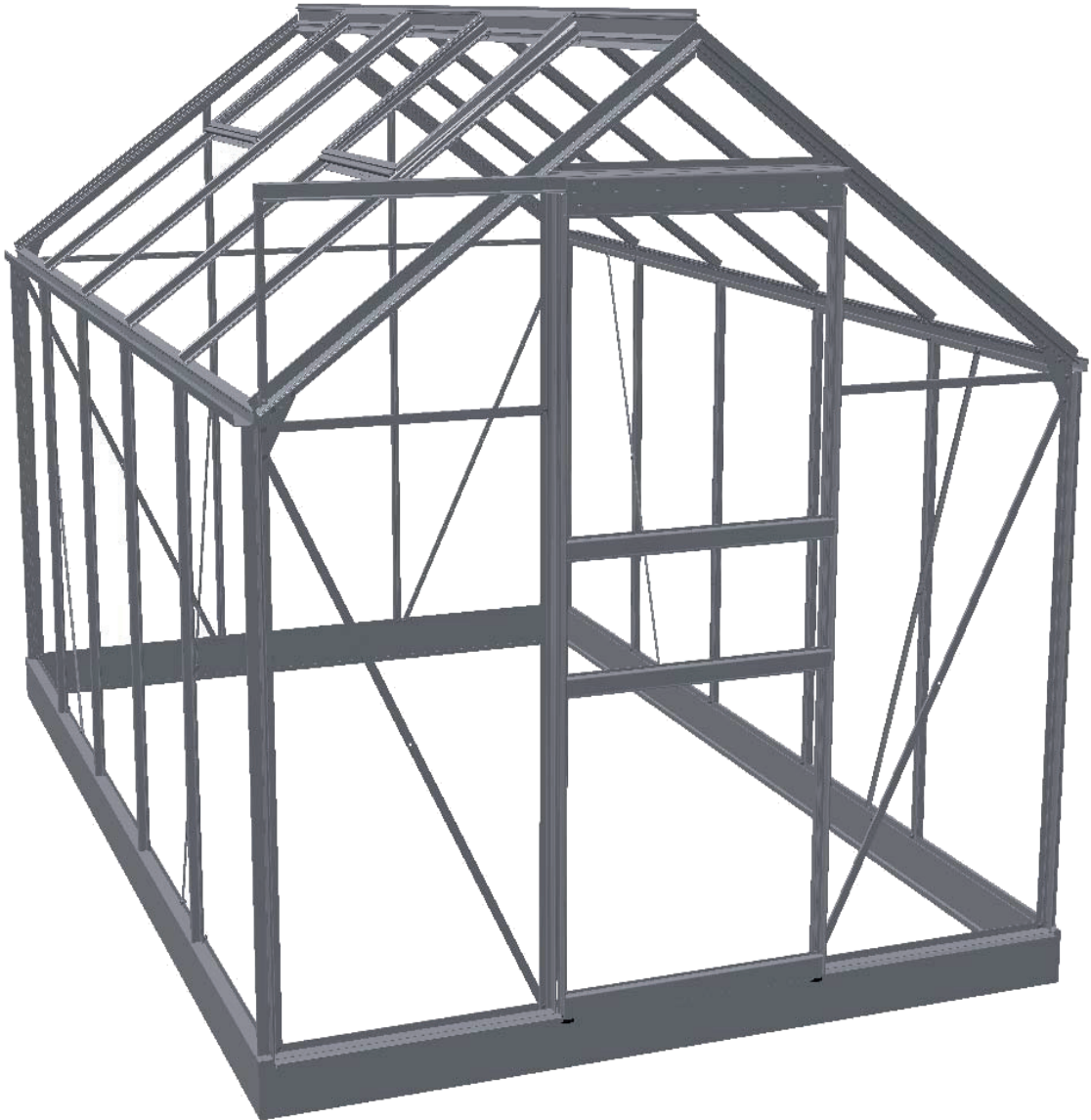


•lykke•

KASVIHUONE/ GREENHOUSE/ GEWÄCHSHAUS/ VÄXTHUS



Maahantuoja/ Importer/ Importör/Importeur:
IP-Agency Finland Oy
Pavintie 2, 01260 Vantaa
Suomi Finland

Tässä manuaalissa on kokoamisohjeet seuraaville malleille:

This manual has assembly instructions for the models:

Den här manualen innehåller monteringsanvisningar för de olika modellerna:

Diese Bedienungsanleitung enthält Montageanleitungen für die Modelle:

PC KASVIHUONE MUSTA 3,8 M2	Model 66 PC
PC KASVIHUONE MUSTA 5 M2	Model 86 PC
PC KASVIHUONE MUSTA 6,2 M2	Model 106 PC
LASI KASVIHUONE MUSTA 3,8 M2	Model 66 Glass
LASI KASVIHUONE MUSTA 5 M2	Model 86 Glass
LASI KASVIHUONE MUSTA 6,2 M2	Model 106 Glass
HYBRIDI KASVIHUONE MUSTA 3,8 M2	Model 66 PC + Glass
HYBRIDI KASVIHUONE MUSTA 5 M2	Model 86 PC + Glass
HYBRIDI KASVIHUONE MUSTA 6,2 M2	Model 106 PC + Glass

Haluamme onnitella sinua uudesta kasvihuoneestasi

Hyvä asiakas!

Uuden kasvihuoneesi kasaus ei vaadi teknistä osaamista. On kuitenkin tärkeää, että noudatat kasausohjeita tarkasti. Kasausohjeessa on tekstiä ja piirroksia. Osat on pakattu erikseen numeroituihin pakkauksiin, joka vastaa järjestystä kokoonpanossa. Noudata järjestystä ja kasaa kasvihuone yksi osa kerrallaan. Kaikki mutterit ja pultit sekä kiinnikkeet löytyvät omasta paketistaan. Kukin pakkaus on eritelty erillisessä komponenttiluettelossa. Kaikki yksityiskohtaiset kuvat on merkitty symboleilla.



seen from inside



seen from outside

Varoimenpiteet

- Kasaus tulee suoritettava vain kuivalla ja tyynellä säällä.
- Käytä aina työkaluneita lasituksen aikana. Kasvihuoneen lasissa voi olla teräviä reunoja, etenkin jos lasi rikkoutuu.
- Avustajia ja erityisesti lapsia on varoitettava siitä, että rikkoutunut lasi on vaaratekijä. Poimi rikkoutunut lasi heti ja hävitä se huolellisesti.
- Suosittelemme käyttämään suojalaseja, kun kiinnität jousilankakiinnikkeitä.
- Aseta tikkaat tasaiselle alustalle. Avustajan käyttö on välttämätöntä.

Sivu 2

Perusta

Pohja ei sisälly tähän toimitukseen. Lisävarusteena saatavan pohjan voi kuitenkin ostaa erikseen. Se takaa kasvihuoneelle vakaan ja helposti rakennettavan alustan. Jos rakennat oman pohjan, ilmoitetut mitat ovat ulkoisia mittoja. Jos ostat lisävarusteena saatavan pohjan, tulee sen mukana noin 75 litraa betonia ja 6 noin 800 mm:n muovi-/betoniputkea kulma- ja keskiankkureiden kiinnittämistä varten, jotka sijoitetaan routarajan alapuolelle. Alustan on oltava tasainen ja suorakulmainen. Jälkimmäinen varmistetaan tarkistamalla, että kaksi diagonaalimittaa ovat yhtä suuret.

Työkalut

Kasvihuoneen rakentamiseen tarvitaan sivulla 1 esitetyt työkalut.

Sivut 3-14

Aseta osat kuvan osoittamalla tavalla ja kokoa ne kuvissa esitetyssä järjestyksessä. Älä kiristä muttereita kokonaan ennen kuin

etupuolen harjakattorakenne on koottu.

Sivu 2:

Pohjan kiinnitys

Kun rakennat oman pohjan, tulee sinun porata maakehikkoon reiät (7 mm) kaikkien pystykehysten väliin, minkä jälkeen kasvihuone kiinnitetään pohjaan ruuveilla (A). Valinnaista pohjaa käytettäessä kasvihuone kiinnitetään kuhunkin pystypalkkiin piirroksen B osoittamalla tavalla.

Lasin/polykarbonaatin asennus. Tärkeää ennen lasitusta!

Varmista, että räystäät ja sivuseinät ovat tasaisia ja suorakulmaisia ja että ovet ja ikkunat toimivat moitteettomasti.

Paras kokoamisjärjestys:

- 1) Takaosa 2) Etuosa
- 3) Sivuseinät 4) Runko
- 5) Kattotelineet 6) Ovi/ovet
- 7) Venttiilit 8) Lasitukset

Lasitukset

Aloita lasitus alhaalta, yksi lasi kerrallaan. Asenna lasitusnauha (1054) kaikkiin lasituskiskoihin, kattokiskoihin ja kulmatolppiin ennen lasituksen aloittamista. Jousilankakiinnikkeet ja lasinpidikkeet kiinnitetään kuvan mukaisesti.

X = jousilankakiinnikkeet, H = H-nauha.

Kasvihuoneesi on nyt täysin koottu. Huomioi kuitenkin seuraavat seikat:

Huolto

- Rasvaa ovet (saranat, lukko ja ovikisko)
- Puhdista kourut lehdistä ja muista roskista
- Sääädä ikkunat
- Vaihda rikkiäiset lasit
- Puhdista kasvihuone desifointiaineella ennen ja jälkeen kasvukauden

Suojaaminen talvella

Alueilla, joilla on talvisin lunta, suosittelemme seuraavia toimenpiteitä:

- Tue katon harja kasvihuoneen keskeltä.

- Poista lumi kasvihuoneen katolta
- Varo katolta putoavaa lunta
- Irrota mahdolliset automaattisten ikkunanavaajien sylinterit (lisävaruste)
- Kiinnitä ovet ja ikkunat tuulen aiheuttamien tuhojen estämiseksi

Tämä suomennettu käyttöohje on käännetty englannin kielestä. Pidätämme oikeudet mahdollisiin käännösvirheisiin. Käännös on tehty virallisen, englanninkielisen version pohjalta.

IP-Agency Finland Oy – Kaikki oikeudet pidätetään. Tuote ja käyttöohjeet voivat muuttua. Teknisiä tietoja voidaan muuttaa ilman erillistä ilmoitusta.

May we congratulate you on your new Greenhouse

Dear Customer!

The assembly of your new greenhouse requires no technical knowledge. However, it is important that the assembly instructions are strictly followed.

The assembly instruction is a combination of text and illustrations. The profiles are packed separately in numbered packs corresponding to the order in the assembly instruction. Each pack is specified in separate lists of components.

All detailed illustrations are marked with symbols:



seen from inside



seen from outside

Precautions

- Assembly must only be carried out in dry and calm weather.
- Always use working gloves while glazing. Greenhouse glass has sharp edges, especially if the glass breaks.
- Assistants and especially children must be warned that broken glass is an element of danger. Pick up broken glass at once and remove it with care.
- We recommend to use protective glasses while fixing the spring wire clips.
- Place the ladder on a level support.
- It is essential to have an assistant.

Page 2:

Foundation

The base is not included in this delivery. However, an optional base can be bought separately. It ensures you have a stable and easy to build base.

If you make your own base the measurements indicated must be external measurements.

If you buy an optional base you furthermore need about 75 litres of concrete and 6 plastic-/concrete pipes of about 800 mm which are placed in a nonfreezing depth for the fastening of the corner and middle anchors.

The base must be 100% level and square; the latter is ensured by checking that the two diagonal measurements are equal.

Tools

The mounting of the greenhouse requires the tools shown on page 1.

Page 3-14:

Place the components as shown on the illustration and assemble in the order shown in the pictures.

Do not tighten the nuts completely until

the front gable construction has been assembled.

Page 2:

Fastening to the base

When constructing your own base you have to drill holes (7 mm) in the ground frame between all the vertical frames, the greenhouse is then fastened to the base with screws (A).

Using an optional base the greenhouse is fastened to each vertical bar as shown on drawing B.

Fitting of glass/polycarbonate Important before glazing!

Make sure that gables and sides are level and square, and that door(s) and window(s) are functioning perfectly.

Best order of assembly:

- 1) Rear gable – 2) Front gable –
- 3) Sides – 4) Frame assembly – 5) Roof and bracing – 6) Doors – 7) Vents –
- 8) Glazing

Glazing

Degrease the sheets and frames with spirit. Start glazing from below, one glass at a time. Fit glazing strip (1054) to all glazing bars, gable bars and corner posts before you begin to glaze the greenhouse.

Spring wire clips and glassholders are to be fitted as shown.

X = Spring wire clips, H = H-Strip

Now your greenhouse is completely assembled.

However, please notice the following:

Maintenance

- Grease doors (hinges and lock or doortrack).
- Clean the gutter for leaves, etc.
- Adjustment of windows.
- Replacement of broken glass.
- Clean the greenhouse with disinfectant before and after the growing season.

Winter Protection

In areas with occurrence of snow we recommend the following winter protection:

- Support the roof ridge at the centre of the greenhouse.
- Remove greater snow loads from the roof.
- Take precautions against snow falling

down from for instance a tree or a roof.

- Dismount the cylinders for the automatic window openers, if any (optional extras).
- Secure door(s) and window(s) preventing wind damage to the greenhouse.

Grattis till ditt nya växthus

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Denna svenska version av användarmanualen har översatts från engelska. Vi förbehåller oss rätten att göra eventuella fel i översättningen. Översättningen baseras på den officiella engelska versionen.

IP-Agency Finland Oy - Alla rättigheter förbehållna. Produkt och bruksanvisning kan komma att ändras. Teknisk information kan ändras utan föregående meddelande.

Wir gratulieren Ihnen zu Ihrem neuen Gewächshaus

Sehr geehrter Kunde!

Die Montage Ihres neuen Gewächshauses erfordert keine technischen Kenntnisse. Es ist jedoch wichtig, dass die Montageanleitung genau befolgt wird.

Die Montageanleitung besteht aus einer Kombination von Text und Abbildungen. Die Profile sind einzeln in nummerierten Paketen verpackt, die der Reihenfolge in der Montageanleitung entsprechen. Jedes Paket ist in separaten Stücklisten aufgeführt. Alle detaillierten Abbildungen sind mit Symbolen gekennzeichnet:



von innen
gesehen



gesehen von außen

Vorsichtsmaßnahmen

- Die Montage darf nur bei trockenem und ruhigem Wetter durchgeführt werden.
- Tragen Sie beim Verglasen immer Arbeitshandschuhe. Gewächshausglas hat scharfe Kanten, vor allem wenn das Glas bricht.
- Das Personal und insbesondere Kinder müssen darauf hingewiesen werden, dass Glasscherben eine Gefahr darstellen. Heben Sie zerbrochenes Glas sofort auf und entfernen Sie es vorsichtig.
- Wir empfehlen die Verwendung von Schutzgläsern beim Anbringen der Federdrahtklemmen.
- Stellen Sie die Leiter auf eine ebene Unterlage.
- Ein Assistent ist unerlässlich.

Seite 2:

Stiftung

Der Sockel ist in dieser Lieferung nicht enthalten. Ein optionaler Sockel kann jedoch separat erworben werden. Er sorgt für eine stabile und leicht aufzubauende Basis. Wenn Sie Ihren eigenen Sockel herstellen, müssen die angegebenen Maße Außenmaße sein.

Wenn Sie einen optionalen Sockel kaufen, benötigen Sie außerdem ca. 75 Liter Beton und 6 Kunststoff-/Betonrohre mit einer Länge von ca. 800 mm, die in einer nicht zu geringen Tiefe für die Befestigung der Eck- und Mittelanker angebracht werden. Der Boden muss zu 100 % eben und rechtwinklig sein; letzteres wird dadurch sichergestellt, dass die beiden Diagonalen gleich groß sind.

Werkzeuge

Für die Montage des Gewächshauses sind die auf Seite 1 abgebildeten Werkzeuge erforderlich.

Seite 3-14:

Platzieren Sie die Komponenten wie in der Abbildung gezeigt und bauen Sie sie in der Reihenfolge zusammen, wie sie auf den Bildern zu sehen sind.

Ziehen Sie die Muttern nicht vollständig an, bis

die vordere Giebelkonstruktion wurde montiert.

Seite 2:

Befestigung am Sockel

Wenn Sie Ihren eigenen Sockel bauen, müssen Sie Löcher (7 mm) in den Bodenrahmen zwischen allen vertikalen Rahmen bohren, das Gewächshaus wird dann an den Sockel mit den Schrauben (A). Mit Hilfe eines optionalen Sockels wird das Gewächshaus an jeder vertikalen Stange befestigt, wie in Zeichnung B dargestellt.

Einbau von Glas/Polycarbonat Wichtig vor der Verglasung!

Vergewissern Sie sich, dass die Giebel und Seitenwände eben und rechtwinklig sind und dass die Türen und Fenster einwandfrei funktionieren.

Beste Reihenfolge der Montage:

- 1) Hinterer Giebel - 2) Vorderer Giebel - 3) Seiten - 4) Rahmenmontage - 5) Dach und Verstrebungen - 6) Türen - 7) Lüftungsöffnungen - 8) Verglasung

Verglasung

Entfetten Sie die Scheiben und Rahmen mit Spiritus. Mit der Verglasung von unten beginnen, ein Glas nach dem anderen. Verglasungsleiste einbauen (1054) an alle Sprossen, Giebelsprossen und Eckpfosten, bevor Sie mit der Verglasung des Gewächshauses beginnen.

Federdrahtklammern und Glashalter sind wie gezeigt zu montieren.

X = Federdrahtklammern, H = H-Streifen

Ihr Gewächshaus ist nun vollständig montiert.

Bitte beachten Sie jedoch Folgendes:

Wartung

- Türen einfetten (Scharniere und Schloss oder Türschiene).
- Reinigen Sie die Dachrinne von Laub usw.
- Regulierung der Fenster.
- Ersatz von zerbrochenem Glas.
- Reinigen Sie das Gewächshaus vor und nach der Vegetationsperiode mit einem Desinfektionsmittel.

Schutz im Winter

In schneereichen Gebieten empfehlen wir den folgenden Winterschutz:

- Stützen Sie den Dachfirst in der Mitte des Gewächshauses ab.
- Entfernen Sie größere Schneelasten von der Dach.
- Vorkehrungen gegen Schneefall treffen











z. B. von einem Baum oder einem Dach herunter.

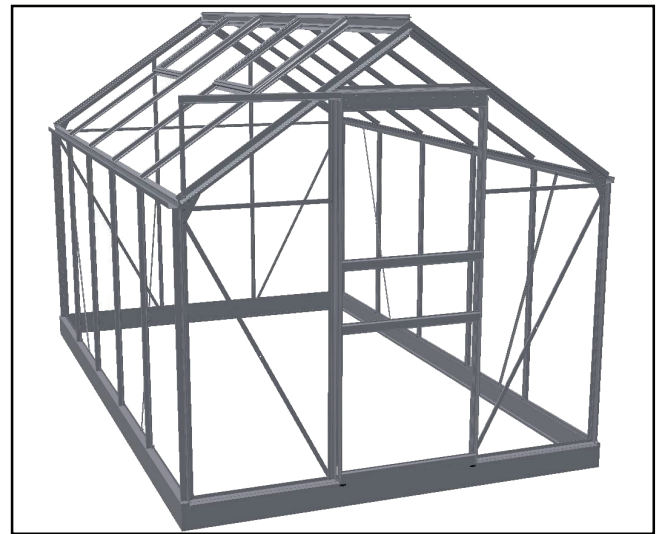
- Demontieren Sie die Zylinder für die automatischen Fensterheber, falls vorhanden (Sonderausstattung).
- Sichern Sie Tür(en) und Fenster, um Windschäden am Gewächshaus zu verhindern.

Diese deutsche Version der Bedienungsanleitung wurde aus dem Englischen übersetzt. Fehler in der Übersetzung sind vorbehalten. Die Übersetzung basiert auf der offiziellen englischen Version.

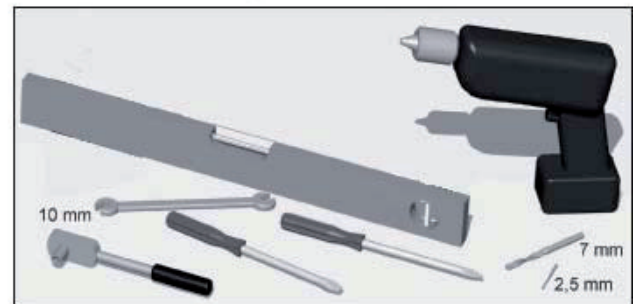
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Selitteet/ Survey/ Översikt/ Übersicht

	
	2
	3 - 4
	5 - 6
	7
	8 - 9
	10 - 11
	12 - 13
	14 - 15



Työkalut/ Tools/ Verktyg/ Werkzeuge



<i>O</i>	#		46	66	86	106	126
	1028	3-6	4	4	4	4	4
	M6X12	3-11	74	94	102	124	142
	M6X12	3-7	14	16	18	20	22
	1058	10	1	1	1	1	1
	1062	11	1	1	1	1	1

Lisätarvikkeet

Accessories

Tillbehör

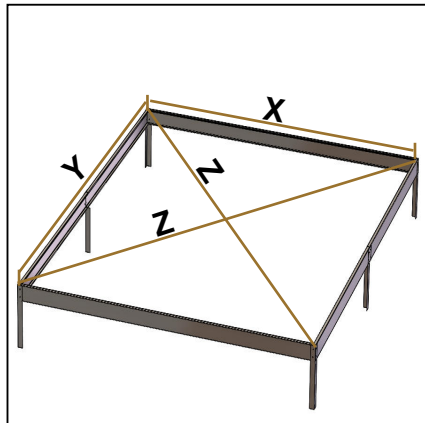
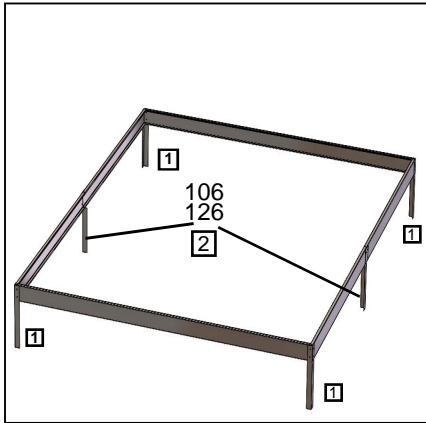
Zubehör

Perustus

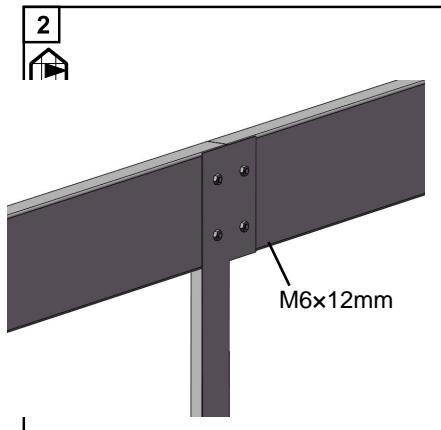
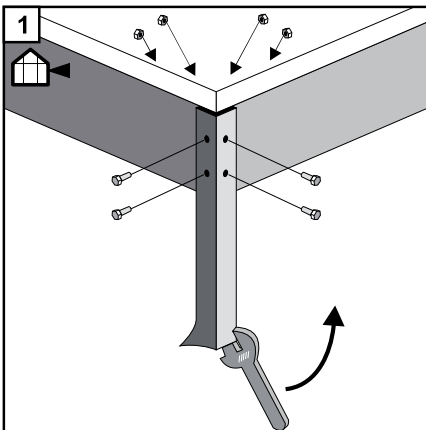
Foundation

Fundament

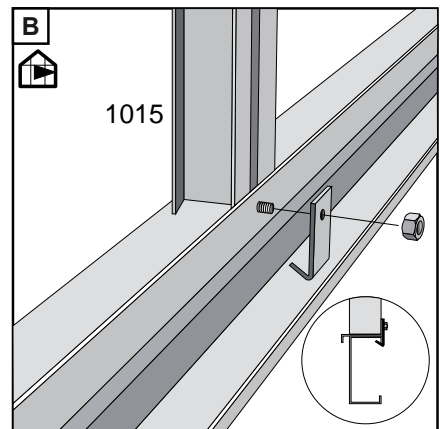
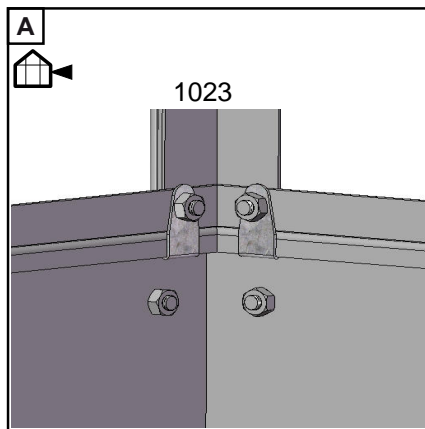
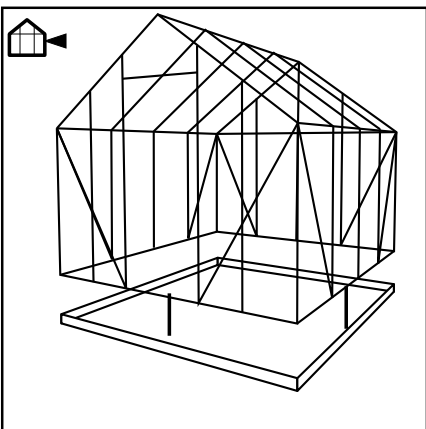
Stiftung



	X	Y	Z
46	1917mm 6ft' - 3 ⁴ / ₁₀ "	1296mm 4ft' - 3"	2314mm 7ft' - 7 ¹ / ₁₀ "
66	1917mm 6ft' - 3 ⁴ / ₁₀ "	1917mm 6ft' - 3 ⁴ / ₁₀ "	2711mm 8ft' - 10 ⁷ / ₁₀ "
86	1917mm 6ft' - 3 ⁴ / ₁₀ "	2538mm 8ft' - 3 ⁹ / ₁₀ "	3180mm 10ft' - 5 ² / ₁₀ "
106	1917mm 6ft' - 3 ⁴ / ₁₀ "	3159mm 10ft' - 4 ⁶ / ₁₀ "	3696mm 12ft' - 1 ⁹ / ₁₀ "
126	1917mm 6ft' - 3 ⁴ / ₁₀ "	3780mm 12ft' - 4 ⁸ / ₁₀ "	4238mm 13ft' - 10 ⁹ / ₁₀ "



	#	mm	46	66	86	106	126
[]	1917	2	2	2	2	2	2
	1296	2					
	1917		2				
	2538			2			
	1580					4	
L	1890						4
			4	4	4	6	6
[]			16	16	16	24	24
			16	16	16	24	24
[]			14	16	18	20	22

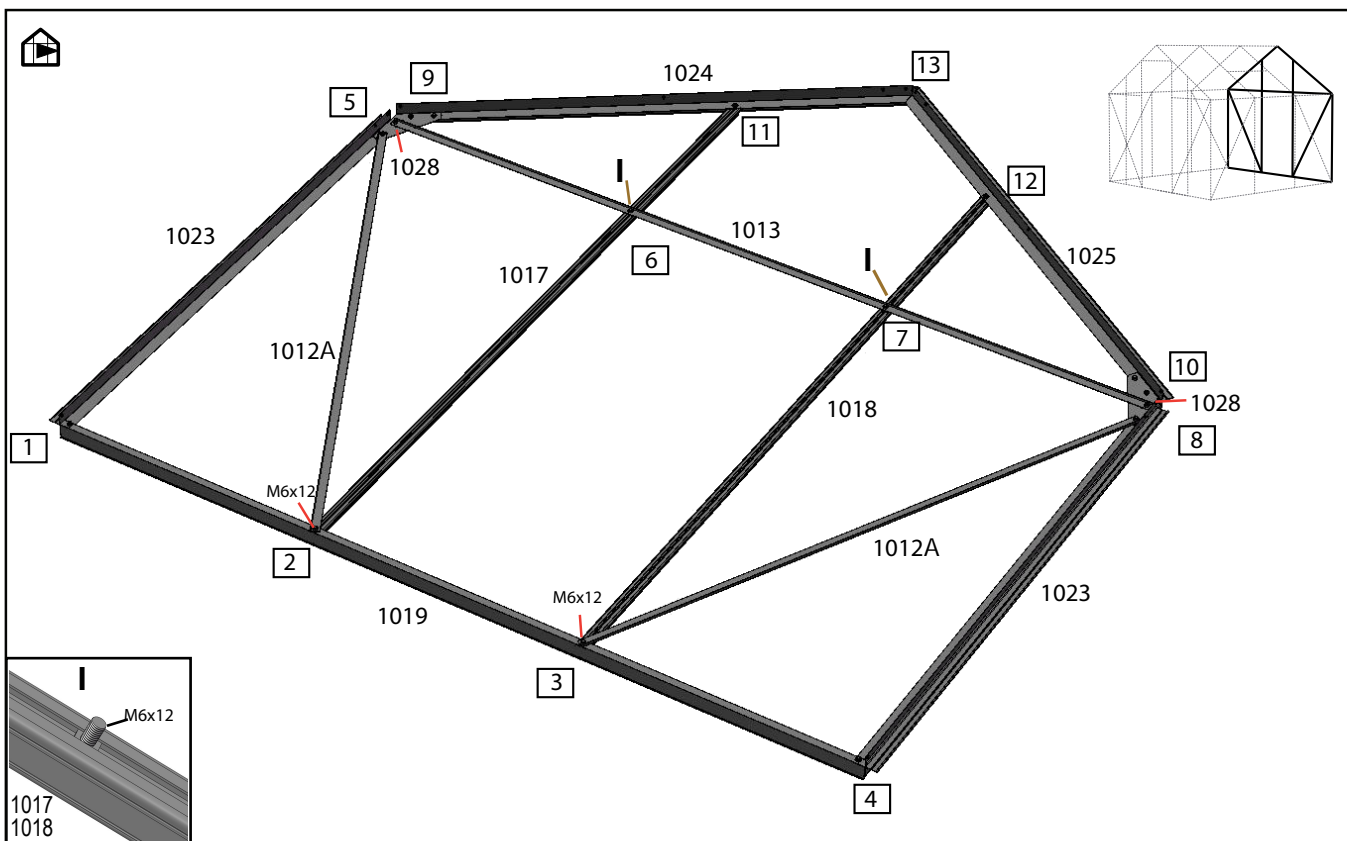


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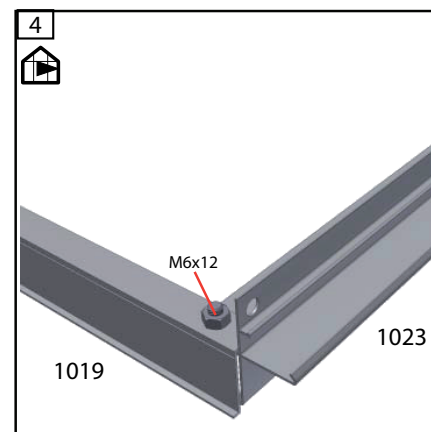
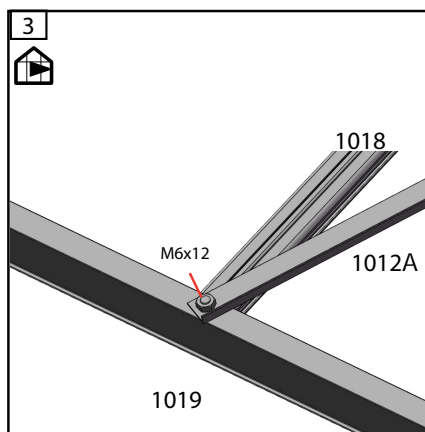
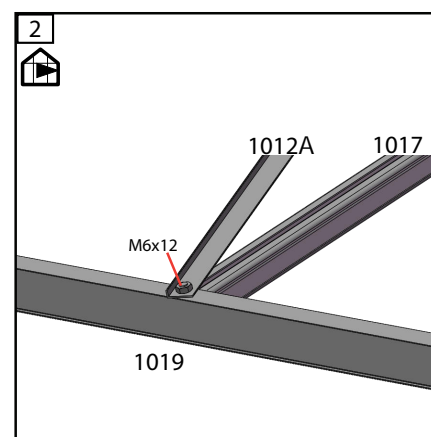
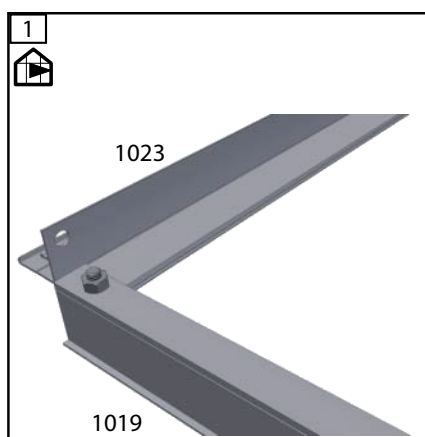
Rear gable

Bakre gavel

Hinterer Giebel



1	#	mm	46	66	86	106	126
	1019		1	1	1	1	1
	1023		2	2	2	2	2
	1012A		2	2	2	2	2
	1013		1	1	1	1	1
	1017		1	1	1	1	1
	1018		1	1	1	1	1
	1024		1	1	1	1	1
	1025		1	1	1	1	1
	1028		2	2	2	2	2

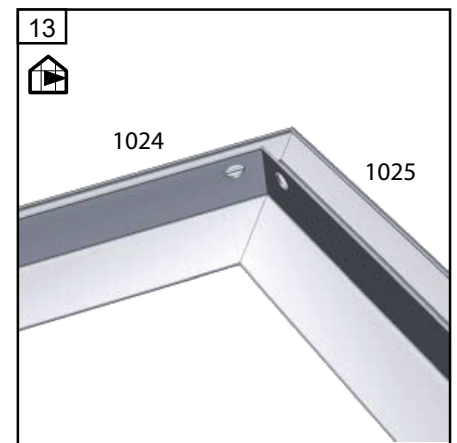
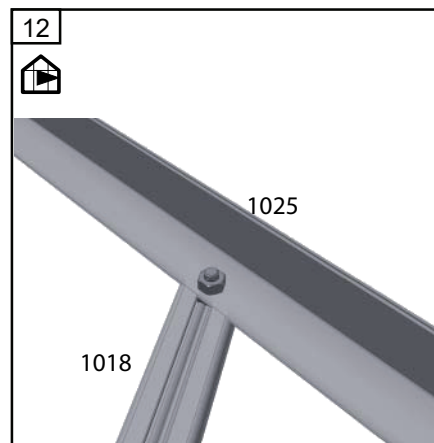
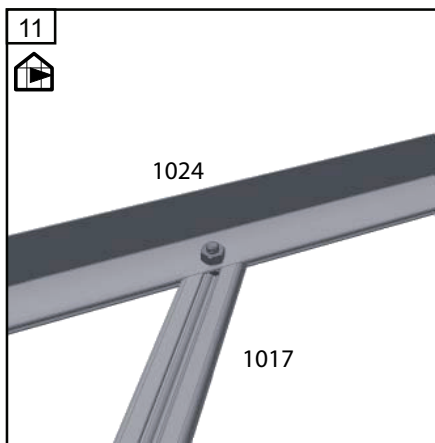
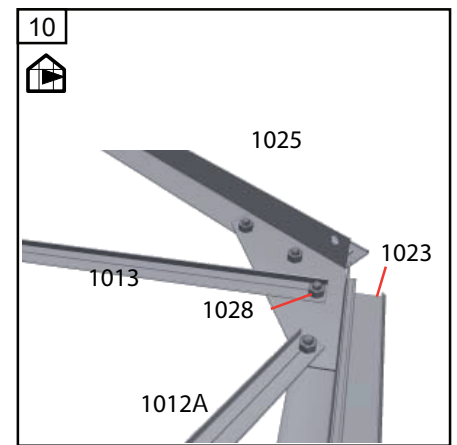
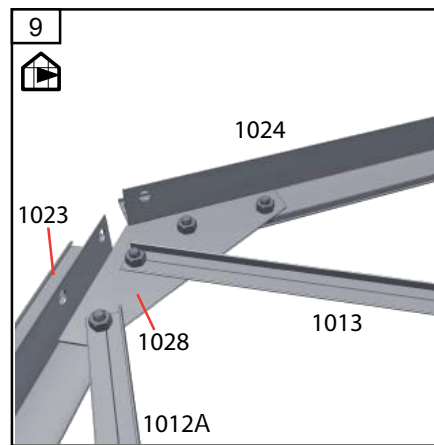
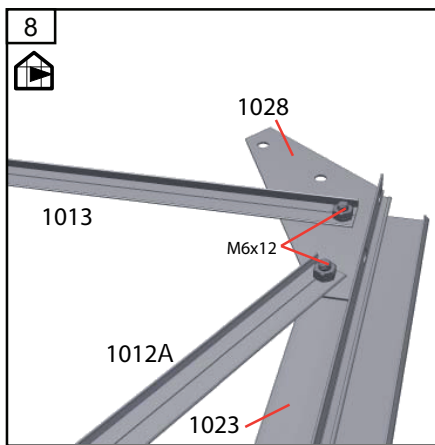
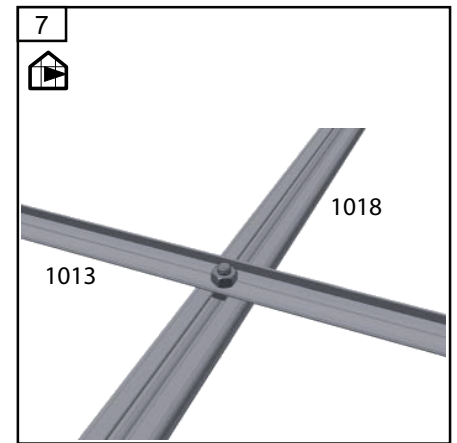
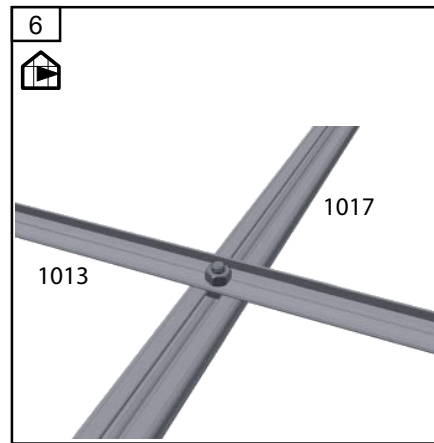
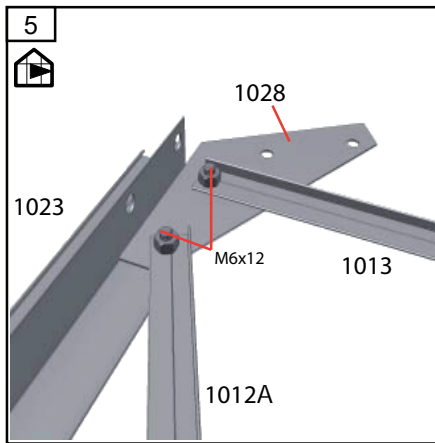


Takaosa

Rear gable

Bakre gavel

Hinterer Giebel

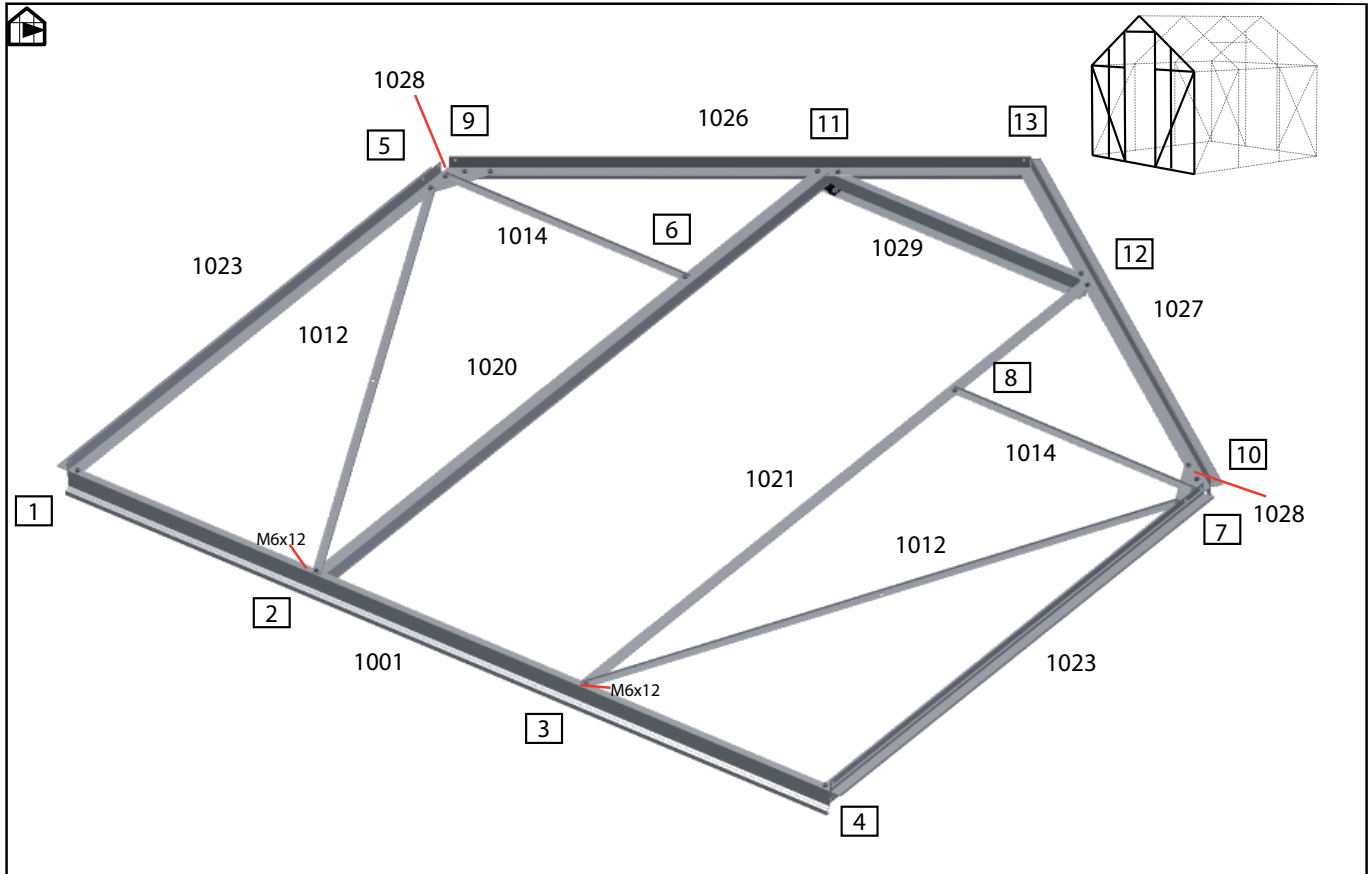


Etuosa

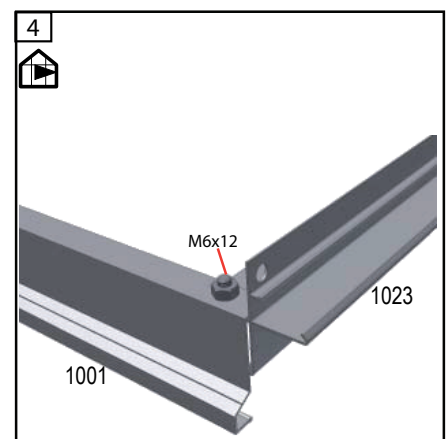
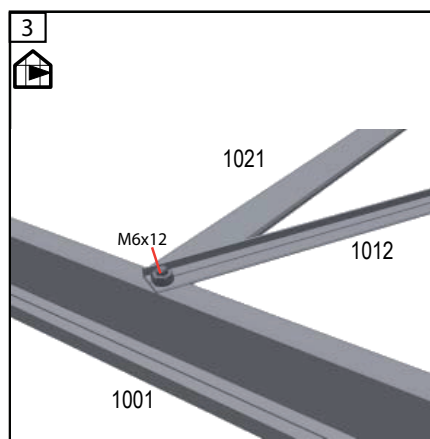
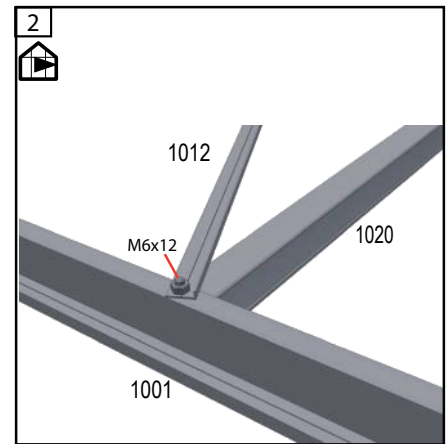
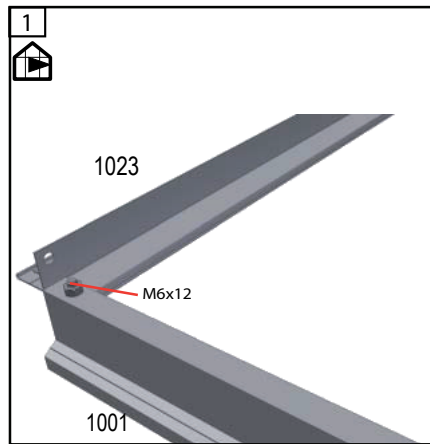
Front gable

Gavel på framsidan

Vorderer Giebel



2	#	mm	46	66	86	106	126
	1001		1	1	1	1	1
	1023		2	2	2	2	2
	1026		1	1	1	1	1
	1027		1	1	1	1	1
	1012		2	2	2	2	2
	1014		2	2	2	2	2
	1020		1	1	1	1	1
	1021		1	1	1	1	1
	1029		1	1	1	1	1
	1028		2	2	2	2	2
	1046		2	2	2	2	2

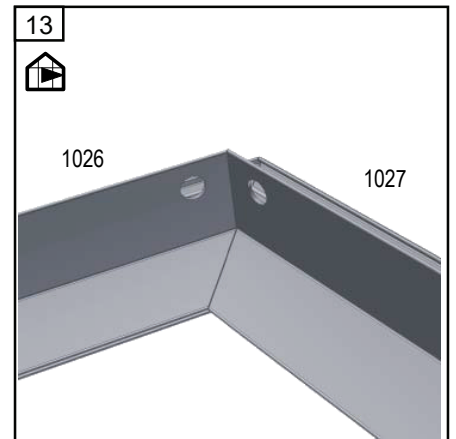
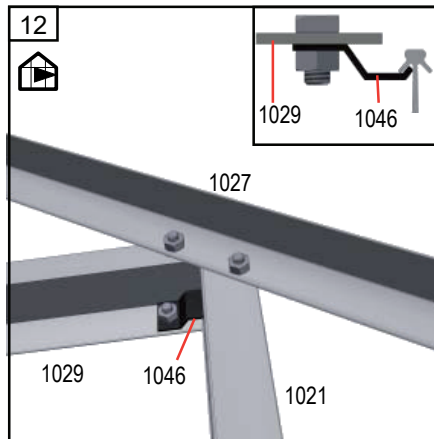
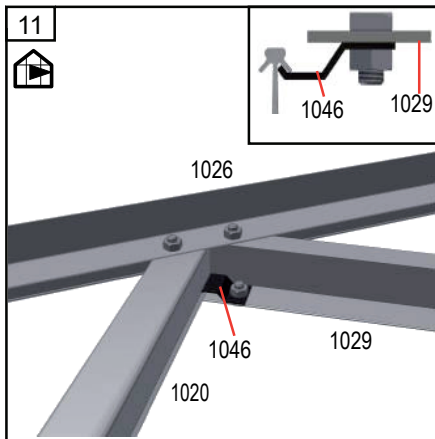
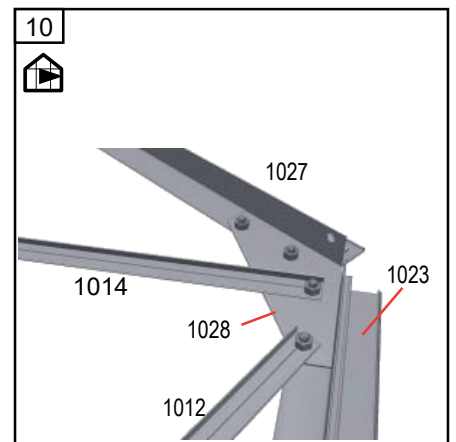
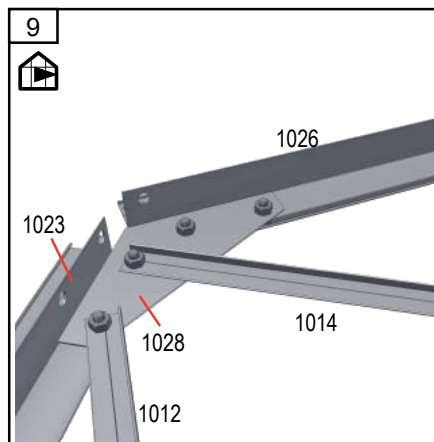
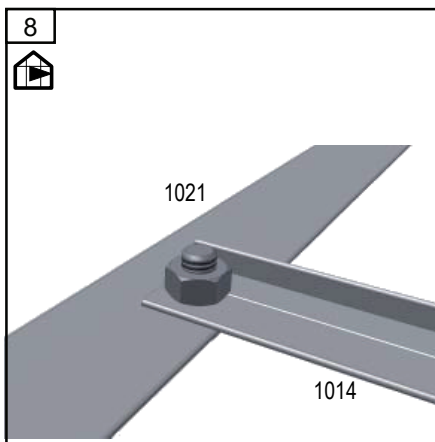
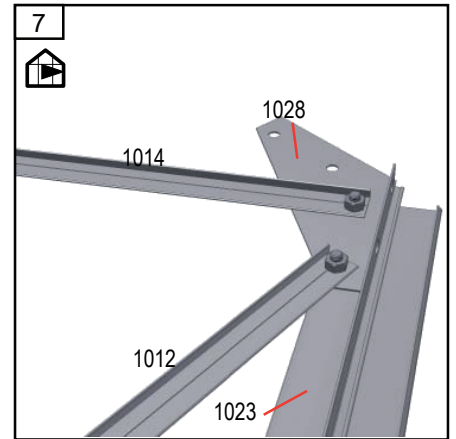
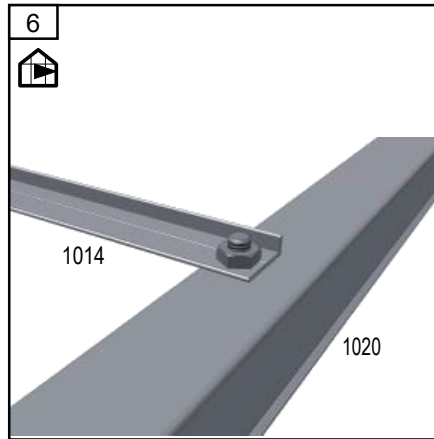
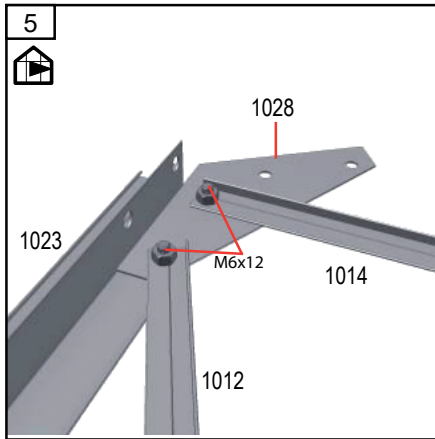


Etuosa

Front gable

Gavel på framsidan

Vorderer Giebel

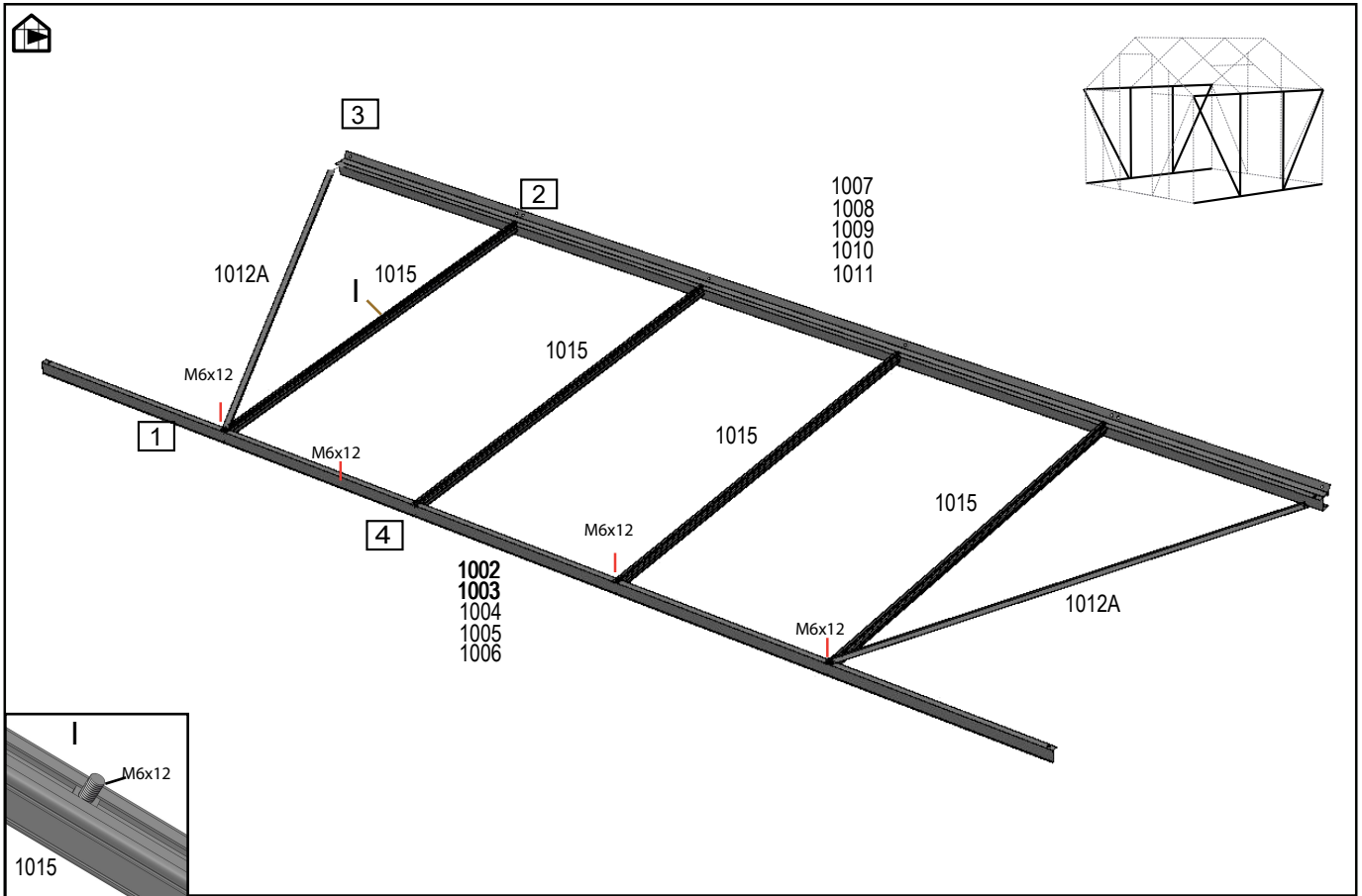





Sivuseinät

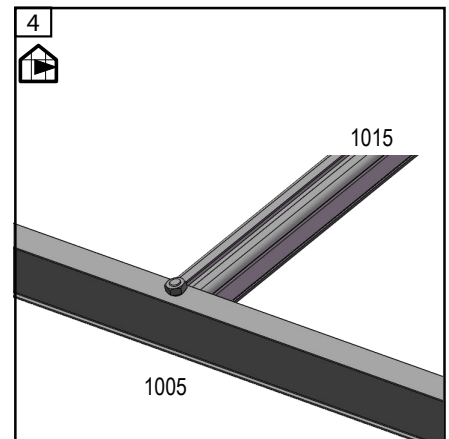
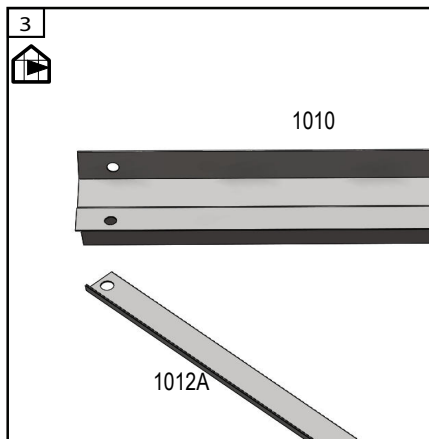
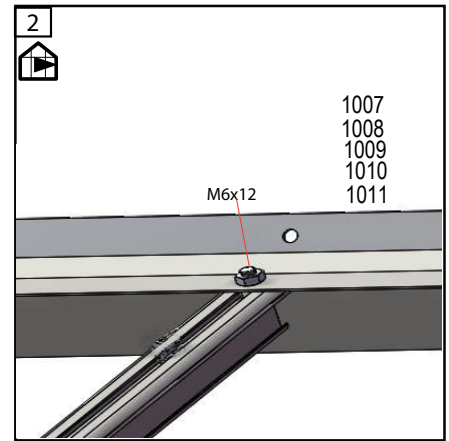
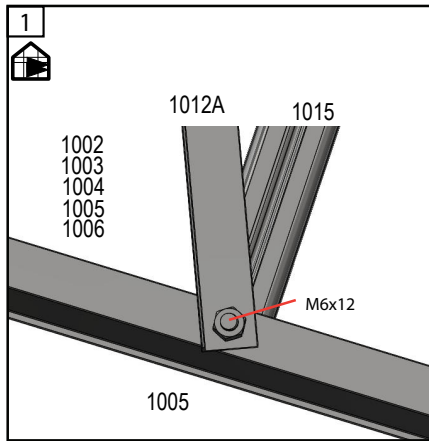
Sides

Sidor

Seiten



3	#	mm	46	66	86	106	126
	1002		2				
	1003			2			
	1004				2		
	1005					2	
	1006						2
		1007		2			
1008				2			
1009					2		
1010						2	
1011							2
		1015		2	4	6	8
	1012A		0	4	4	4	4
	1030		0	0	0	0	10



Katto

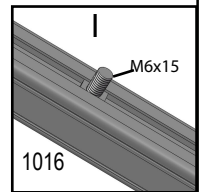
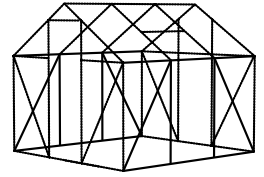
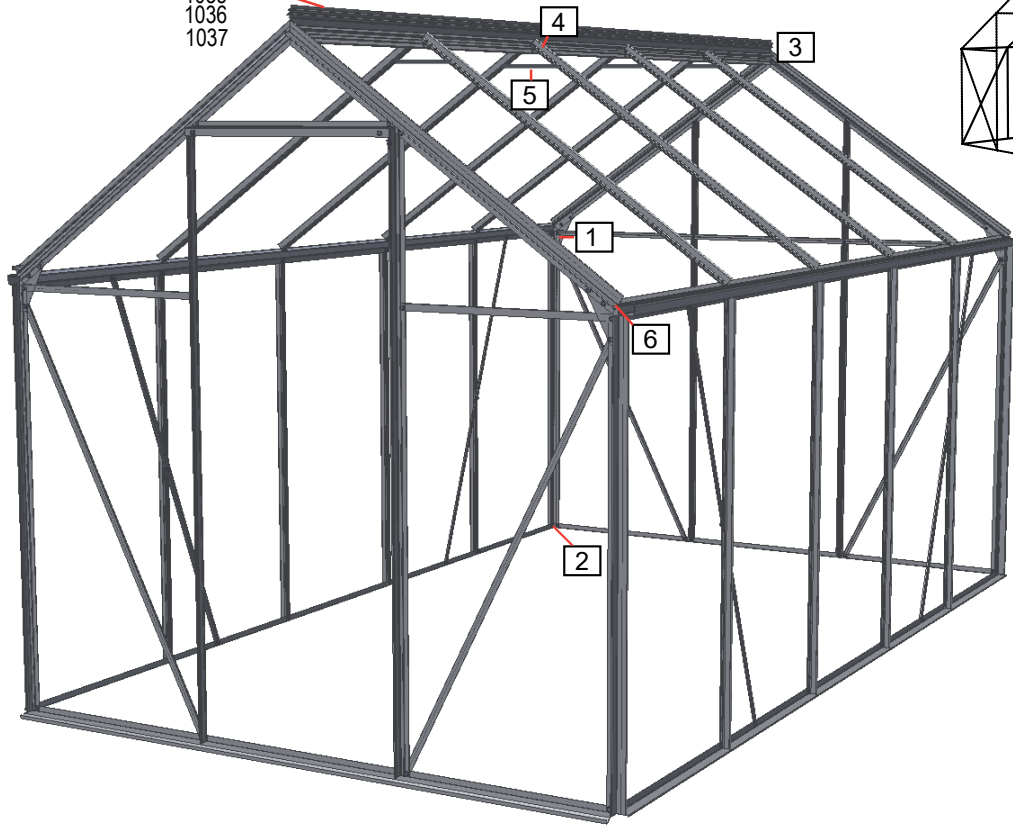
Roof

Tak

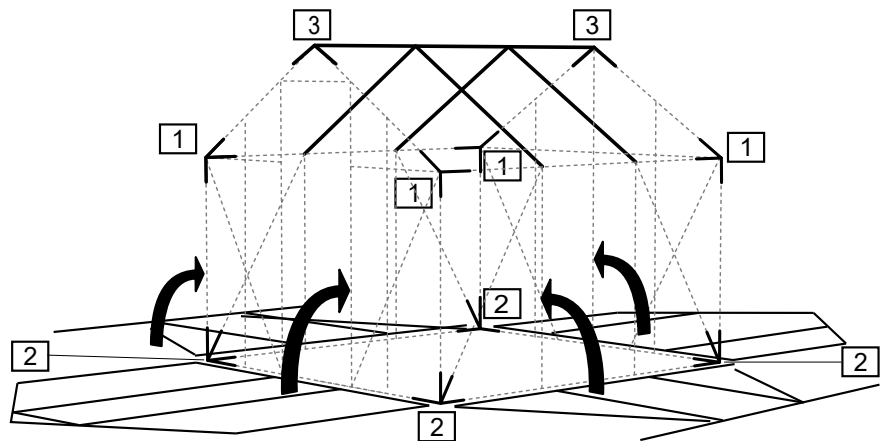
Dach



1033
1034
1035
1036
1037



4 #	mm	46	66	86	106	126
	1033	1				
	1034		1			
	1035			1		
	1036				1	
	1037					1
	1016	2	4	6	8	10
	1030A	0	0	0	4	5
	1041	8	8	8	8	8
	1042	4	4	4	4	4

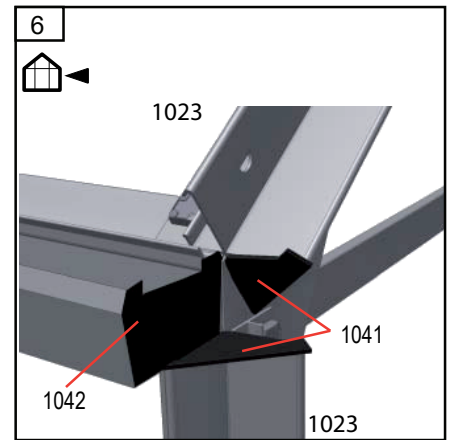
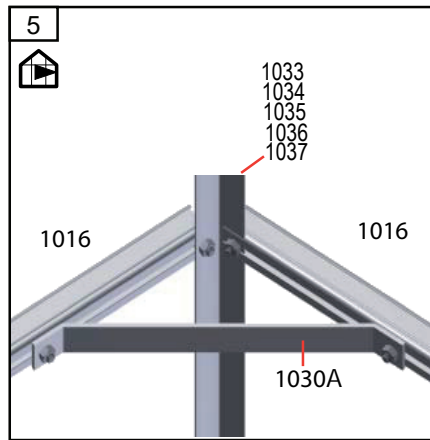
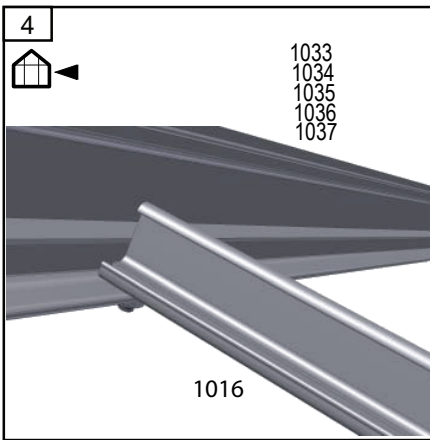
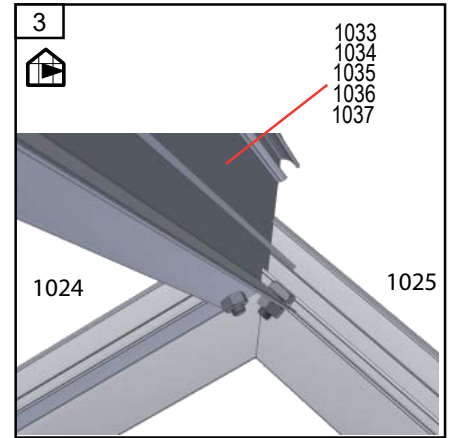
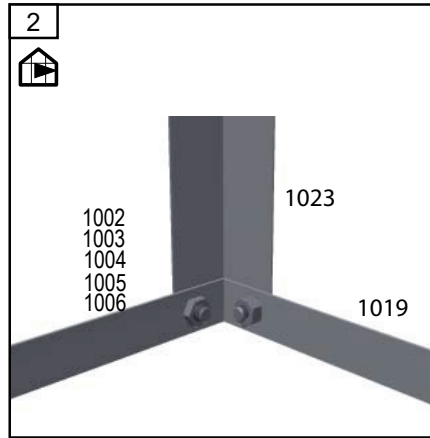
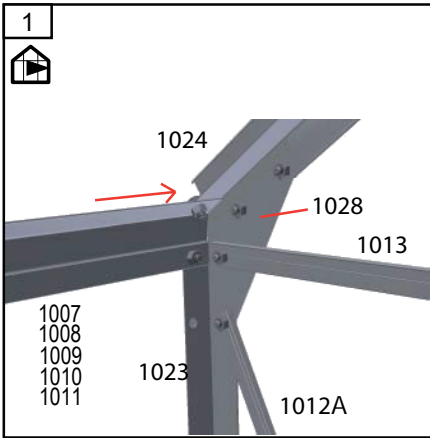


Katto

Roof

Tak

Dach

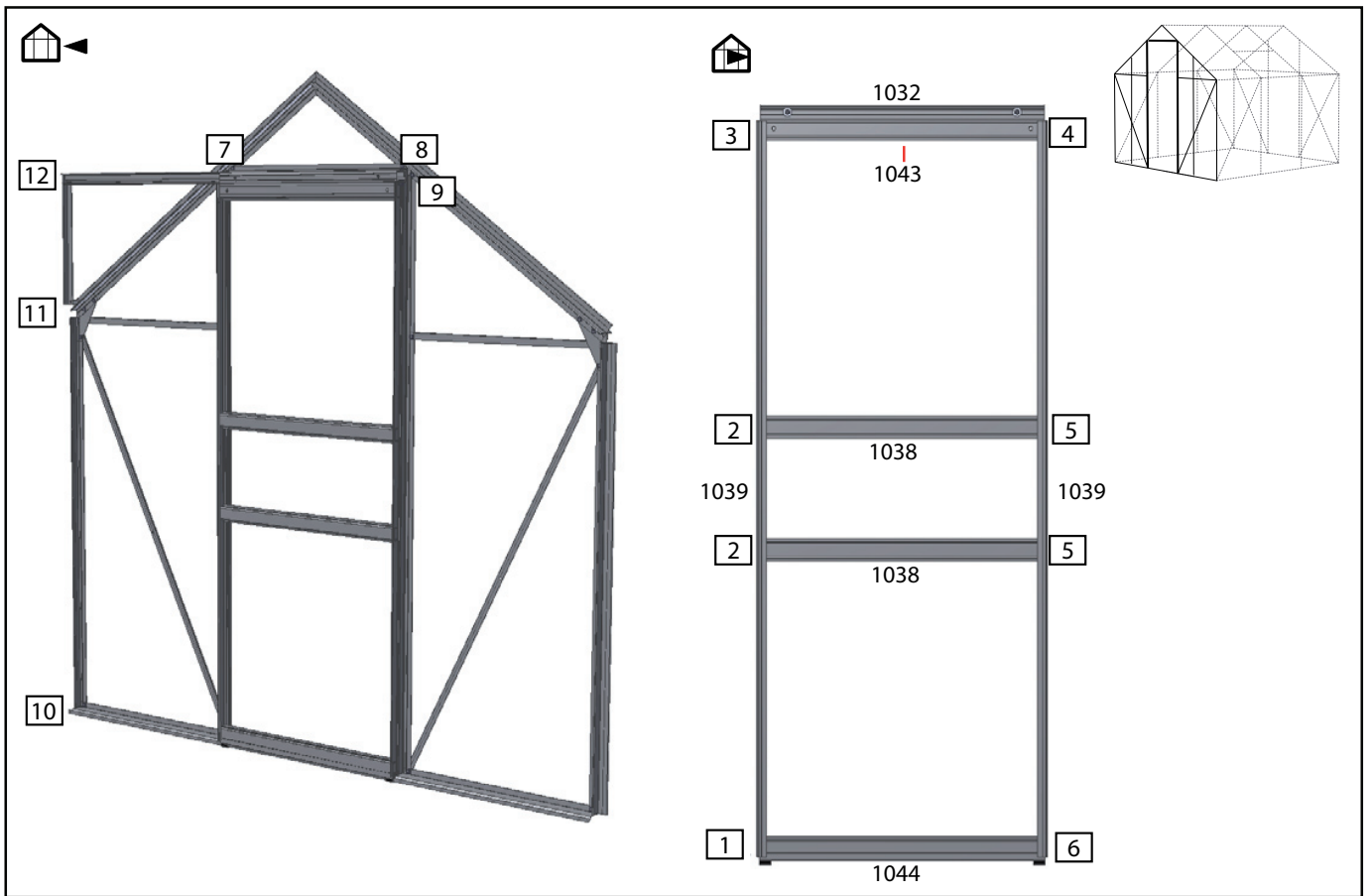


Ovi

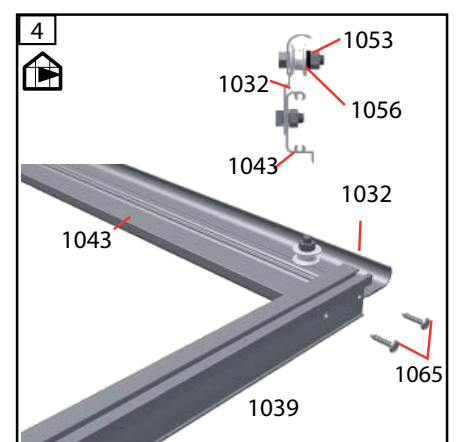
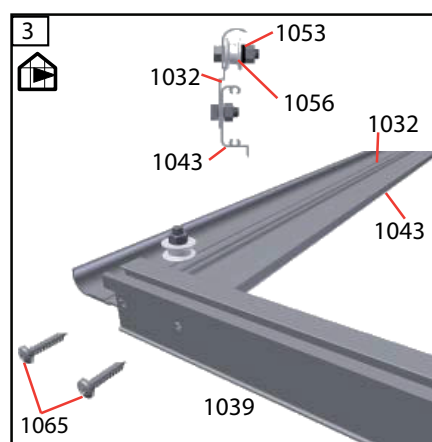
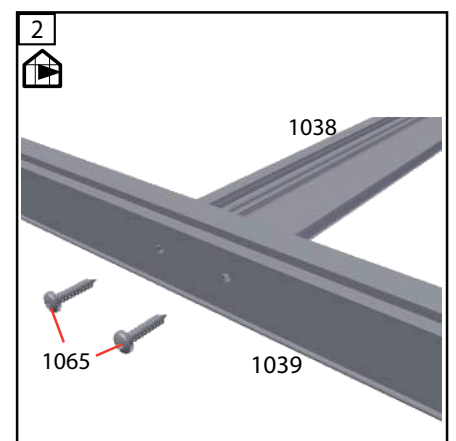
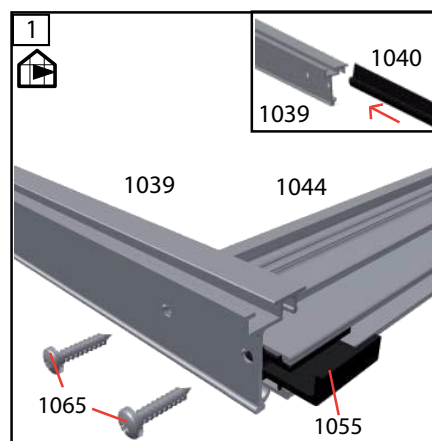
Door

Dörr

Tür



5	#	mm	46	66	86	106	126
	1039		2	2	2	2	2
	1038		2	2	2	2	2
	1043		1	1	1	1	1
	1044		1	1	1	1	1
	1032		1	1	1	1	1
	1022		1	1	1	1	1
	1031		1	1	1	1	1
	1055		2	2	2	2	2
	1040		2	2	2	2	2
	1056		2	2	2	2	2
	1058	M6 x 40 M6	1	1	1	1	1
	1053	M4	2	2	2	2	2
	1065	3.5x16	16	16	16	16	16

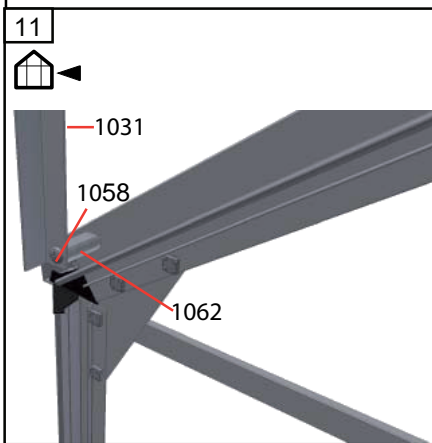
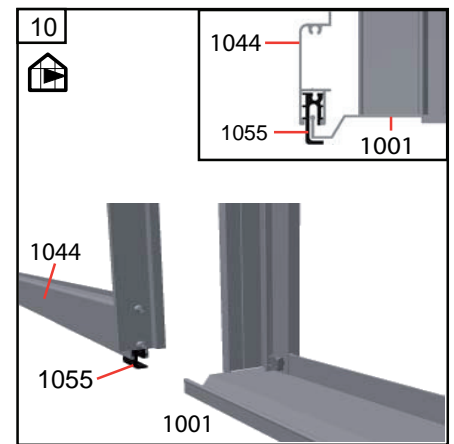
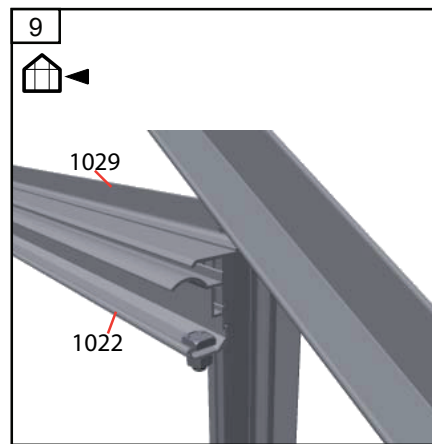
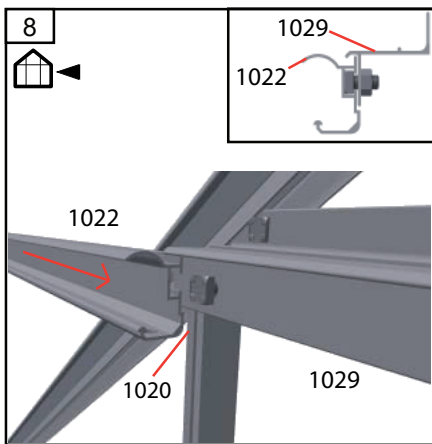
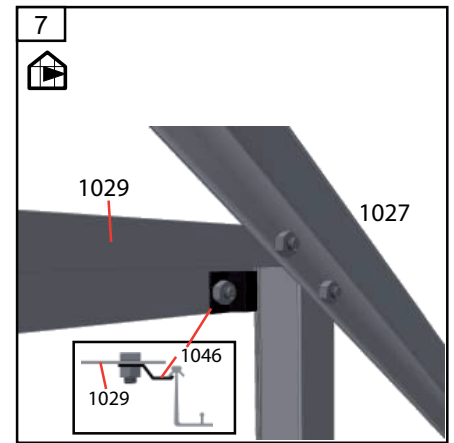
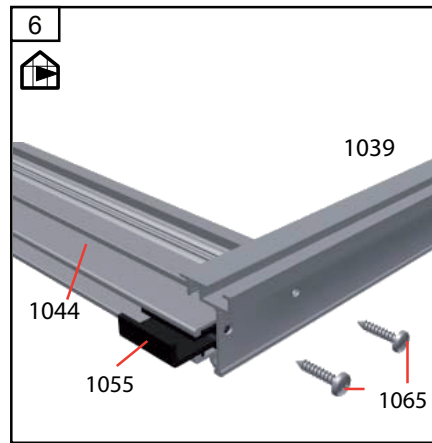
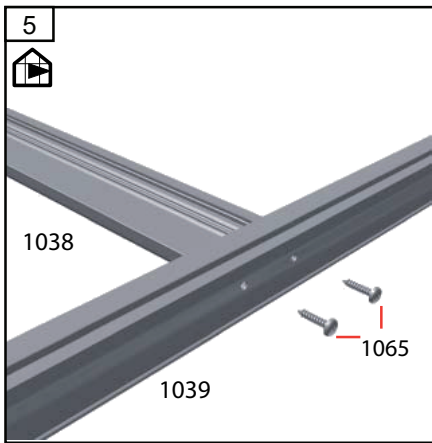


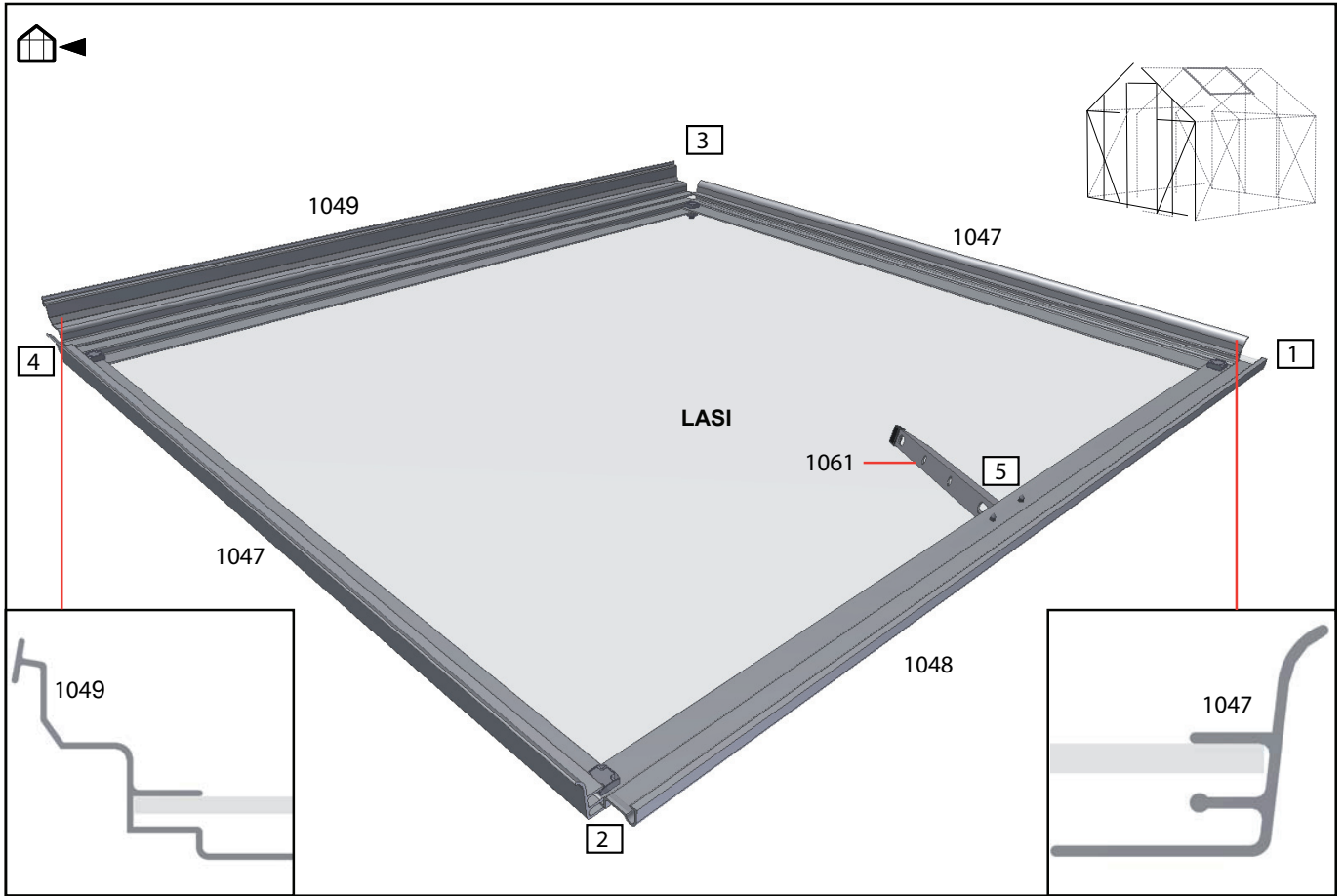
Ovi

Door

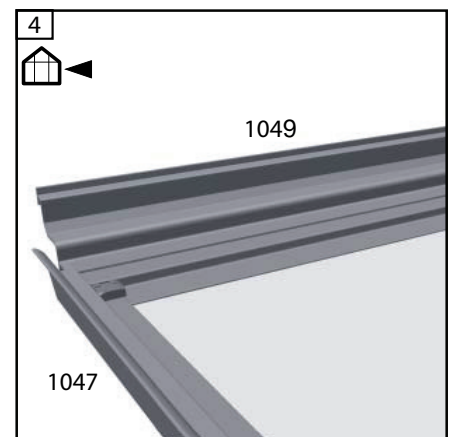
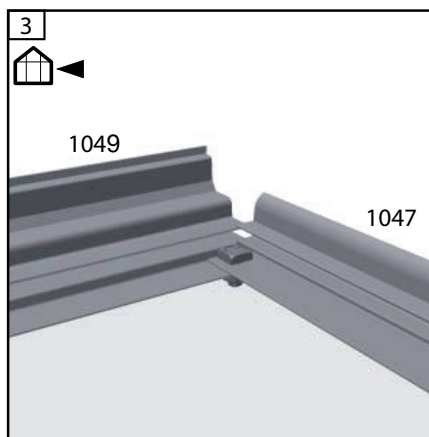
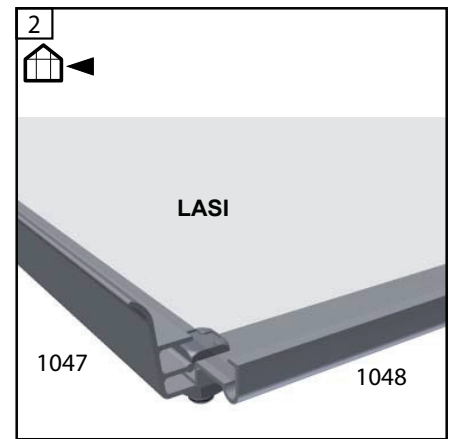
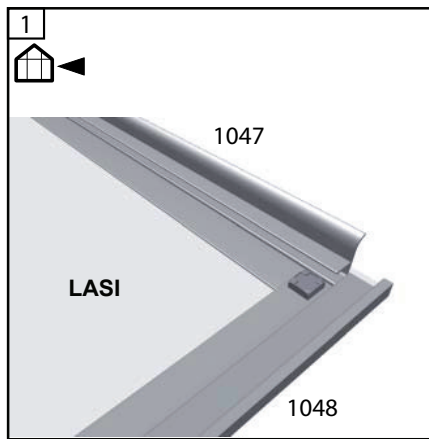
Dörr

Tür





6	#	mm	46	66	86	106	126
	1049		0	1	1	2	2
	1047		0	2	2	4	4
	1048		0	1	1	2	2
	1050		0	1	1	2	2
	1052		0	2	2	4	4
	1061		0	1	1	2	2
	1059	3.5x6	0	6	6	12	12

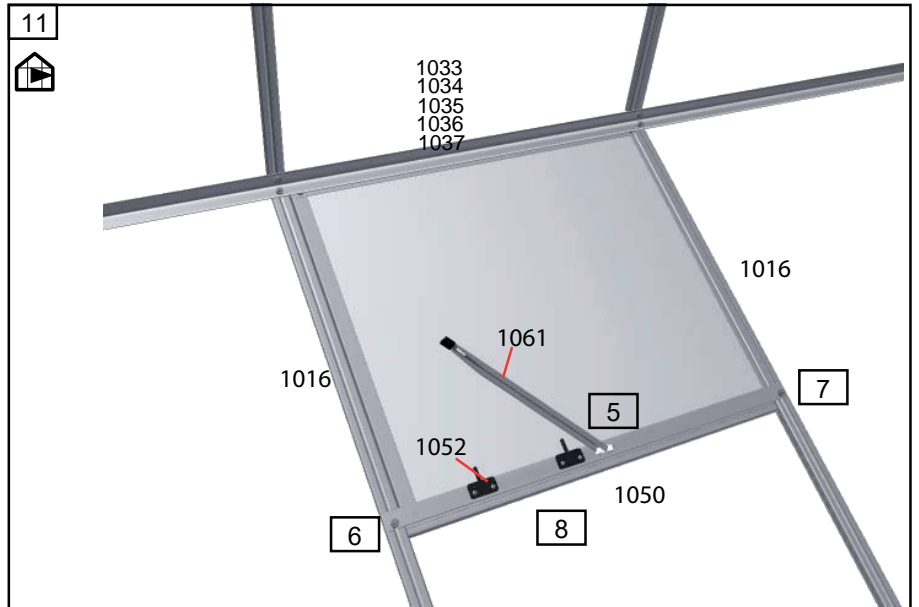
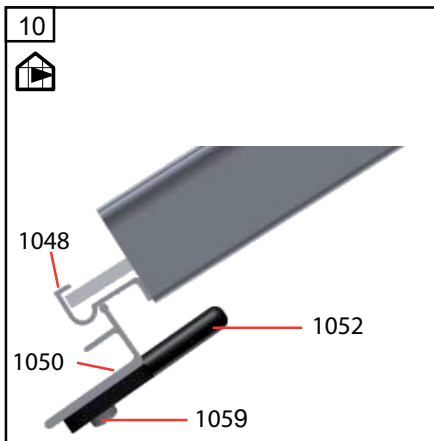
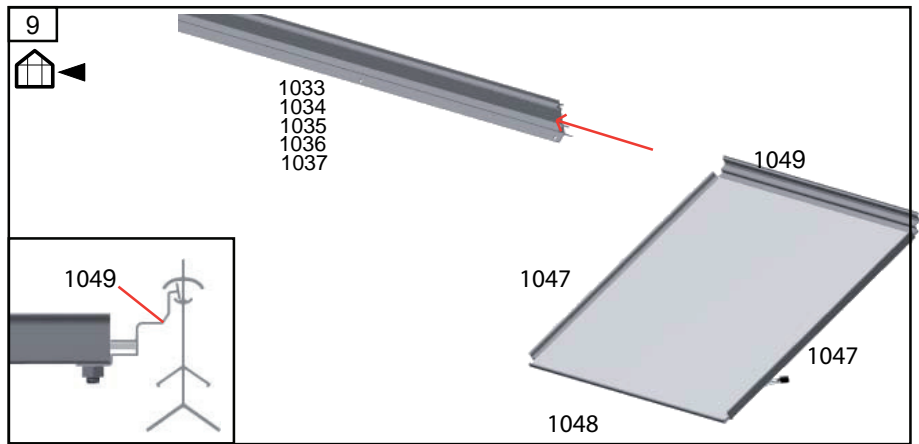
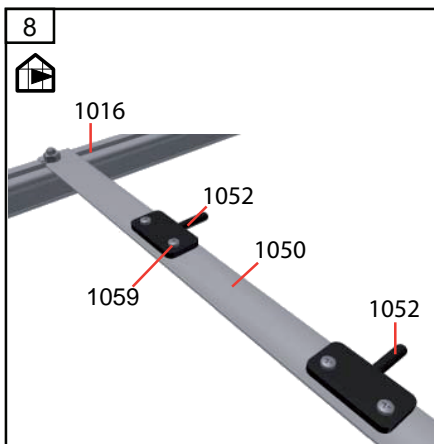
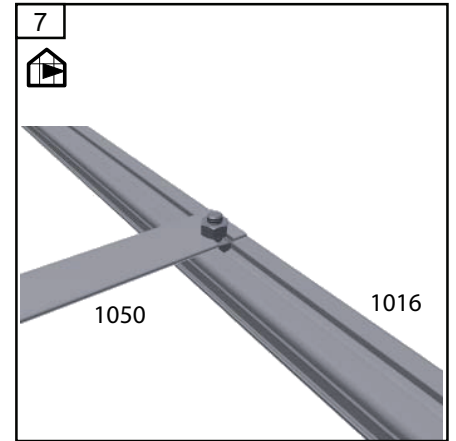
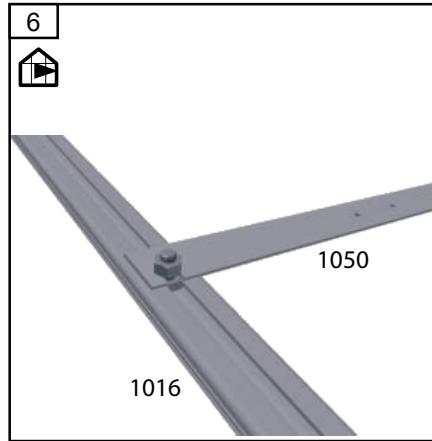
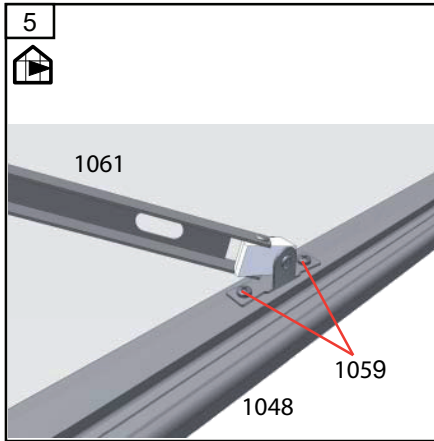


Ikkunat

Windows

Fönster

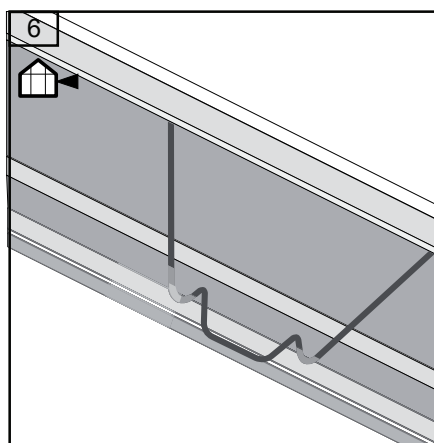
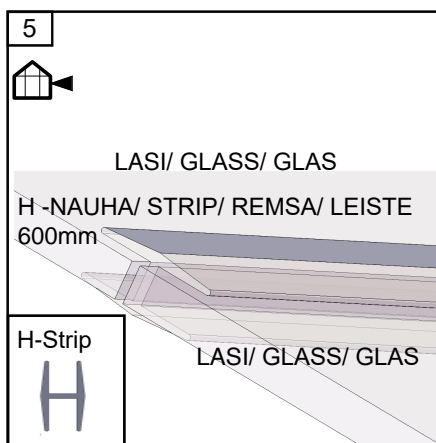
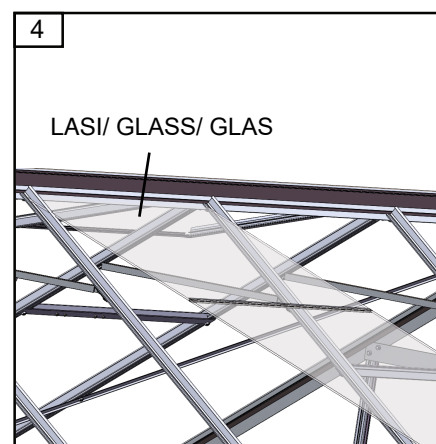
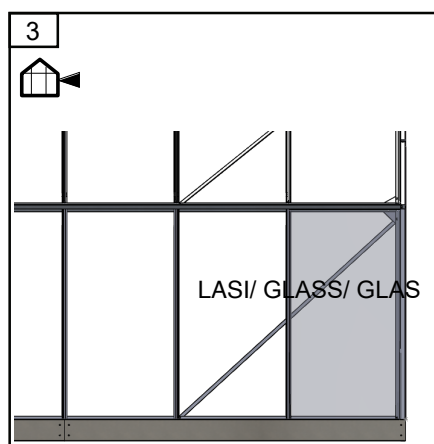
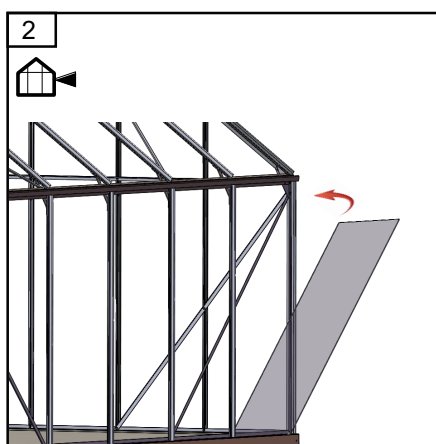
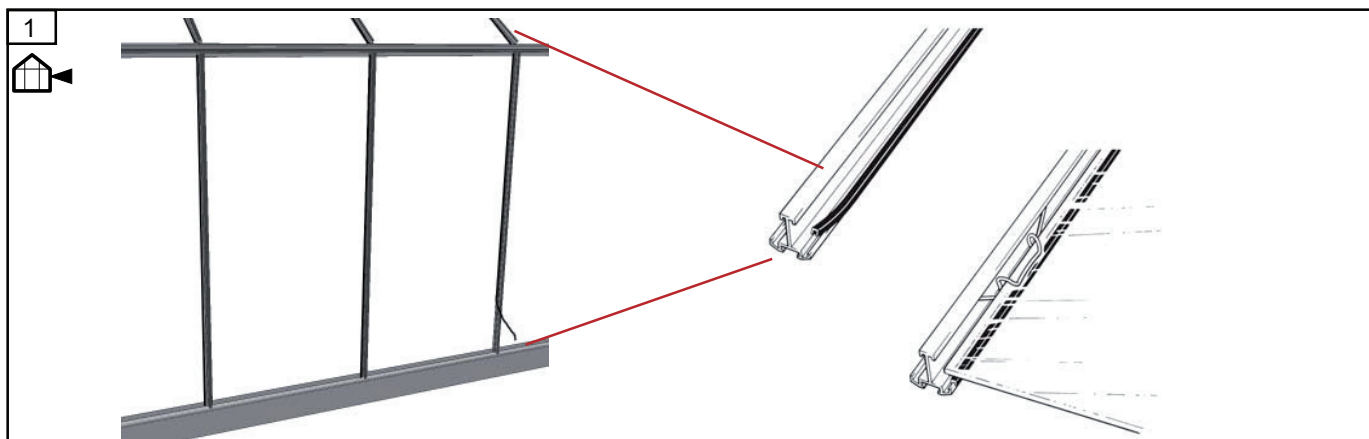
Fenster



Lasitukset

Glass

Glaz



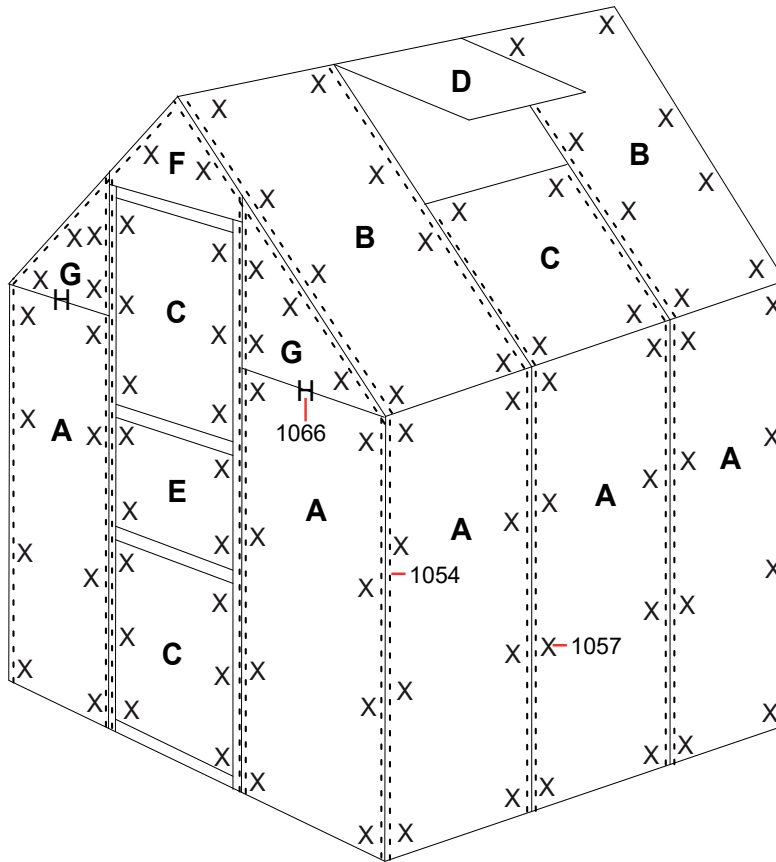
* H-NAUHA/ STRIP/ REMSA/ LEISTE
* 600mm

Karkaistu lasi

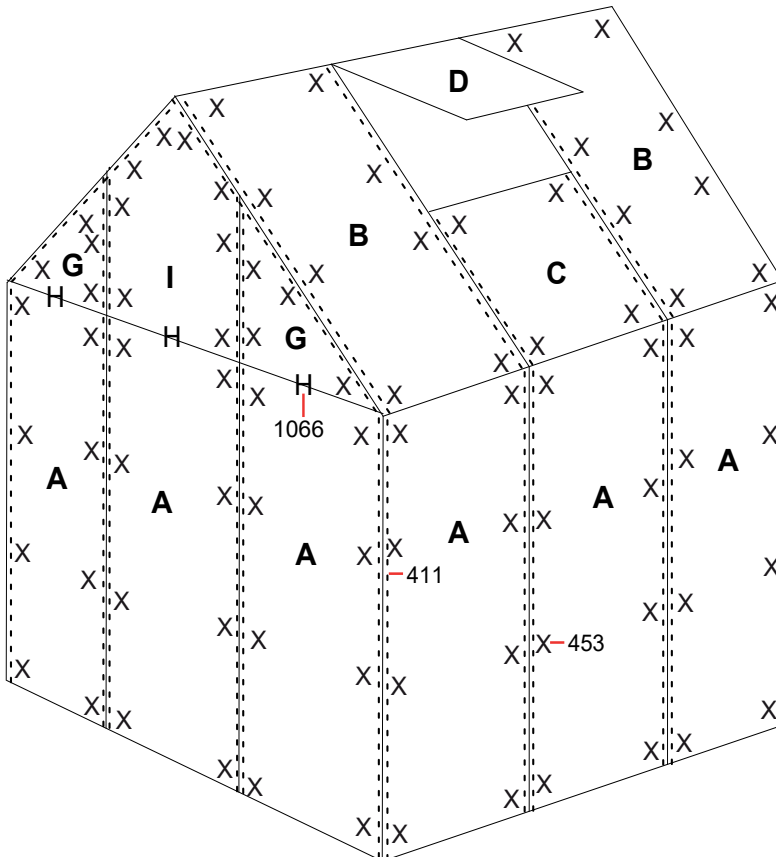
Toughened glass

Härdat glas

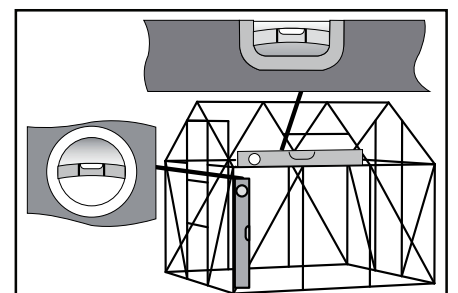
Gehärtetes Glas



7	#	mm	46	66	86	106	126
	A	615x1213	9	11	13	15	17
	B	615x1147	4	5	7	8	10
	C	615x610	2	3	3	4	4
	D	602x550	0	1	1	2	2
	E	615x229	1	1	1	1	1
	F	615x20/235/20	1	1	1	1	1
	G	615x450/20	4	4	4	4	4
	I	615x670/455	1	1	1	1	1



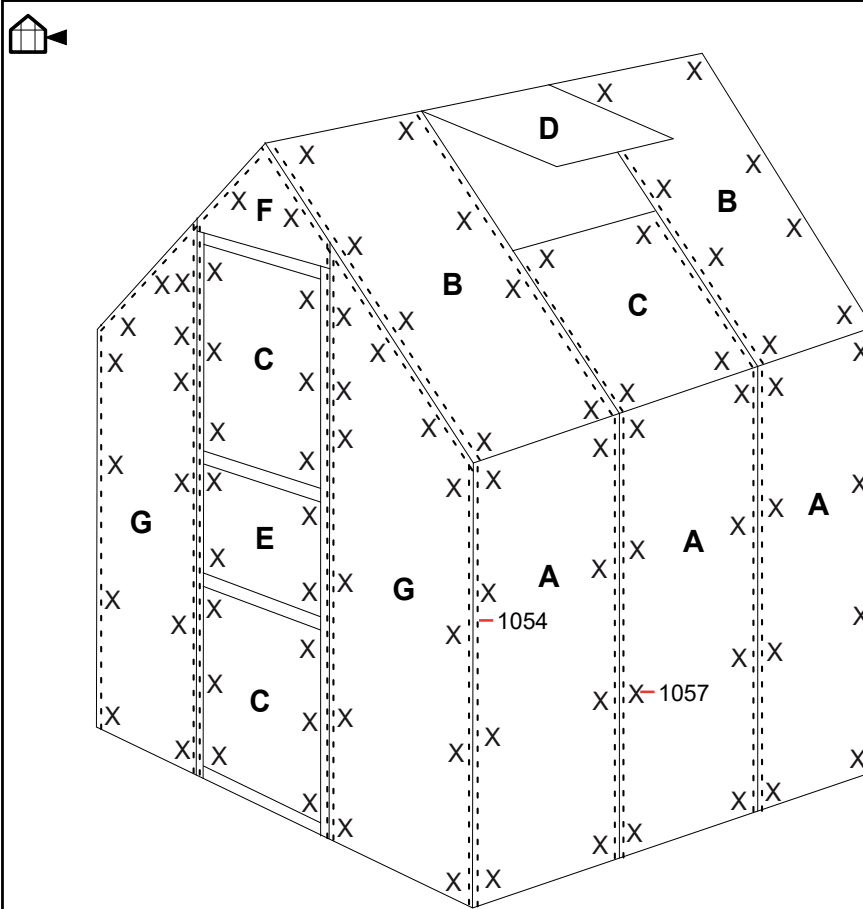
7	#	mm	46	66	86	106	126
	X 1057		144	172	204	232	264
	1054	45000/ 54000/ 64000/ 74000/ 84000/	1	1	1	1	1
H	1066		5	5	5	5	5



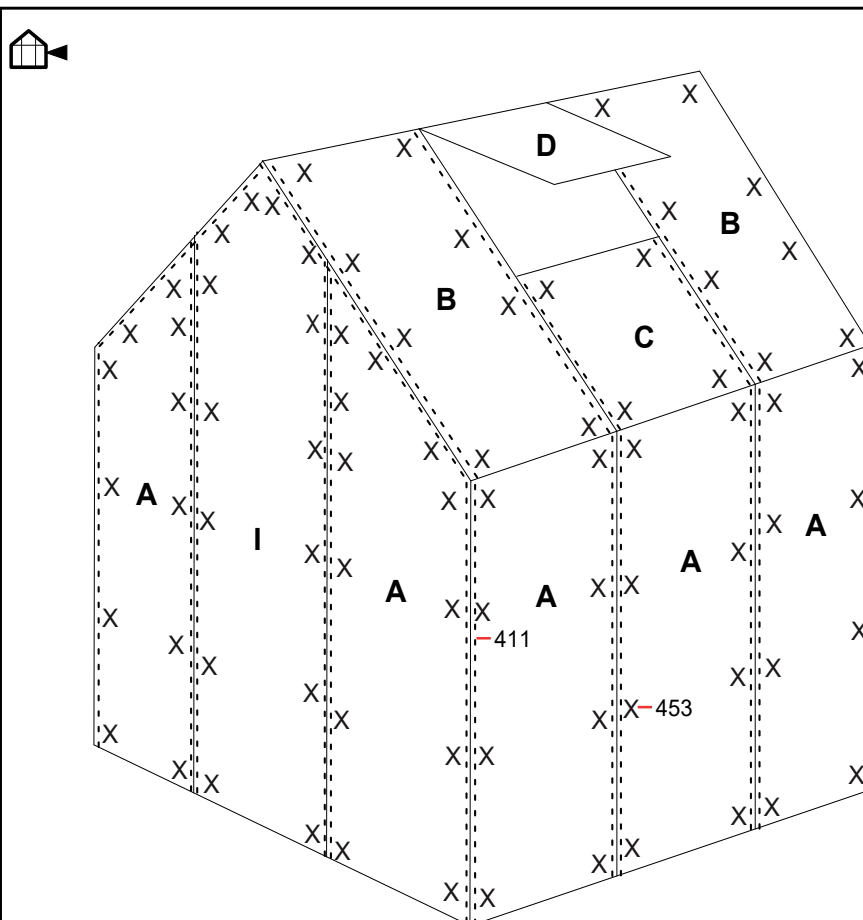
4mm-Polycarbonate

Polykarbonaatti

Polycarbonat



8	#	mm	46	66	86	106	126
	A	615x1213	4	6	8	10	12
	B	615x1147	4	5	7	8	10
	C	615x610	2	3	3	4	4
	D	602x550	0	1	1	2	2
	E	615x229	1	1	1	1	1
	F	615x20/ 235/20	1	1	1	1	1
	G	615x1665/ 1240	4	4	4	4	4
	I	615x1887/ 1672	1	1	1	1	1



8	#	mm	46	66	86	106	126
	X	1057	144	172	204	232	264
	1054	45000/ 54000/ 64000/ 74000/ 84000/	1	1	1	1	1

