

# **ALUMINIUM**

### Riga S/Riga

Subject to technical changes!

Current as of 05/2019

## Basic kit assembly instructions



Please watch our animated assembly video on our Exaco **Trading Co YouTube** Channel!

https://tinyurl.com/y3yketdy

model Riga system width 2,96 m / 9ft 8in

model Riga S system width 2,32 m / 7ft 8in



www.exaco.com 877-760-8500



#### Dear garden friend,

Congratulations on the purchase of an aluminium greenhouse made by



The construction is simple. First, read all the assembly instructions then follow them step by step.

#### Parts and parts list

Please store all boxes in a dry area protected from direct sunlight!

#### Quantity of cartons

	basic construction (gable/eaves)	curved center profile	windows/ doors	glazing
Riga S/II/III/IV	1	1	1	1
Riga III/IV/V	1	1	1	1

Start with the box labeled "basic kit". Please do not open all the boxes at the same time. This will prevent confusing the parts.

Before you begin assembly of a section check the parts list for that box and make sure all parts are present. Parts lists are provided in every box. The boxes go through a quality check before they are closed, thus missing parts are rare. Should any parts be missing please call the customer service number below.

Customer Service: 877-760-8500 or 512-407-8500 customerservice@Exaco.com

Exaco Trading

10203 Metropolitan Dr. Austin, TX 78758

#### Location

Choose, if possible, a sunny place for your greenhouse. Avoid the shadows of buildings and trees. For vegetables, like tomatoes, cucumbers and melons, position your greenhouse the most north-south as possible. For flowers and potted plant, position in the east-west-direction.

#### Warning:

The greenhouse should preferably be built in a sheltered spot and not during stormy weather. It is dangerous to leave a partly assembled house!

If assembled correctly this greenhouse resists strong winds. The manufacturer assumes no responsibility for any damage by improper installation or acts of nature.

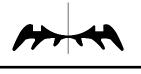
The construction of the greenhouse must be conducted by at least two people. Work with secure, craft-oriented tools. Be careful when assembling and make sure your ladder is secure.

In principle work only with gloves (risk of injury, average risk!).

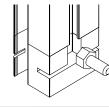
#### For the configuration you need the following tools:

- 1 pc. Phillips screwdriver size 2
- 1 pc. 10mm Wrench
- 1 pc. 3mm allen key (included in the accessoires bag of the roof window)
- 1 pc. level
- 1 pc. stepladder
- 1 pc. file to remove any burrs on the profil
- 1 pc. rubber hammer
- 1 pc. tape measure

#### You should be careful:

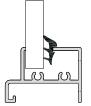


Wedge seals (V23) Pull them apart at the center.



If forgotten, hexagonal screws can also be inserted later in the plastic slider!

The plastic slider is located in the bottom of the door frame, side and roof bars.



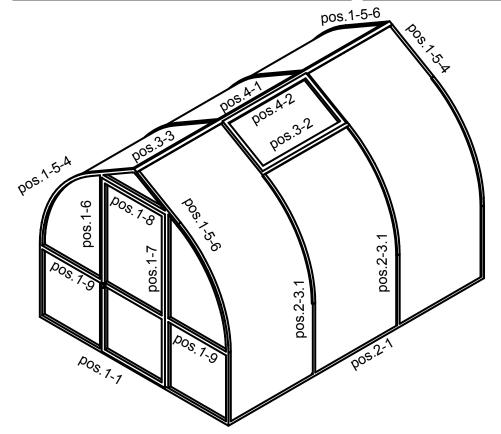
Push the seal 3 - 5 mm between the soil profile and the glazing Both inside the greenhouse!

Important: Compress the seals when you install them as they contract in cold weather

#### **Quantity of wedge seals**

	3 - 5 mm	3 - 5 mm	6 - 8 mm
length model	712 mm	768 mm	1030 mm
Riga S II	4	1	7
Riga S III	4	1	11

	3 - 5 mm	3 - 5 mm	6 - 8 mm
length model	768 mm	1030 mm	1030 mm
Riga III	1	4	11
Riga IV	1	4	14
Riga V	1	4	16



#### !!!Note: Important information for glazing!!!

When installing the polycarbonate glazing make sure the UV coated side faces out. Loosen the edges of the protective film for installation. After the assembly is complete pull it off immediately. Do not leave the film on for any period of time in the sunlight. Several days of sunlight can burn the film firmly on the glazing.

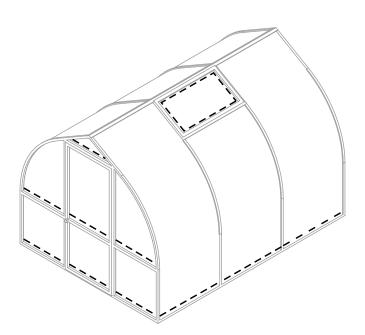
**<u>Do not</u>** pull the film off right out of the box, otherwise you cannot tell which side has the UV protection!

**Suggestion**: If you plan on disassembling and moving you should mark the UV side of each panel before installation. A small circle in a lower corner with a permanent marker will work well.

Question: Does the greenhouse glazing need to be completely sealed? In principle: **No**.

We recommend that you seal the horizontal transitions where the glazing meets the aluminum profiles with a neutral cure transparent silicone. (Shown in the diagram below by dashed lines.) This will prevent water and dirt from entering the glazing slots.

<u>Advantage</u>: The greenhouse stays looking new as the seal prevents the formation of algae and buildup of dirt/dust inside the glazing.



During some weather conditions condensation can occur within the hollow chambers of the glazing. This is because the glazing chambers are not air tight. The condensation is purely aesthetic and cannot be avoided.

The condensation/water vapor will not damage the glazing, even at freezing temperatures.

**Warning:** Use only neutral cure silicone, otherwise it may lead to stress cracks in plastic glazing. This is the most common silicone sealant.

Neutral cure silicone is available in most hardware stores. We recommend Boss 399. You can purchased Boss 399 directly from us, just call 1-877-760-8500.

#### Cleaning and care:

To wash the greenhouse use plenty of water, a car wash brush and a little detergent.

#### Foundation frame (optional)

#### !!!Warning: Use only according to instructions. See below!!!

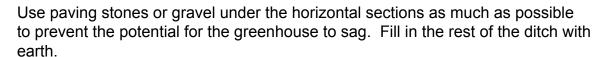
This is the easiest and the safest foundation for a greenhouse.

**ATTENTION!** When using a foundation frame attach it to the soil profile before these steps (see pages 5, 6)

The foundation frame hooks into the soil profile and the corners are bolted together with a corner angle (V26). (See page 6). Use the supplied self taping screws to firmly attach the soil profile to the foundation frame.

#### Setting up the foundation frame

Dig a small ditch 4-5 inches deep in the dimensions of the foundation frame.



It is also very practical to install tile or stone flooring, this prevents the mud from splashing on the greenhouse during heavy rain.

In addition it makes work easier around the greenhouse, such as mowing the lawn.



evtl. Gehwegplat

unterschieber

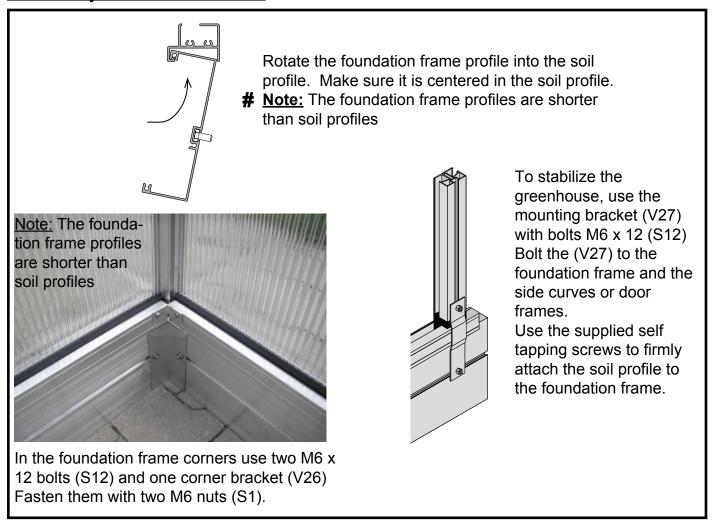
overview	pos. description —		number/length in mm			
Overview			type II	type III	type IV	
	6.1	foundation frame profile gable #	2 2199	2 2199	2 2199	
E 5	6.2	foundation frame profile #	2 2033	2 3091	2 4149	
	V26	foundation frame corner bracket 40/40/2 x 105 item no 9999 0078	4 105	4 105	4 105	
	V27	mounting bracket (rung/foundation frame) item no 9999 0267	10 135	10 135	10 135	
	S12 S1	hexagonal screw M6 x 12 + nut M6 item no 9999 0124 + 9999 0128	20	20	20	

#### Profiles and accessories for foundation frame Riga: (V26/V27/S12/S1 as above)

ovorviow	pos. description		number/length in mm			
overview	pos.	description	type III	type IV	type V	
	6.1	foundation frame profile gable	2 2835	2 2835	2 2835	
	6.2	foundation frame profile eaves	2 3091	2 4149	2 5207	

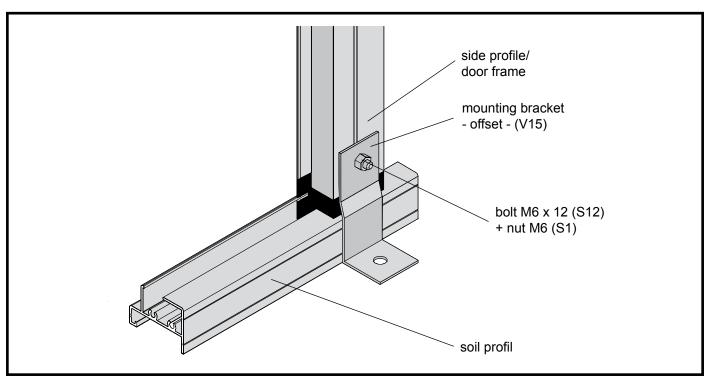


#### Assembly foundation frame



#### Foundation of the greenhouse

We recommend that you use anchor bolts to secure the soil profile to your foundation. to The anchor bolts are **not** included.





# Foundation plan Riga S/Riga

all dimensions in [cm]

# Foundation of your greenhouse with a strip foundation

If you have not purchased a foundation frame secure the greenhouse by means of a strip foundation. Create the foundation in accordance with the specified dimensions below.

Creating a stone/cement base is not required. The greenhouse can be placed directly on the ground.

Concrete masonry units are also a good choice

Please make sure that the foundation is level in all directions.

Then anchor the greenhouse with the included mounting brackets (V15)(minimum)

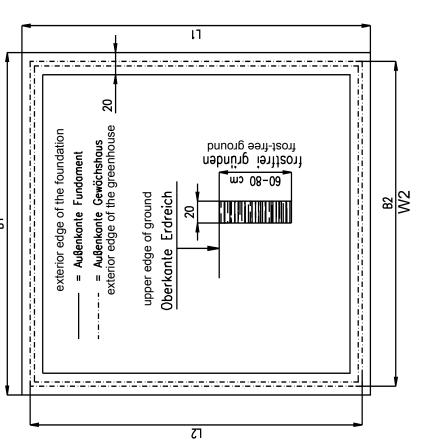
Screws and anchors are **not** included.

(Option) Opening for Door Drop Kit- %; 'UM S"; 'UM&FS"

**Suggestion**: Assemble the lower frame (soil profiles 1.1/2.1, soil profile corner V9) of the greenhouse to use as a template to create a stone or concrete foundation. Make sure the corners are square. This will prevent any errors in measurement.

Centimeters divided by 2.54 = inches For instance 233cm/2.54=91.7in

1000	foundation	lation	greenhouse	onse
ianonii	W1	L1	W2	L2
Riga S II	249	232	233	216
Riga S III	249	338	233	322
Riga S IV	249	443	233	427
Riga III	312	338	796	322
Riga IV	312	443	796	427
Riga V	312	549	296	533



#### Main box Contents - basic kit Riga S/Riga

Please check contents list to make sure all items are there

#### **Profiles for both gables:**

				nu	mber/ler	ngth in n	nm	
overview	overview pos.	description		Riga S		Riga		
			II	Ш	IV	Ш	IV	V
	1.1	soil profile/gable	2 2238	2 2238	2 2238	2 2874	2 2874	2 2874
	1.5.4	Edge curve left	2	2	2	2	2	2
	1.5.6	Edge curve right	2	2	2	2	2	2
	1.6	door frame left with slant	2 1876	2 1876	2 1876	2 2059	2 2059	2 2059
	1.7	door frame right with slant and holes	2 1876	2 1876	2 1876	2 2059	2 2059	2 2059
		door frame top	2 758	2 758	2 758	2 758	2 758	2 758
	1.8	cross bar in the side door without	1 758	1 758	1 758	1 758	1 758	1 758
	1.9	cross bar left and right	4 702	4 702	4 702	4 1020	4 1020	4 1020

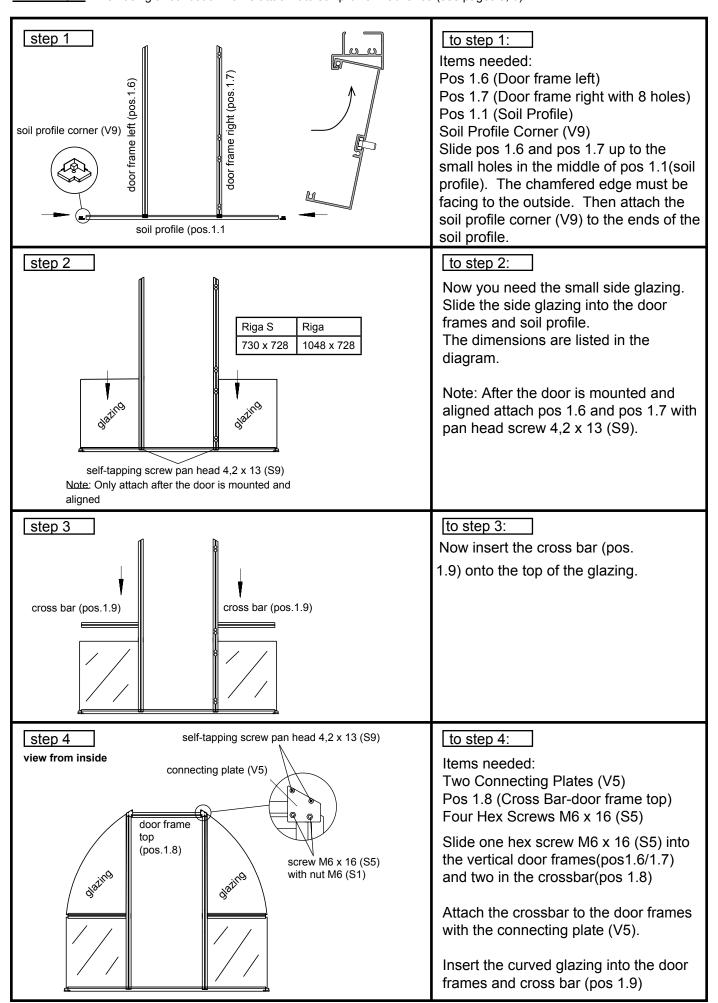
#### **Profiles for eaves:**

			number/length in mm						
overview	pos.	description		Riga S			Riga		
			II	Ш	IV	Ш	IV	V	
	2.1	soil profile/eave	2 2072	2 3130	2 4188	2 3130	2 4188	2 5246	
	2.3	Side curve	2	4	6	4	6	8	
	3.2	cross bar/roof window	1 1020	1 1020	2 1020	1 1020	2 1020	4 1020	
	3.3	ridge profil	1 2137	1 3195	1 4253	1 3195	1 4253	1 5311	
	3.4	angle stabilization	4 2104	4 3162	4 4220	4 3162	4 4220	4 5278	

#### Accessories bag basic kit Riga S/Riga

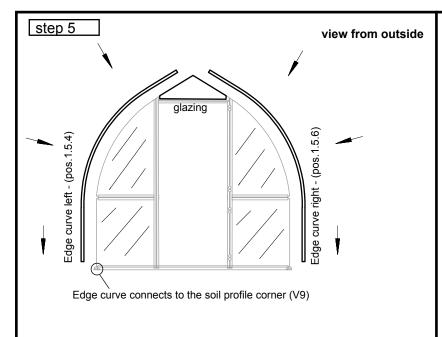
overview	pos.	description/ item number		num- ber RigaS	num- ber Riga
<b>4</b>	V9	Soil profile corner		4	4
	V5	connecting plate item no 9999 0028	Edge Clamp/Door Frame	4	4
0 0 0	V10	connecting plate 90 x 35 mm item no 9999 0030	For mounting cross bar/rear	2	2
5	V11	endplate ridge/gutter item no 9999 0075		2	2
• •	V4	connecting plate item no 9999 0031	for cross bar/roof window	II = 2 III = 2 IV= 4	III = 2 IV = 4 V = 8
	V12	corner 30/30/2/15 mm item no 9999 0072	soil profil screw the corner from inside	4	4
1	S21	blind plug Ø10 mm item no 9999 0097	Edge profile-drilling cross bar	4	4
	V14	door hose section 760 mm lg. item no 9999 0181	door threshold seal	1	1
	V23	wedge seal 3 - 5 mm item no 9999 0119	sealing the soil profile insid	See table below!	See table below!
Januar	S9	self-tapping screw pan head 4,2 x 13 item no 9999 0144	door frame-soil profile cover plate/corner (V12)	38*	38*
( <del>)</del>	S13	self-tapping screw pan head 4,8 x 45	gable	6	6
	S5/ S1	hexagnal screw M6 x 16 + nut item no 9999 0183 + 9999 0128	screws for pulling	II = 40* III = 40* IV = 44*	III = 40* IV = 44* V = 48*
•	V15	mounting bracket - offset 74 x 30 x 33 mm item no 9999 0207	for the attachement of the greenhouse to a foundation made by customer (not with foundation frame)	10	10
	S32	washer A6,4 item no 9999 0173	door frames, roof and side profiles	20	20 V = 24
	V1	mounting corner bracket inside item no 9999 00074		je 2x lks. 2x rts.	je 2x lks. 2x rts.

ATTENTION! When using a foundation frame attach it to soil profile in advance (see pages 5, 6)



#### Assembly procedure gable

ATTENTION! When using a foundation frame attach it to soil profile in advance (see pages 5, 6)



#### to step 5:

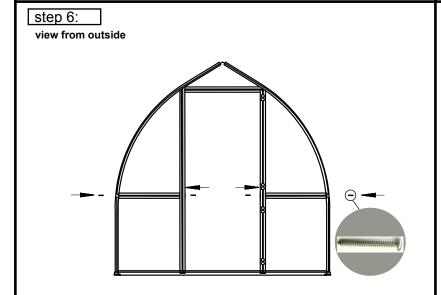
The square peg in the soil profile corner (V9) is plugged into the bottom of the Edge curve (pos.1.5.4/1.5.6).

The small triangular glazing is positioned in the door frame top (pos 1.8)

The Edge curve (pos.1.5.4/1.5.6) is attached to the door frame using the connecting plate (V5), installed in step 4, and 2 self-tapping screws pan head 4,2 x 13 (S9).

All fasteners should be hand tight.

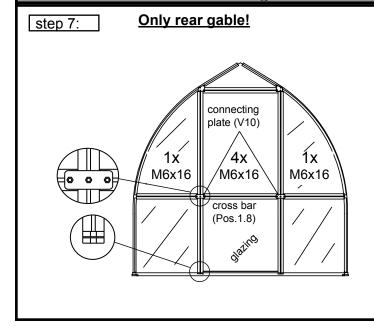
- See also step 4! -



#### to step 6:

The cross bars (pos.1.9) are mounted horizontally with the self-tapping pan head screw 4,8 x 45 (S13).

#### The rear gable is assembled in the same way!!!



#### to step 7:

**Slide** the upright profiles (pos 1.6/1.7) into the soil profile.

**Insert** the (787 x 728 mm) glazing between the upright profiles (pos 1.6/1.7)

**Insert** one M6 x 16 (S5) into each upright profile (pos 1.6/1.7)

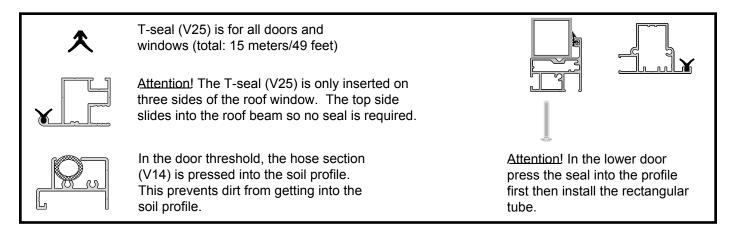
**Insert** four M6 x 16 (S5) into the cross bar (pos 1.8)

**Insert** one M6 x 16 (S5) into each cross bar (pos 1.9)

**Connect** the upright profiles (pos 1.6/1.7) to the cross bars (1.8/1.9) with connecting plates (V10)

**Attach** the edge curve left/right (pos.1.5.4/1.5.6) to the cross bars (1.9) with the self-tapping pan head screw 4,8 x 45 (S13).

#### You should be careful:



#### Profiles for roof windows (per roof window)

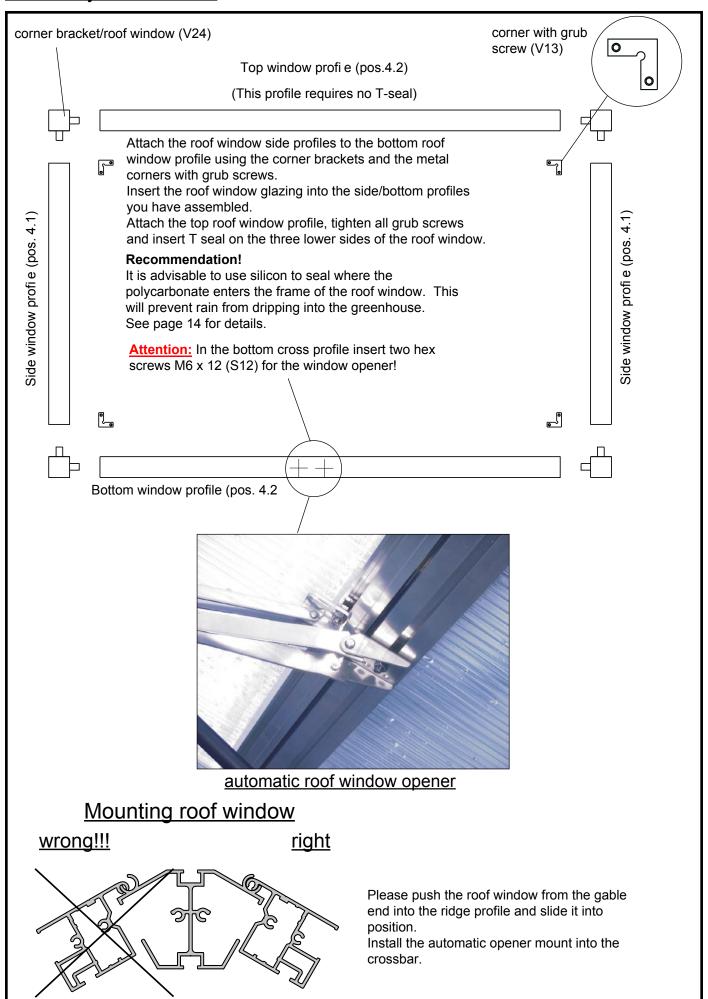
overview	pos.	description	num- ber	length in mm
	4.1	roof window side profile	2	541
	4.2	roof window top/bottom profil	2	953

#### Content accessories bag roof window (per roof window)

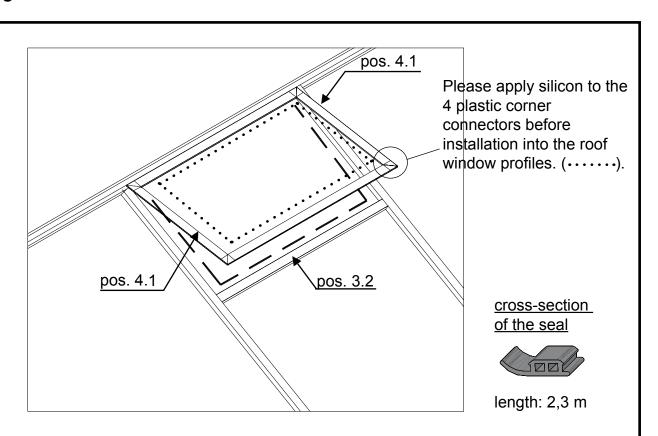
overview	pos.	description/item number	num- ber	length in mm
*	V25	T-seal item no 9999 0032	2 1	641 1052
	V13	corner with grub screw, internal hex and flat point item no 9999 0070		
	V21	allen key item no 9999 0056	1	
	S12/ S1	hexagonal screw M6 x 12 item no 9999 0124 nut M6 item no 9999 0128	3	
	V24	corner bracket/roof window item no 9999 0005	4	

<sup>\*</sup> Note: The seal is bundled in one strand for all doors and windows, please cut accordingly.

#### Assembly roof window



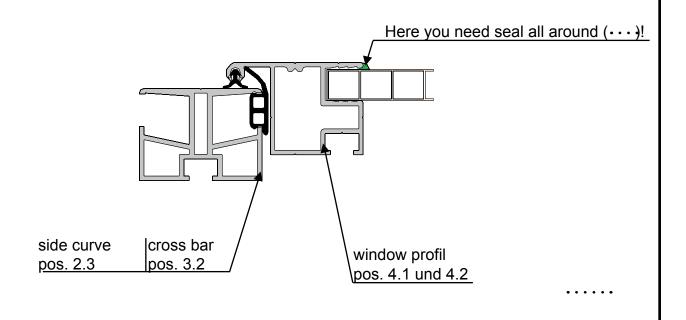
#### Sealing the roof window area



The seal is inserted as the sketch above.

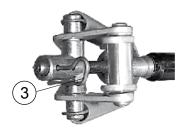
<u>Attention:</u> Do not cut the seal in the corners! Important!

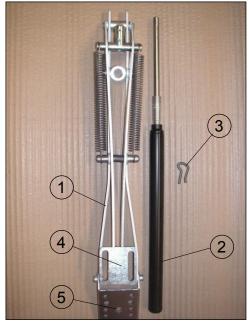
Please seal all connections of the roof window with silicon: Corner connector to side and bottom profile and glazing to side and bottom profiles.  $\rightarrow$  see sketch.



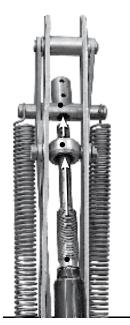
#### **Automatic Window Opener**

1	opener frame
2	pressure cylinder
3	cotter pin
4	mounting plate window profile
5	mounting plate cross bar









#### **Auto Opener Installation**

- 1. Check whether the greenhouse window can open and close freely and unhindered.
- 2. Install the window opener with the mounting plate (4) in the center of the lower roof window profile (pos 4.2)
- 3. Secure the cylinder by lining up the hole in the piston with the upper hole in the T-coupling, then insert the cotter pin.
- 4. Install the mounting plate (5) in the center of the cross bar(pos 3.2) using the middle hole in the mounting plate(5)
- 5. Attach the opener frame (1) to the mounting plate (5). Open the roof window until the threads of the piston (2) engage the threads of the opener frame (1). Thread the piston (2) half way into the threads in the opener frame (1).

#### Adjustment:

Let the opener acclimate to the greenhouse for 3-4 hours before you make adjustments.

For earlier engagement and a larger opening, turn the cylinder clockwise.

For a delayed engagement and a smaller opening turn the cylinder counter clockwise. Make sure you don't back it out too far.

For opening engagement advance/delay one full turn is about 1 degree Fahrenheit.

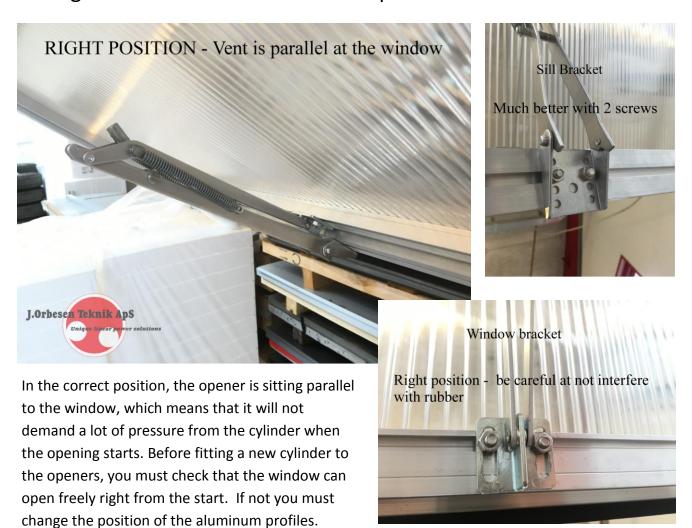
Please keep in mind that greenhouse temperatures can vary and windows can have different opening tolerances.

#### Winter-storage:

If the greenhouse interior does not stay above freezing we recommend you remove the cylinder from the window opener or remove the entire opener. Please store it in a dry frost-free place for the winter. Required Maintenance:

Around springtime every year, check to make sure the piston shaft and cylinder threads are greased. Also check the piston shaft for ease of movement. A dab of marine grease on the piston shaft and the cylinder threads will be sufficient. Failure to do so could render your opener inoperable.

#### Riga Greenhouse Window Auto Opener Correct Installation





#### **Roof Vent Recommendation for High Wind Areas**

If you get strong wind gusts, we recommend protecting your roof vents and openers with restraint cables. Roof vent restraints can be purchased from Exaco Trading (US distributor of Rigas) or can be made, they are not a standard part from the Riga manufacturer.

Two restraints are used for each window; one on each side of the window. Install each loop between two flat washers on screws inserted into the channel. Position the restraint as illustrated and adjust as needed to avoid interference from the crossbar as the window is raised and lowered.



You can make your own restraints from 1/16 "stainless wire rope, stranded 7x19 for maximum flexibility. Overall length should be about 16". When installed near the crossbar, they will limit the window opening to less than the safe extents of the hinge and window opener, but greater than the maximum thermal extent of the opener. More important than the exact length of the restraint is a close length match for each window's pair. If you are not equipped to swage the binding sleeves you can use wire rope clamps.



#### Profiles for divided revolving door - bottom -

overview	pos.	description		num- ber	length in mm
لر المال	5.3.1	door profile botto		1	700
	5.6	door profile lef	with hole for sash lock	1	692
	5.7	door profile righ	with hinge hole	1	692
ر الله الله	5.9	door profile to	with transverse hole	1	700
	5.8	square tube	with transverse hole	1	740

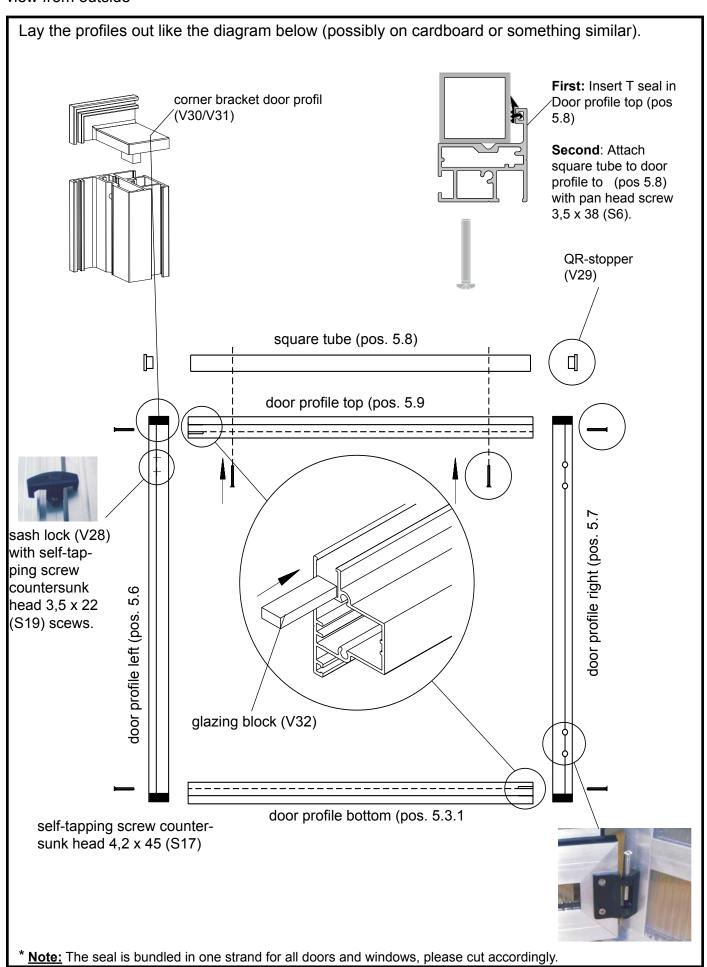
#### Content accessories bag divided revolving door - bottom -

overview	pos.	description	num- ber	length in mm
	V51	metal hinge, black	2	
	V28	sash lock item no 9999 0023	1	
	V29	QR-stopper 30 x 30 x 1,5-2 item no 9999 0099	2	
*	V25	T-seal item no 9999 0032	2 2	710 744
*COMMUNITY	S18	self-tapping screw countersunk head 4,8 x 25 (hinges) item no 9999 0163	8	
The same of the sa	S17	self-tapping screw countersunk head 4,2 x 45 (doors) item no 9999 0160	4	
*COMMUNITY	S19	self-tapping screw countersunk head 3,5 x 22 (sash lock) item no 9999 0152	2	
J	S6	pan head screw 3,5 x 38 (square tube) item no 9999 0138	2	
	V32	glazing block 30 x 10 x 4	2	
	V30/ V31	corner bracket door profil left - item no 9999 0009 right - item no 9999 0011	4	

<sup>\*</sup> Note: The seal is bundled in one strand for all doors and windows, please cut accordingly.

#### Assembly - divided revolving door - bottom -

view from outside



#### Profiles for divided revolving door - top -

overview	noc	description		number/ler	ngth in mm
Overview	pos.	description		Riga S	Riga
	5.1	door profile lef		1 1081	1 1264
	5.2	door profile righ	with hinge hole	1 1081	1 1264
	5.3	door profile to		1 700	1 700
	5.4.1	cross bar	with hole for lockable door handle	1 700	1 700

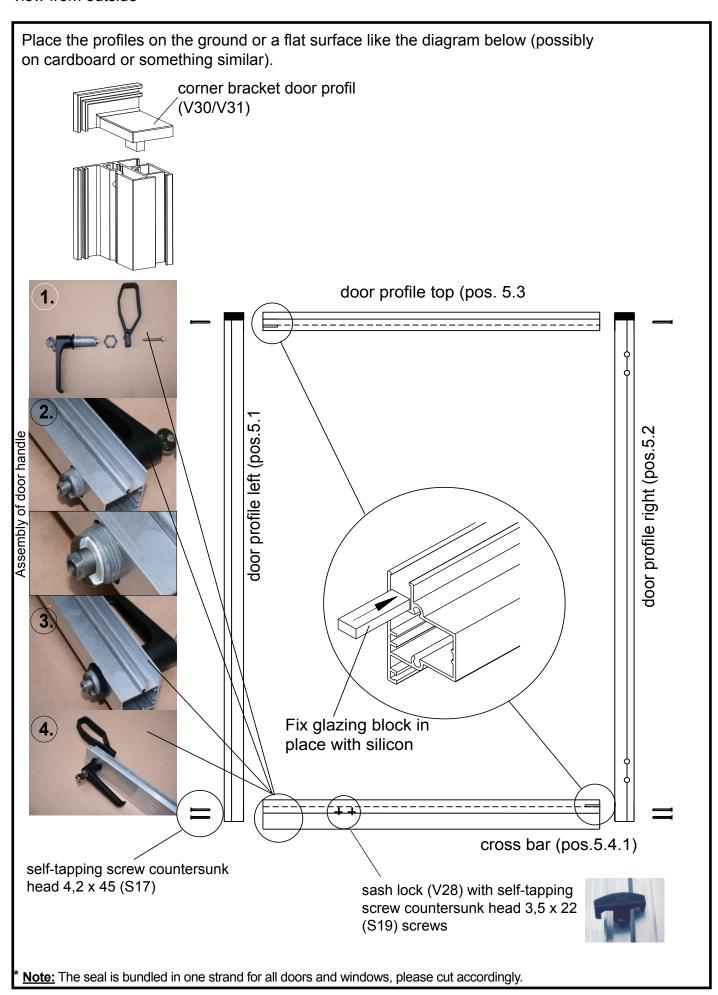
#### Content accessories bag - divided revolving door - top

over tious	,,,,	doorintion	number/ler	ngth in mm
overview	pos.	description	Riga S	Riga
	V52	door handle, lockable outside - item no 9999 0035 inside - item no 9999 0244	1	1
<b>₹</b>	S17	self-tapping screw countersunk head 4,2 x 45 (door) item no 9999 0160	6	6
	V32	glazing block 30 x 10 x 4	2	2
*	V25	T-seal	2 710	2 710
	VZS	item no 9999 0032	2 1112	2 1295
	V51	metal hinge, black	2	2
- Community	S18	self-tapping screw countersunk head 4,8 x 25 (hinge) item no 9999 0163	8	8
	V28	sash lock, small item no 9999 0023	1	1
<b>ATTITUTE</b>	S19	self-tapping screw countersunk head 3,5 x 22 (sash lock) item no 9999 0152	2	2
-	V33	door locking device item no 9999 0230	1	1
A)mes	S22	wing-type self drill, screw counters head 3,5 x 13 (door stop) item no 9999 0189	1	1
	V30/ V31	corner bracket door profil left - item no 9999 0009 right - item no 9999 0011	2	2

<sup>\*</sup> Note: The seal is bundled in one strand or all doors and windows, please cut accordingly.

#### Assembly - divided revolving door - top -

view from outside



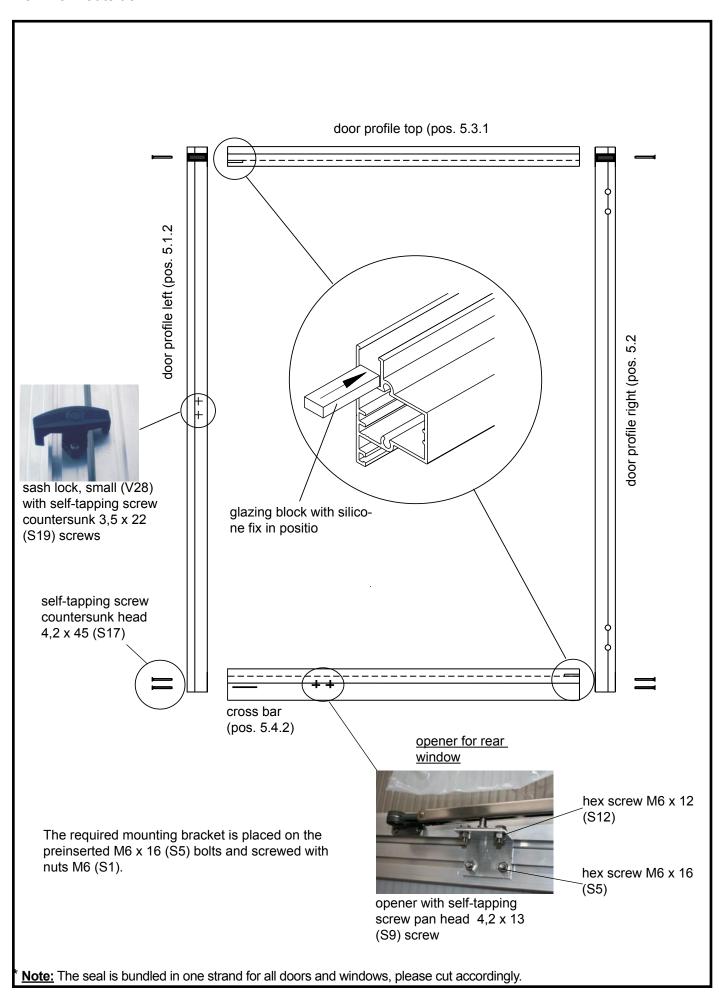
#### **Profiles for rear window**

overview	200	docarintian		number/ler	ngth in mm
overview	pos.	description		Riga S	Riga
	5.1.2	door profile left	with hole for sash lock	1 1081	1 1264
	5.2	door profile right	with hinge hole	1 1081	1 1264
	5.3.1	door profile top		1 700	1 700
	5.4.2	door profile bottom	with hole for window opener	1 700	1 700

Content accessories bag - rear window -

		description	number/ler	ngth in mm
overview	pos.	description	Riga S	Riga
√ mmm  m  m  m  m  m  m  m  m  m  m  m	S17	self-tapping screw countersunk head 4,2 x 45 (window) item no 9999 0160	6	6
	V32	glazing block 30 x 10 x 4	2	2
<b>*</b> *	V25	T-seal	2 710	2 710
		item no 9999 0032	2 1112	2 1295
	V51	metal hinge, black	2	2
<b>₹</b>	S18	self-tapping screw countersunk head 4,8 x 25 (hinges) item no 9999 0163	10	10
	V28	sash lock, small item no 9999 0023	1	1
<b>CHILLIAN</b>	S19	self-tapping screw countersunk head 3,5 x 22 (sash lock) item no 9999 0152	2	2
o/lo	V85	opener for rear window item no 9999 0303	1	1
3. 3	V145	CORNER (fixation of window item no 9999 0416	1	1
January	S9	self-tapping screw pan head 4,2 x 13	2	2
	V30/ V31	corner bracket door profil left - item no 9999 0009 right - item no 9999 0011	2	2
	S12/ S1	hexagonal screw M6 x 12 with nut M6 item no 9999 0128	4	4

<sup>\*</sup> Note: The seal is bundled in one strand for all doors and windows, please cut accordingly.



#### **Installation of Door Catch**

Door Catch Placement Riga Model IIs, IIIs, IVs

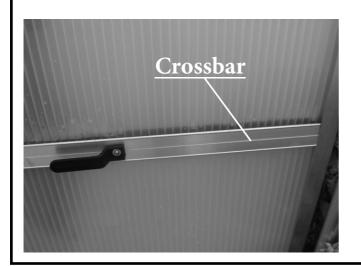


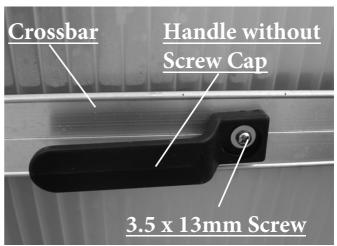






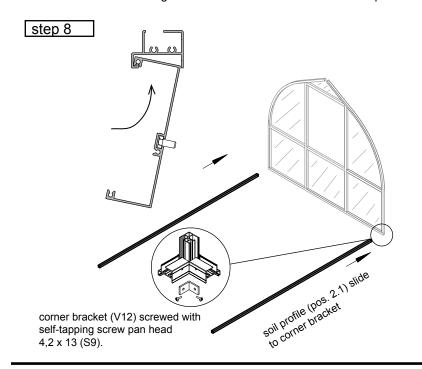
Door Catch Placement Riga Model III, IV, V





#### Assembly procedure - eaves -

ATTENTION! When using a foundation frame attach it to the soil profile before these steps (see pages 5, 6)

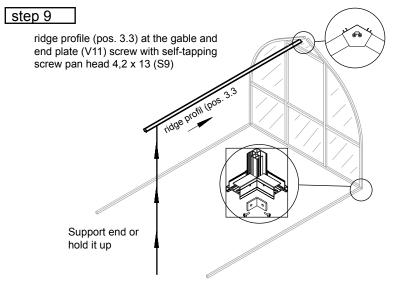


#### to step 8:

Note: If you have purchased a foundation frame attach it to the soil profiles before you attempt this step.

First attach the soil profiles(pos 2.1) to the end gables with the preinstalled corner connectors(V9).

Next screw the corner bracket (V12) to the gable end soil profile and the side soil profile. This will secure the gable end to the side wall.



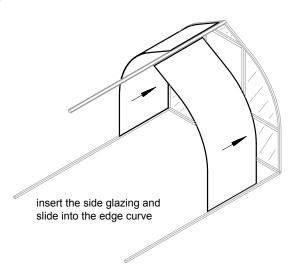
#### to step 9:

Some assistance will be needed for the following steps.

We recommend you have someone stand on a ladder and hold one end of the ridge profile while you proceed with the rest of the assembly. You could also construct a support to hold it in place.

Slide the unsupported end of the ridge profile into the grooves/slots in the top of the gable end. The top portion of the ridge profile should be flush with the outside of the gable end. Now attach the end plate(V11) with pan head screws 4.2 x 13 (S9)

step 10



#### to step 10:

Insert the glazing in the ridge beam and the soil profile. Then slide it into the Edge Curve.

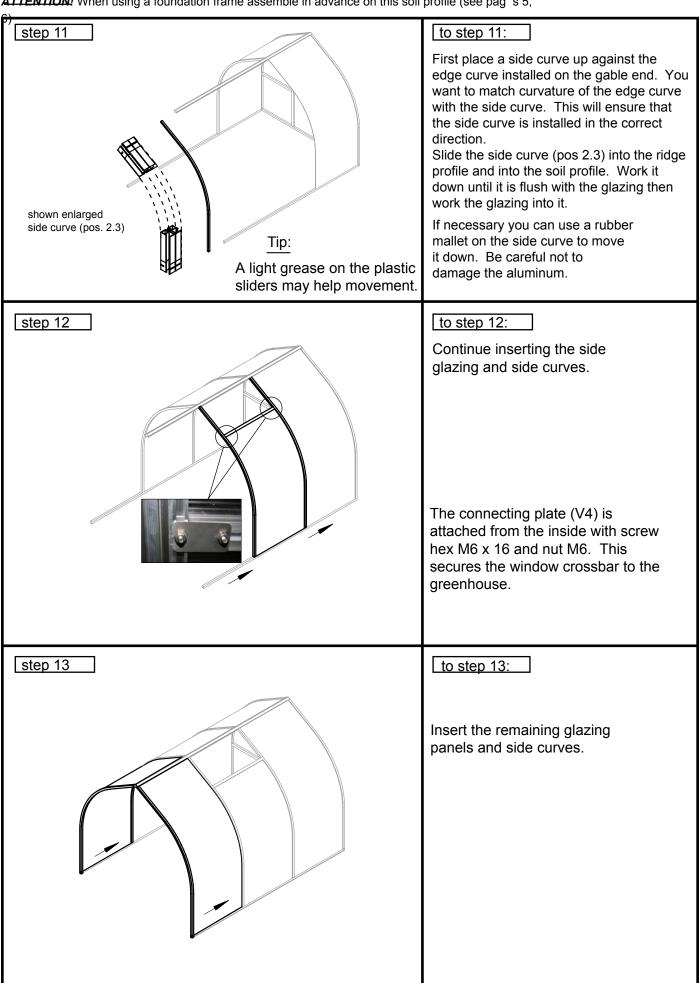
#### Tip:

Peel back the protective film on the glazing only around the edges. This will prevent the panels from getting scratched.

It is also a good idea to attach a stabilization angle (pos 3.4) to each of the side curves as you go along. This will help hold everything together.

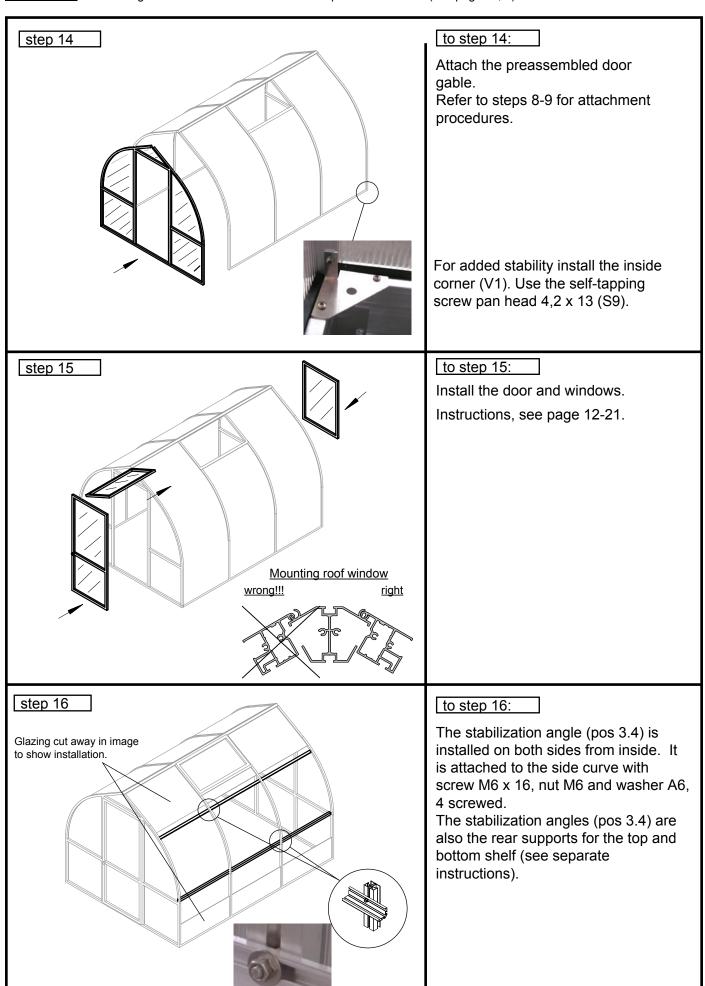
#### Assembly procedure - eaves -

ATTENTION! When using a foundation frame assemble in advance on this soil profile (see pag s 5,



#### Assembly procedure -eaves-

**ATTENTION!** When using a foundation frame attach it to soil profile in advance (see pages 5, 6)



Polycarbonate Glazing Size Sheet

type of house	gable above	gable below	gable triangular	door/ window	div. revolv. door/bottom	rear gable below	side glazing	window	below roof window
	a b	a d	a D	a b	d d	a b	d a	a b	d a
	number	number	number	number	number	number	number	number	number
	size (a x b)	size (a x b)	size (a x b)	size (a x b)	size (a x b)	size (a x b)	size (a x b)	size (a x b)	size (a x b)
Riga II S	4	4	2	2	1	1	3	1	1
	730 × 1135	730 × 728	779 x 239	724 x 1031	724 x 676	787 × 728	1048 x 2634	974 x 565	1048 x 1984
Riga III S	4	4	2	2	1	1	5	1	1
	730 x 1135	730 × 728	779 x 239	724 x 1031	724 x 676	787 × 728	1048 x 2634	974 x 565	1048 x 1984
Riga IV S	4	4	2	2	1	1	6	2	2
	730 x 1135	730 × 728	779 x 239	724 x 1031	724 x 676	787 × 728	1048 x 2634	974 x 565	1048 x 1984
Riga III	4	4	2	2	1	1	5	1	1
	1048 x 1319	1048 x 728	779 x 239	724 x 1215	724 x 676	787 × 728	1048 x 3000	974 x 565	1048 x 2345
Riga IV	4	4	2	2	1	1	6	2	2
	1048 x 1319	1048 x 728	779 x 239	724 x 1215	724 x 676	787 × 728	1048 × 3000	974 x 565	1048 x 2345
Riga V	4	4	2	2	1	1	6	4	4
	1048 x 1319	1048 x 728	779 x 239	724 x 1215	724 x 676	787 x 728	1048 x 3000	974 × 565	1048 x 2345