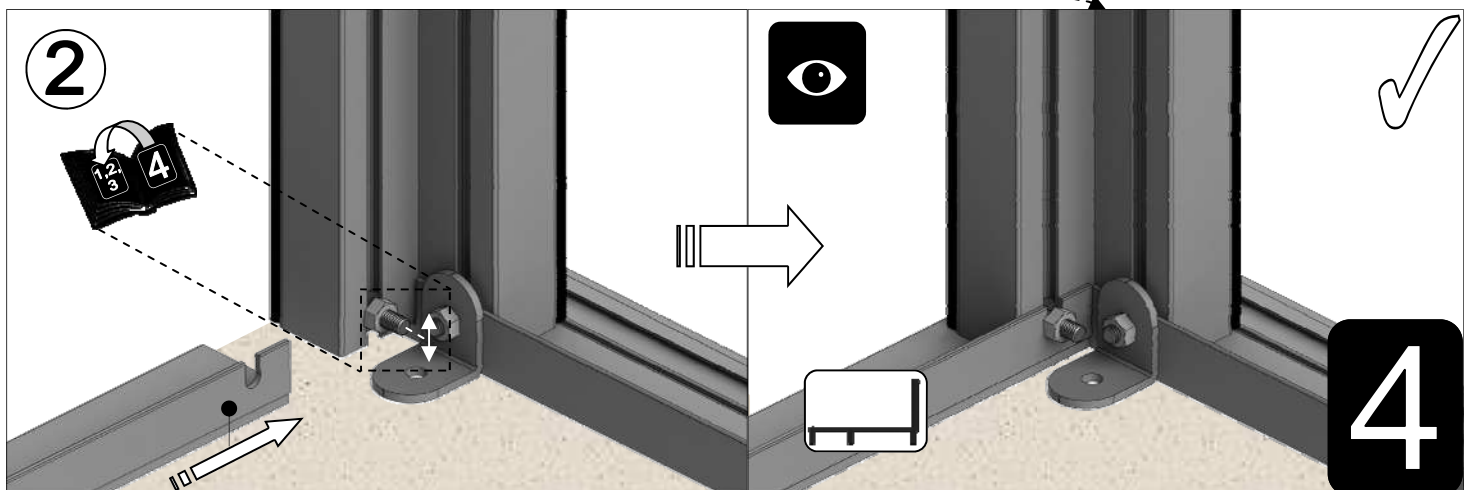
VOORBEELD


1

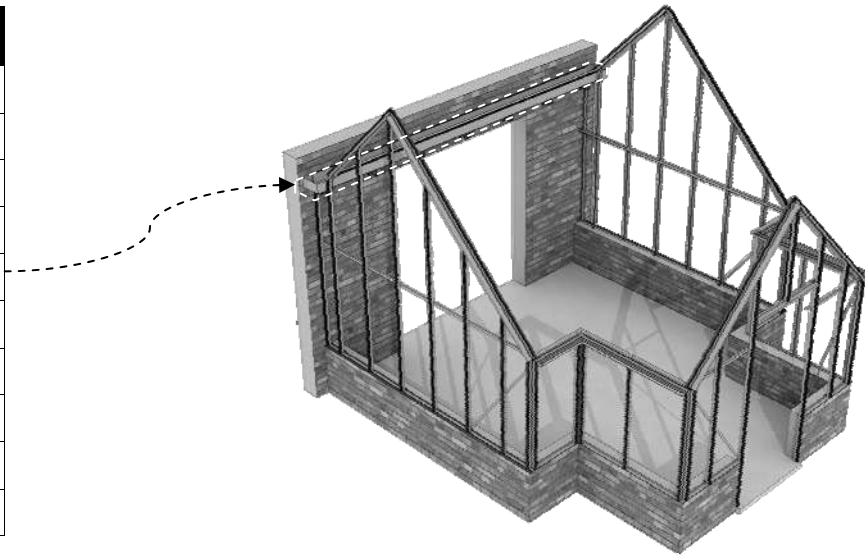
14x12



2

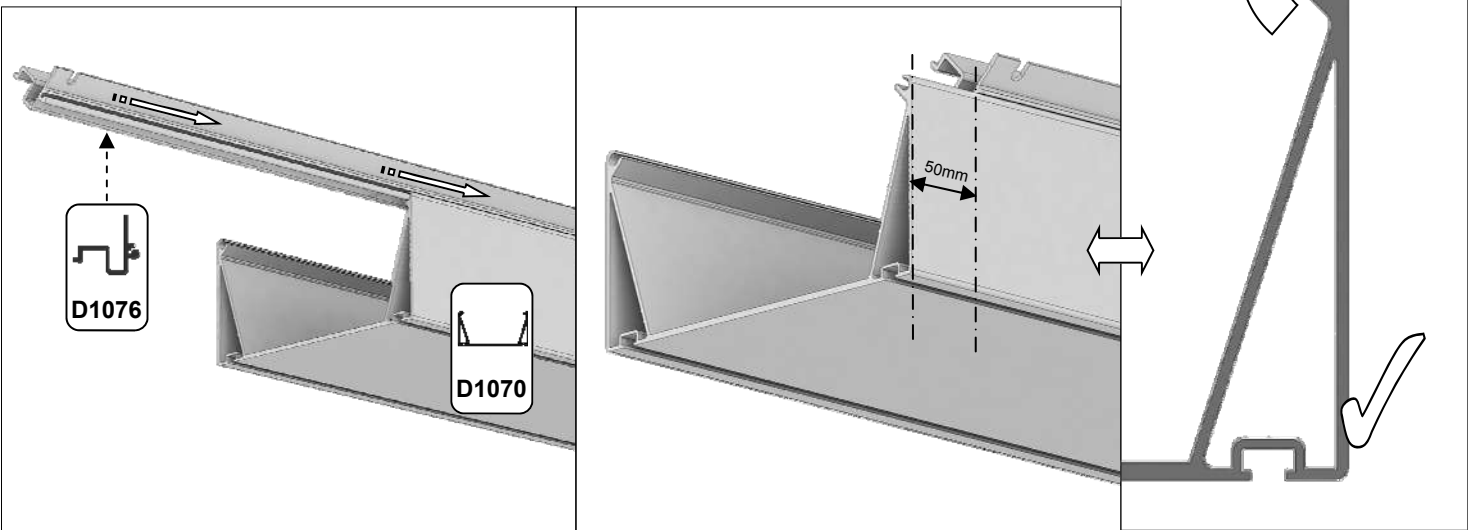


12'		
Part No	mm	Quantity
D1070	3857	1
D1076	3757	1
D1082	N/A	2
D1089	N/A	7
SYBOLM6X15		14
SYNUTM6		14
EV0329	13	4
SYSCR2	50	14
SYRAWL	50	14



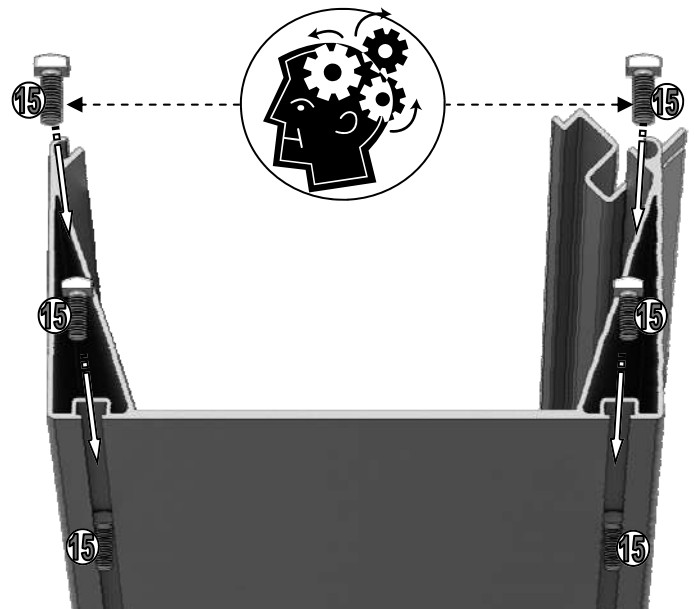
Het is de bedoeling dat uw bakgoot D1070 100 mm langer is dan profiel D1076 die in de goot moet worden geschoven. De bakgoot moet aan beide uiteinden 50 mm uitsteken. Hierdoor steekt de bakgoot buiten het frame uit.

De eindkappen 'D1082' van de bakgoot worden aan deze 50 mm overstek bevestigd. Let op dat u deze van te voren monteert, achteraf zit de muur in de weg.

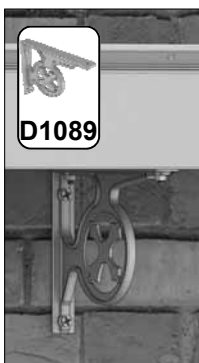


Schuif een 15 mm bout in elk van de boutkanalen in de onderzijde van de bakgoot (zie rechts) om elke drager D1089 te bevestigen.

Plaats de dragers van de bakgoot ongeveer 100 mm van de uiteinden van de bakgoot en ook in lijn met elke dakprofiel (van de goot naar de nok) (zie hieronder en volgende pagina).

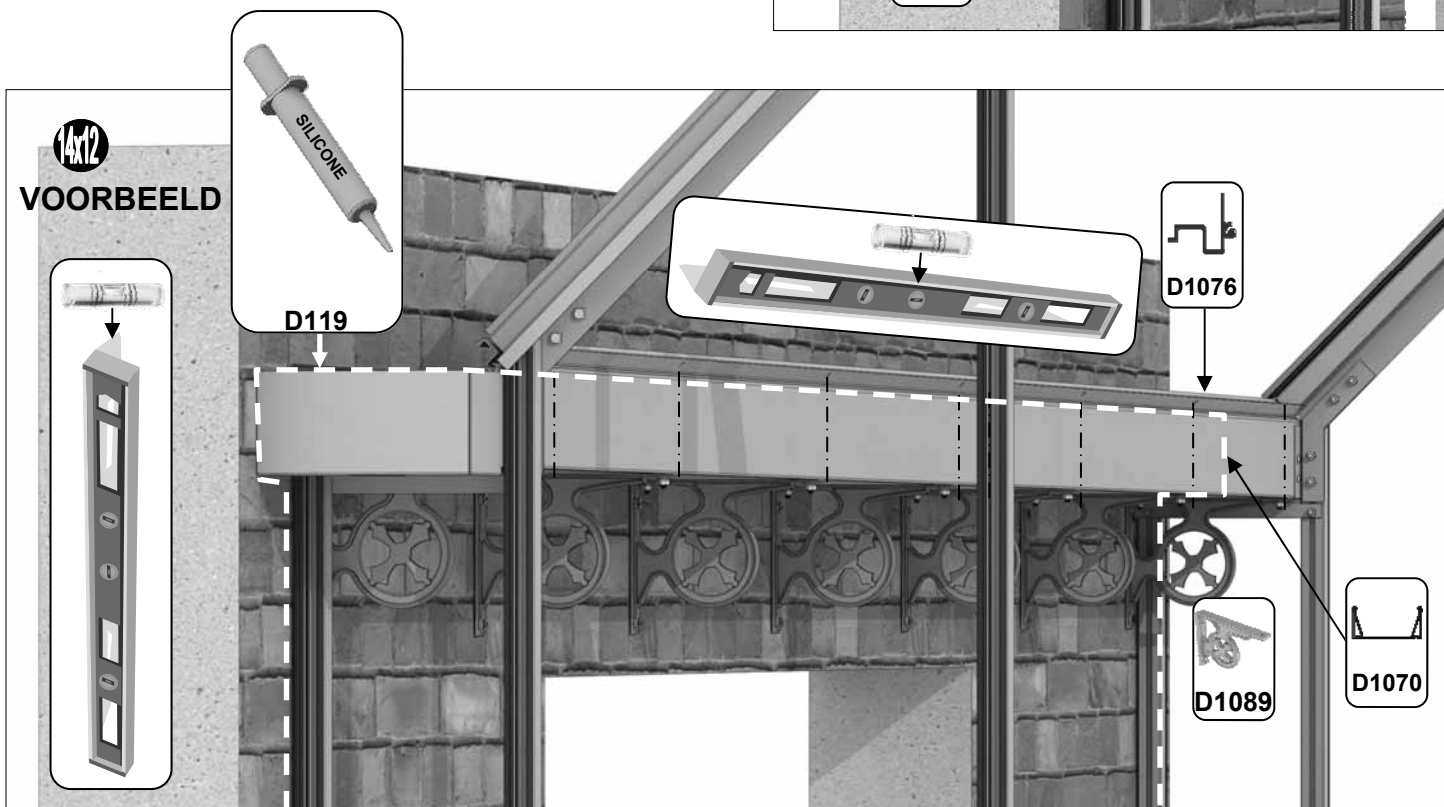
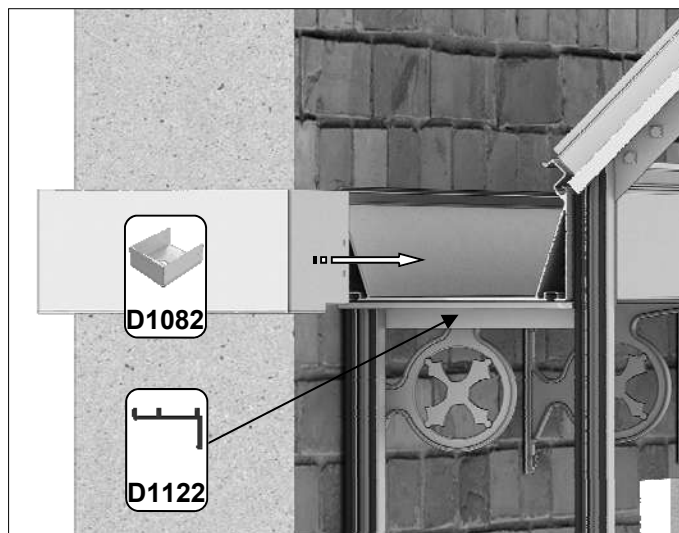


5

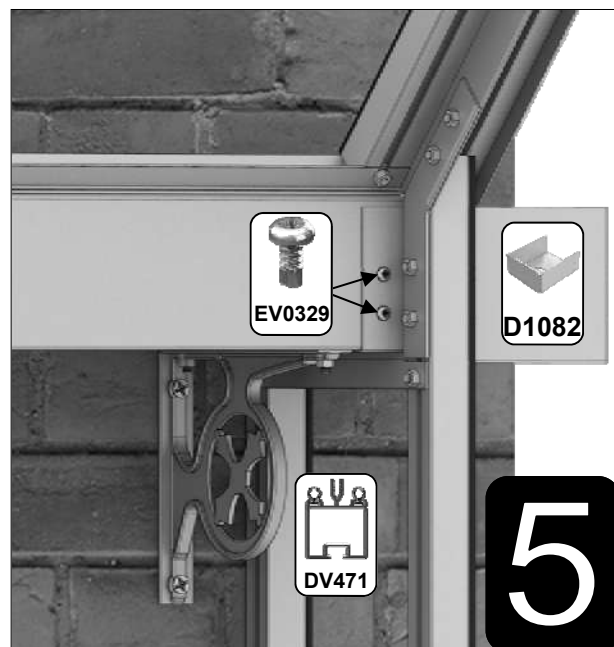
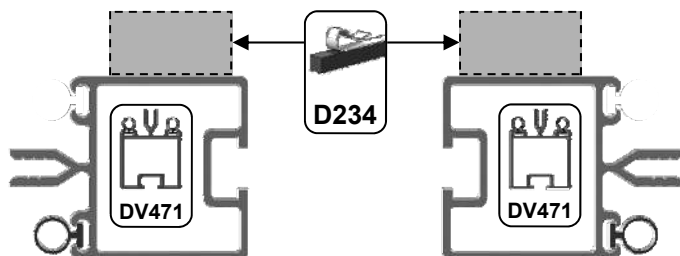


De D1089 gegoten sierstukken worden gebruikt om de bakgoot aan de muur te bevestigen met 2" (50mm) pluggen en schroeven. Zorg ervoor dat alles haaks en waterpas is, vooral de bakgoot. Gebruik stempels om de bak op te vangen en stel de dragers af op de juiste positie (gelijk met de dakprofielen).

De opening tussen de bakgoot en de muur kunt u afdichten door een loodslab in te plaatsen. Als alternatief kunt u overwegen om de bakgoot af te kitten.




Zelftappende schroeven EV0329 (zie hieronder) worden gebruikt om de eindkappen D1082 vast te zetten. Wij adviseren om voor te boren met een 3mm metaalboor. Gebruik een kit tussen de bakgoot en de eindkappen om deze waterdicht te bevestigen.

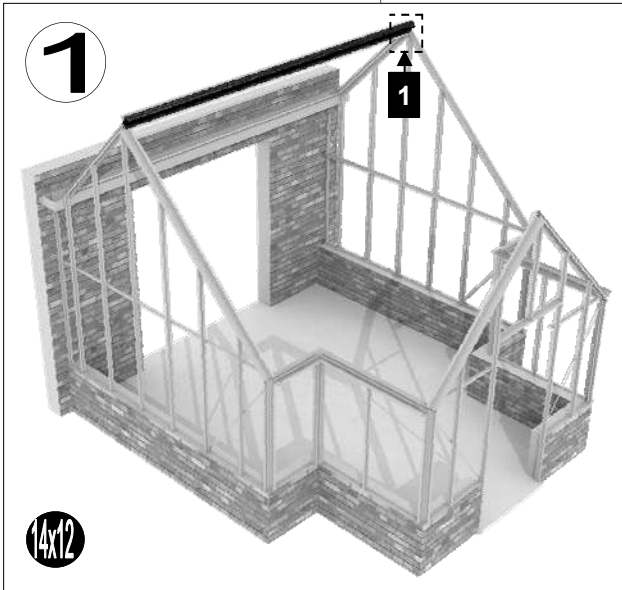
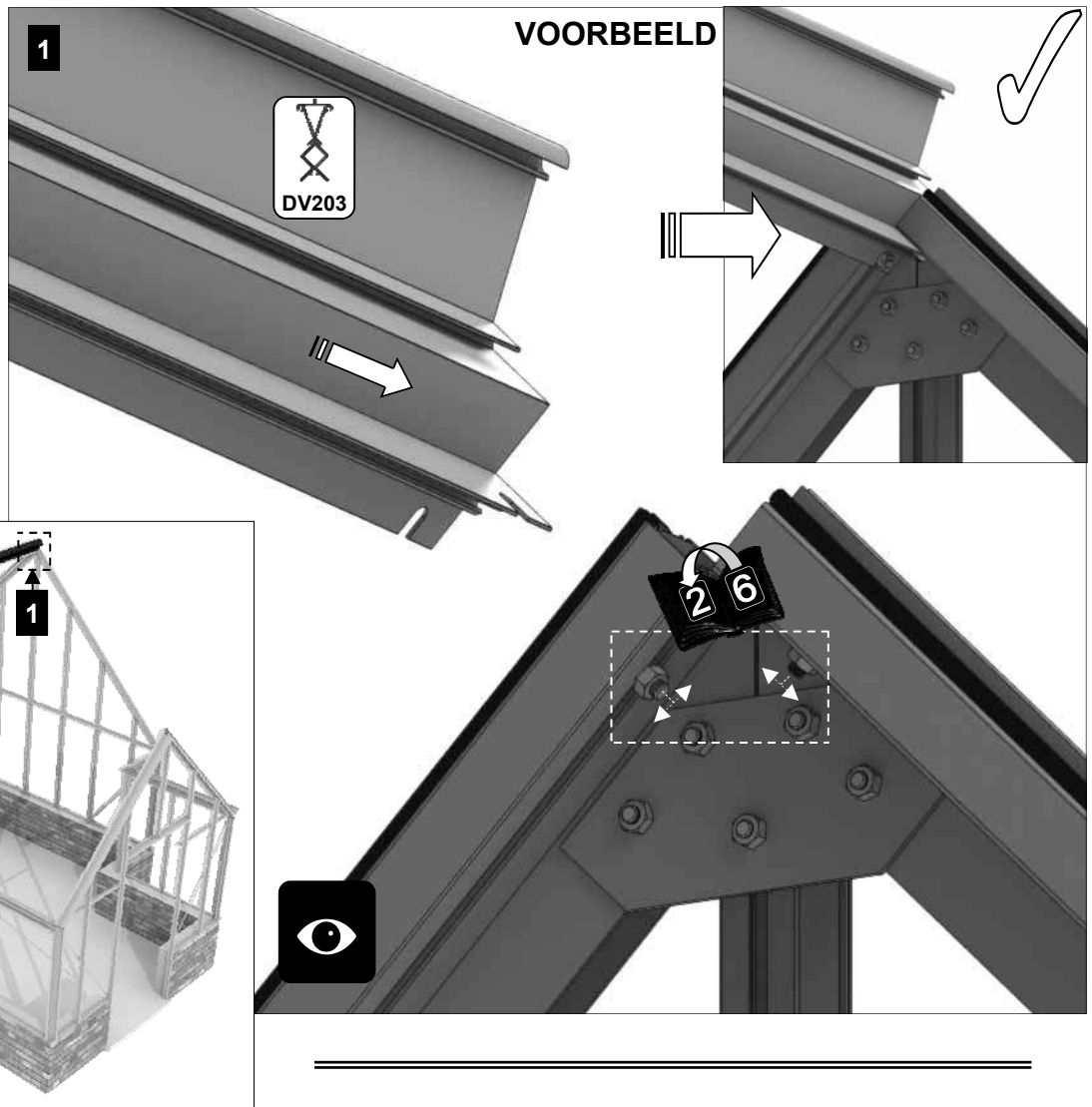


MUURBEVESTIGING

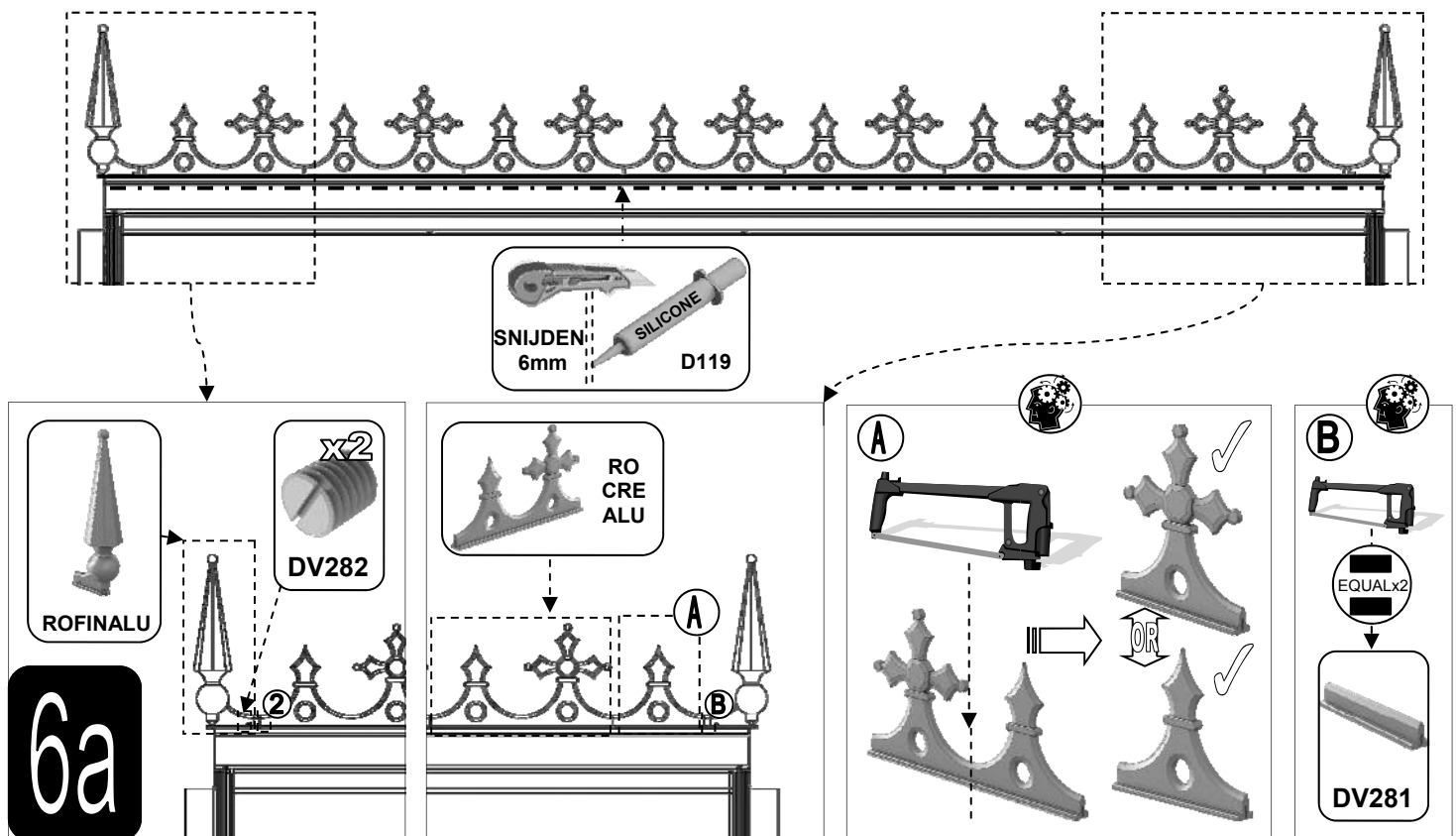
Om de kas tegen de muur te bevestigen, kunt u beugels (D174) plaatsen in profiel DV471 (het profiel dat tegen de muur aan komt). Dit zijn dezelfde beugels waarmee u de kas op de bodem vast zet. De meegeleverde compriband (D234) wat tussen de muur en de kas komt, kunt u ook weglaten en deze kier afkitten aan het einde van de klus. Afhankelijk van het type muur kan het compriband namelijk ook in de weg zitten.

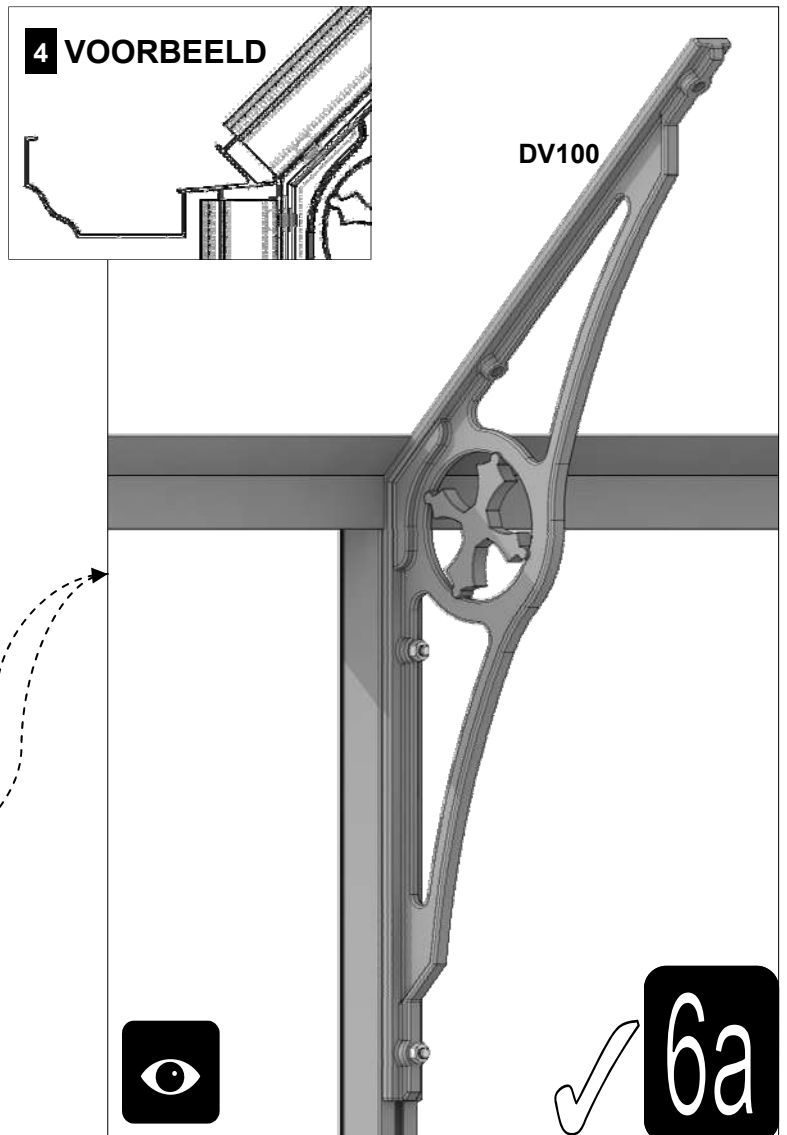
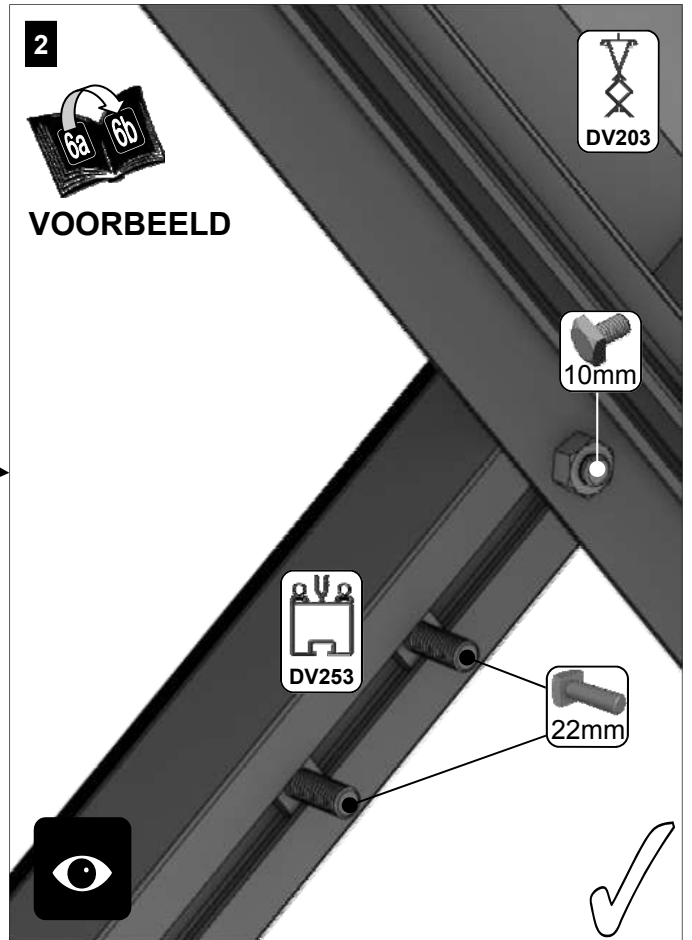
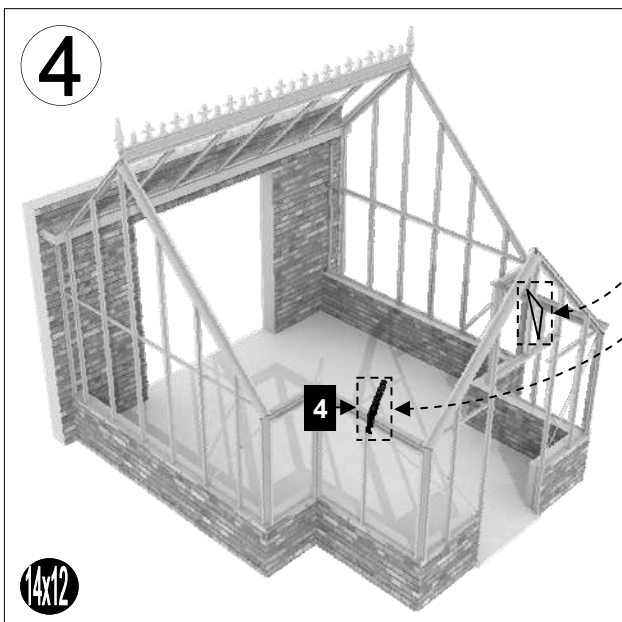
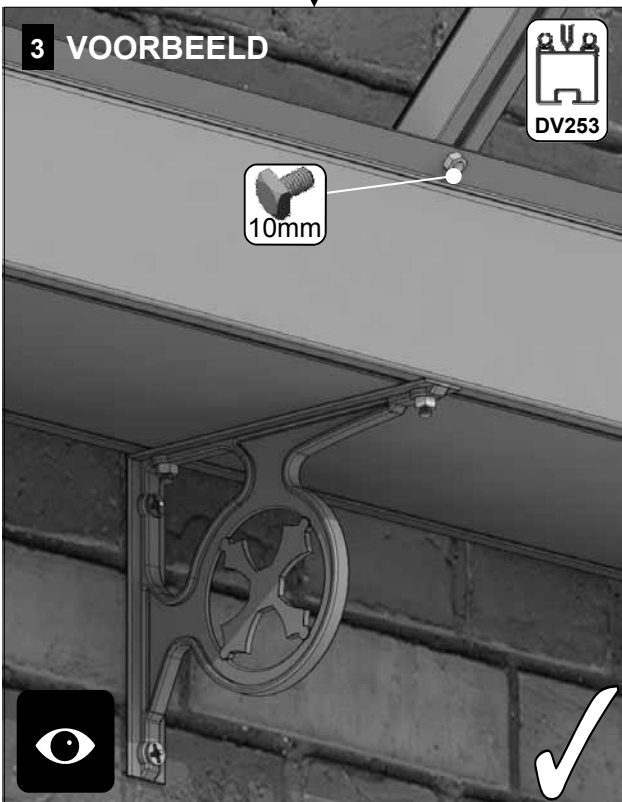
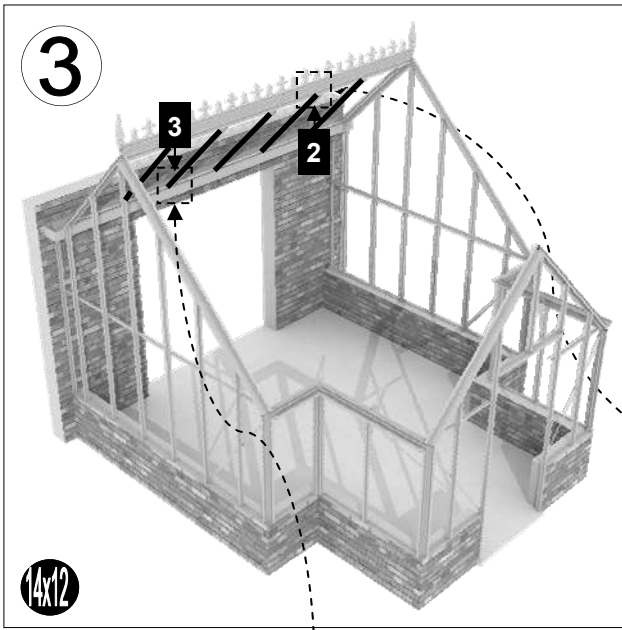
5




ACHTERDAK		14x12
Part No	mm	Quantity
DV203	3757	1
DV253	1345	5
DV100	n/a	2
D227 Rubber	1000	14
SYBOL M6X11		10
SYBOL M6X22		10
SYNUT M6		14

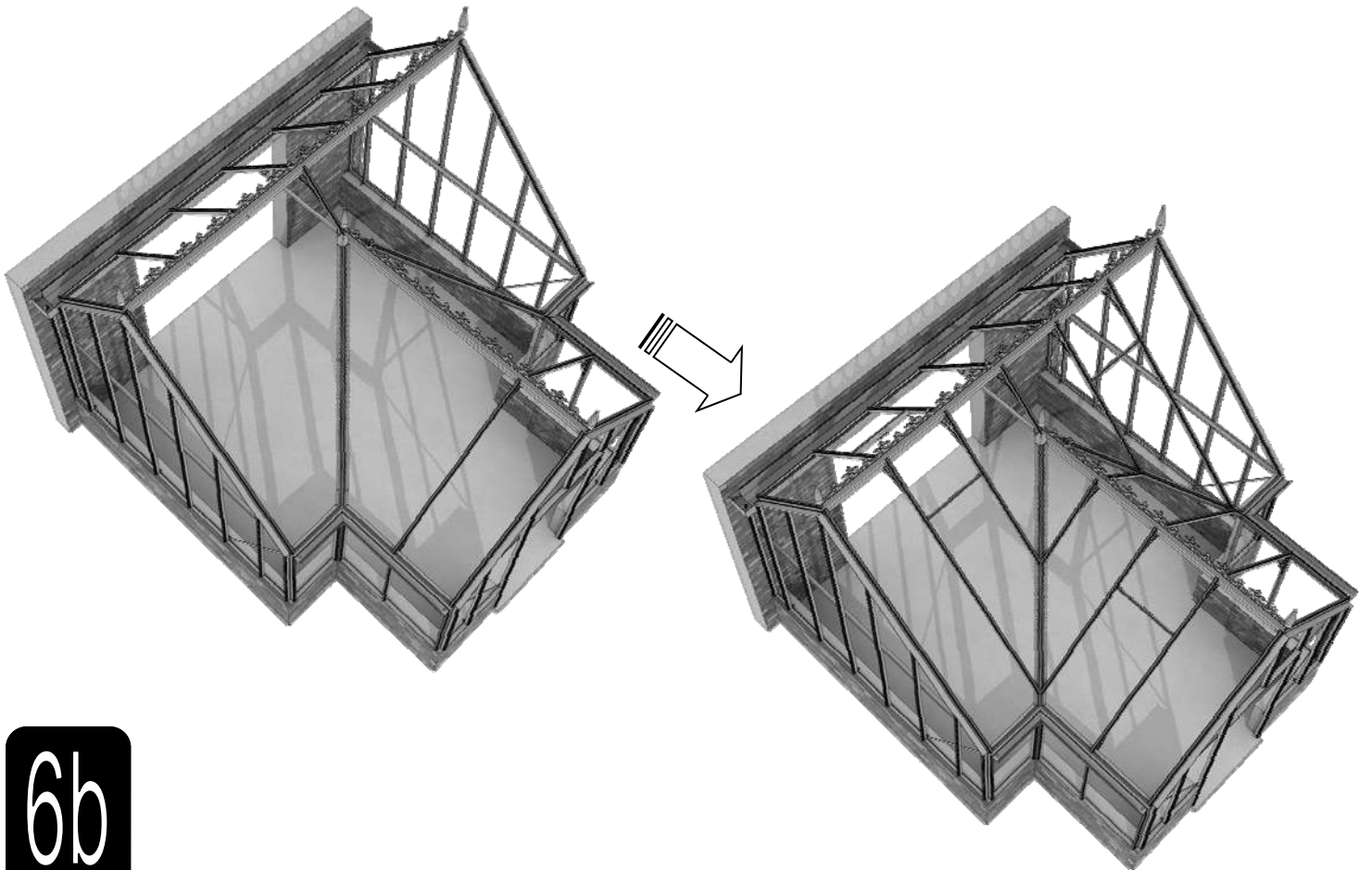
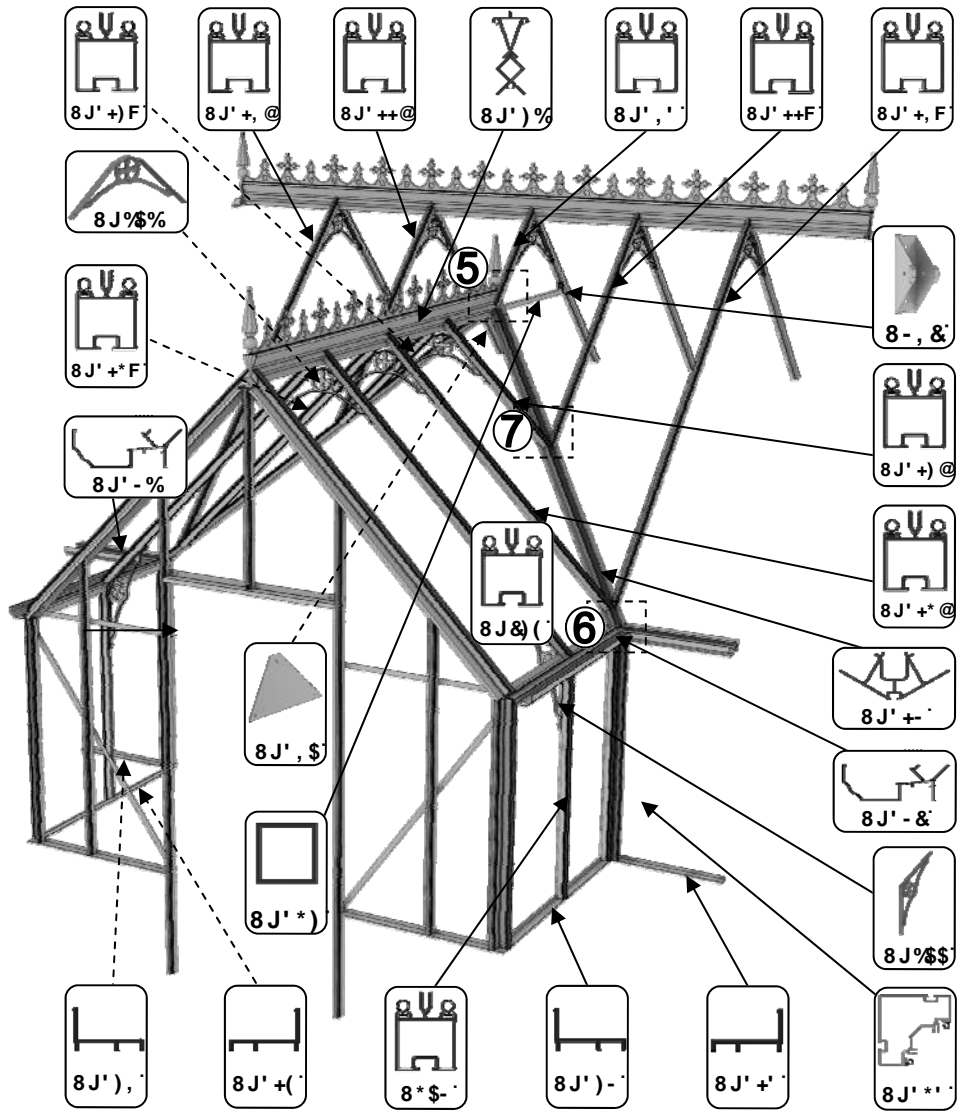


2 Lijm de nokversiering met een lijmkit vast op de nok. Vrijwel altijd dient u een stuk af te zagen. Gebruik hiervoor een ijzerzaag. De eindstukken worden met kleine schroefjes vast gezet en ook deze kunt u het beste van onder af vast lijmen.

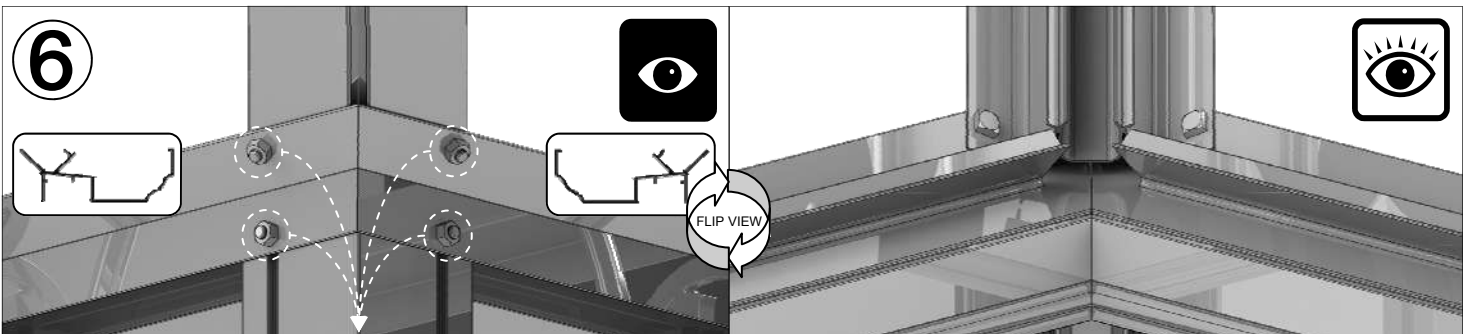
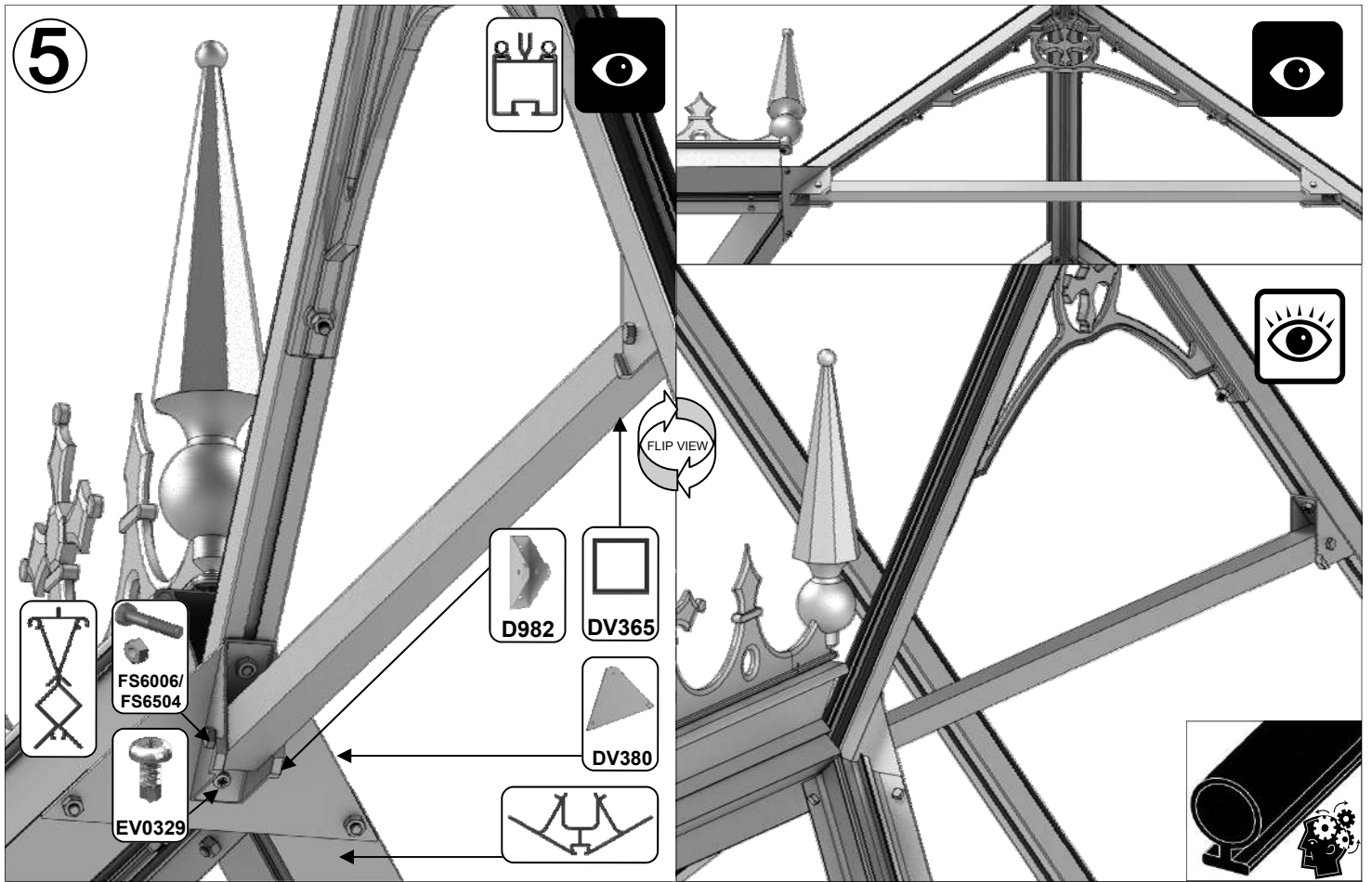




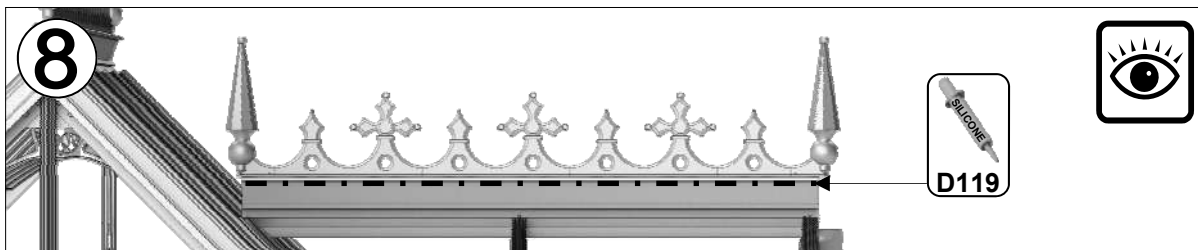
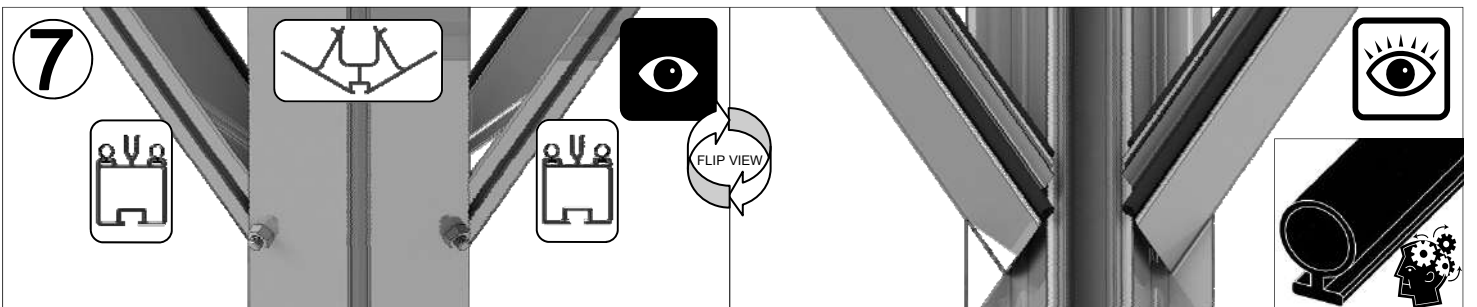
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8 J' + * F `	%+ \$,	%
8 J' ++ @	% - &	%
8 J' ++ F `	% - &	%
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8 J' +, F `	& * , `	%
8 J' + `	&&%&	&
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8 &&+ Fi VVYf `	%\$ \$ \$ Q	') `
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GM6 C @ A * L &&		& * `
GMBI H A * *		+ \$ `



6b



BELANGRIJK: De haakse goot is een gelast onderdeel. Tijdens het lassen kan er vervorming ontstaan in de goot waardoor de gaten niet 100% overeenkomen met de profielen die eraan bevestigd moeten worden. Daarom kan het nodig zijn om ze op te boren zodat ze aansluiten op de DV363 en DV379. Door een 8 mm boor te gebruiken om de standaard 7 mm gaten te vergroten, krijgt u bijvoorbeeld iets meer speling bij het monteren.



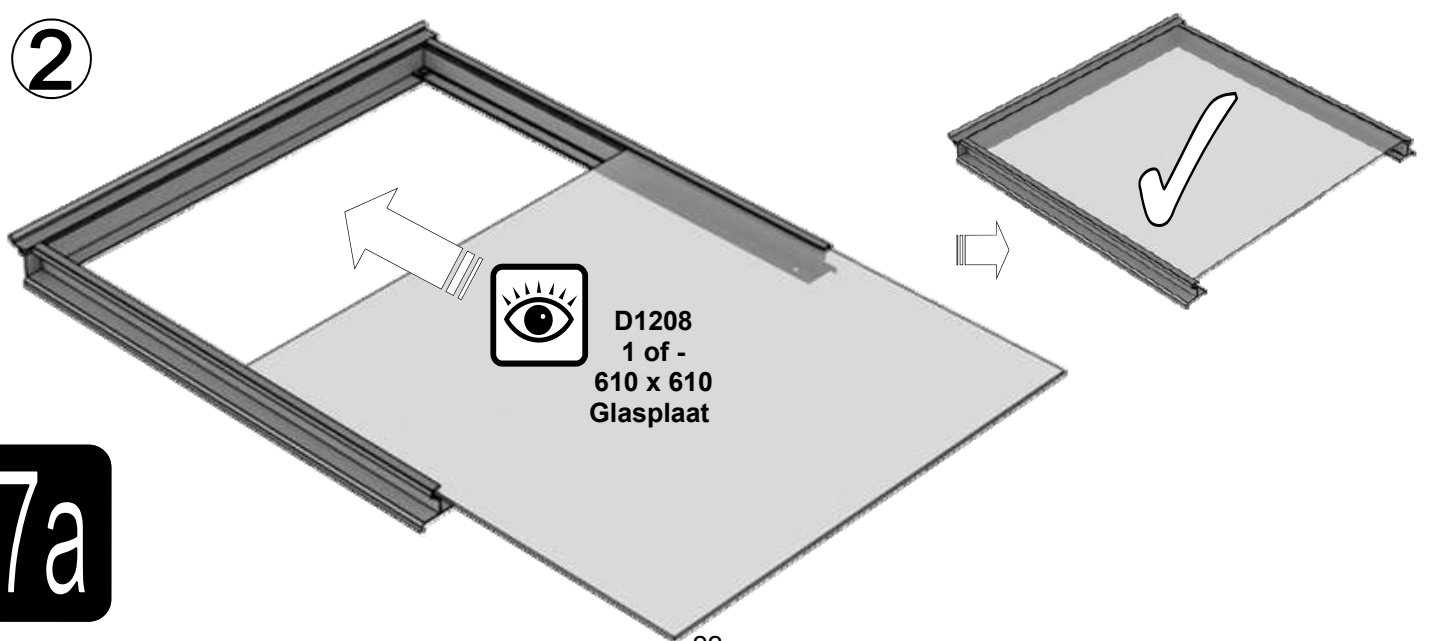
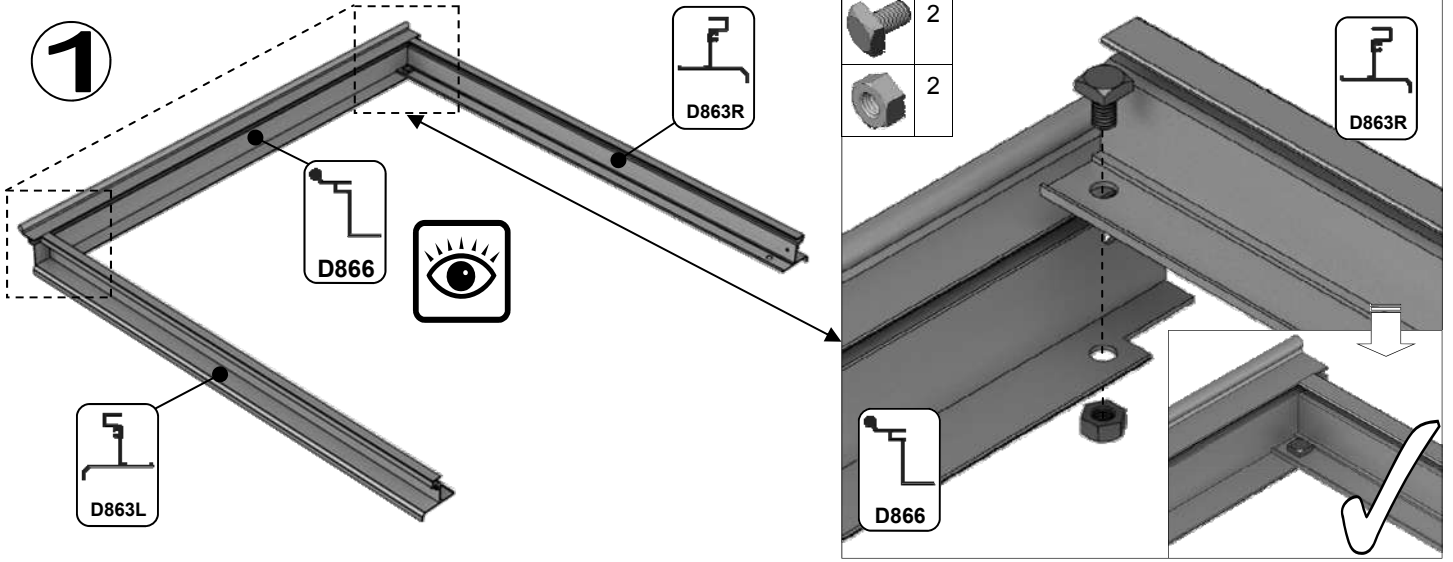
6b




D1208
1 of -
610 x 610
Glasplaat

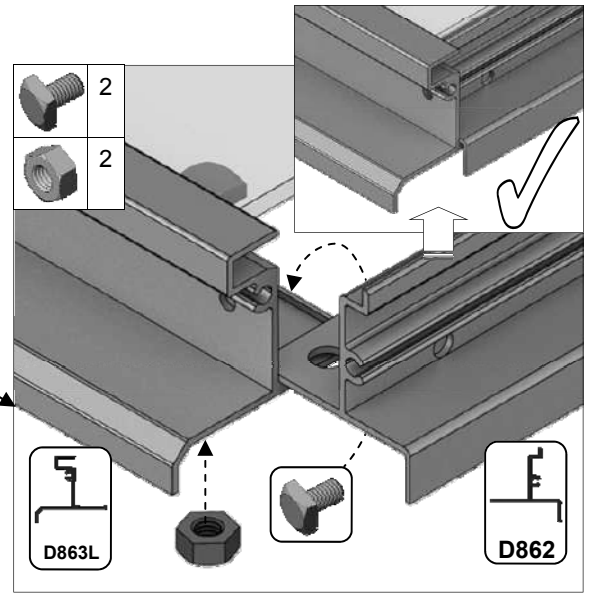
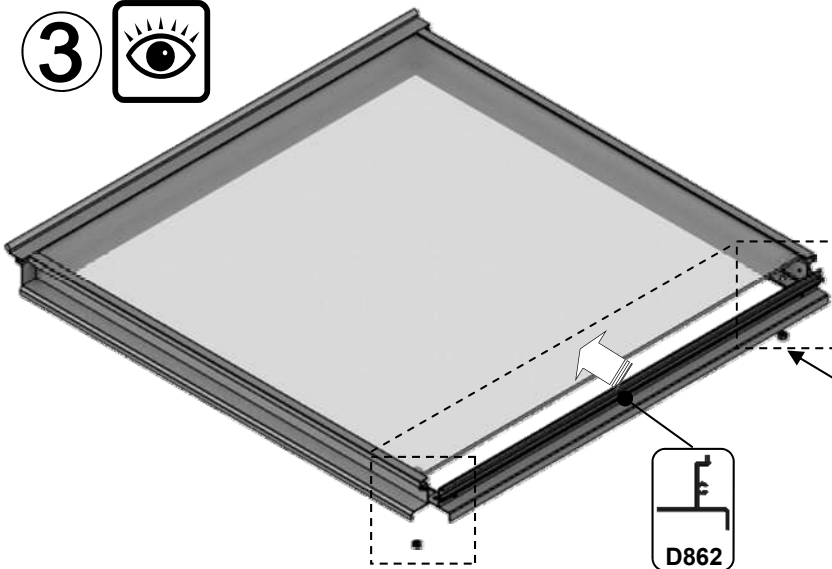
Part No		mm	Quantity
D866		639	1
D863L		613	1
D863R		613	1
D862		593	1

Part No		mm	Quantity
D220 PLUS SCREW		N/A	2
D205		N/A	2
SY-BOLM6X11		10	4
SYNUTM6		M6	4
8 X 12 S/T FS6017		10	2
8 x 19 S/T FS6018		19	2

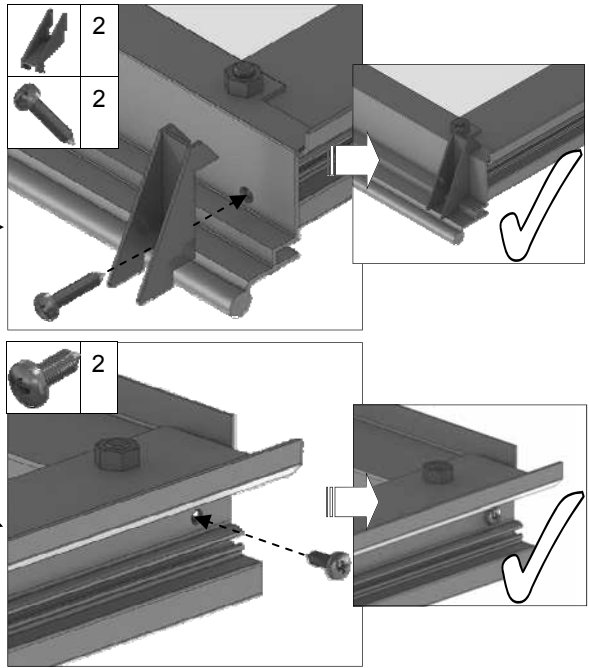
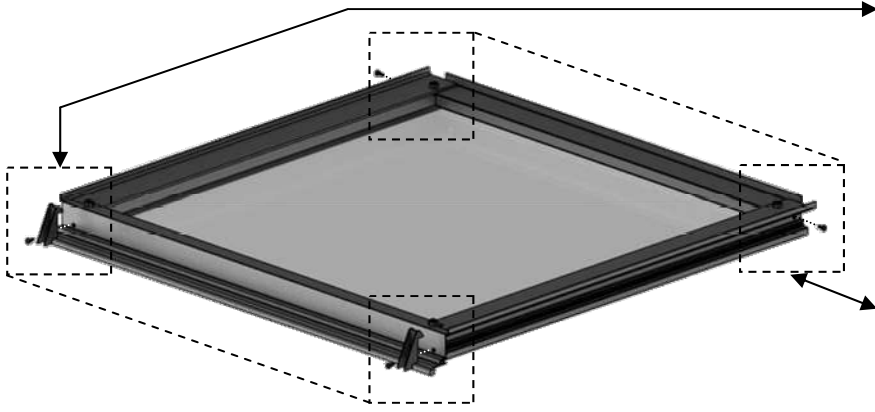
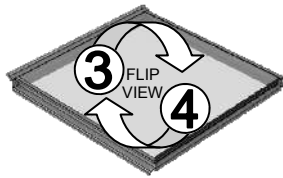


7a

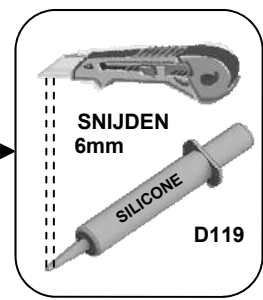
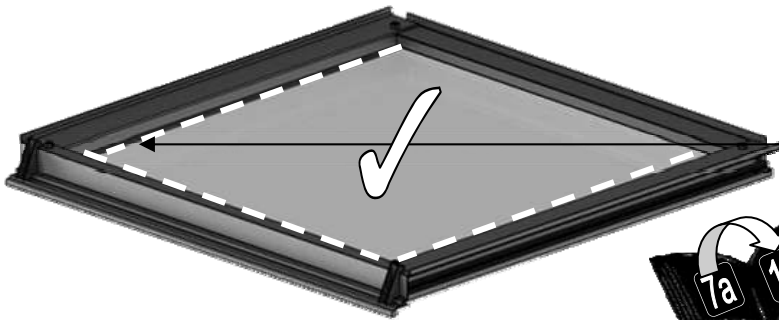
3 



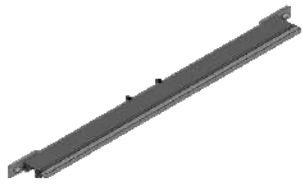
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5 



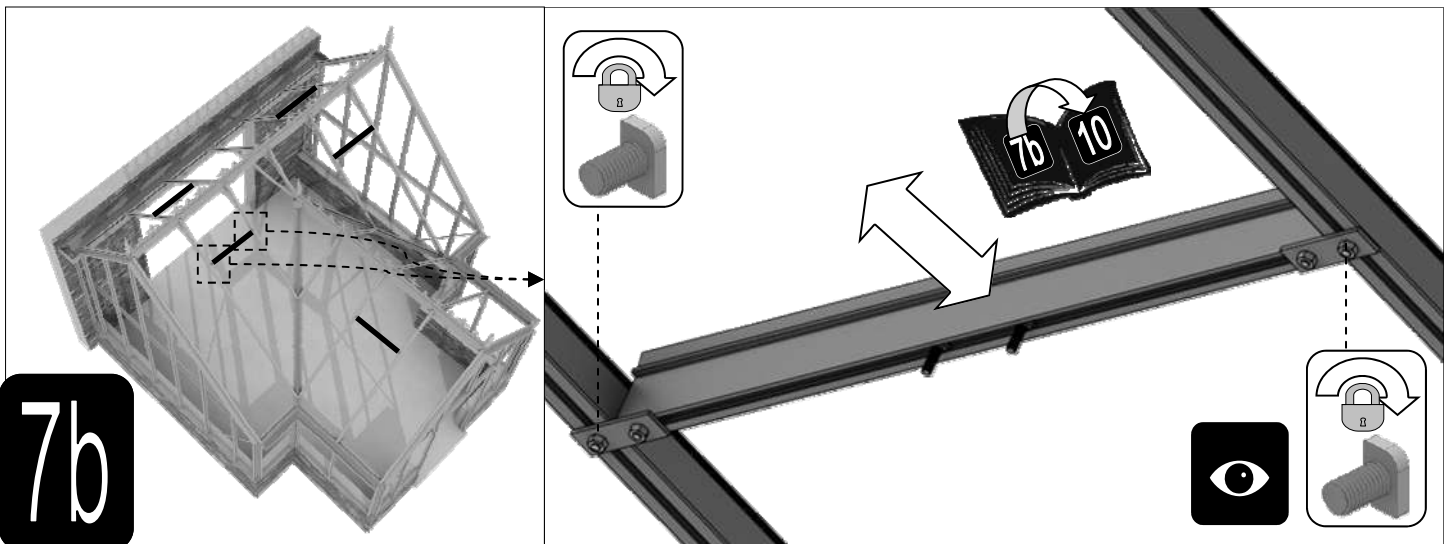
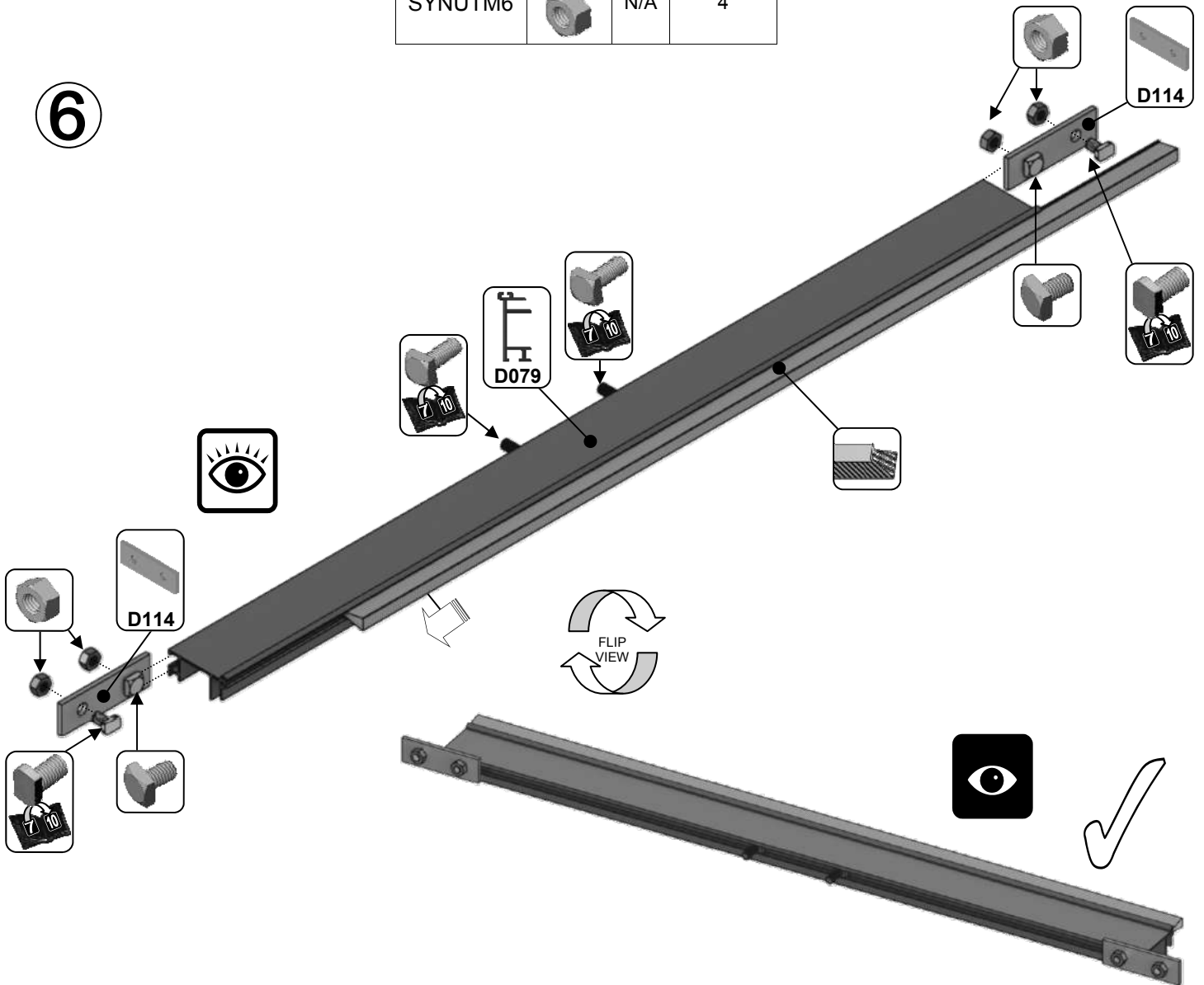
7a



Part No		mm	Quantity
SY-BOLM6X11		10	2
SY-BOLM6X15		15	2
SYBOLM6 X11CROP		10	2
SYNUTM6		N/A	4

Part No		mm	Quantity
D079 PLUS FLUFF		590	1
D114		N/A	2

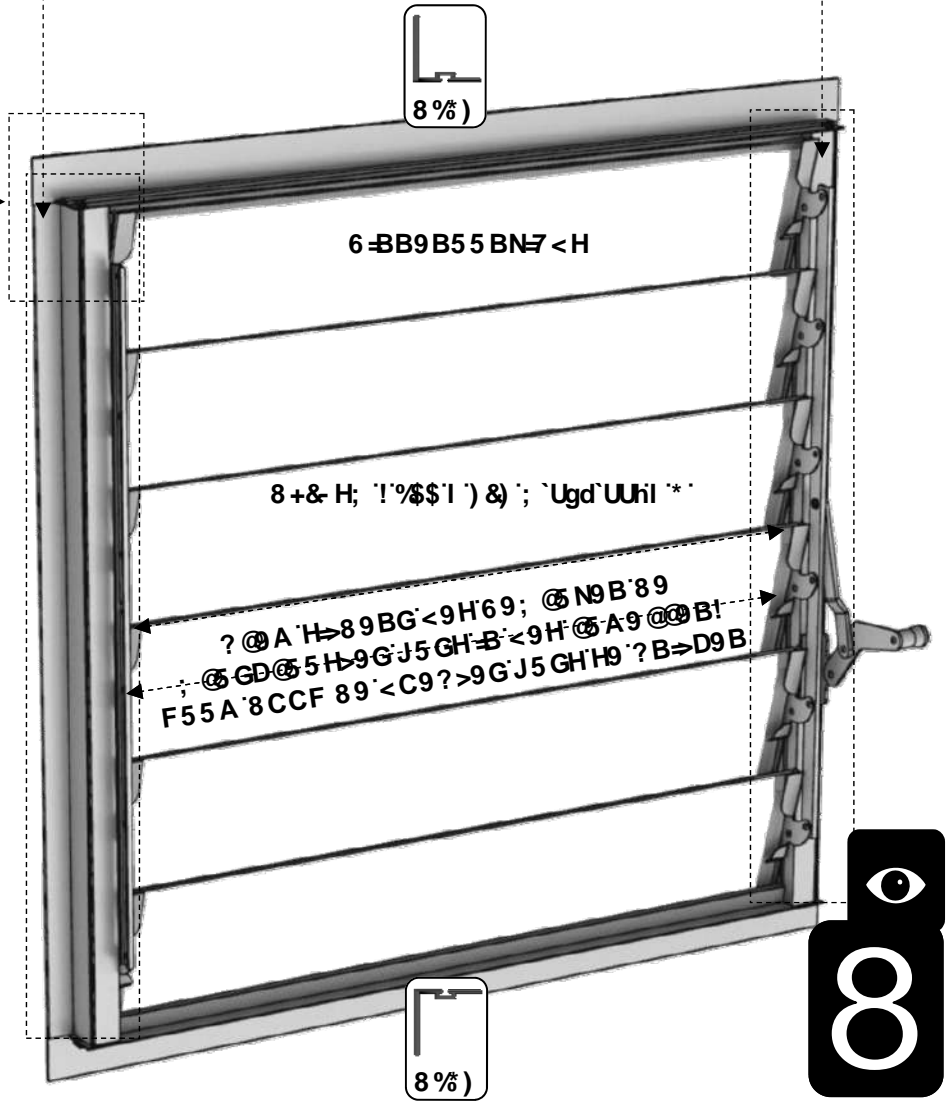
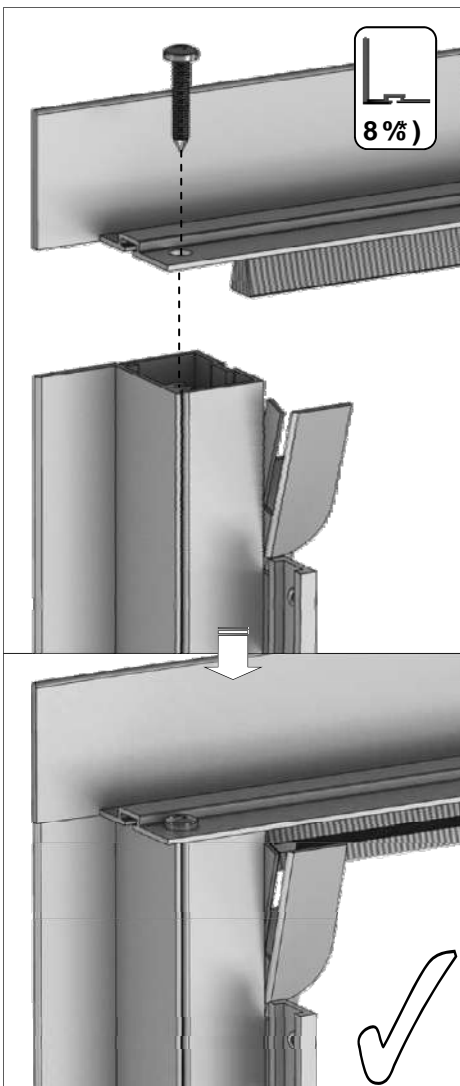
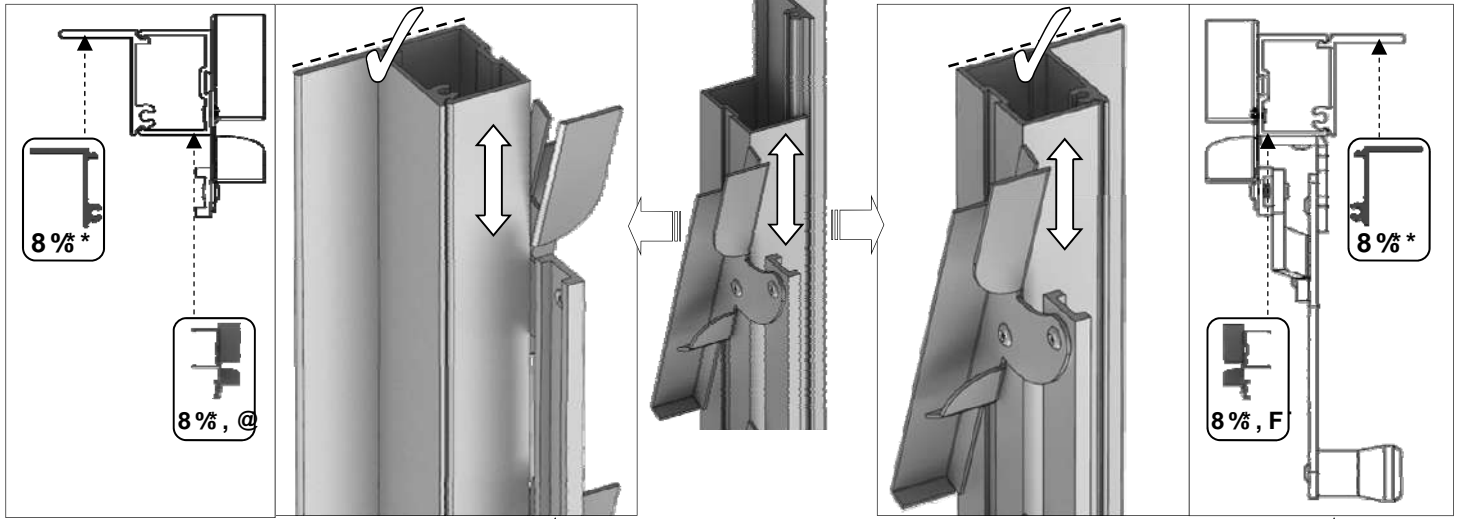
6








Ua Y`YbfUa `1'o

DUfh`Bc`		a a`	Ei UbHmi
D168L		552	1
D168R (handle)		552	1
D165		612	2
D166		552	2
FS6013		12	4



AFDEKLIJSTEN		14x12	
PART No	SECTION	SIZE (mm)	QUANTITY
D618		1144	6
D815		1830	2
D870		601	4
DV403L/R		1505	2 + 2
DV479		1384	1 FITTED
DV610L/R		1972	2 + 2
DV612L/R		2438	2 + 2
DV637L/R		2489	1 + 1
DV653		1378	5
DV654		1821	2
DV659		2879	2
DV663		905	1
DV675L/R		863	1 + 1
DV676L/R		1741	1 + 1
DV677L/R		924	1 + 1
DV678L/R		1799	1 + 1
DV683		680	1
D610		1160	4
D620		1144	4
D871		601	2
DV650		1345	2
DV651		1790	2
DV652		1871	2
D614		1162	4
D619		1144	10
D827		1832	2
DV480		1384	1 FITTED
DV611L/R		1972	2 + 2
DV613L/R		2438	2 + 2
DV615L/R		1505	2 + 2
DV638L/R		2489	1 + 1
DV656		1378	7
DV657		1821	4
DV658		2481	2
DV665		2879	2
DV669		905	1
DV679L/R		863	1+1
DV680L/R		1741	1+1
DV681L/R		1525	1+1
DV682L/R		2400	1+1
DV684		680	1

BEGLAZING:

Glas en aluminium kan letsel veroorzaken. Zorg ervoor dat u een veiligheidsbril, handschoenen, veiligheidshelm en geschikt schoeisel draagt tijdens het monteren en beglazen van de tuinkas.



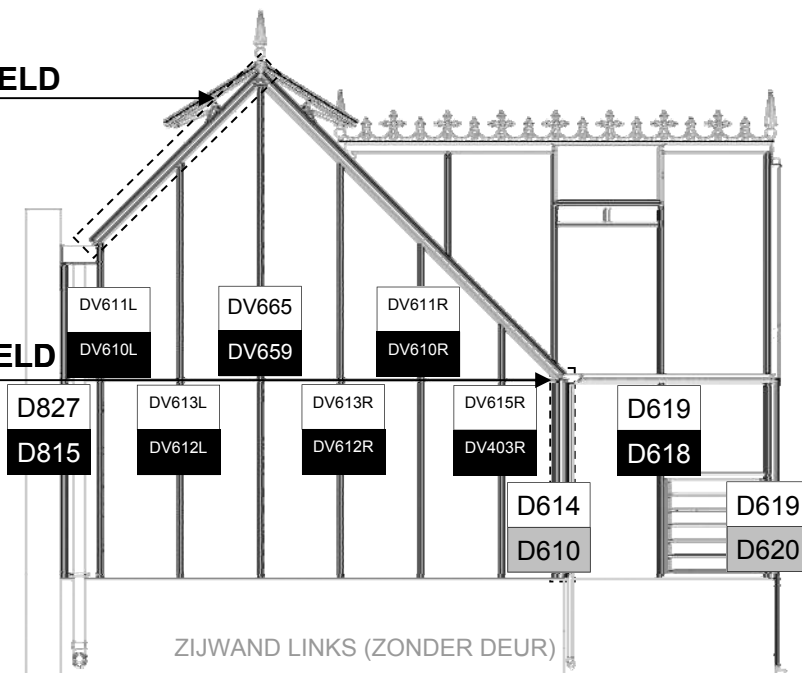
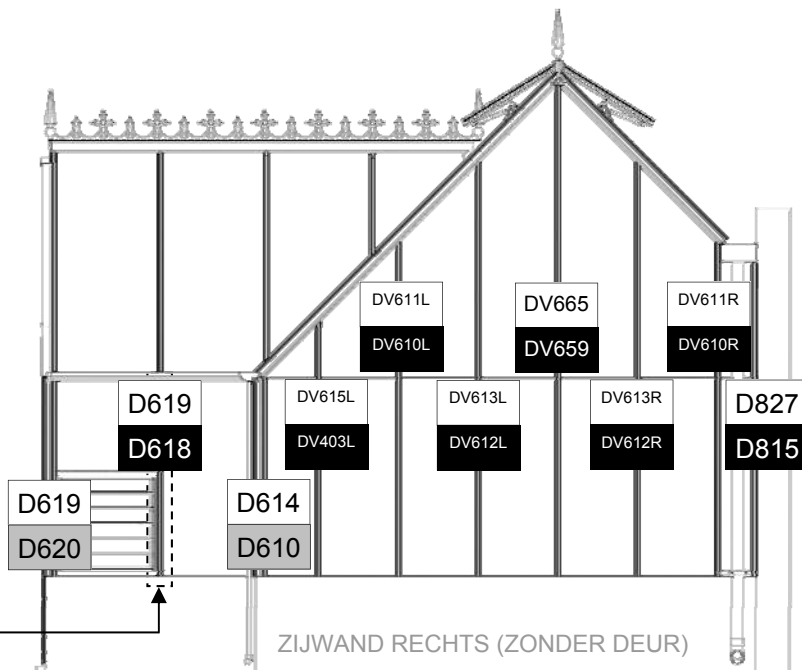
Denk eraan dat glas breekbaar is en dat u er voorzichtig mee om moet gaan. Ruim gebroken glas altijd onmiddellijk op en gooi het weg.

Voor u het glas plaatst raden wij u aan om alle indeklijsten rondom de kas te plaatsen zodat u deze niet hoeft te zoeken tijdens het beglazingsproces.

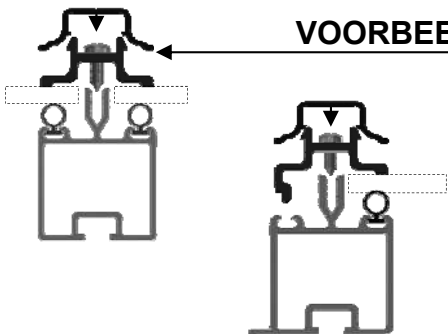
Robinsons afdeklijsten:

Bij een Robinsons tuinkas bestaan de afdeklijsten uit twee delen. De onderste zwarte kunststof afdeklijsten worden op het frame geschroefd. Hierdoor wordt het glas op het rubber profiel gedrukt. Daarna moeten de bovenste aluminium afdeklijsten worden aangebracht. Op deze manier worden de kopjes van de RVS schroeven afgedekt.

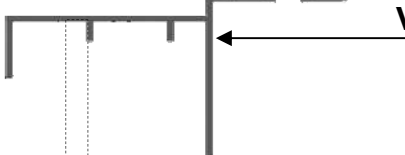
Indien u moeite heeft met het aandrukken van de afdeklijsten, raden wij u aan om een rubberen hamer of een houten blok te gebruiken. Een korte, scherpe tik op de afdeklijst aan één kant is alles wat nodig is om deze vast te zetten.



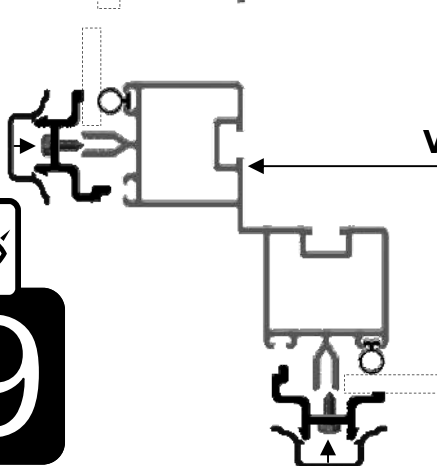
VOORBEELD

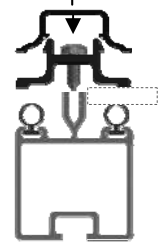
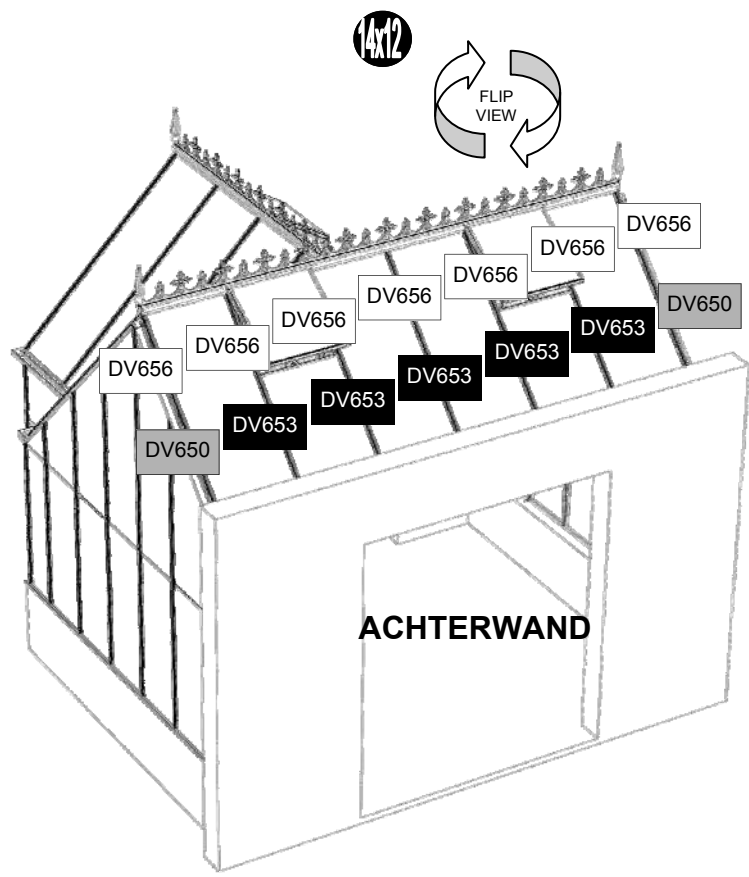
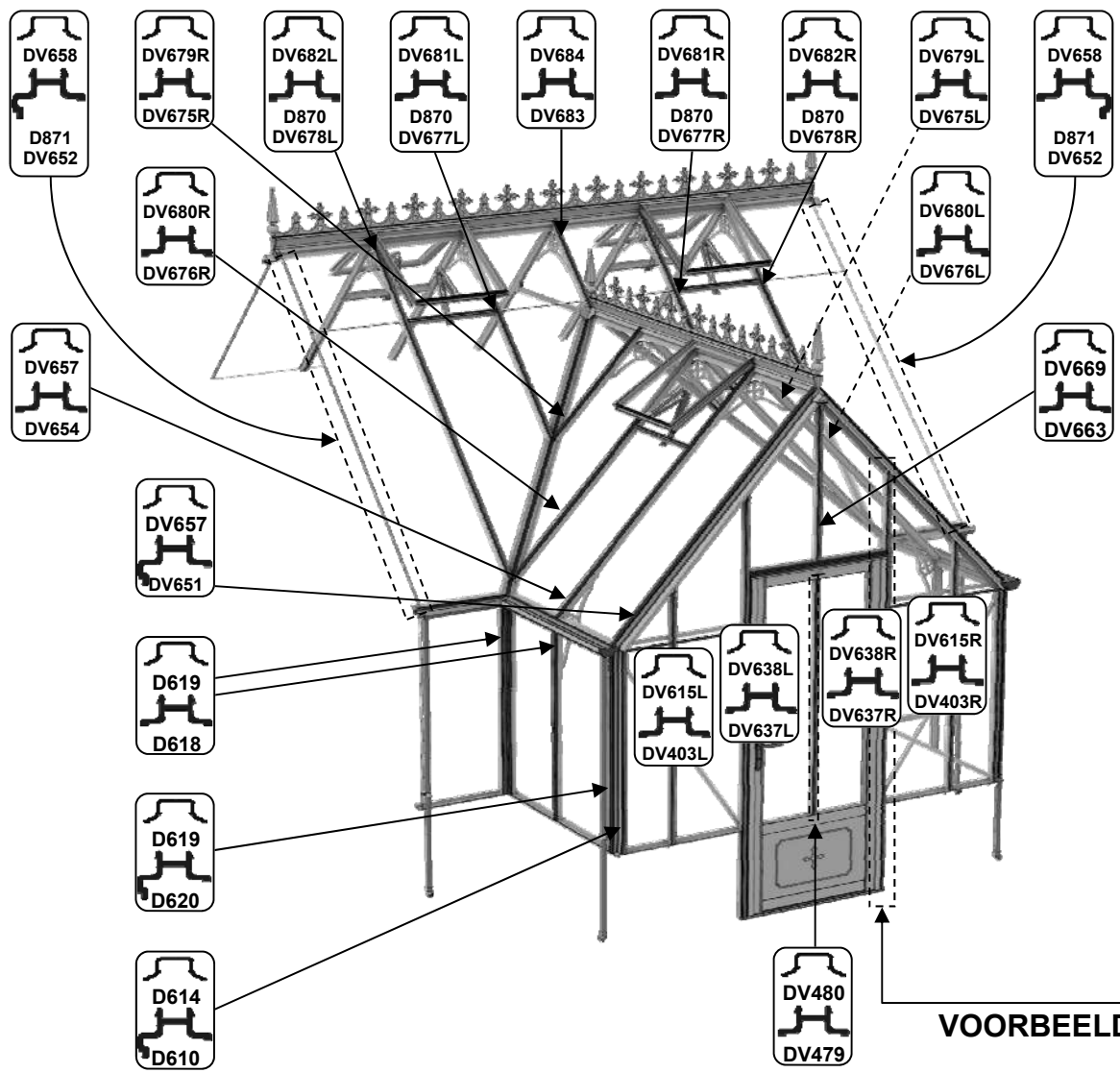


VOORBEELD



VOORBEELD





GLAS		14x12	14x20
PART No		Size (mm)	QUANTITY
D624	M	610 X 550	2? IF LOUVRES
D625	N	305 X 1162	4
D729	L	525 X 100	12? IF LOUVRES
D769	G	457 X 1162	12
D1208	A	610 X 610	9 13
D1216	S	610 X 1162	2? IF NO LOUVRES
DV507	P	ANGLE	4
DV692	B	200 X 1162	2
DV700	D	357 X 1384	2 FITTED
DV701	W	521 X 1162	4
DV704		610 x 1890	n/a 4
DV705	U	610 X 1828	2
DV706	R	610 X 1384	4 8
DV713	K	ANGLE	4
DV714	J	ANGLE	4
DV715	H	ANGLE	2
DV716	T	ANGLE	4
DV720	V	610 X 790	2
DV725	E	ANGLE	2
DV726	X	ANGLE	2
DV727	Z	ANGLE	1
DV728	Y	SPECIAL ANGLE	2
DV729	C	ANGLE	2
DV730	I	ANGLE	2
DV732	O	ANGLE	1
DV752	F	200 X 676	2
D223/B		Cut to 904mm	1
D101 / ROSEPS	H	610 long (inc cuts to 457&305mm)	19 (inc louvers)

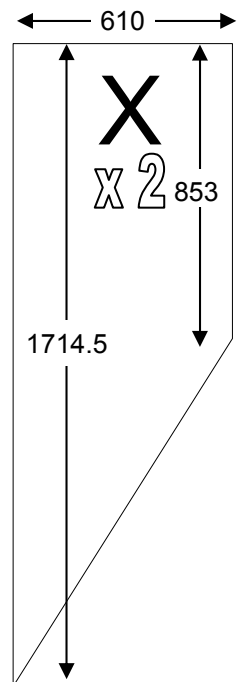
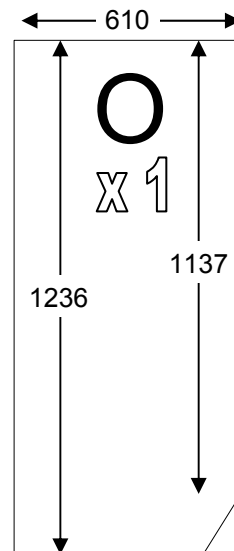
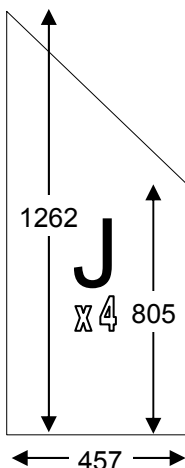
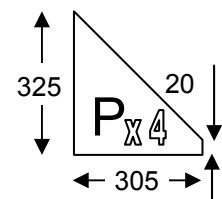
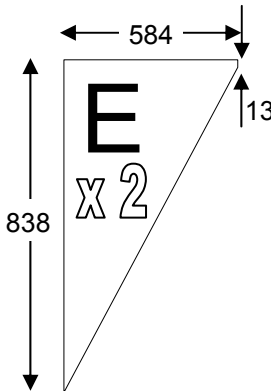
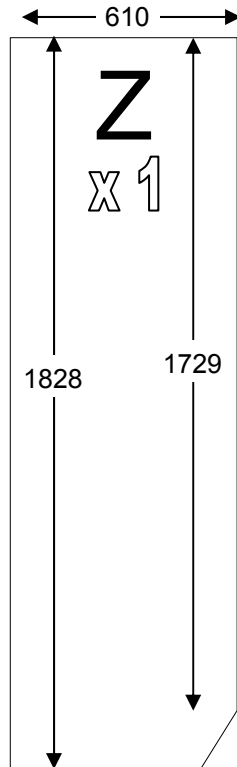
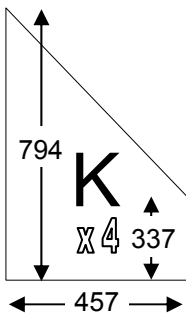
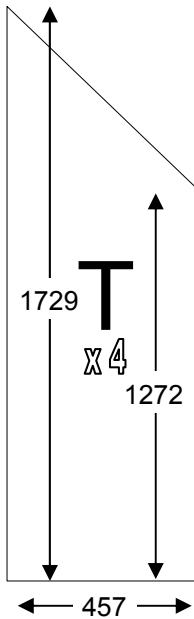
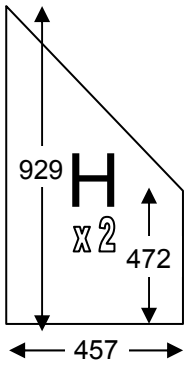
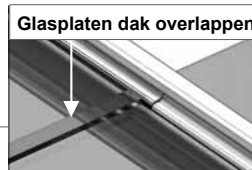
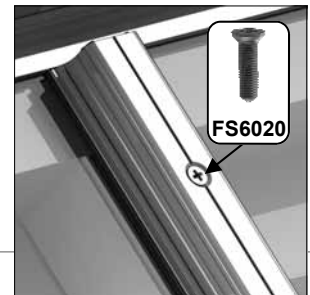
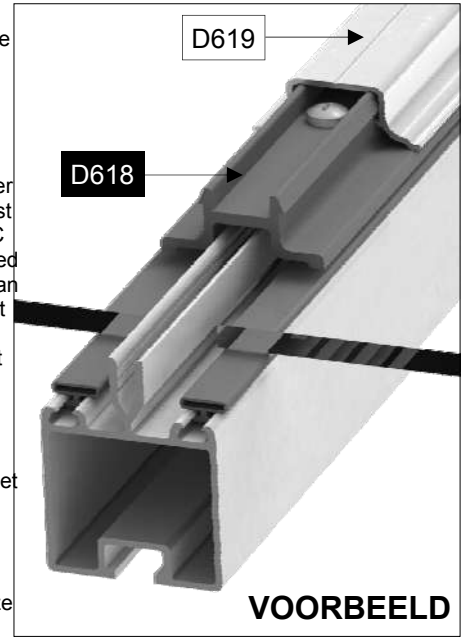
BEGLAZING:

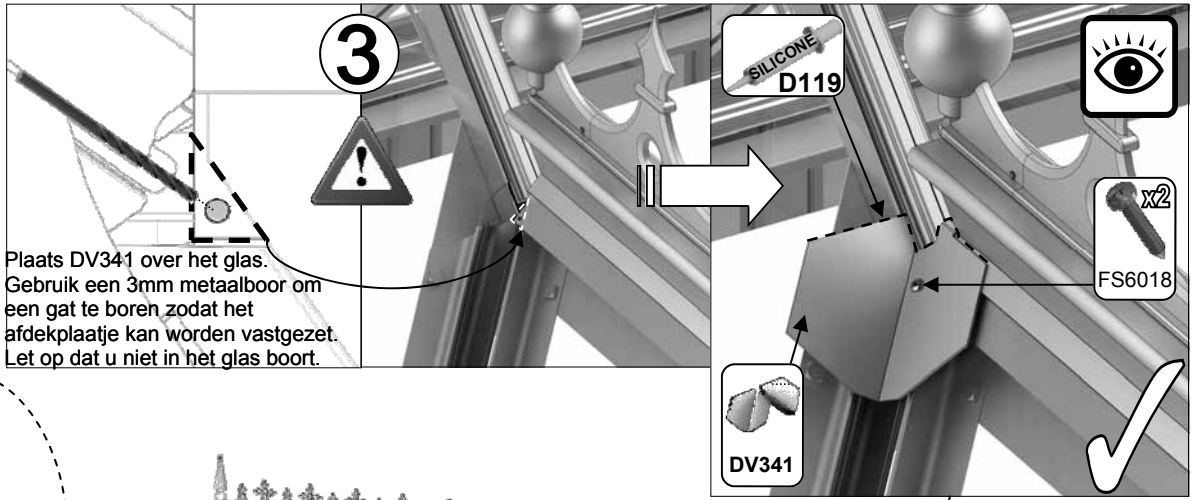
Glas en aluminium kan letsel veroorzaken. Zorg ervoor dat u een veiligheidsbril, handschoenen, veiligheidshelm en geschikt schoeisel draagt tijdens het monteren en beglazen van de tuinkas. Denk eraan dat glas breekbaar is en dat u er voorzichtig mee om moet gaan. Ruim gebroken glas altijd onmiddellijk op en gooi het weg.

Gebruik de zwarte dekljsten bijv. D618 en de RVS schroeven om het glas in de kas te monteren. De aluminium dekljsten omsluiten dan de schroefkoppen voor een nette afwerking, bijv. D619.

BELANGRIJK: Zorg er voor dat u bij de daksecties een schroef plaatst op ongeveer 25 mm van de onderkant van elke afdekljst (boor indien nodig een extra gat in de PVC dekljst). Zorg ervoor dat de schroeven goed vastzitten om te voorkomen dat het glas kan wegglijden. De aluminium dekljsten op het dak kunnen worden vastgezet met een kleine schroef zodat de aluminium lijst niet kan wegzakken.

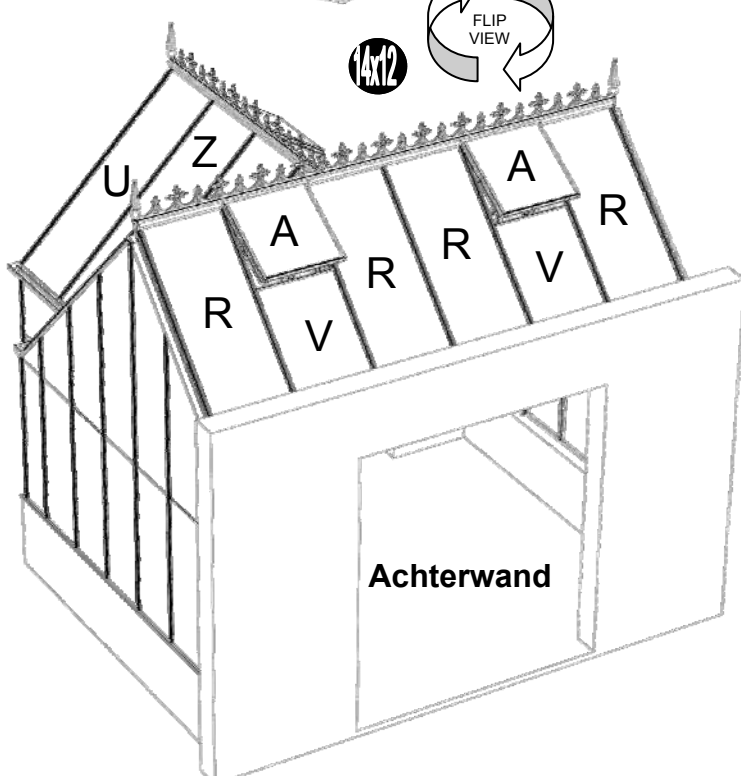
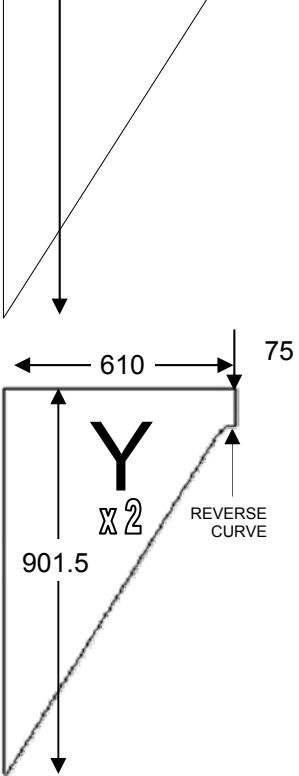
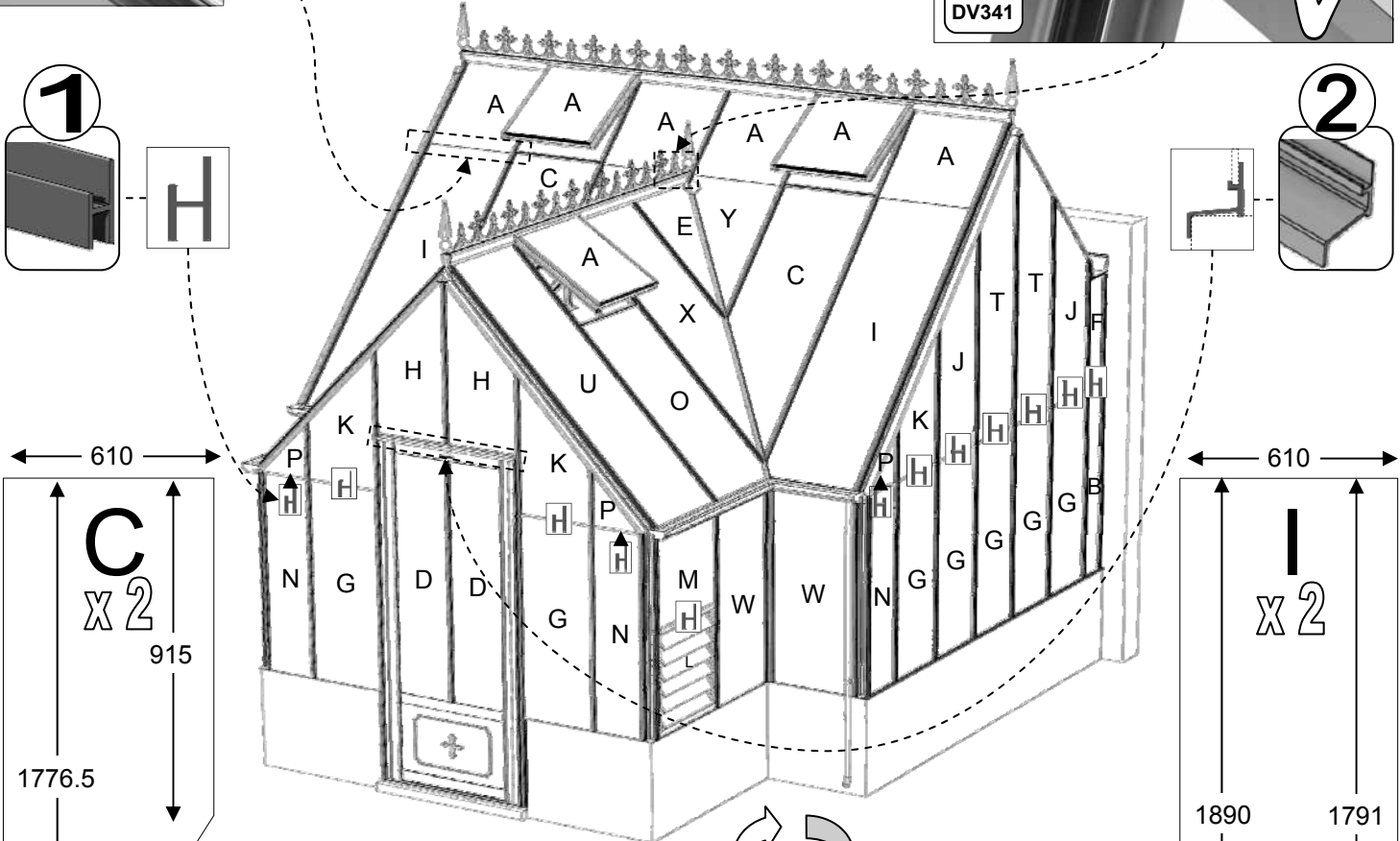
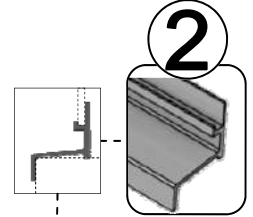
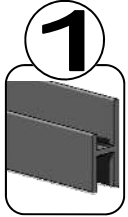
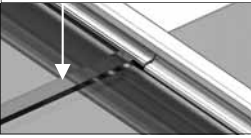
BELANGRIJK: De beglazing van het dak bestaat uit twee glasplaten. Plaats eerst rondom de kas alle onderste glasplaten. Zet deze vast met de zwarte dekljsten die uit twee stukken bestaat. Zodra de onderste glasplaten er allemaal recht in zijn gezet, kunt u de bovenste glasplaten D1208 (glasplaat A 610x610mm) erin zetten. Deze kleine glasplaat dient u onder de nok te schuiven en kunt u daarna laten rusten op de zwarte dekljsten van de lange platen onder. Let op: de glasplaten overlappen circa 5 - 10mm om lekkage te voorkomen.

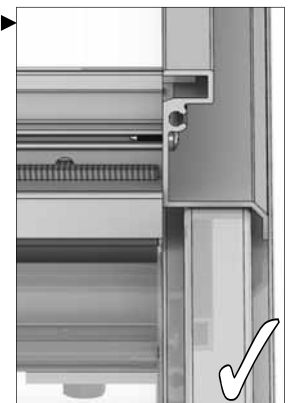
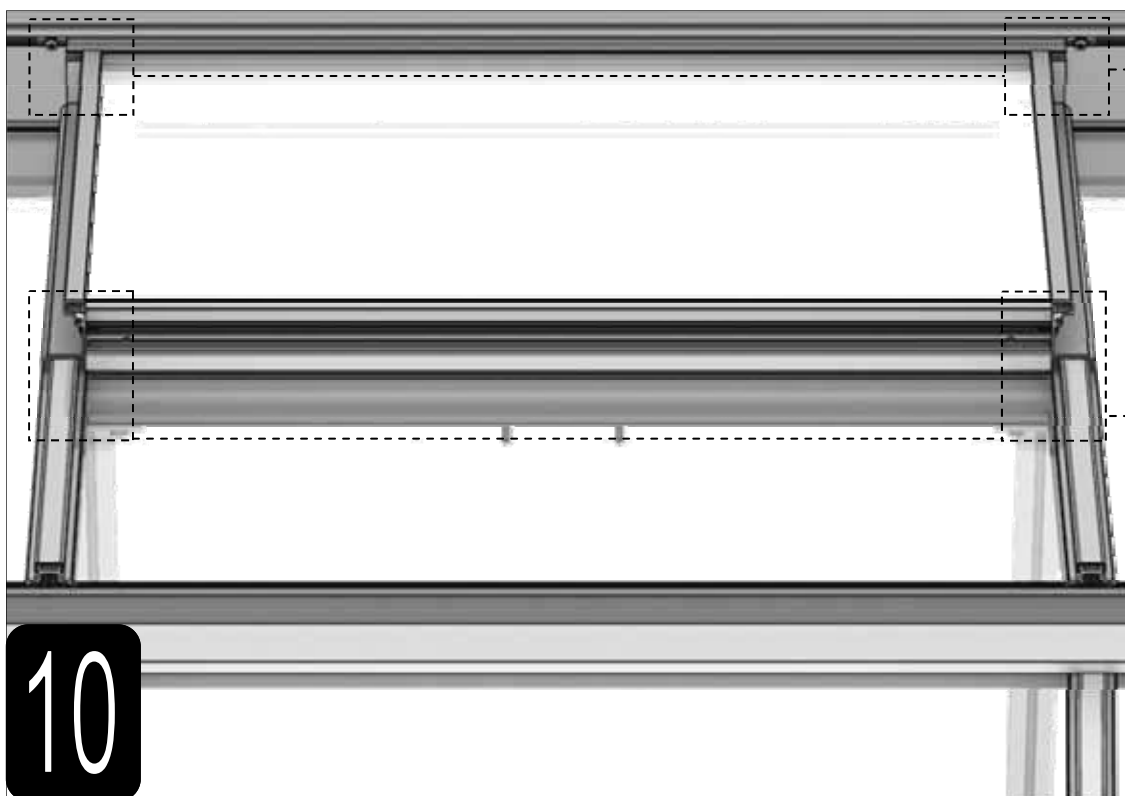
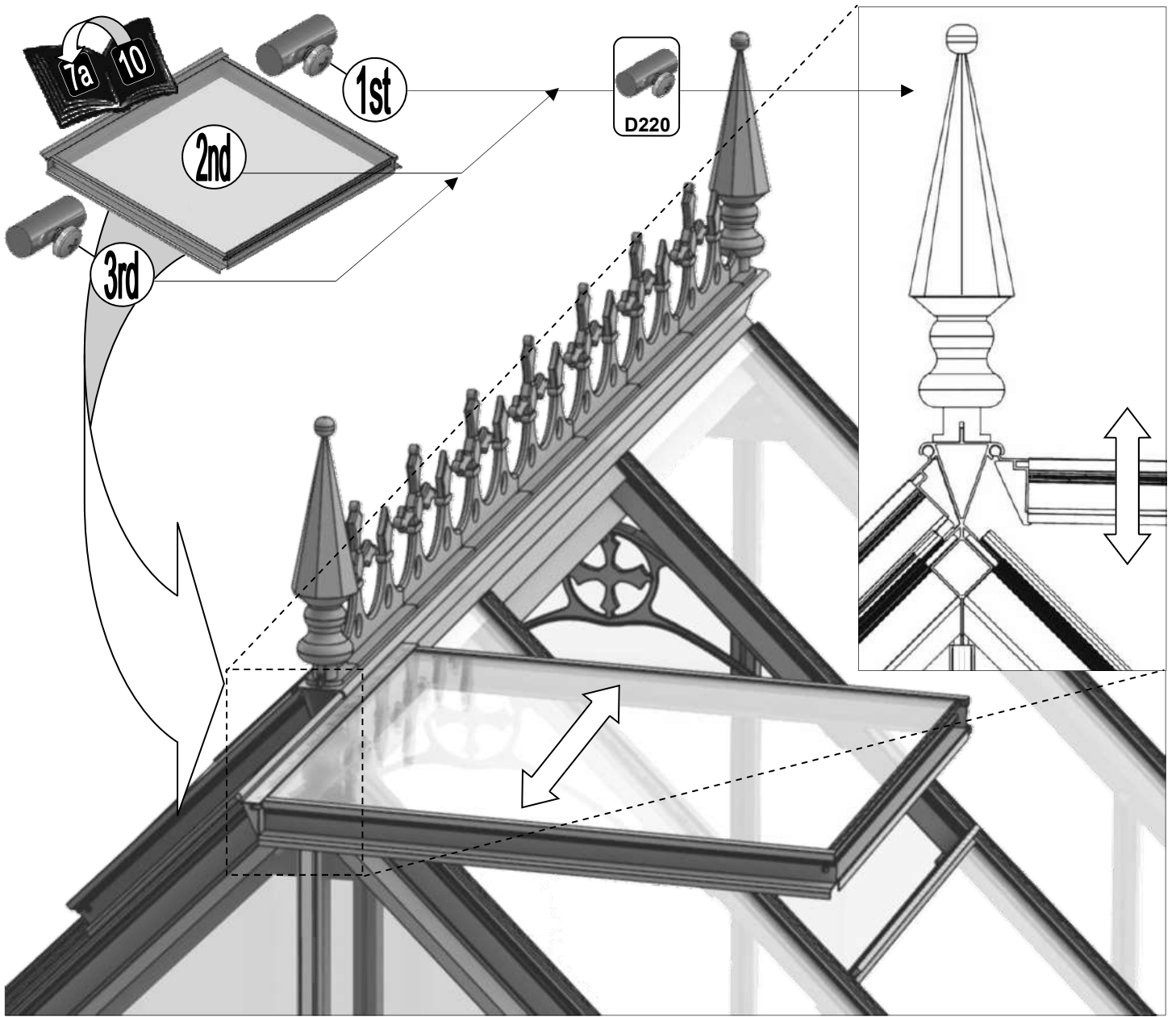


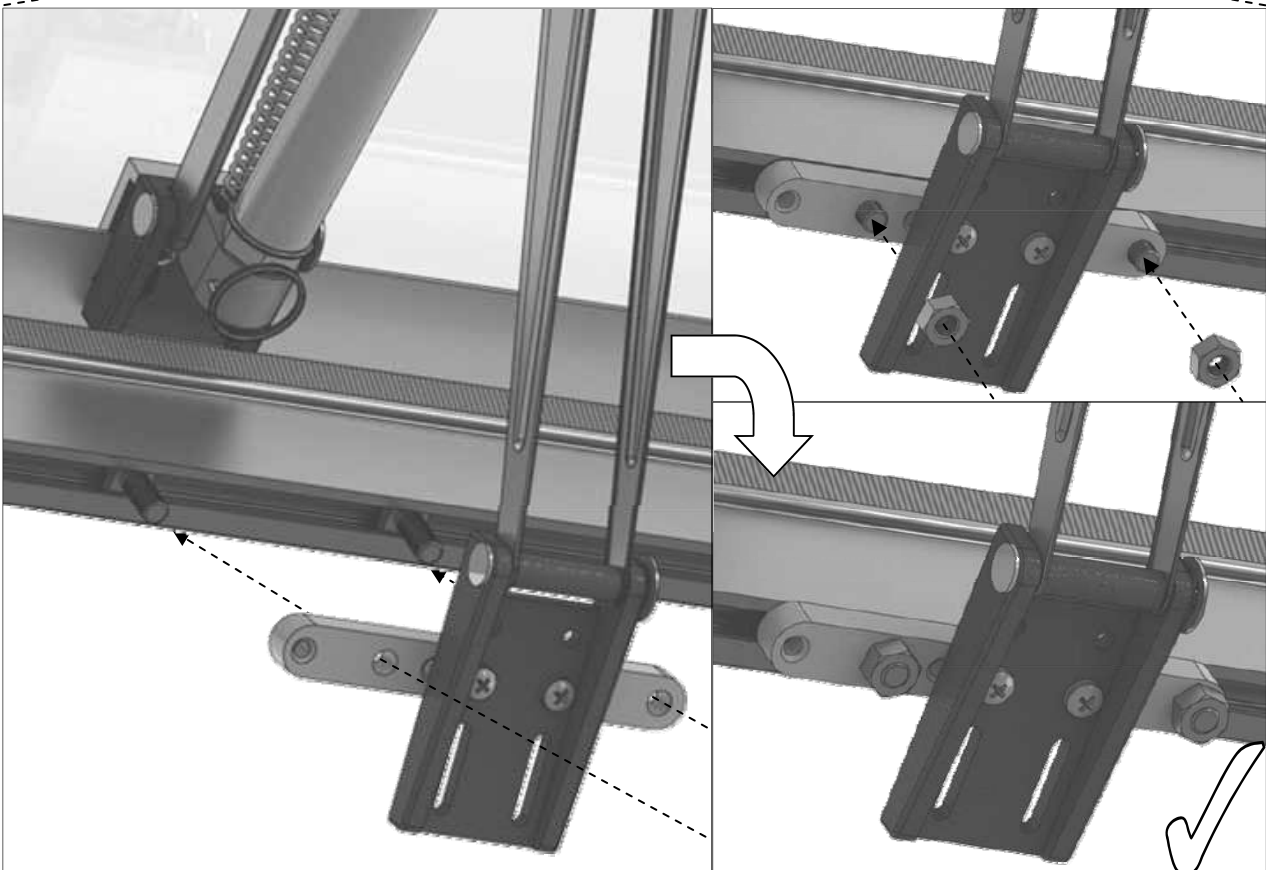
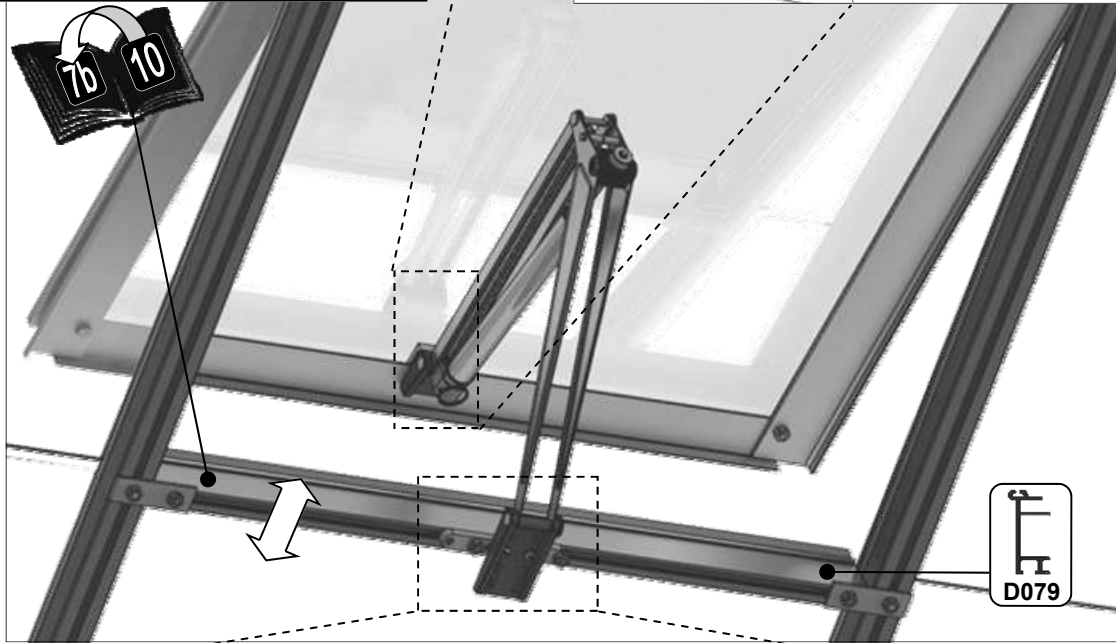
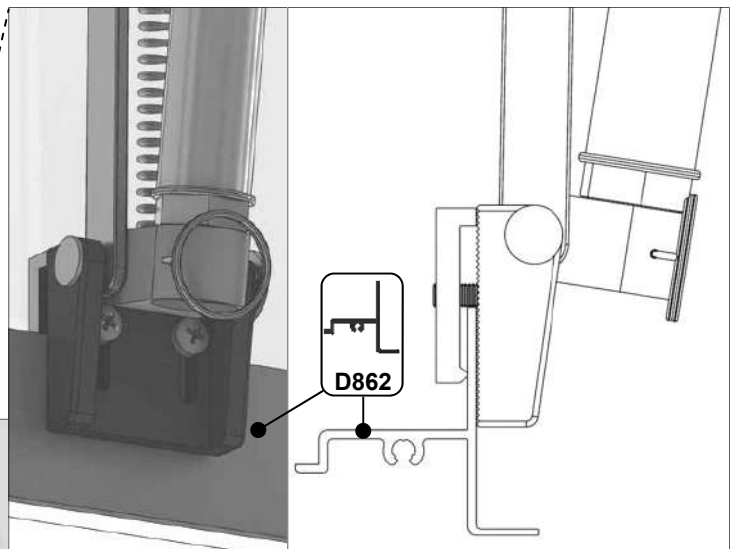
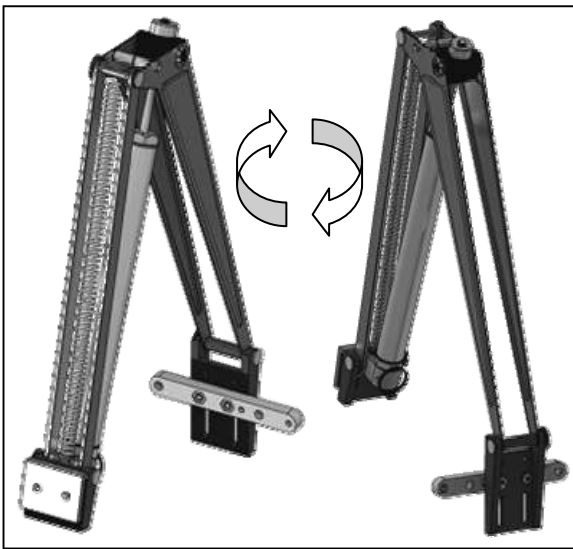


Plaats DV341 over het glas.
Gebruik een 3mm metaalboor om een gat te boren zodat het afdekplaatje kan worden vastgezet.
Let op dat u niet in het glas boort.

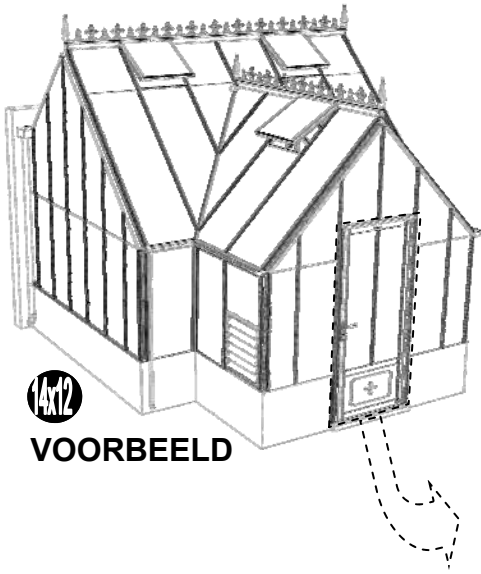
Glasplaten dak overlappen





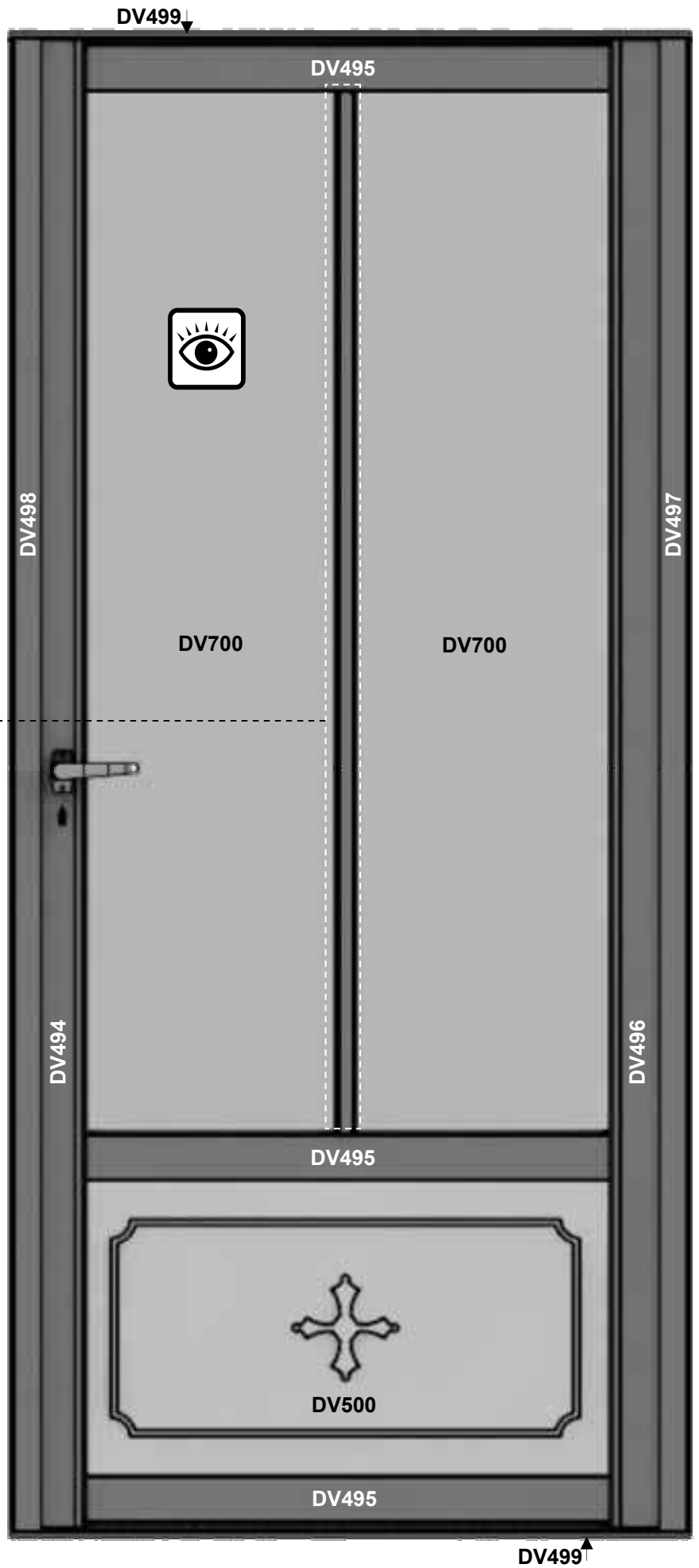
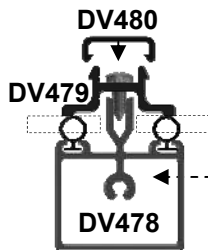


10






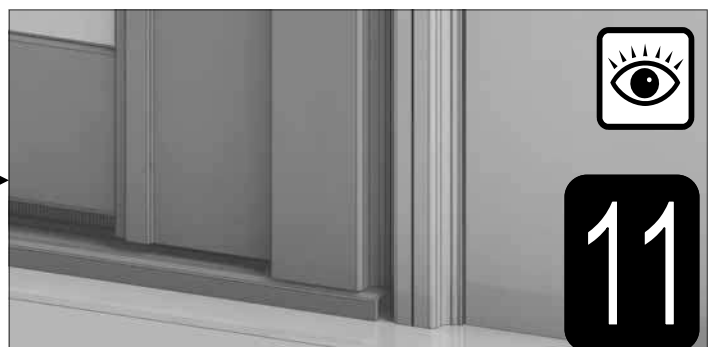
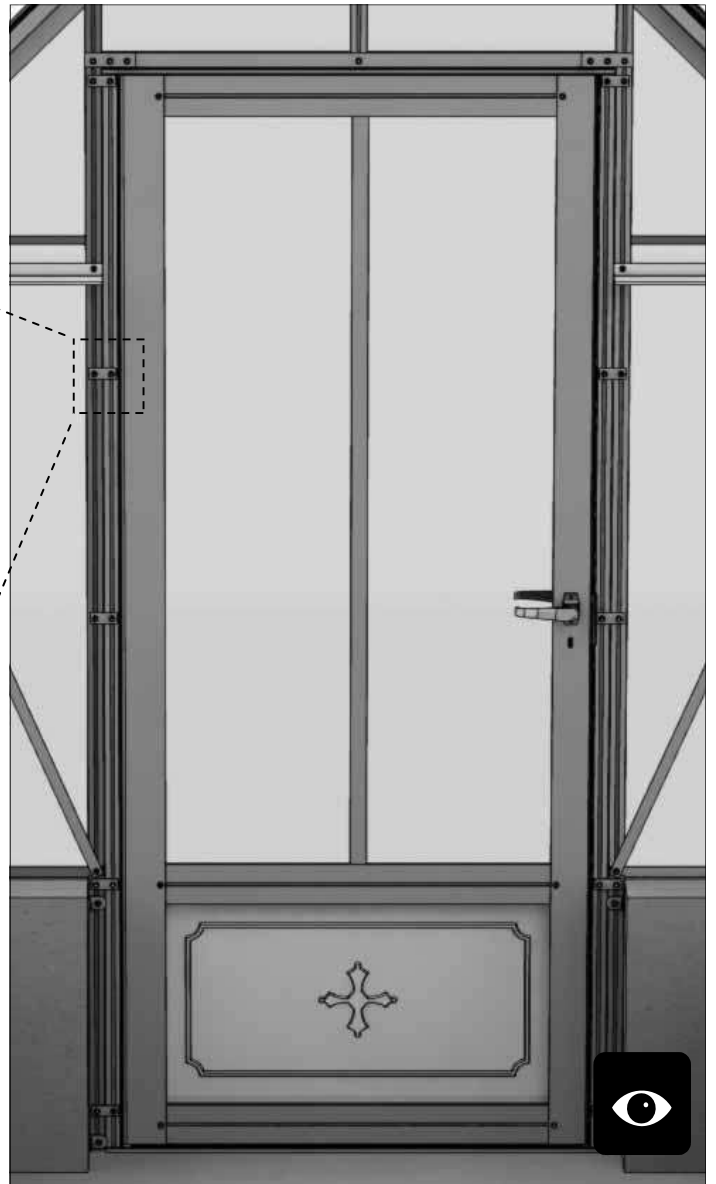
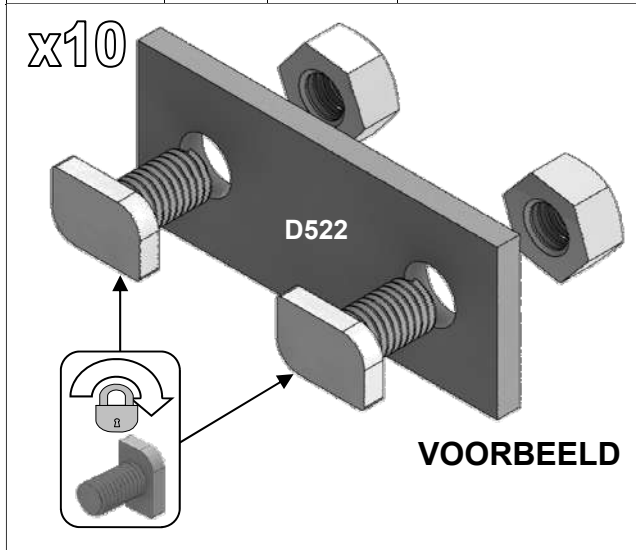
14x12

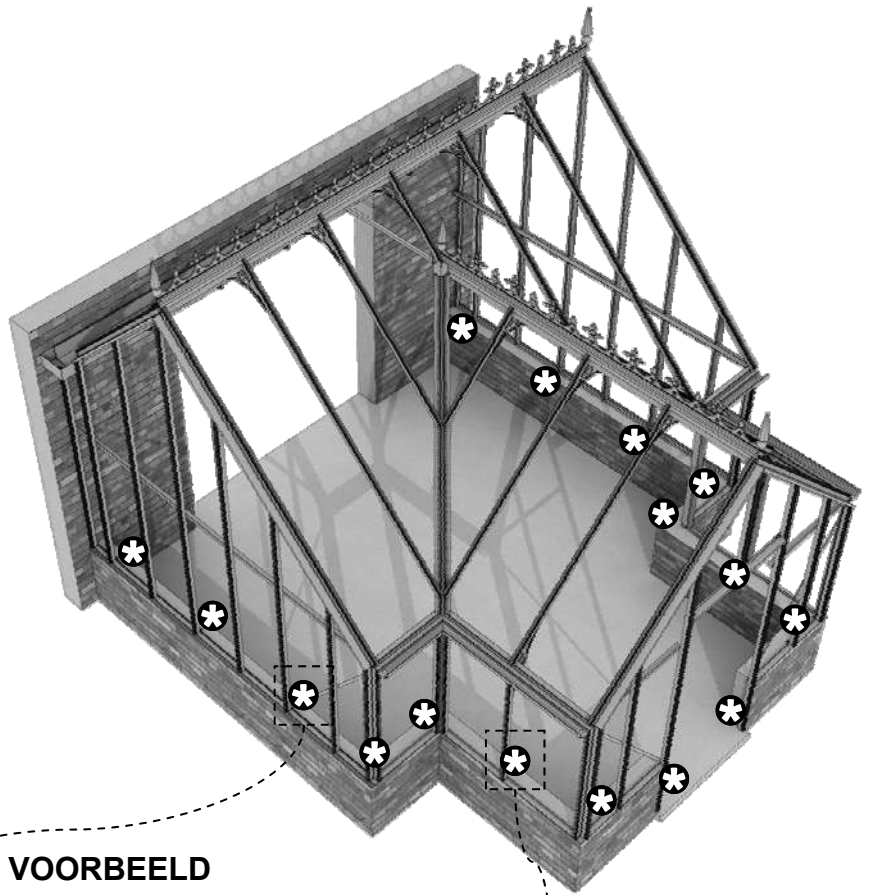
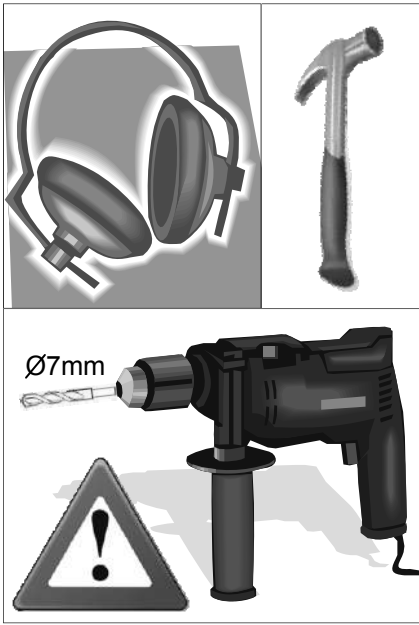
VOORBEELD



11

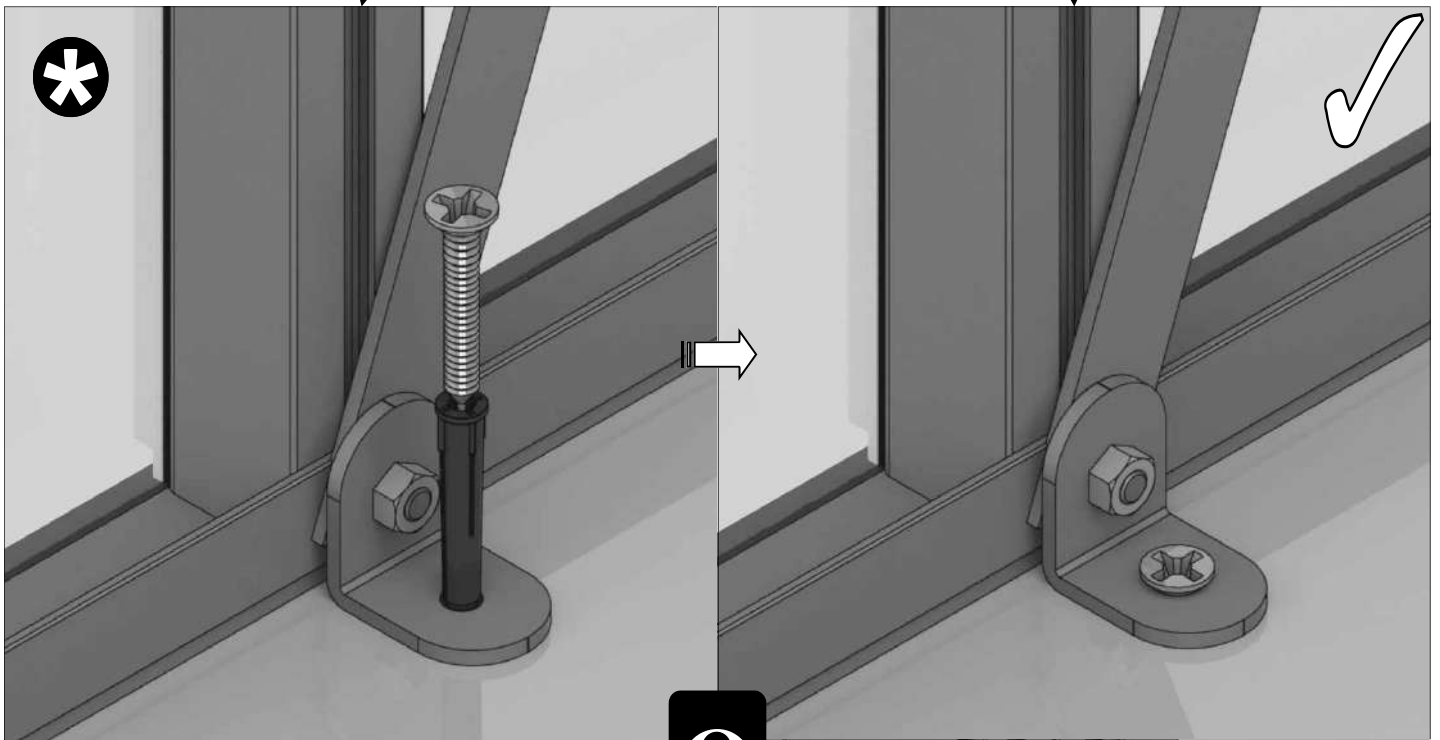
Part No		Quantity
D522		10
SYBOLM6 X11CROP		20
SYNUTM6		20



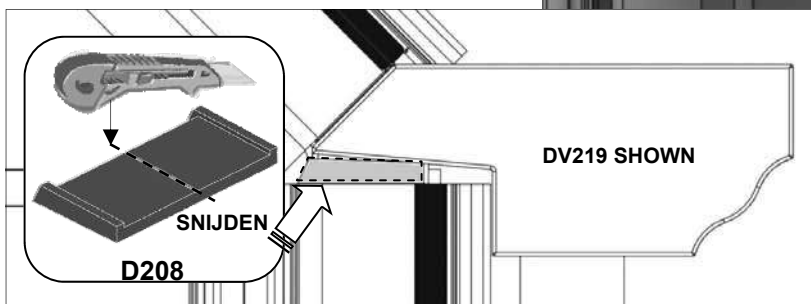
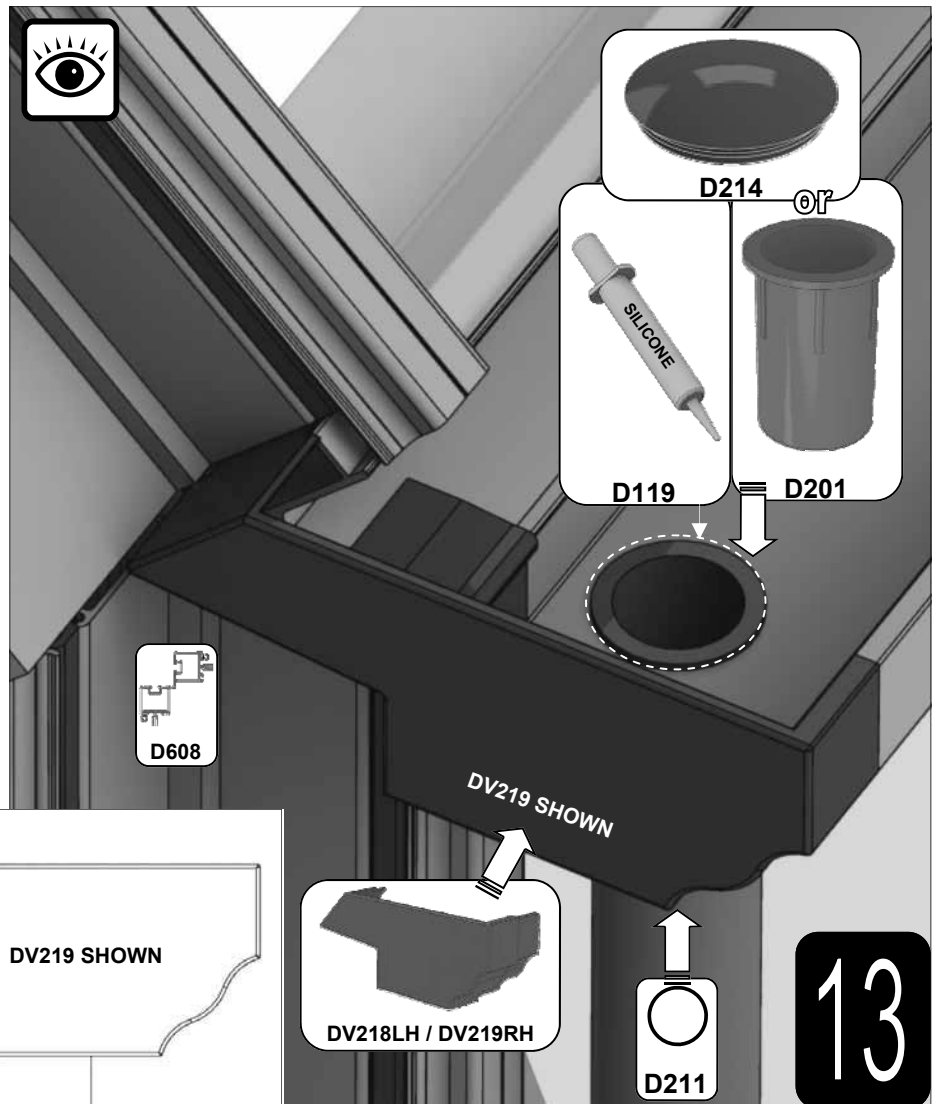
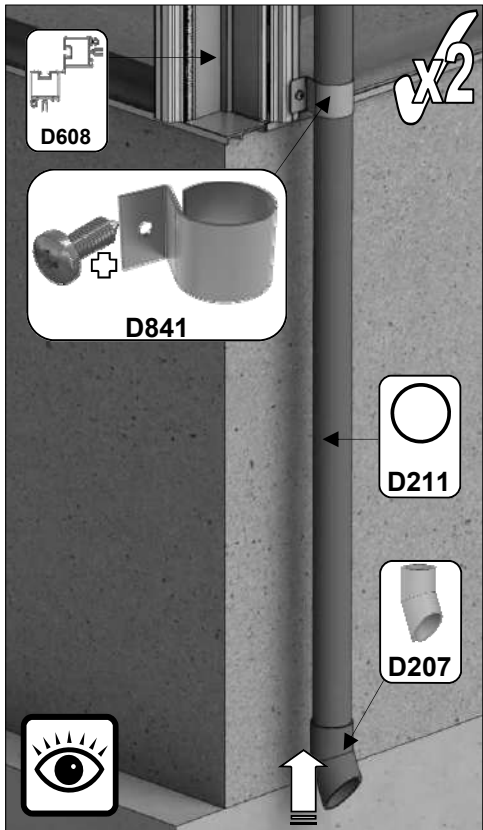
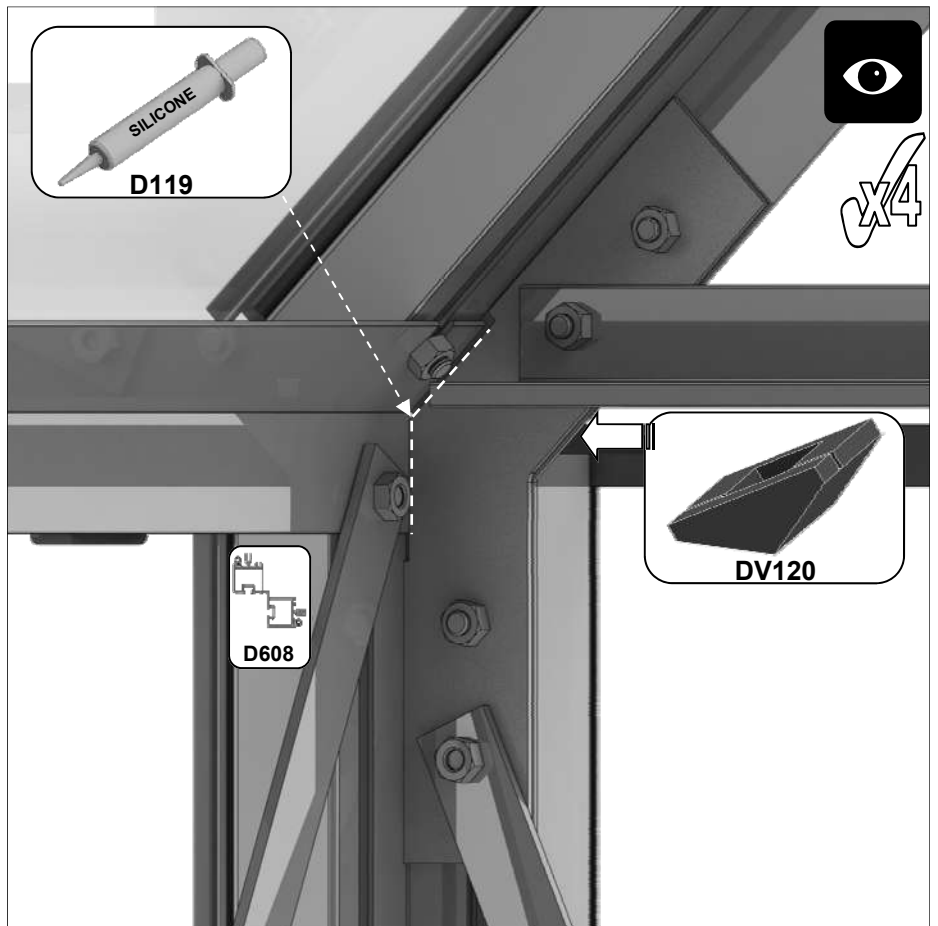
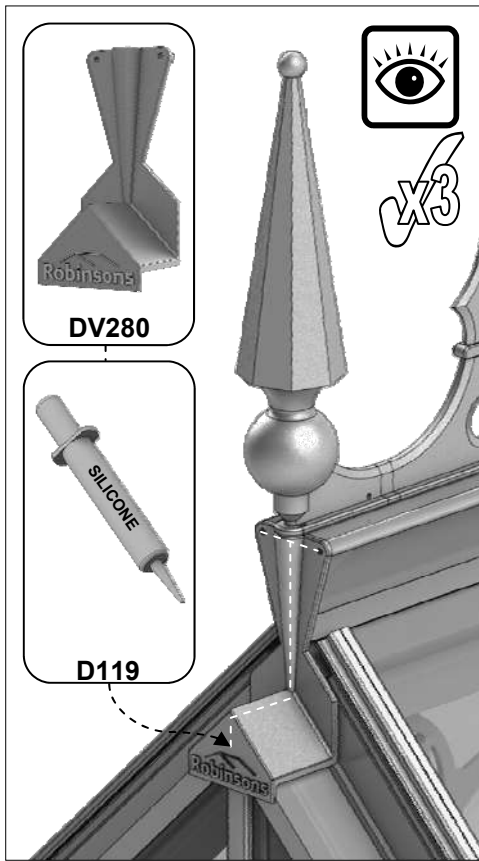


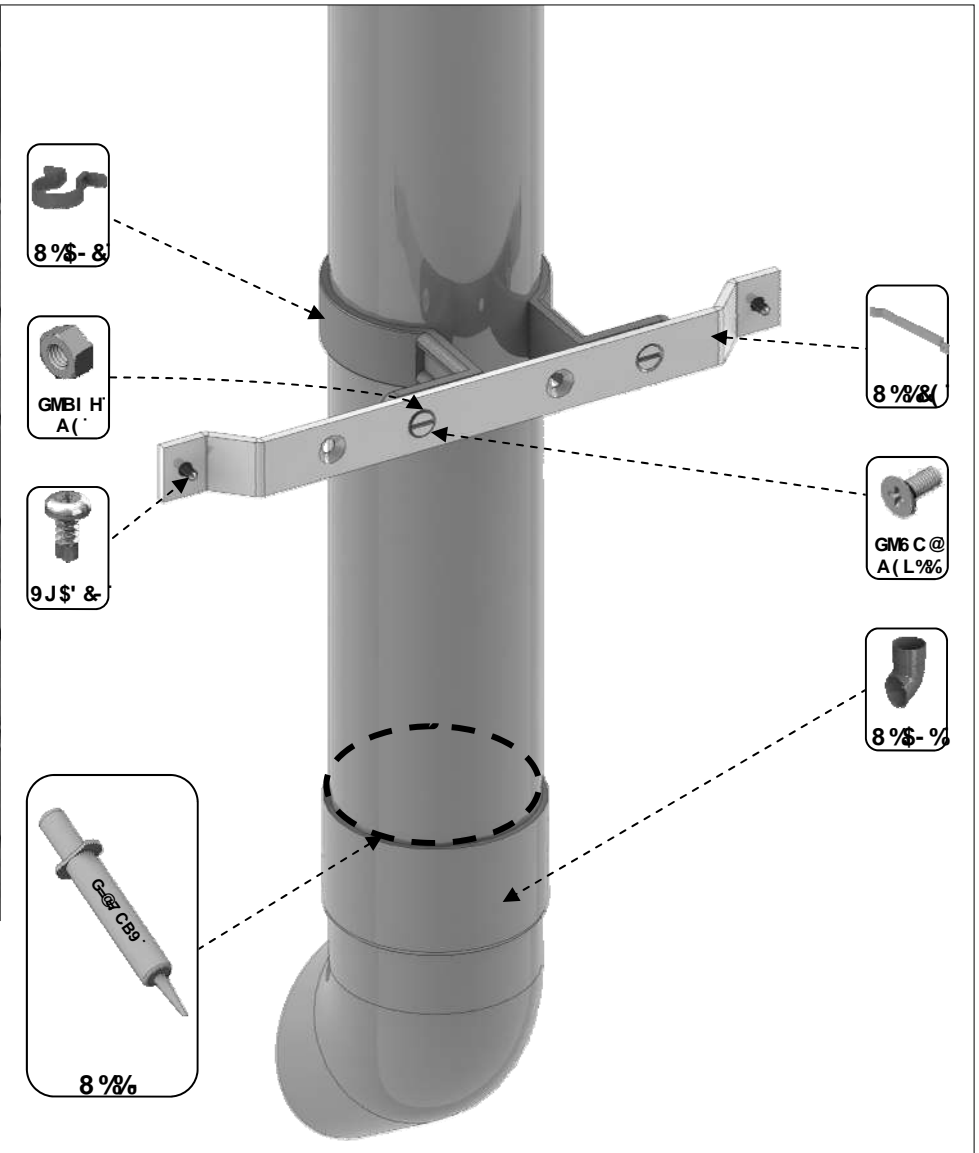
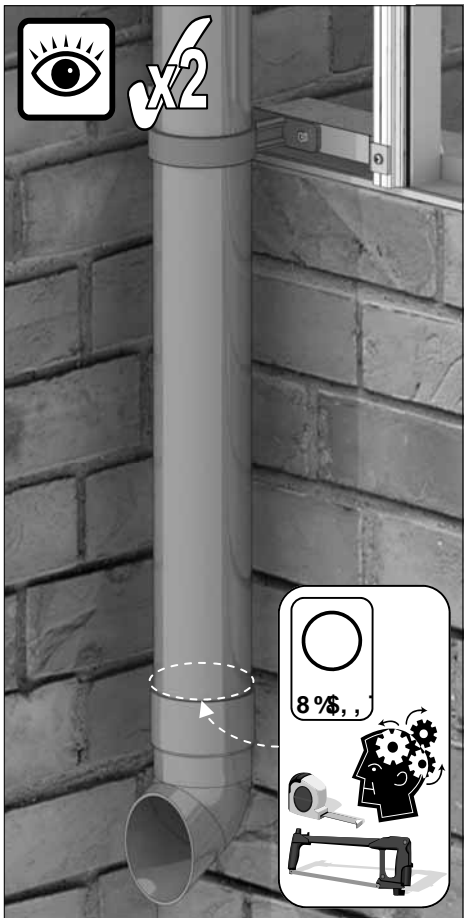
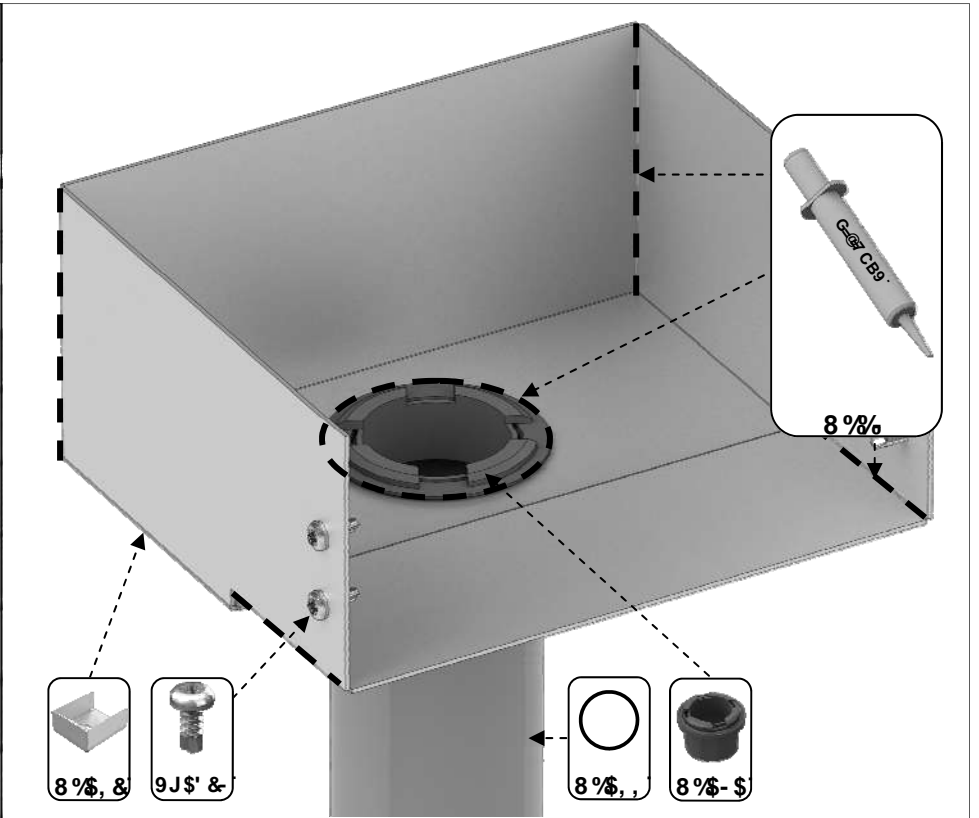
VOORBEELD

VOORBEELD



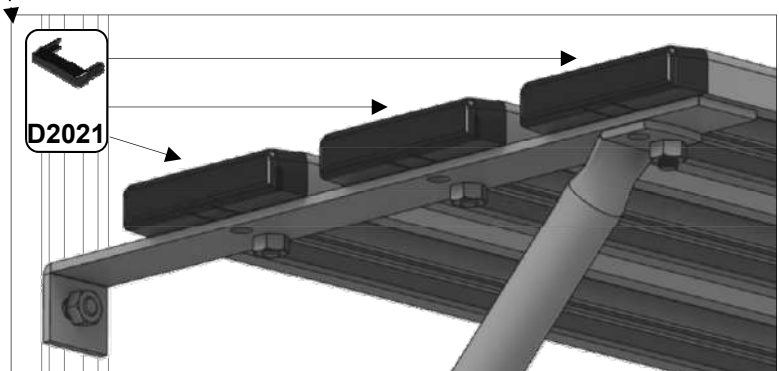
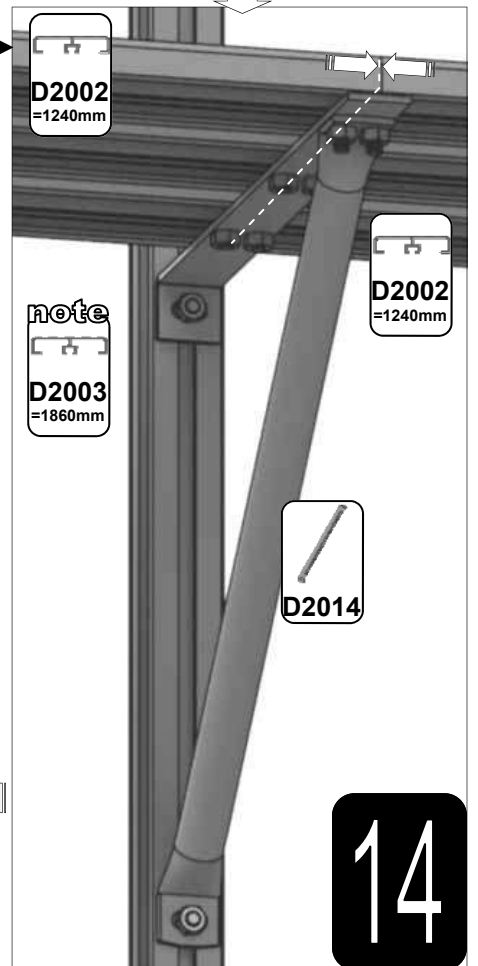
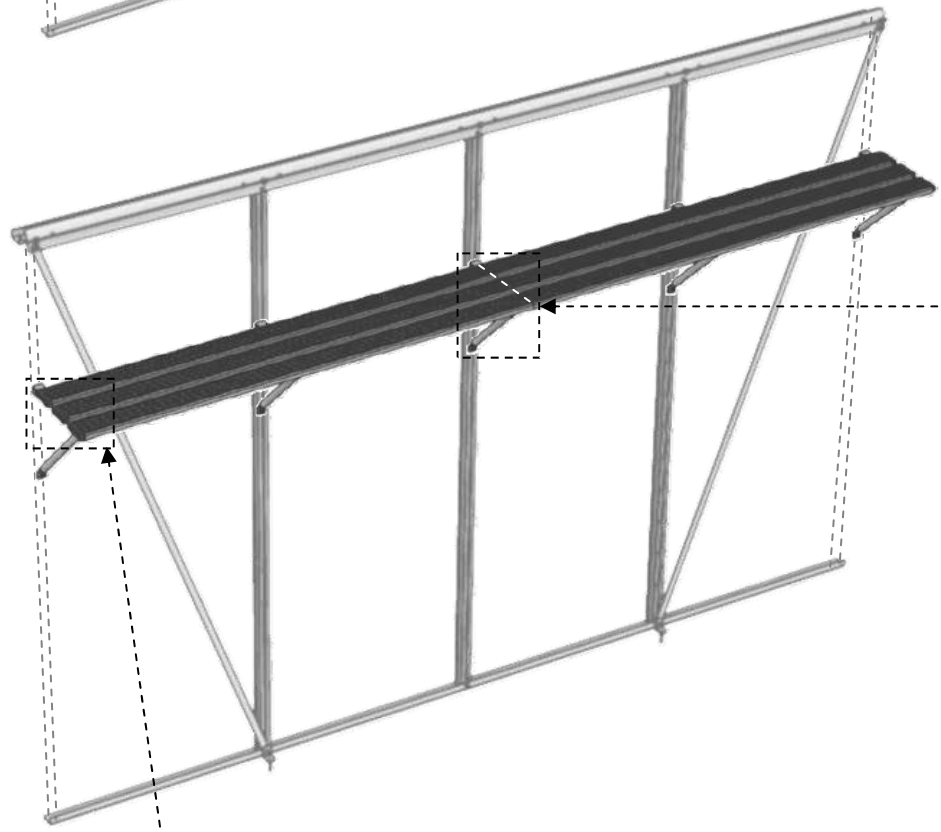
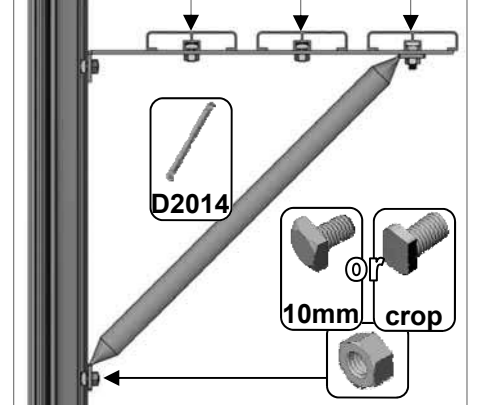
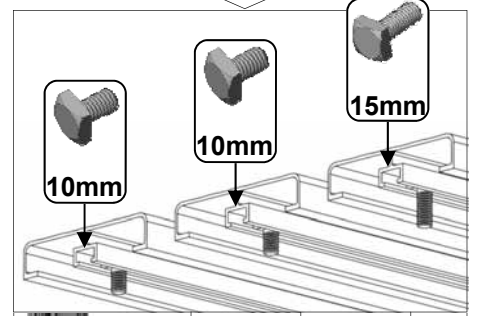
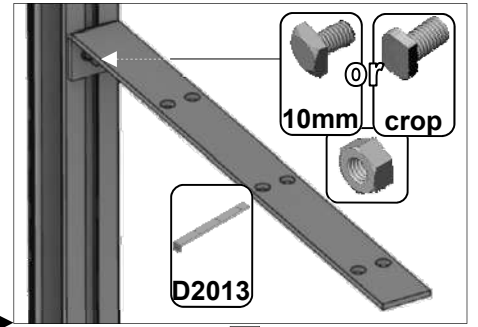
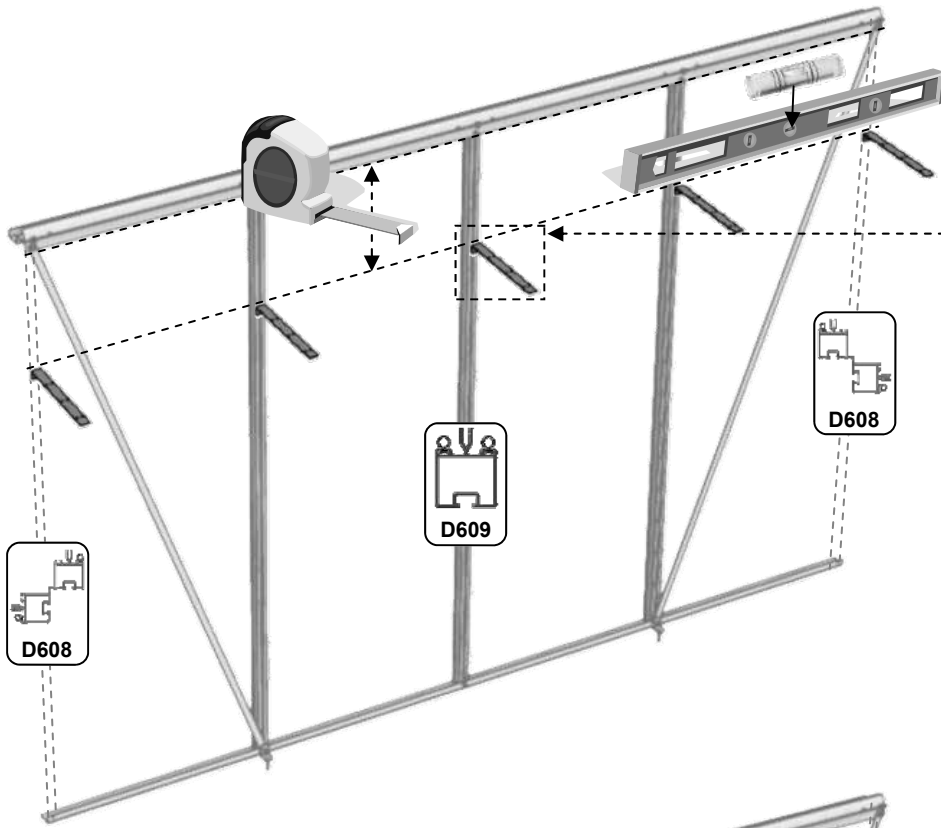
12



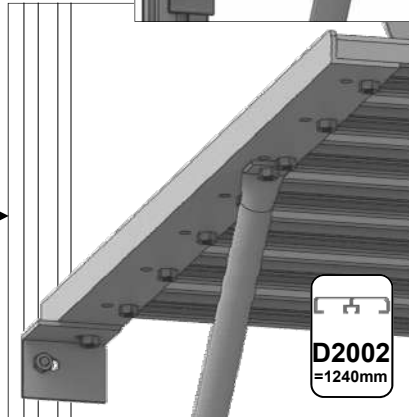
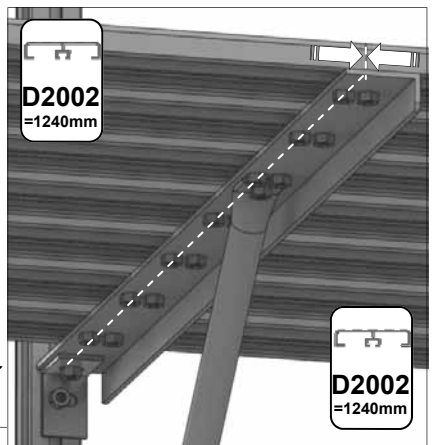
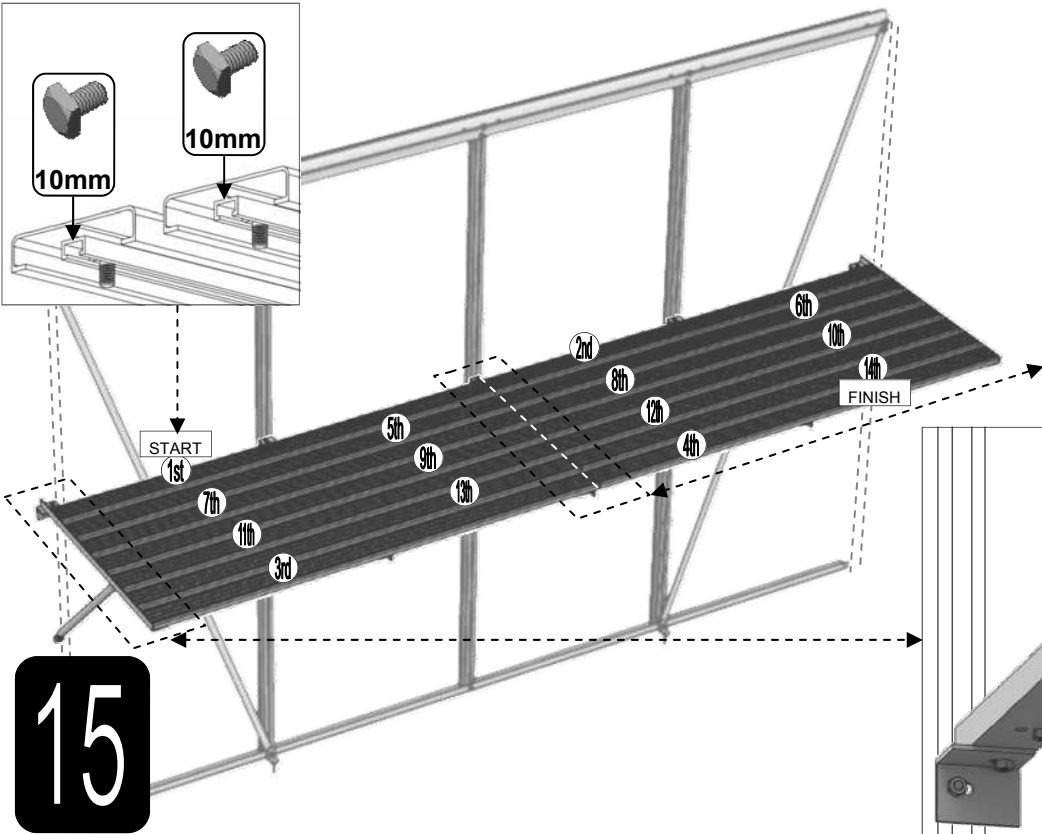
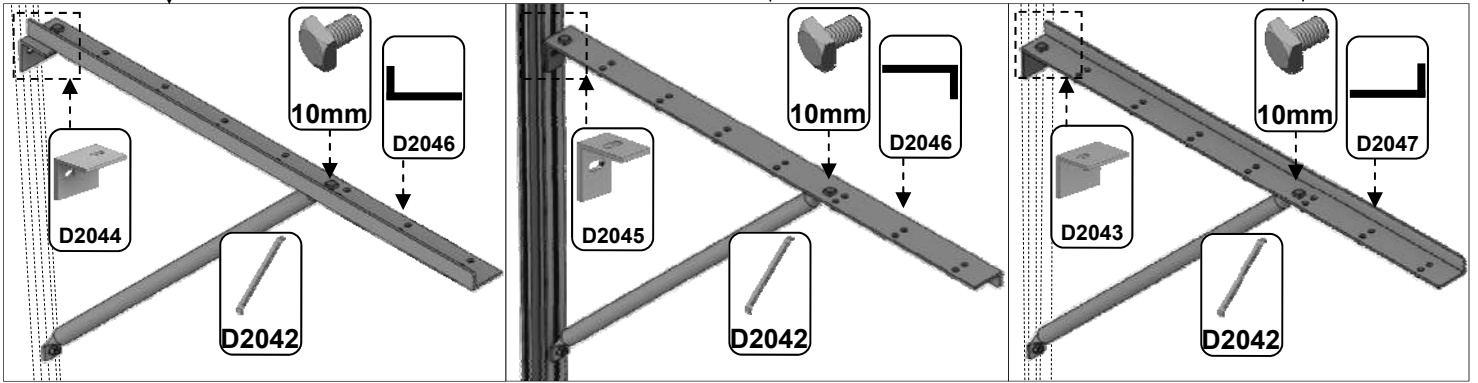
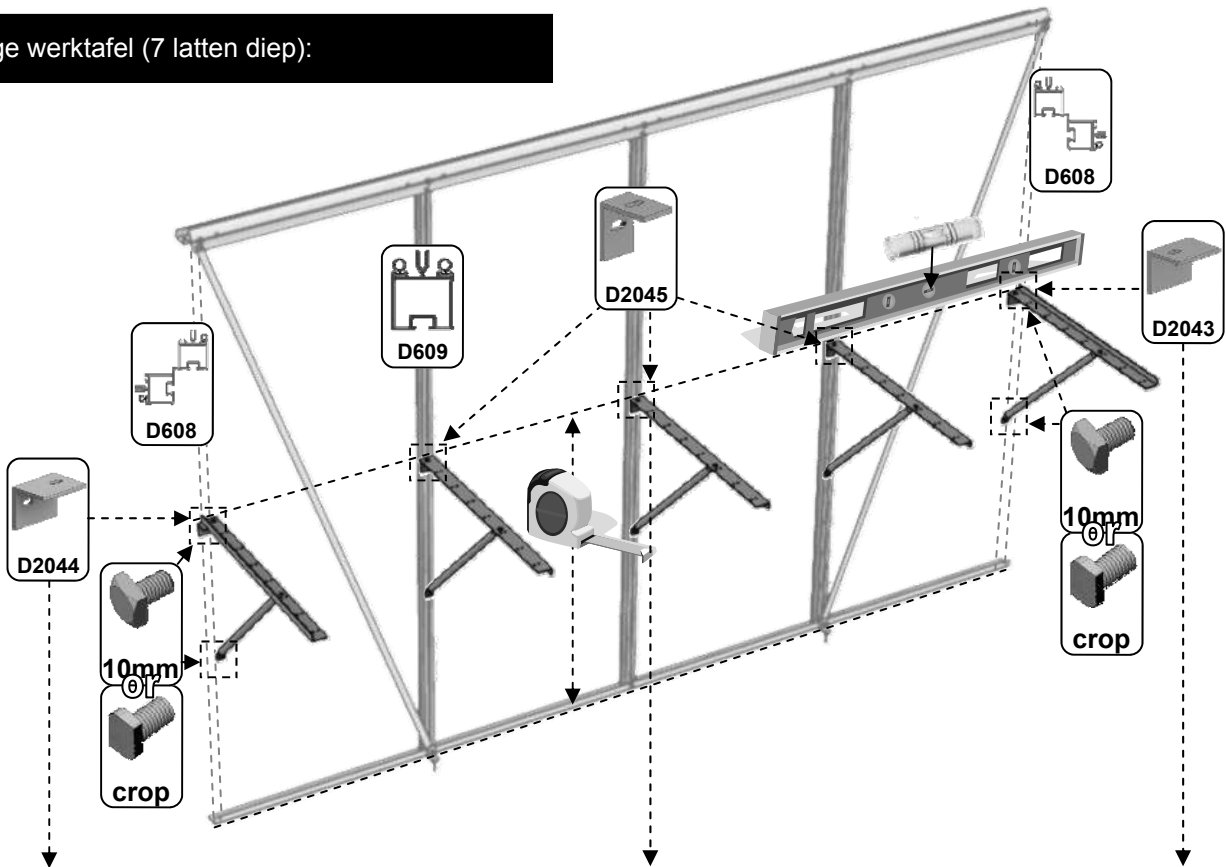


13

Montage opbergplank (3 latten diep):



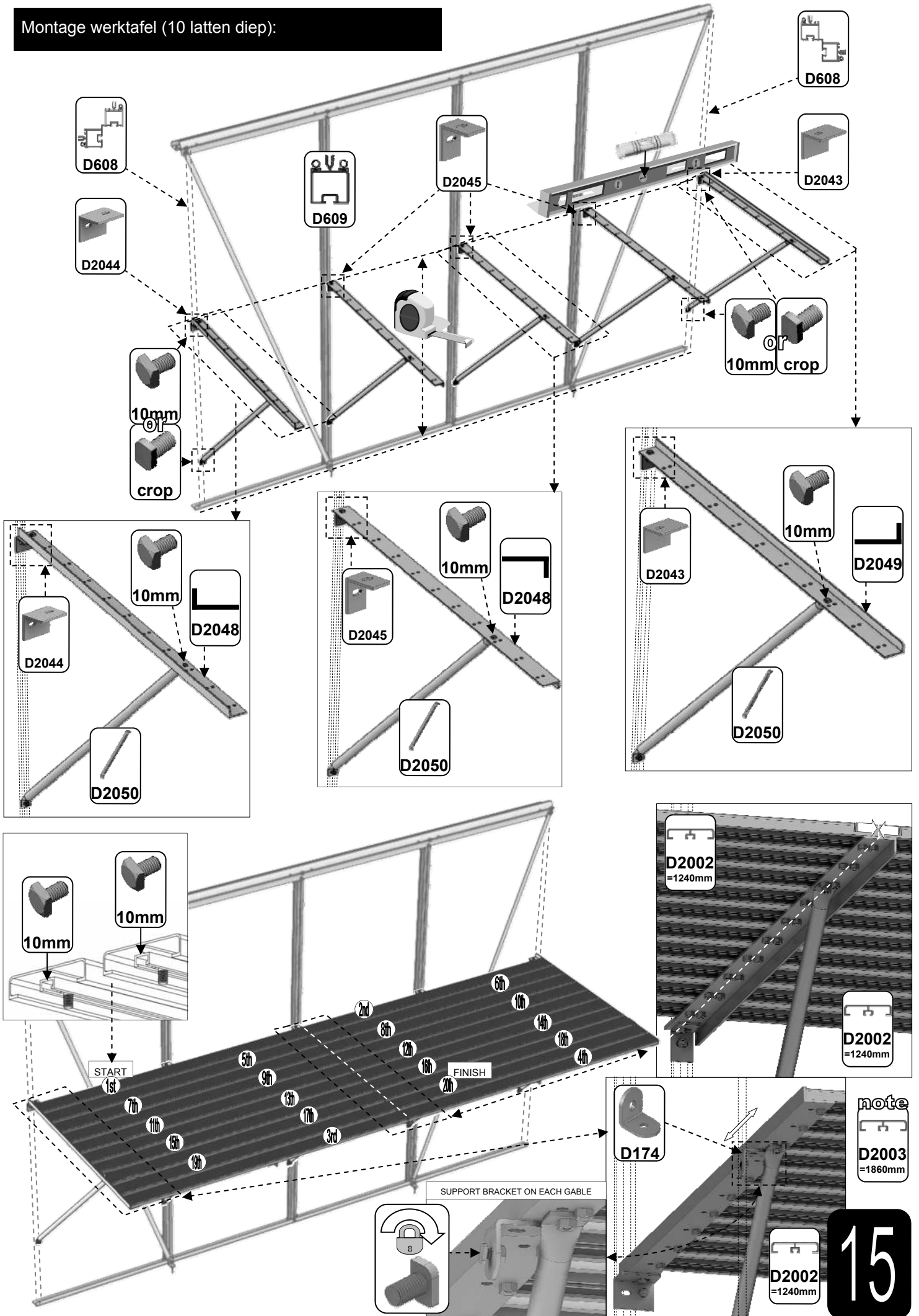
Montage werktafel (7 latten tief):



note
D2003 = 1860mm

15

Montage werktafel (10 latten diep):



Houd er rekening mee dat dit een multinationale handleiding is. Als u fouten ziet of constructief commentaar heeft, stuur dan een e-mail naar sales@robinsonsgreenhouses.co.uk. Dan zullen de nodige wijzigingen worden aangebracht. Hoewel de informatie in deze handleiding accuraat is op het moment van publicatie, is het mogelijk dat veranderingen in de loop van het Robinsons beleid van verbetering door ontwikkeling en ontwerp niet worden aangegeven. Wij wijzen op dit feit om overtredingen van de Wet Handelsbeschrijvingen te voorkomen en ook om te informeren dat Robinsons Greenhouses zich het recht voorbehoudt om specificaties en materialen te wijzigen zonder kennisgeving vooraf.



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