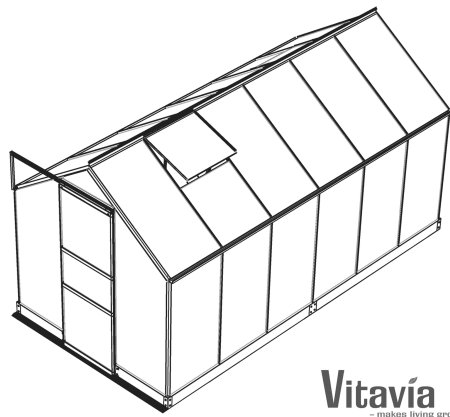


Greenhouse Stores

ASSEMBLY GUIDE

Apollo 6200

6x10 Vitavia greenhouse



Vitavía
= makes living grow

9

steps, base first

2

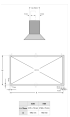
people needed

3176 + 70 mm × 1942 mm

base size (A × B)

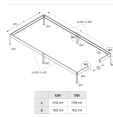
Online version with every size: www.greenhousestores.co.uk/instructions/vitavia-apollo-6200-7500/

The build at a glance



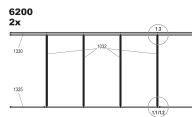
0A

Prepare the foundation



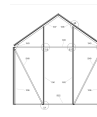
0B

Build the steel base



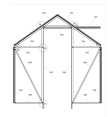
1

Build both side frames



2

Build the back gable



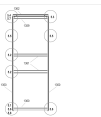
3

Build the door gable



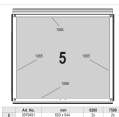
4

Join the frame together



5

Build and hang the door



6

Build the roof vents



7

Fit the glazing

Drawings: Vitavia (Vitavia manual 062.01.1703 (Apollo 6200, 7500)). Words and layout: Greenhouse Stores, greenhousestores.co.uk. Keep this guide with your greenhouse.

Before you start

Six golden rules

- 1** Build frames loose; tighten only when the whole greenhouse stands square on its base.
- 2** Measure both diagonals; they must be equal.
- 3** Never overtighten nuts 1002: maximum 3 Nm. Overtightening strips aluminium and cracks glass.
- 4** Fit extra bolts when instructed; you cannot add them after bar ends are capped.
- 5** Build with two people.
- 6** Always anchor your greenhouse. An unanchored greenhouse can blow away.

Get ready

- ☐ Read the whole guide once before you start.
- ☐ Gather flat/PH2 screwdrivers, 10 mm socket spanner/wrench, 10 mm combination spanner, knife, tape measure, spirit level. Set cordless drill adjustable torque low.
- ☐ Wear gloves, safety glasses, sturdy shoes and a hat. Aluminium edges are sharp. Clear up broken glass straight away.
- ☐ Open one bundle at a time and keep opened bundles apart. Mixed bundles are the main cause of lost-part searches.
- ☐ Check every part against the parts check pages. Contact Greenhouse Stores before you begin if anything is missing.
- ☐ Read single-frame drawings as views from inside the greenhouse. Read double-frame drawings as views from outside.
- ☐ Choose a sunny spot with as much shelter from wind as possible.

Read next: 10 common greenhouse installation mistakes (and how to avoid them)

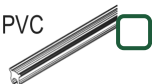
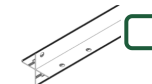
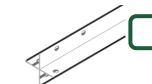
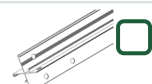
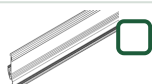
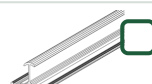
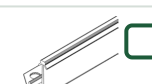
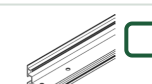
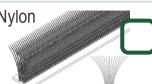
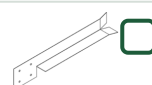
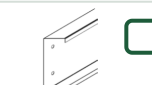
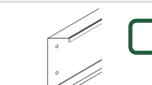
- ☐ Single frame: inside view ☐ Double frame: outside view

BEFORE STEP 1

Parts check

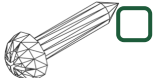
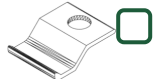
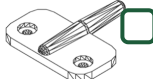
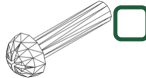
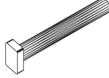
Open one bundle at a time. Tick each part as you find it. The number in green is how many your Apollo 6200 should have.

Bars and profiles

 <p>1020 Glazing seal (reel) 74000 mm x1</p>	 <p>1032 1214 mm x8x</p>	 <p>1035 Brace 1854 mm x1x</p>	 <p>1036 1214 mm x4x</p>	 <p>1037 1154 mm x1x</p>	 <p>1038 1154 mm x1x</p>
 <p>1039 1154 mm x1x</p>	 <p>1040 1154 mm x1x</p>	 <p>1041 Vertical bar 1665 mm x1x</p>	 <p>1042 Vertical bar 1665 mm x1x</p>	 <p>1043 170 mm x4x</p>	 <p>1049 599 mm x2x</p>
 <p>1053 Ridge bar 3106 mm x1x</p>	 <p>1056 Roof brace 255 mm x4x</p>	 <p>1057 Door runner support 390 mm x1x</p>	 <p>1063 Vent sill 635 mm x2x</p>	 <p>1064 Vent top bar 602 mm x2x</p>	 <p>1065 Vent side bar 520 mm x4x</p>
 <p>1066 Vent bottom bar 602 mm x2x</p>	 <p>1067 Window opener 295 mm x2x</p>	 <p>1068 614 mm x1x</p>	 <p>1069 614 mm x1x</p>	 <p>1085 1776 mm x1x</p>	 <p>1086 1776 mm x1x</p>
 <p>1325 Sill bar 3106 mm x2x</p>	 <p>1330 Eave bar 3106 mm x2x</p>	 <p>1334 Door runner bar 1922 mm x1x</p>	 <p>1347 Door runner bar 1257 mm x1x</p>	 <p>1350 Door side bar 1728 mm x2x</p>	 <p>1359 Upper bar 621 mm x1x</p>
 <p>1360 Door bar 621 mm x1x</p>	 <p>1361 621 mm x2x</p>	 <p>1362 Door bar 613 mm x1x</p>	 <p>3021 Door seal 1800 mm x2x</p>	 <p>5022 1862 mm x1x</p>	 <p>5549 Side brace 1304 mm x8x</p>
 <p>9001 Anchor leg 520 mm x4x</p>	 <p>9003 148 mm x2x</p>	 <p>9006 100 mm x4x</p>	 <p>9007 Anchor leg 520 mm x2x</p>	 <p>9014 1922 mm x1x</p>	 <p>9020 1583 mm x4x</p>

 <p>9042 Base length 644 mm x1x</p>	 <p>9043 Base length 644 mm x1x</p>	 <p>9046 122 mm x2x</p>
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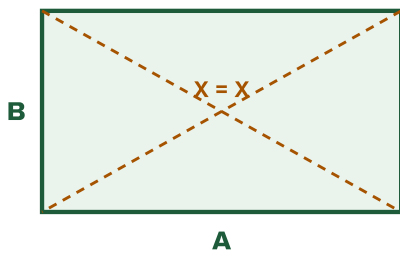
Fixings and small parts

 <p>1001 Bolt M6 x 12 x166x</p>	 <p>1002 Nut M6 x167x</p>	 <p>1003 Screw 3.5 x 16 x16x</p>	 <p>1006 Screw 3.5 x 6 x12x</p>	 <p>1007 Nut M4 x2x</p>	 <p>1009 Washer Ø8/4 x2x</p>
 <p>1011 Glazing spring clip 70 x240x</p>	 <p>1012 Glass retaining clip 11 x60x</p>	 <p>1013 Clip 20 x2x</p>	 <p>1014 Door glider 20 x2x</p>	 <p>1015 Door roller Ø22 x2x</p>	 <p>1016 Window fixer 40 x4x</p>
 <p>1017 End cap 46 x4x</p>	 <p>1018 End cap 43.7 x8x</p>	 <p>1019 Plastic cap 15 x2x</p>	 <p>1048 Horizontal bar 630,5 x1x</p>	 <p>1055 Roof glazing bar 1132,5 x8x</p>	 <p>1304 Bolt M4 x 18 x2x</p>
 <p>1310 Spacer 30.4 x1x</p>	 <p>1500 Bolt M6 x 5 x2x</p>	 <p>1515 Nut M6 x2x</p>	 <p>4201 M6 x 45 x1x</p>	 <p>6060 Washer Ø12/6 x1x</p>	 <p>9002 Clip 19 x20x</p>
 <p>9004 Washer Ø16/6.5 x8x</p>					

OA

Prepare the foundation

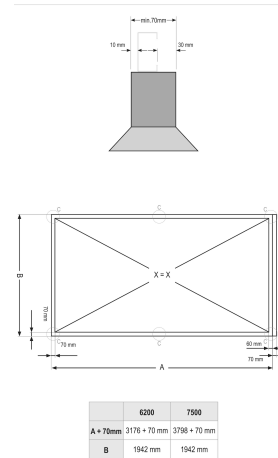
Prepare a square, level foundation before you assemble the steel base.



APOLLO 6200

A 3176 + 70 mm

B 1942 mm



Vitavia drawing 0A. The circled numbers match the pictures below.

WATCH OUT

Check the base before you continue. If it is not square and level, the frame will be wrong and the glass will not fit.

0A.1

Check that the base is exactly square and level. Measure both diagonals as shown by X = X; they must match.

0A.2

Only for your own stone or concrete foundation. Follow drawing 0A and page sizes A and B. The table gives each A length plus 70 mm. The section shows foundations at least 70 mm wide beneath the base. Extend below frost level.

0A.3

If you use the anchor legs supplied with the steel base, make a hole at each point marked C on the drawing. Fill these holes with concrete after the greenhouse is fully assembled.

DO THIS NOW

Only on a very windy, exposed site, drill through both the greenhouse bottom profile and the steel base. Bolt them together with nuts and bolts.

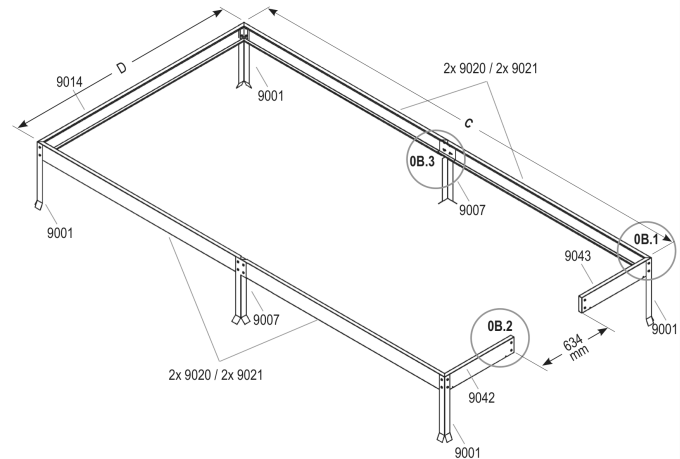
STEP 0B

0B

Build the steel base

Assemble the supplied zinc-coated steel base with bolts 1001 and nuts 1002.

YOU NEED

**1001**
×28**1002**
×28**9001**
×4**9003**
×2**9004**
×8**9006**
×4**9007**
×2**9014**
×1**9020**
×4**9042**
×1**9043**
×1**9046**
×2

	6200	7500
C	3166 mm	3788 mm
D	1922 mm	1922 mm

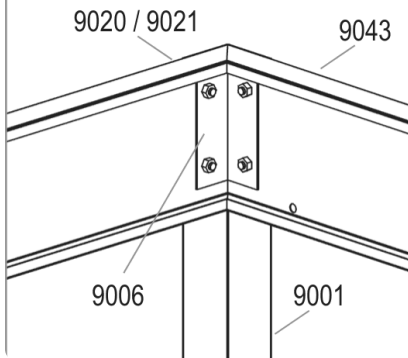
Vitavia drawing 0B. The circled numbers match the pictures below.

INSTALLER TIP

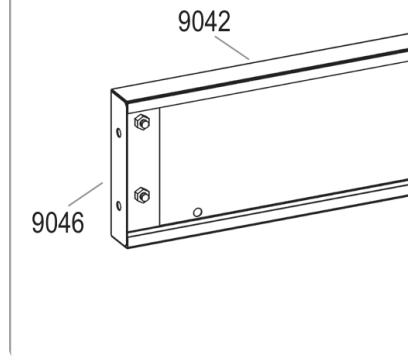
Use anchor legs 9001 and 9007, as Vitavia recommends.

WATCH OUT

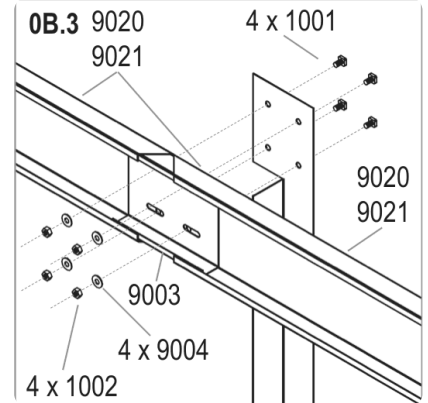
Measure the 634 mm door gap before you continue. Door runner bar 1334 fits across it in step 4.

0B.1**0B.1**

Join each corner with corner bracket 9006 and fit anchor leg 9001 as shown. Use back rail 9014, your side rails (9020 or 9021), and front base lengths 9042 and 9043.

0B.2**0B.2**

Bolt bracket 9046 to the end of base length 9042 at the door gap, as shown.

0B.3**0B.3**

Join your side rails (9020 or 9021) with plate 9003 at the middle of each long side. Use 4 bolts 1001, 4 washers 9004 and 4 nuts 1002; fit anchor leg 9007 here.

DO THIS NOW

Leave exactly 634 mm between the inside ends of front base lengths 9042 and 9043. Check the outside base sizes against C and D in your model's table.

DO THIS NOW

Bend the anchor leg ends so they hold firmly in concrete, then place the finished base on your prepared foundation. Pour concrete only after the greenhouse is completely assembled.

STEP 1

1

Build both side frames

Build two identical side frames flat on the ground, with every bolt loose.

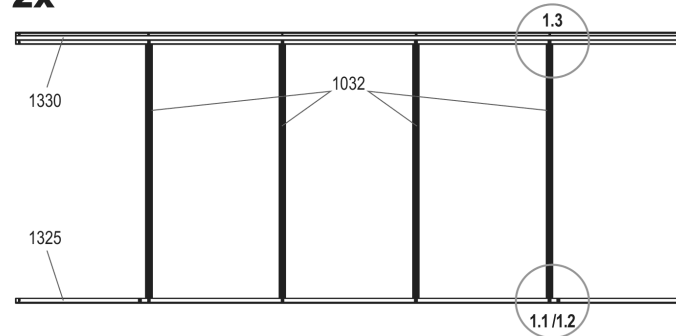
YOU NEED
1001
×16

1002
×16

1032
×8

1325
×2

1330
×2

6200
2x


Vitavia drawing 1. The circled numbers match the pictures below.

INSTALLER TIP

Lay the parts on a blanket or lawn to protect the finish. Leave every nut loose so the frame can flex when you join it in step 4.

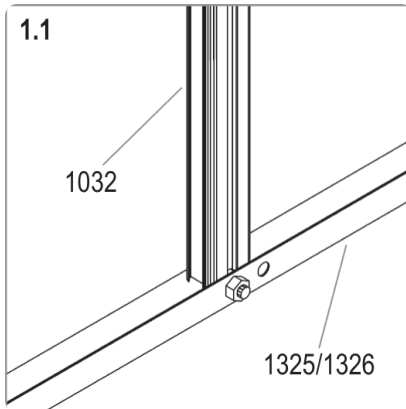
WATCH OUT

Use 4 uprights 1032 per side on the 6200. Use 5 per side on the 7500.


Watch: Build the sides

Scan with your phone camera. Vitavia video.

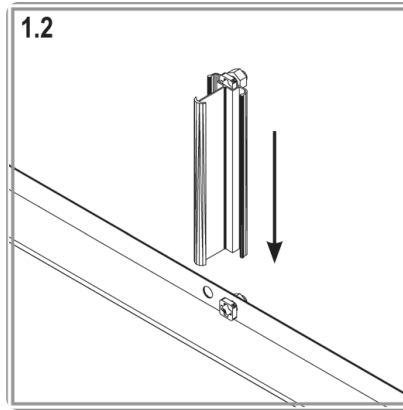
1.1



1.1

Bolt the bottom of each upright 1032 to your sill bar (1325 or 1326).

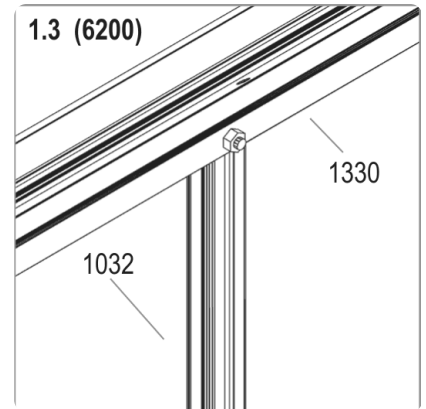
1.2



1.2 OUTSIDE VIEW

Slide bolts into the bar's channel through its open end, then line them up with the holes. Insert them before you close off the bar end.

1.3 (6200)



(6200) 1.3

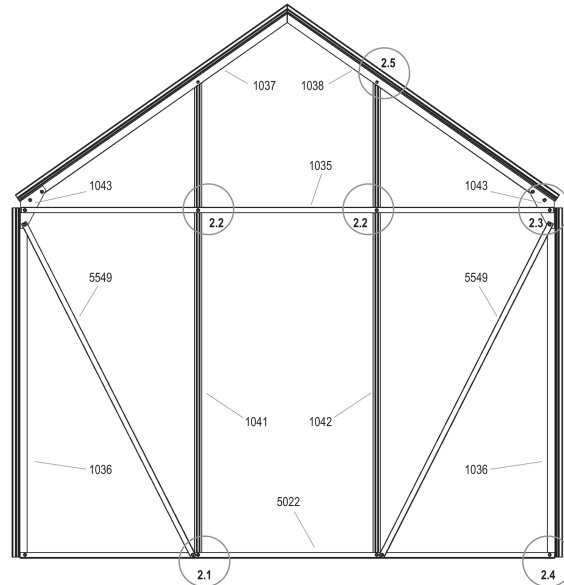
On the 6200, bolt the top of each upright 1032 to eave bar 1330.

STEP 2

2

Build the back gable

Build the back gable flat on the ground and leave the bolts loose.

YOU NEED**1001**
×18**1002**
×18**1035**
×1**1036**
×2**1037**
×1**1038**
×1**1041**
×1**1042**
×1**1043**
×2**5022**
×1**5549**
×2

Vitavia drawing 2. The circled numbers match the pictures below.

INSTALLER TIP

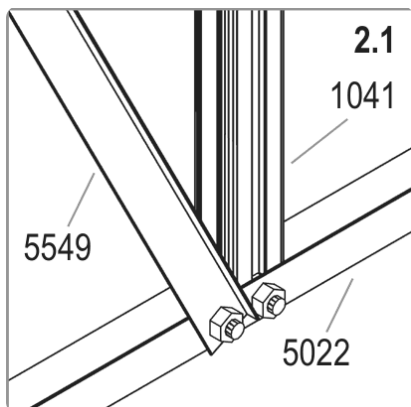
Work upwards from the bottom. Slide each extra bolt into its channel before you fit the bar above it.

WATCH OUT

Insert the extra bolts for brace 1035 before the bar ends are capped. They are easy to miss.

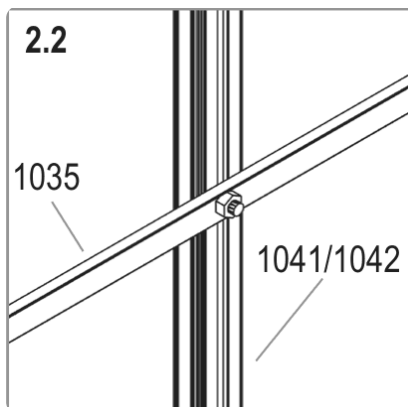
**Watch: Rear gable end**

Scan with your phone camera. Vitavia video.



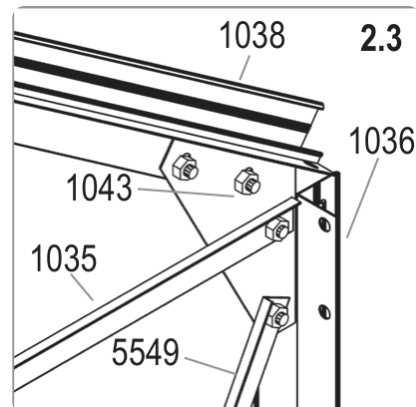
2.1

Bolt upright 1041 and side brace 5549 to sill bar 5022 at the bottom.



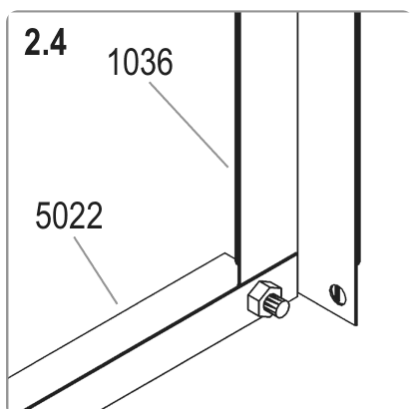
2.2

Put one extra bolt into each upright 1041 and 1042 for brace 1035. Bolt brace 1035 across these uprights as shown.



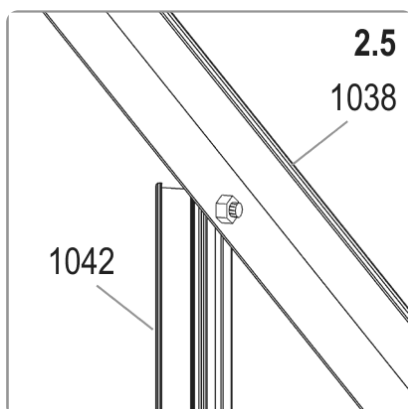
2.3

At each top corner, corner plate 1043 joins these parts. Connect corner bar 1036, roof bar 1038, brace 1035 and side brace 5549.



2.4

At each bottom corner, bolt corner bar 1036 to sill bar 5022.



2.5

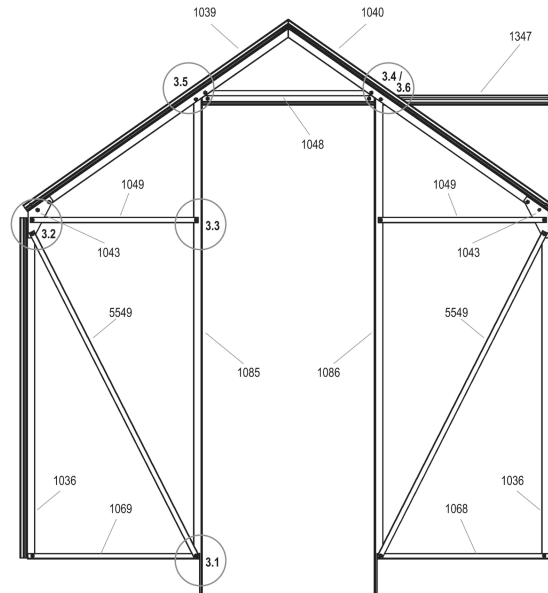
Bolt the top of upright 1042 to roof bar 1038.

STEP 3

3

Build the door gable

Build the front gable flat with loose bolts; leave the doorway clear between its separate bottom bars.

YOU NEED**1001**
×20**1002**
×20**1013**
×2**1036**
×2**1039**
×1**1040**
×1**1043**
×2**1048**
×1**1049**
×2**1068**
×1**1069**
×1**1085**
×1**1086**
×1**1347**
×1**5549**
×2

Vitavia drawing 3. The circled numbers match the pictures below.

INSTALLER TIP

Position door runner bar 1347 left or right to suit the direction you want the door to open. Decide now; changing it later means taking the gable apart.

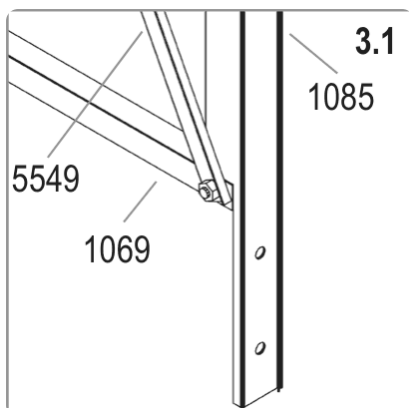
WATCH OUT

If parts will not line up, check for bars fitted upside down or back to front. Do not force them.



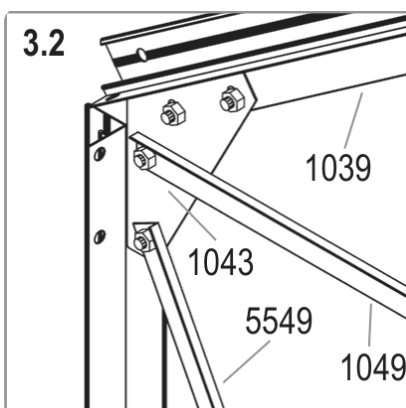
Watch: Door frame (front gable)

Scan with your phone camera. Vitavia video.



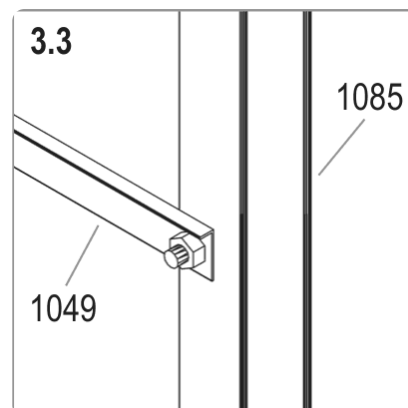
3.1

Bolt door post 1085 and side brace 5549 to bottom bar 1069 on the left. On the right, join door post 1086, the other side brace 5549 and bottom bar 1068.



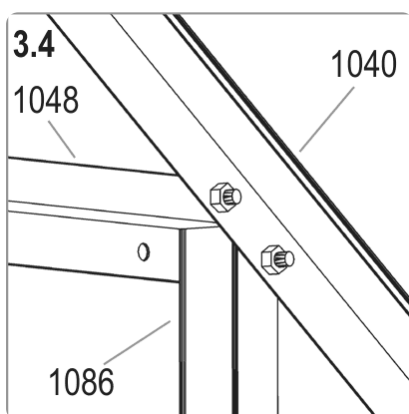
3.2

At each top corner, join roof bar 1039, bar 1049 and side brace 5549 with corner plate 1043.



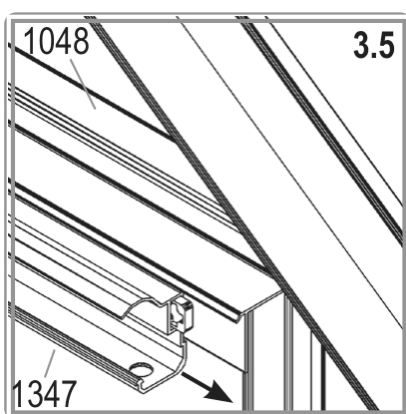
3.3

Bolt bar 1049 to door post 1085.



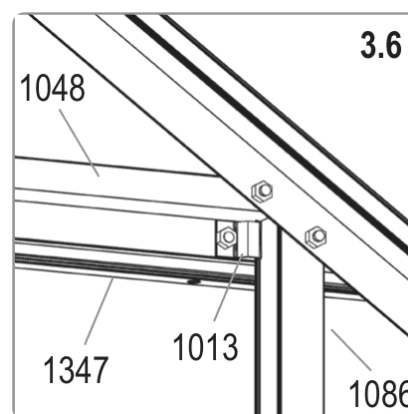
3.4

Bolt roof bar 1040 to horizontal bar 1048 and door post 1086.



3.5 OUTSIDE VIEW

Connect door runner bar 1347 to horizontal bar 1048. Fit two nuts and bolts loosely from the outside.



3.6

Fix clip 1013 with a bolt as shown to strengthen the frame. Make sure its edge overlaps and holds door post 1085 or 1086.

STEP 4

4

Join the frame together

Work with two people on the prepared steel base, and attach the frame loosely with clips 9002.

YOU NEED



1001
×61



1002
×62



1017
×4



1018
×8



1053
×1



1055
×8



1056
×4



1057
×1



1310
×1



1334
×1



4201
×1



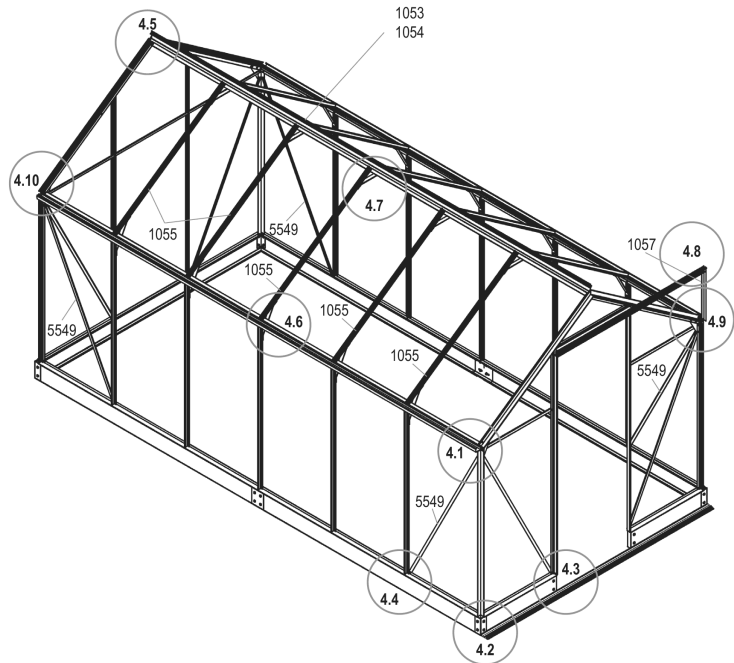
5549
×4



6060
×1



9002
×20



Vitavia drawing 4. The circled numbers match the pictures below.

INSTALLER TIP

Count the extra roof bar bolts on your drawing before you fit any end cap. The number depends on your greenhouse size and vent positions.

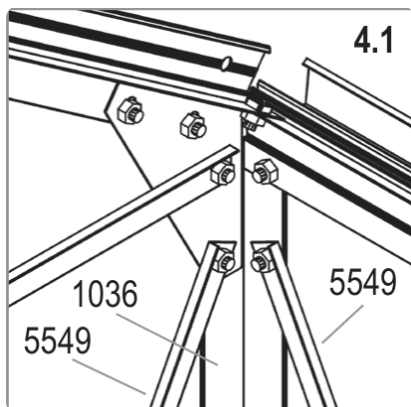
WATCH OUT

Leave everything loose until the whole greenhouse is on its steel base and square. You cannot adjust the frame once the glass is fitted.



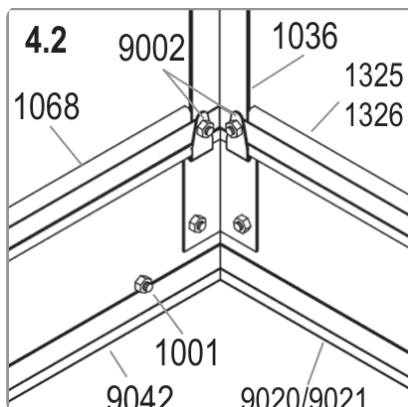
Watch: Front and roof bars

Scan with your phone camera. Vitavia video.



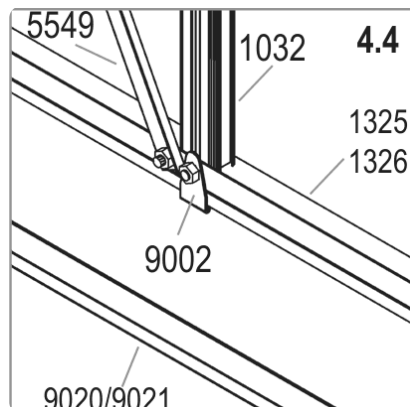
4.1

Bolt the side frames to the gable ends at the top corners, where corner bar 1036 and side braces 5549 meet.



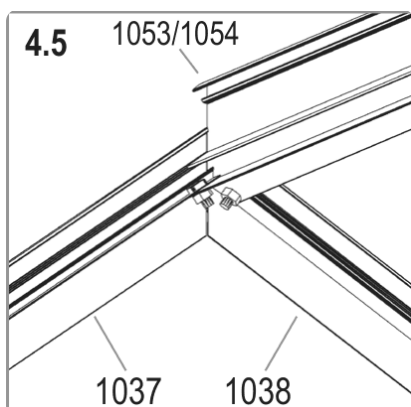
4.2

Bolt the side frames to the gable ends at each bottom corner. Clip your sill bar (1325 or 1326), corner bar 1036 and bottom bar 1068 to the base with clip 9002 and bolt 1001.



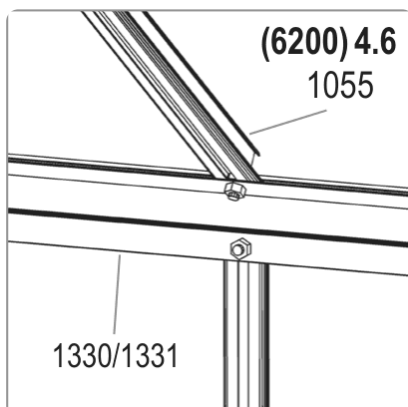
4.4

Fit side brace 5549 at each corner between the eave bar and sill bar. At the bottom, attach the sill bar to the steel base with clip 9002, as shown.



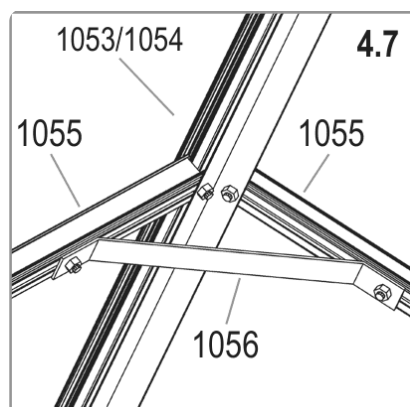
4.5

Bolt your ridge bar (1053 or 1054) to the top of both gable ends. Follow the drawing at back gable roof bars 1037 and 1038.



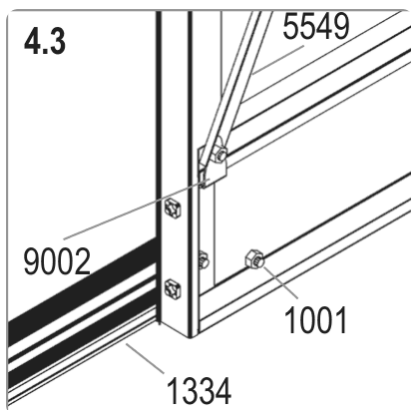
(6200) 4.6

On the 6200, bolt roof glazing bars 1055 to eave bar 1330.



4.7

Bolt roof glazing bars 1055 to the ridge bar; add an extra bolt to each for roof braces 1056. Fit the braces; add an extra bolt to 2 glazing bars 1055 at the vent positions.

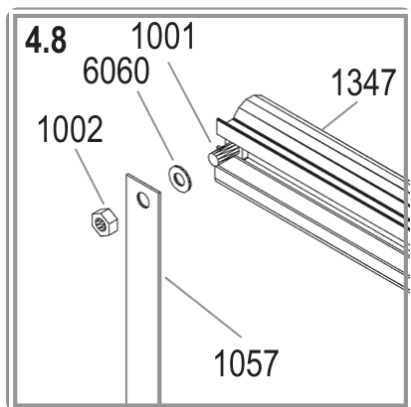


4.3

Slide bolts 1001 into the channel of door runner bar 1334 and fit it across base lengths 9042 and 9043. Fit clip 9002 and bolt 1001 at the end as shown.

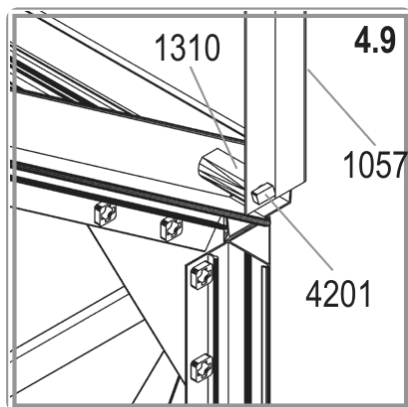
DO THIS NOW

Adjust the greenhouse until it is completely square; check both corner-to-corner measurements match, as you did with the base. Only then tighten all bolts to a maximum of 3 Nm.



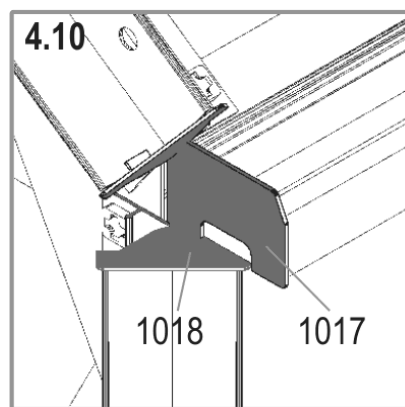
4.8 OUTSIDE VIEW

Fit door runner support 1057 to door runner bar 1347 with bolt 1001, washer 6060 and nut 1002.



4.9 OUTSIDE VIEW

Fix the other end of support 1057 to the gable with bolt 4201 and spacer 1310.



4.10 OUTSIDE VIEW

Press end caps 1017 and 1018 onto the open profile ends.

5

STEP 5

Build and hang the door

Assemble the sliding door, then fit it into the upper and lower tracks.

YOU NEED



1001
×3



1002
×3



1003
×16



1007
×2



1009
×2



1014
×2



1015
x2



1304
×2



1350
×2



1359
×1



1360
×1



1361
×2



1362
×1



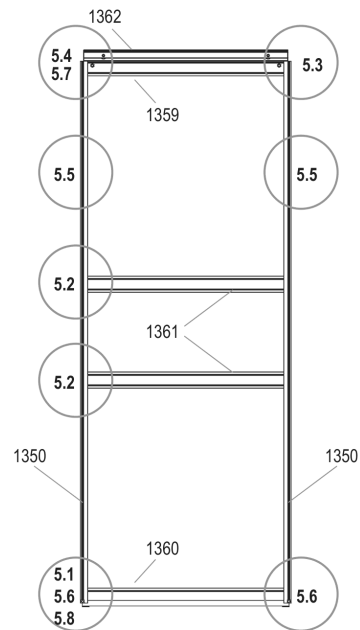
1500
×2



1515
×2



3021
×2



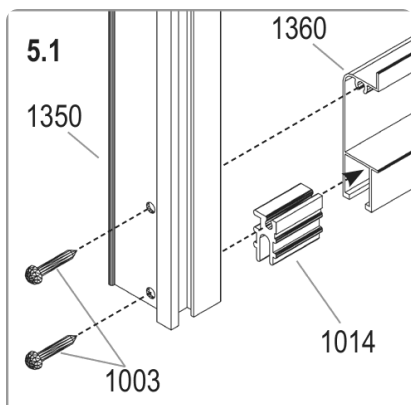
Vitavia drawing 5. The circled numbers match the pictures below.

INSTALLER TIP

If the door binds or jumps the track, check that the frame is square before you force it. This is almost certainly the cause.

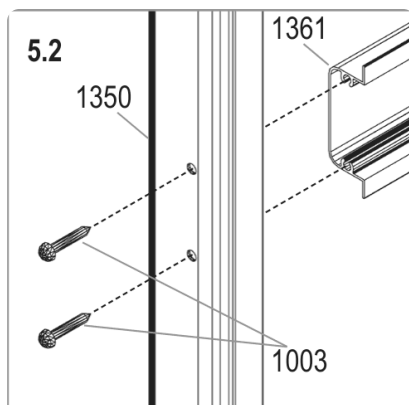
WATCH OUT

Never stand the assembled door on gliders 1014. This damages them.



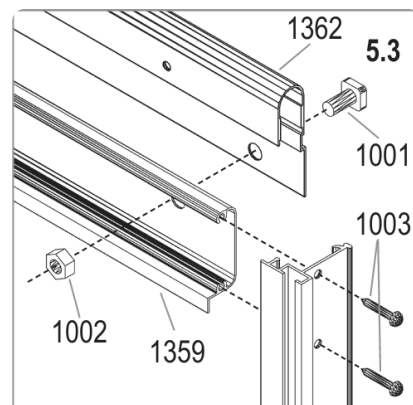
5.1

Push door glider 1014 onto each end of bottom door bar 1360. Screw side bars 1350 to bottom door bar 1360 with screws 1003.



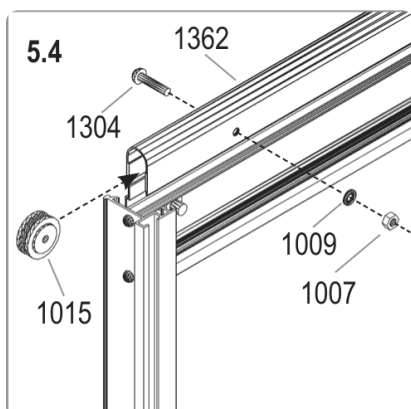
5.2

Screw middle bars 1361 between side bars 1350 with screws 1003.



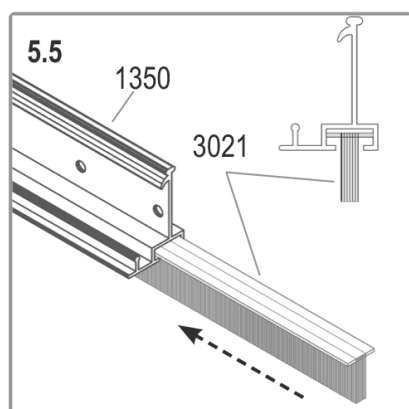
5.3

Bolt door bar 1362 to upper bar 1359 with bolt 1001 and nut 1002. Screw upper bar 1359 to side bars 1350 with screws 1003.



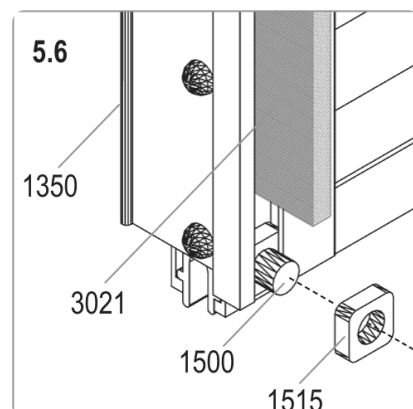
5.4

Fix the two door rollers 1015 to door bar 1362 with bolt 1304, washer 1009 and nut 1007.



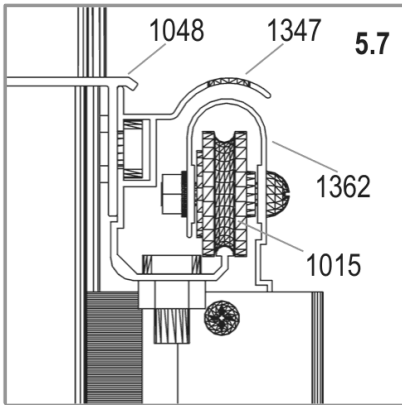
5.5 OUTSIDE VIEW

Slide door seals 3021 into both side bars 1350. Cut the seals to length.



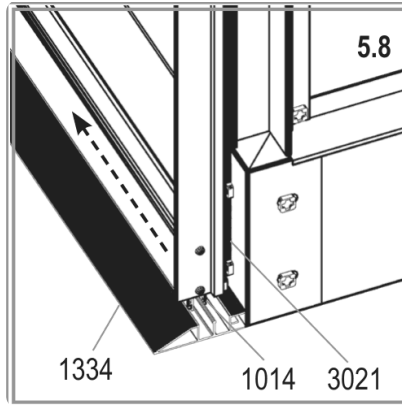
5.6

Slide bolt 1500 into the bottom of the door seal channel and fix it with nut 1515. This stops the seal sliding out.



5.7 OUTSIDE VIEW

Lift the door and slide rollers 1015 into door runner bar 1347.



5.8 OUTSIDE VIEW

Check that door gliders 1014 run in bottom door runner bar 1334. Fit a nut and bolt into the end of door runner bar 1347 as a stop; adjust until the door slides freely.

6

STEP 6

Build the roof vents

Build and fit both roof vents; the 6200 and 7500 each have 2.

YOU NEED



1001
 ×8



1002
 ×8



1006
 ×12



1016
 ×4



1019
 ×2



1063
 ×2



1064
 ×2



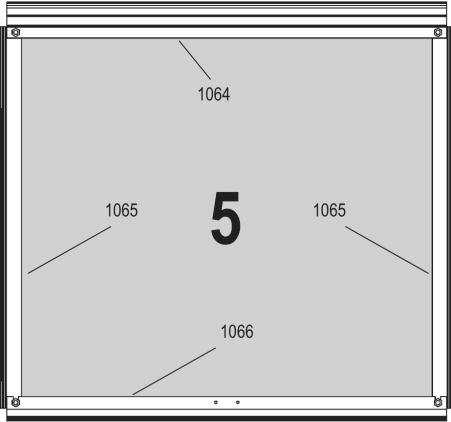
1065
 ×4



1066
 ×2



1067
 ×2



	Art. No.	mm	6200	7500
5	3679491	600 x 544	2x	2x

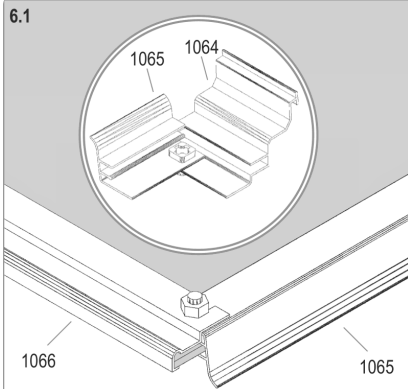
Vitavia drawing 6. The circled numbers match the pictures below.

INSTALLER TIP

Fit vent sill 1063 flat edge up, with the grooved lip down towards the pane below. If that pane will not sit snugly, check the sill's position.

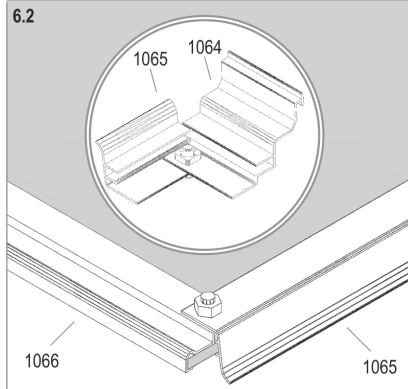


Watch: Build and fit the window
 Scan with your phone camera. Vitavia video.



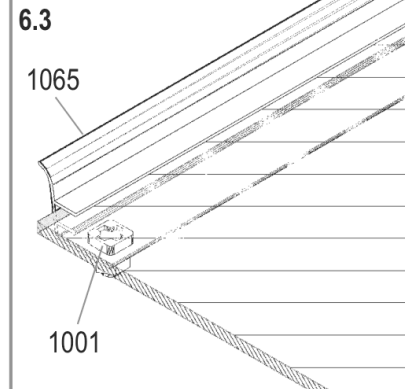
6.1

For glass up to 4 mm thick, join vent side bars 1065 and top bar 1064 as shown.



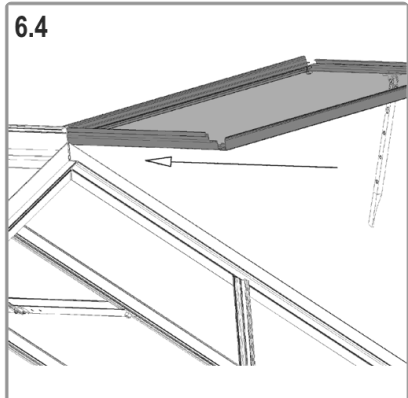
6.2

For glass 4 mm or thicker, join vent side bars 1065 and top bar 1064 as shown here instead.



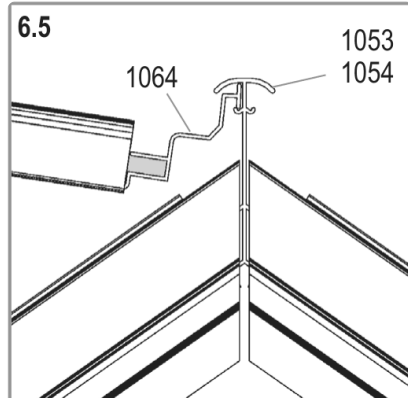
6.3 OUTSIDE VIEW

Put the bolts for bottom bar 1066 into the prepared holes, then slide the glass into side bars 1065. Fit bottom bar 1066 and check the vent is square before you tighten the bolts.



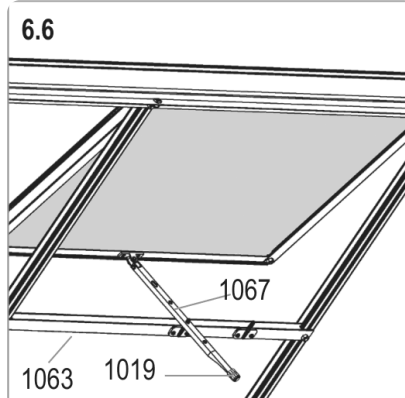
6.4 OUTSIDE VIEW

Hook the vent into the ridge bar from one end of the greenhouse.



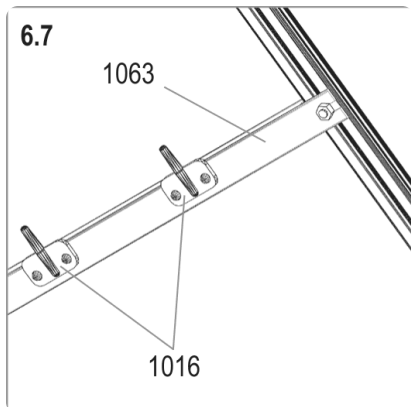
6.5 OUTSIDE VIEW

Hook vent top bar 1064 over your ridge bar (1053 or 1054), as shown.



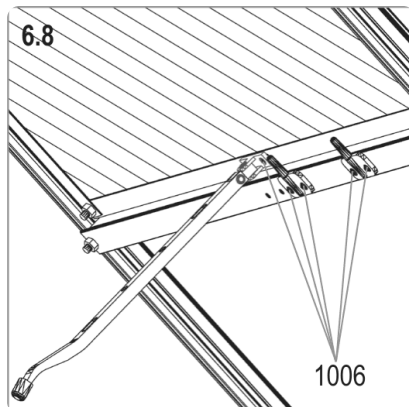
6.6

Slide the vent along to your chosen position. Push plastic cap 1019 onto the end of window opener 1067.



6.7

Fix vent sill 1063 to the extra bolts you left in the roof glazing bars.



6.8

Screw window opener 1067 to vent bottom bar 1066 with screws 1006. Screw both window fixers 1016 onto vent sill 1063 with screws 1006.

7

STEP 7

Fit the glazing

Greenhouse Stores

Fit the rubber glazing seal first, then glaze the roof before the walls.

YOU NEED



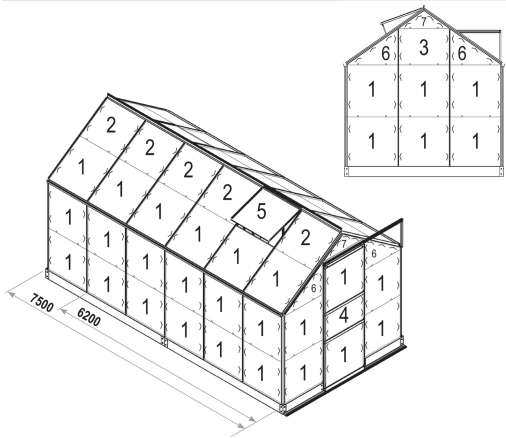
1011
×236



1012
×58



1020
×1



	No.	mm	6200	7500
1	3679011	610 x 610	42x	48x
2	3679411	610 x 544	8x	10x
3	3679421	610 x 467	1x	1x
4	3679331	610 x 343	1x	1x
5	3679491	600 x 544	2x	2x
6	3679441	610 x 464/38	4x	4x
7	3679451	610 x 20/234/20	2x	2x
Total			60x	68x

Vitavia drawing 7. The circled numbers match the pictures below.

INSTALLER TIP

Soak the whole reel of glazing seal in hot soapy water first so it softens and presses on more easily. Glaze the roof before the walls so you avoid leaning over fitted side glass.

WATCH OUT

Never force a pane that will not seat. Check and correct the frame's squareness first; forcing glass cracks it.



Watch: Fitting the glazing rubber

Scan with your phone camera. Vitavia video.



Watch: Glazing with horticultural glass

Scan with your phone camera. Vitavia video.



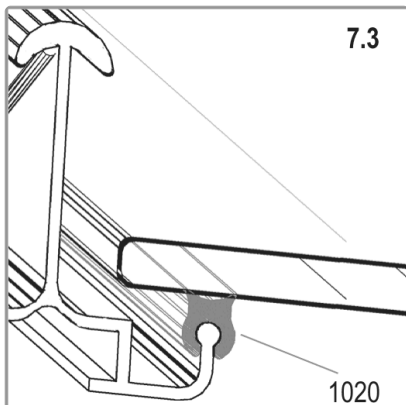
Watch: Glazing the roof with toughened glass

Scan with your phone camera. Vitavia video.



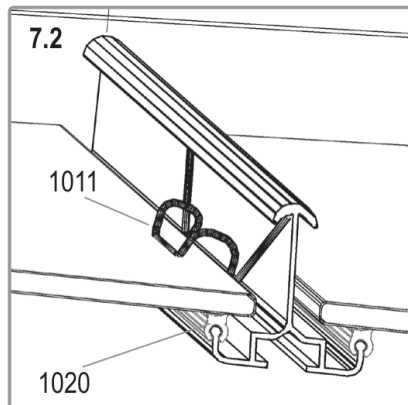
Watch: Bar capping (toughened glass and polycarbonate)

Scan with your phone camera. Vitavia video.



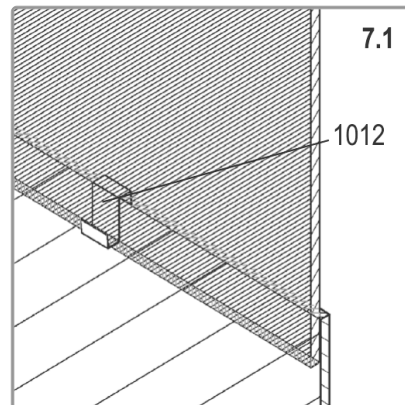
7.3 OUTSIDE VIEW

Press rubber glazing seal 1020 onto the aluminium profiles and cut it to length. Fit all the seal before you fit any glass.



7.2 OUTSIDE VIEW

Start the roof glazing at the eave. Fix the first pane with glazing spring clips 1011.



7.1 OUTSIDE VIEW

Overlap each next pane over the pane below it. Fit glass retaining clips 1012 between the panes to hold them.

DO THIS NOW

Start the side glazing at the bottom and work upwards. If you chose polycarbonate sheets, follow the instructions packed with them.

Horticultural glass for your greenhouse

PANE	SIZE (MM)	APOLLO 6200
1	610 × 610	42
2	610 × 544	8
3	610 × 467	1
4	610 × 343	1
5	600 × 544	2
6	610 × 464/38	4
7	610 × 20/234/20	2
Total		60

Pane numbers match the glazing layout in the drawing above.

Finish and look after it

Finish

- ☐ Fill the anchor leg holes with concrete.
- ☐ Fix the steel base to the foundation with screws and plugs, which are not supplied.
- ☐ If you wish, seal the edges with neutral silicone, which is not supplied.
- ☐ Stick the warning label inside the greenhouse.
- ☐ Stick the model label onto door bar 1362. You will need it to order spare parts.
- ☐ Keep this guide somewhere safe.

Looking after it

- ☐ Shut the door and all vents in high winds.
- ☐ Clear the roof or support it in heavy snow. Heat the greenhouse in winter.
- ☐ Wash the greenhouse occasionally with a mild detergent that does not attack aluminium or the glazing clips.
- ☐ Keep the upper and lower door tracks clean so grit does not build up.
- ☐ Add the greenhouse to your home insurance and check local building rules about where you can put it.

Drawings reproduced from the Vitavia assembly instructions (Vitavia manual 062.01.1703 (Apollo 6200, 7500)).
Greenhouse Stores, greenhousestores.co.uk.