

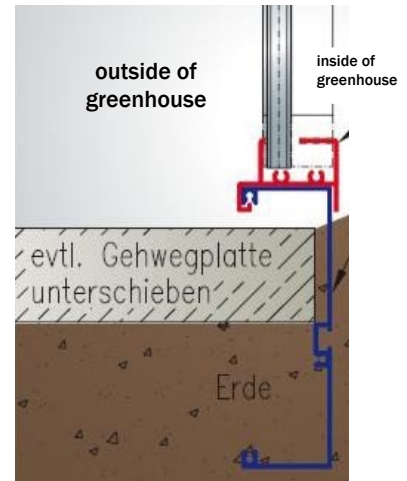
Foundation frame (optional accessory)

ATTENTION: The Foundation Frame/Soil profile are assembled to check for level and square. This is not final and will need to be disassembled. Do not permanently attach corners or fill in the gable end trenches with dirt. The side wall trenches can be partially filled with dirt. Once this step has been completed go to Step 1 on page 10.

The optional Riga foundation frame is the easiest and the safest foundation for a greenhouse. It requires no concrete.

ATTENTION: When using the Riga 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 tapping 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.

Use paving stones or gravel under the horizontal sections as much as possible to prevent the potential for the greenhouse to sag.

It is also very practical to install tile or stone flooring, this prevents the mud from splashing on the greenhouse during heavy rain and makes work easier around the greenhouse, such as mowing the lawn.

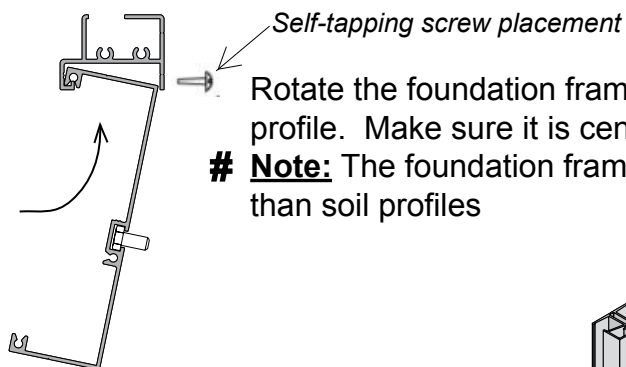
Profiles and accessories for foundation frame *Riga S*: # - See next page!

| overview | pos. | description | number/length in mm/inches | | |
|----------|-----------|--|----------------------------|-------------------------|-----------------------|
| | | | type II | type III | type IV |
| | 6.1 | foundation frame profile gable # | 2 2199 mm 86 9/16" | 2 2199 mm 86 9/16" | 2 2199 mm 86 9/16" |
| | 6.2 | foundation frame profile eaves # | 2 2033 mm 80 1/16" | 2 3091 mm 121 11/16" | 2 4149 mm 163 3/8" |
| | V26 | foundation frame corner bracket 40/40/2 x 105 item no 9999 0078 | 4 105 mm 4 1/8" | 4 105 mm 4 1/8" | 4 105 mm 4 1/8" |
| | V27 | mounting bracket (rung/foundation frame) item no 9999 0267 | 10 135 mm 5 5/16" | 10 135 mm 5 5/16" | 10 135 mm 5 5/16" |
| | 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)

| overview | pos. | description | number/length in mm/in | | |
|----------|------|--------------------------------|-------------------------|-----------------------|-----------------------|
| | | | type III | type IV | type V |
| | 6.1 | foundation frame profile gable | 2 2835 mm 111 5/8" | 2 2835 mm 111 5/8" | 2 2835 mm 111 5/8" |
| | 6.2 | foundation frame profile eaves | 2 3091 mm 121 11/16" | 2 4149 mm 163 3/8" | 2 5207 mm 205" |

Assembly foundation frame

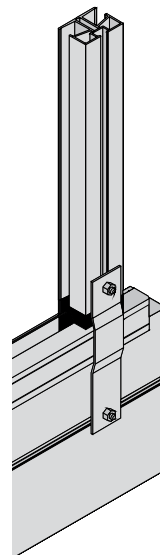


Rotate the foundation frame profile into the soil profile. Make sure it is centered in the soil profile.

Note: The foundation frame profiles are shorter than soil profiles



In the foundation frame corners use two M6 x 12 bolts (S12) and one corner bracket (V26) Fasten them with two M6 nuts (S1).

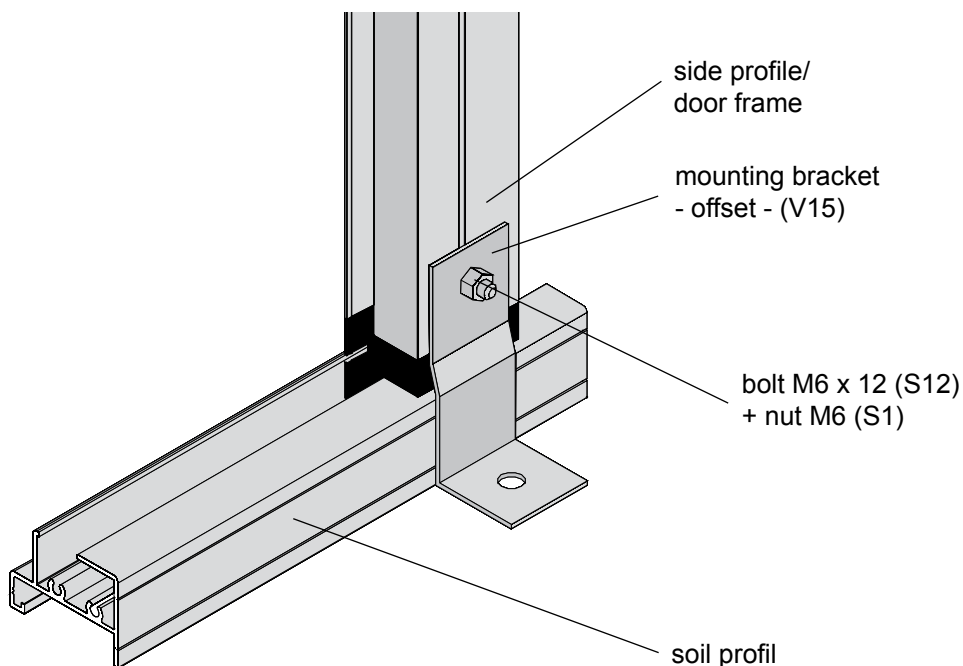


To stabilize the greenhouse, use the mounting bracket (V27) with bolts M6 x 12 (S12) Bolt the (V27) to the foundation frame and the side curves or door frames.

Use the supplied self tapping screws to firmly attach the soil profile to the foundation frame.

Attaching the greenhouse to your own foundation or anchoring system

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

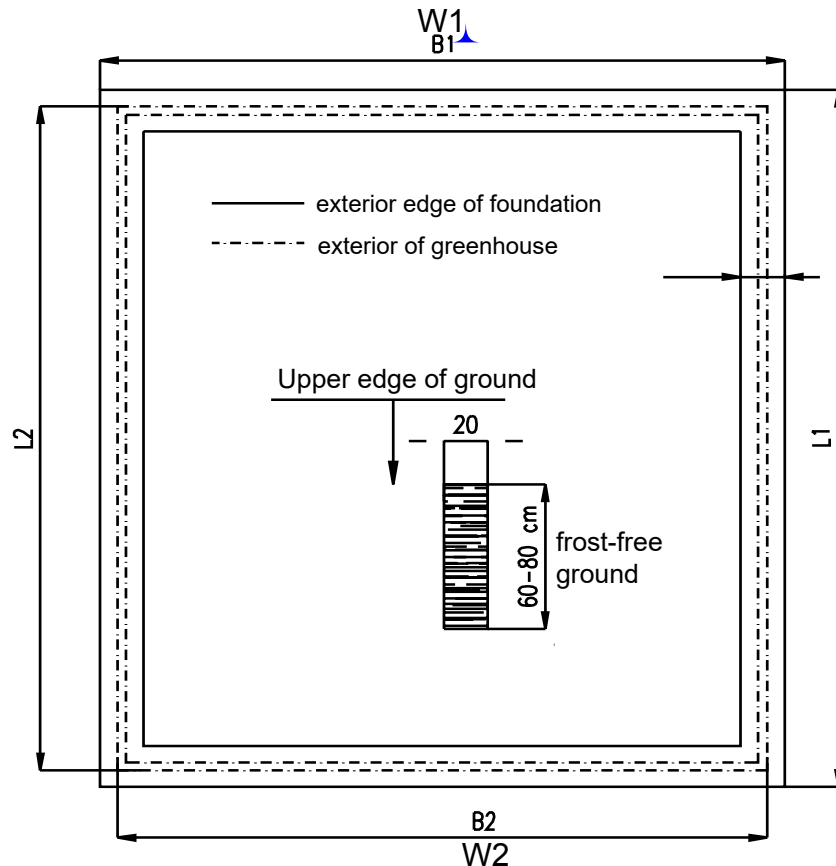


Greenhouse on a Stem Wall

(Requires optional door extension/drop door kit)

You must have a door extension kit to place the Riga greenhouse on a stem/knee wall. The wall must be 20" high and the rough opening for the front door should be 33" wide.

Use the greenhouse exterior dimensions for your wall exterior dimensions - this will ensure your doors will open fully and connect with your door catch. Please be sure the thickness of your wall allows for secure anchoring and meets local building standards.



Foundation plan Riga S/Riga

Construction with a perimeter or strip foundation

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

A stone/cement base is not required. The greenhouse can be placed directly on the ground but it must be anchored securely.

You may also place the greenhouse on a full slab foundation - consider texture and drainage.

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

Once assembled, anchor the greenhouse with the included mounting brackets (V15)

Screws and anchors are **not** included.

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.

| model | foundation | | greenhouse | |
|------------|--------------------|-------------------|-------------------|--------------------|
| | W1 | L1 | W2 | L2 |
| Riga S II | 249cm / 98 1/16" | 232cm / 91 5/16" | 233cm / 91 3/4" | 216cm / 85 1/16" |
| Riga S III | 249cm / 98 1/16" | 338cm / 133 1/16" | 233cm / 91 3/4" | 322cm / 126 3/4" |
| Riga S IV | 249cm / 98 1/16" | 443cm / 174 7/16" | 233cm / 91 3/4" | 427cm / 168 1/8" |
| Riga III | 312cm / 122 13/16" | 338cm / 133 1/16" | 296cm / 116 9/16" | 322cm / 126 3/4" |
| Riga IV | 312cm / 122 13/16" | 443cm / 174 7/16" | 296cm / 116 9/16" | 427cm / 168 1/8" |
| Riga V | 312cm / 122 13/16" | 549cm / 216 1/8" | 296cm / 116 9/16" | 533cm / 209 13/16" |