

WooWoo GT Cabin Installation & Assembly - Single Cabin

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1. Storage of the cabin package on-site, inspection and sorting of parts

Prefabricated elements and other parts are packed in a protective wrapper - this should be kept in place until you are ready to assemble the cabin. If the cabin is not set up immediately, we recommend it's stored indoors (not in a warm place!) or under cover, protected from the sun and rain.

Don't store or keep parts of the cabin directly on the ground, otherwise, moisture can get into the wood. Ensure that everything is stored flat and evenly supported to prevent parts from bowing.

The installation instructions come with a parts list and wall diagrams that show which parts belong to the cabin. Use the parts list to check the contents of the package and contact us immediately if anything is missing or defective.

The cabin must be installed as soon as possible after opening the package. If work is interrupted, the parts must be protected from the weather. When storing and erecting, it is worth remembering that wood is a porous material, so be careful not to get it dirty. Any pre-treated wood will be packaged on the outside of (away from) the untreated wood to keep them separate and prevent staining.

When starting the installation, it is a good idea to sort the parts in the vicinity of the intended installation site so that there is enough working space around them.

1.1 Materials specifications

Wooden parts:

Walls:

| | | |
|---------------|--------------|--------|
| Panel | 21mm x 120mm | spruce |
| Frame | 45mm x 58mm | spruce |
| Corner Boards | 21mm x 95mm | spruce |
| Coverboards | 21mm x 58mm | spruce |

Floor:

| | | |
|-------------|-------------|--------|
| Floor board | 21mm x 95mm | spruce |
|-------------|-------------|--------|

| | | |
|-------------------------------|-------------|------|
| Floor joist, impregnated wood | 48mm x 98mm | pine |
|-------------------------------|-------------|------|

Roof:

| | | |
|------------|-------------|--------|
| Roof board | 21mm x 95mm | spruce |
|------------|-------------|--------|

| | | |
|------------|-------------|--------|
| Roof joist | 45mm x 95mm | spruce |
|------------|-------------|--------|

| | | |
|---------------|--------------|--------|
| Fascia boards | 20mm x 120mm | spruce |
|---------------|--------------|--------|

Doors and windows:

Door:

| | | |
|------|---|------|
| 1kpl | 900 x 1875 with round window, right handed | pine |
|------|---|------|

Window:

| | | |
|------|--------------------------------------|--------|
| 2kpl | 815 x 300 not openable, 4mm glass | spruce |
|------|--------------------------------------|--------|

Roof felt:

| | |
|------------------|---------|
| Roof felt, black | Kerabit |
|------------------|---------|

| | |
|----------|---------|
| Underlay | Kerabit |
|----------|---------|

| | |
|---------------|---------|
| Fascia sheets | Kerabit |
|---------------|---------|

Includes all nails and screws for assembly

2. Planning Permission

In general, structures over 2.5m, but under 3m (such as this one with a 'pent' roof) do not need planning permission provided they are at least 2m away from your boundary.

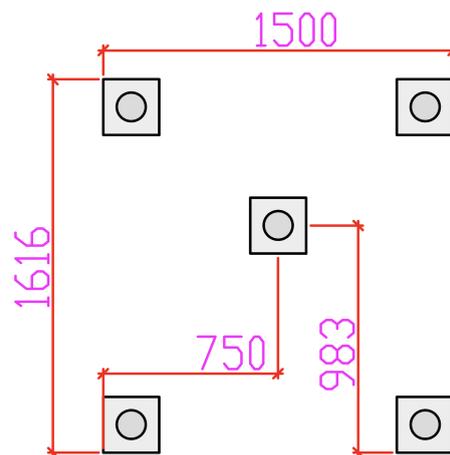
Certain places (such as an AONB, SSSI, Conversation Areas and National Parks) may have additional planning restrictions in place that mean you must obtain planning consent.

It is your responsibility to check with your local planning department before proceeding with construction.

3. Foundation

The most important factor for a successful installation is a good, well-laid foundation. The base or area that the building sits on should be well compacted, flat and level, and be strong enough to stay that way over time with the weight of the building on it.

See <D1 - Foundation Plans> at the end of this document for a larger version.



Lay out suitable concrete blocks in the pattern shown - the blocks should provide a rise of at least 190mm above the ground to provide sufficient clearance for the WooWoo GT composting toilet base.

If you're unsure about your ground, seek professional advice. Always ensure your foundation is appropriate to weight and size of the building, taking into account ground conditions and weather patterns.

4. Installation of the cabin floor and walls

4.1 Floor frame

The floor frame is assembled according to the floor diagram (see D2 General Plan). The frame is made from pressure-treated timber to prevent rot.

If desired, you can attach the completed frame to the concrete blocks with brackets (not supplied) to help prevent movement under extreme weather.

4.2 Flooring

The tongue and groove floorboards are pre-cut in two sizes to fit the profile of the floor frame. The longer boards start from the front and the short boards are at the rear (see D2 General Plan).

Fit the first length against the front edge (running side to side) with the tongue facing to the rear. Nail or screw the floorboards into place one at a time, ensuring they remain parallel to the front of the cabin.

As the floorboards are made from untreated wood, we recommend protecting or covering them to prevent damage or dirt.

4.3 Wall elements

The wall elements are installed on top of the floor. Always ensure two people are involved with installing the walls due to their size and weight.

Start by erecting the walls from a corner, such as the back and left wall or back and right wall. Screw the walls together using at least three screws, positioned evenly along the join.

Once the first two pieces are screwed together, the walls will stay upright on their own, but be aware of breezes that might cause them to move or fall.

Refer to the diagrams and plans to help identify the various wall elements.

See <D3 - Wall elements> towards the end of this document.

5. Door and window installation

5.1 Single door

The single door is usually pre-installed on its frame. Place the frame in the opening on the wall panel - there should be enough clearance between the frame and panel for this to happen easily. If it doesn't fit, check that the wall panel is flush and that the cabin is perfectly level.

If necessary, you can lightly tap the frame with a hammer or mallet, but don't use excessive force. Use screws to firmly attach the frame to the wall element.

Once the door and frame are installed, install the door handles and check everything works correctly.

5.2 Windows

The two non-opening windows are installed in the space on each side. Fit from the outside and use screws to secure. Be careful not to have the screws too close to the glass when installing.

5.3 Finalising

With the door fitted and all walls in place, once again, check that the door operates correctly. You can now screw the walls to the floor.

6. Roof

6.1. Installation of roof boards

Before you start fixing the roof, make sure the cabin's walls are straight, the doors and windows are working (if applicable), and the entire building is at right angles.

The roof board has slightly rounded edges on the front and the back is smooth. The roof boards are installed with the rounded side down, ie towards the cabin and the smooth side up.

There may be a few branch/knot holes in the roof board, and the back of the board may be partially edged, as with the floorboard - this is not a defect.

Work carefully! Start at the front, nailing the roof boards to the walls. For the last roof board, check where it reaches and if necessary, saw off the extra part of the board.

Once the roof boards are in place, attach the roof eaves boards to the roof.

See <D4 - Roof Plans> towards the end of this document.

6.2. Covering material

The roofing material must be installed immediately after the roof is completed. After installing the roofing felt, the end eaves boards and drip strips are installed.

6.3. Roofing felt

Measure the length of the roof and allowing for sufficient overhang, cut rectangular pieces to the length of the roof from the roll of felt.

Starting at the back (the lowest point), attach the felt to the roof. When laying the subsequent pieces, ensure there is sufficient overlap between the sheets of felt - around 15cm is suggested.

6.4. Fascia sheets

The fascia or trim pieces can be installed once the roofing felt is in place.

7. Specific elements for the WooWoo GT

In addition to the main building components, you will need to install the top (sitting element), face cover (front element) and step that go around the WooWoo GT toilet.

See <D5 - WooWoo GT Parts> towards the end of this document.

8. Storm protection

Although the cabin is sturdy in structure, it is good to protect it from the effects of strong winds if it is located on an exposed site. The base of the cabin should be attached to the foundations as mentioned above (fixings not included)..

Note ! In sites prone to strong winds and storms, special care must be taken to attach the cabin to the foundations and to attach the roof to the cabin. This may require special mounting hardware that is not included in the delivery.

9. Surface treatment

The protective and painting treatment of the building must be carried out immediately after the installation of the building, in accordance with the instructions of the manufacturer of the treatment agent in question.

The best results are obtained in dry conditions when the temperature is above + 5° C. Doors should be painted/treated on both sides.

All treatments should be renewed regularly according to the treatment agent manufacturer's instructions. The condition of the surface treatment of the south wall should be closely monitored, as it is more strongly affected by the sun's UV radiation than other walls.

Despite the protective treatment, moisture may enter inside the corners, cracks and joints. If necessary, you can prevent this with a silicone sealant.

The floor must also be treated, for example, by varnishing or painting before use, or by laying a covering.

10. Maintenance

The safe and long-term use of the cabin requires regular inspection and, if necessary, maintenance of the fastening and condition of the parts (especially roof structures, roofing material, doors and windows, fixing of the cabin to the foundations, storm protection, surface treatment).

Failure to inspect and maintain can damage the building or pose a safety risk to the cabin user.

It is important to check the condition of the surface treatment regularly and renew it if necessary. Pay particular attention to the lower parts of doors and windows and their frames, the end surfaces of wood and parts are subject to heavy wear.

Check the function of the doors and windows and adjust the hinges if necessary.

Also, check the condition of the silicone seams on the doors and windows and replace them if necessary.

The condition of the roof and roofing material must be checked annually to prevent leaks.

11. Tips for installation problems

If the door or window does not appear to fit properly in its opening, check that the base is completely horizontal and the walls are vertical on the base. Doors and windows only work properly when these things are in order. If necessary, raise the corner of the cabin that is too low by wedging it.

If there is a depression in the wood, try putting some water in the depression. Water swells off the indentation.

11. Material Specifications

Finnish dense spruce and pine, which are technically dried, have been used to make the wooden parts of the product. The wood used in the product is natural and untreated, with the exception of wood used for foundation wood, which has been treated with a wood preservative. Despite the technical drying, the wood lives when it receives and releases moisture. This hygroscopicity is a characteristic of wood, as a result of which the wood expands as it absorbs moisture and recovers as it dries. The effects of hygroscopicity and wood life on structures must be taken into account by following the instructions in the installation instructions and by making periodic adjustments.

Wood is a natural material, so branches, groups of branches, cracks, hairline cracks, resin and twisting are self-evident and relevant features of wood. This means that detached branches or branch holes at the edges, resin defects, branch cracks that do not affect the structure, and twisting provided the twisted parts are still usable are acceptable. Planing

defects and imperfections on the backs of roof and floorboards are acceptable without restriction if the boards can be fixed in such a way that the defects are not visible on the visible side inside.

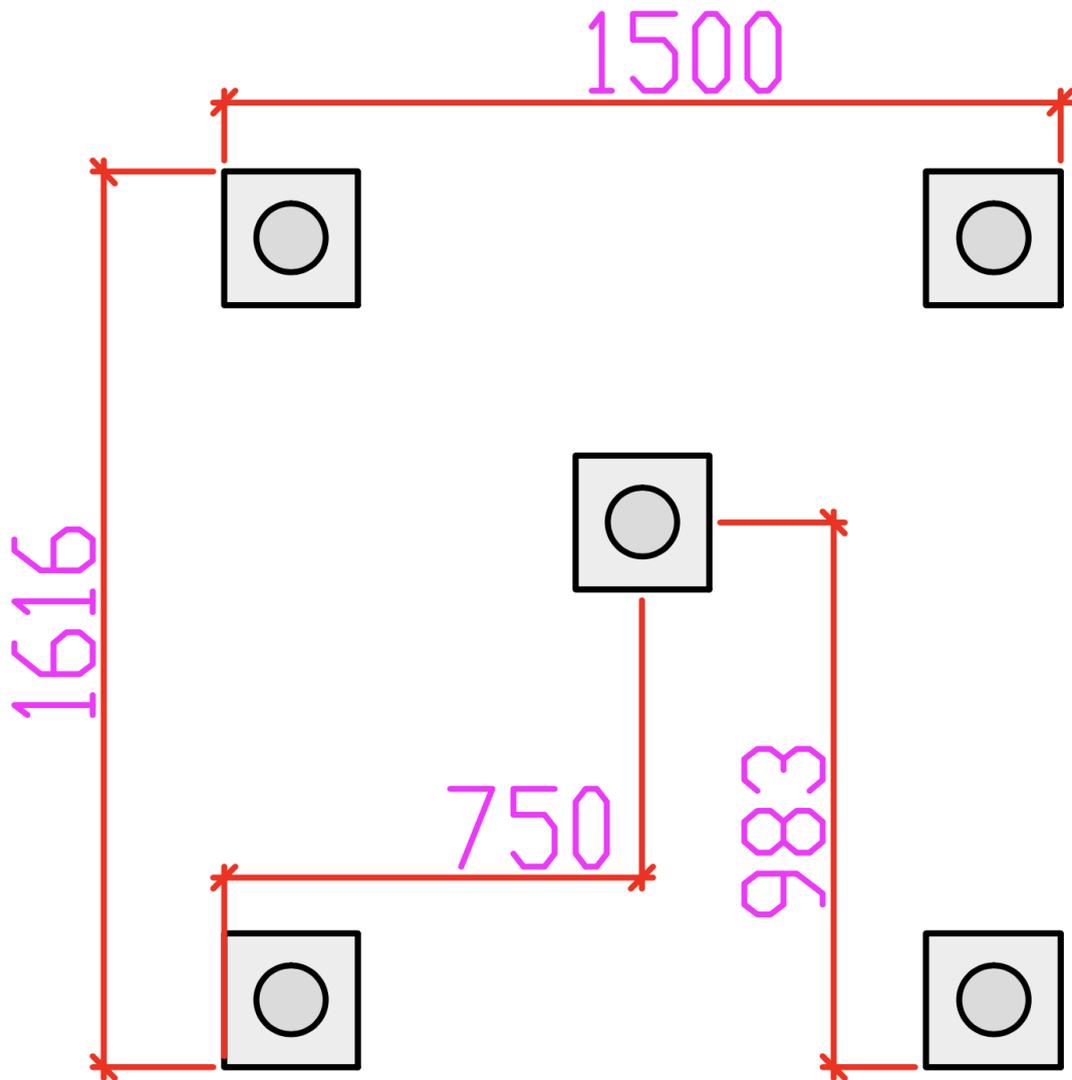
12. Procedure if the product is defective

As instructed in the first paragraph, the customer must first inspect all parts. If the customer has any remarks about the product, he must immediately contact the place of purchase of the product and make a written complaint. If the installation work is started or continued, the customer has accepted the goods. Mark the defective or missing parts in the parts list in the installation instructions. Explain the defect/deficiency in detail. Any image material may speed up the processing of the complaint.

The manufacturer reserves the right to decide on any complaint arrangements. The manufacturer and/or reseller is not liable for any direct or indirect costs or damages caused by a defective or missing part (except for the costs of supplying new parts). If the complaint later proves to be unfounded, the customer is obliged to pay all costs incurred.

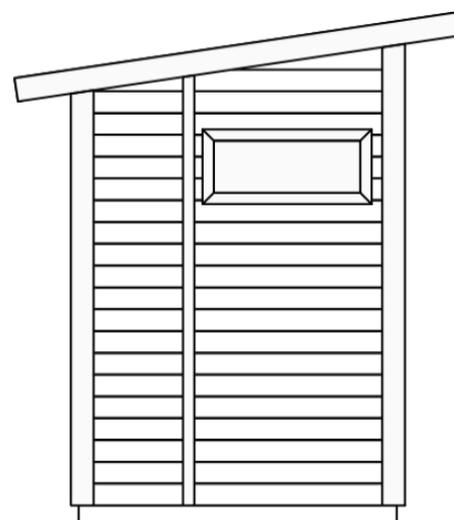
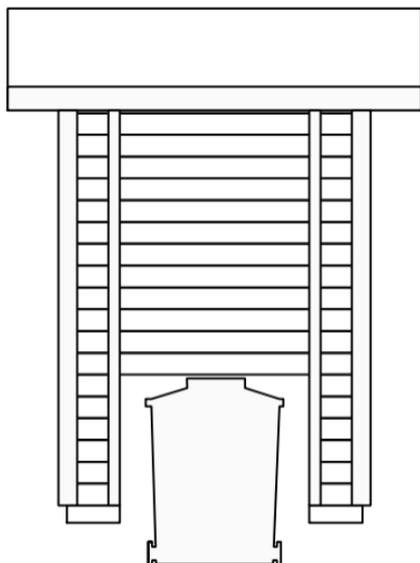
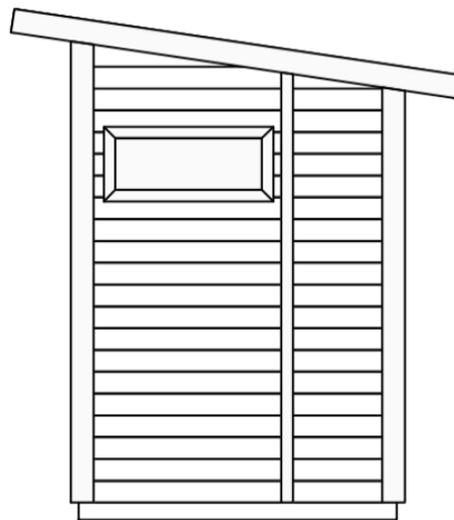
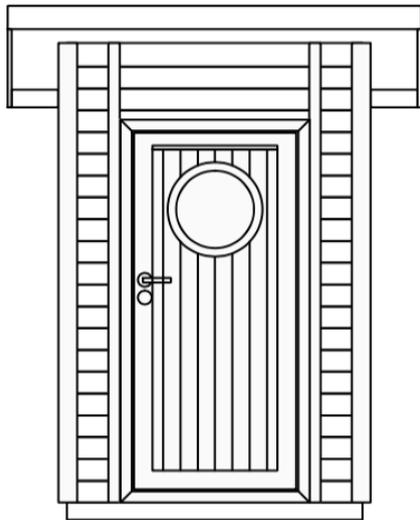
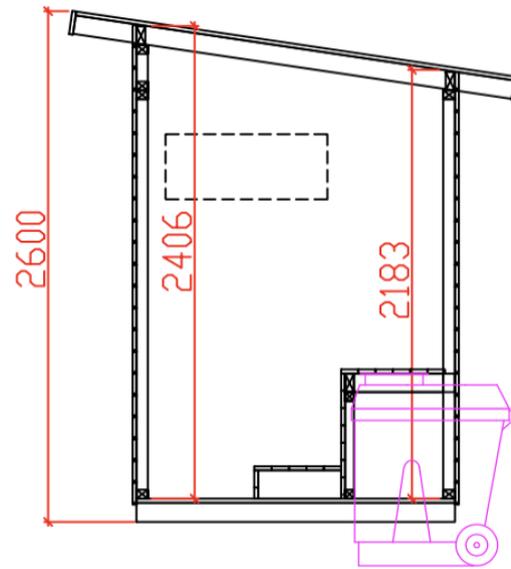
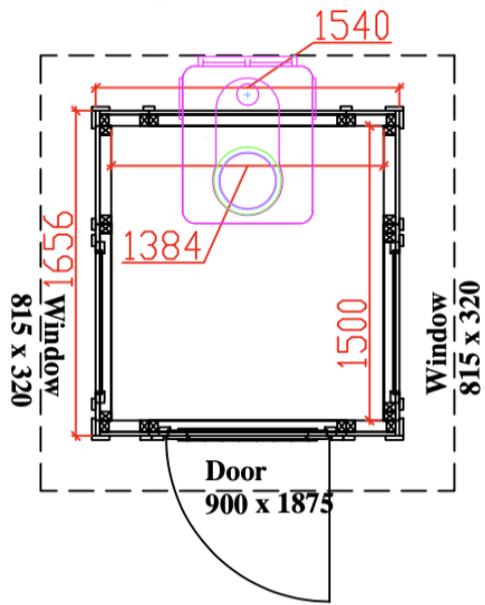
Diagrams etc

D1 - Foundation plans

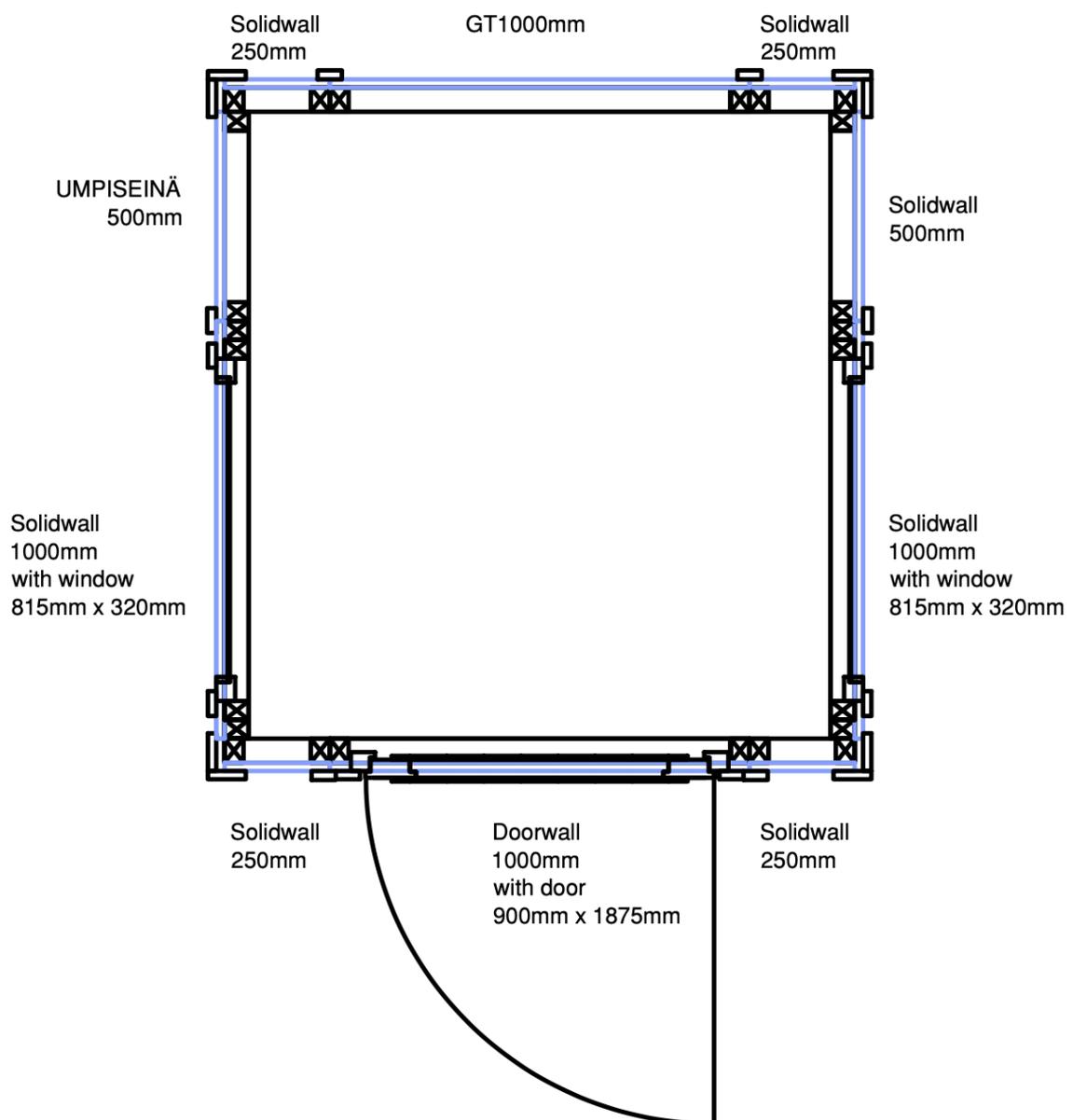
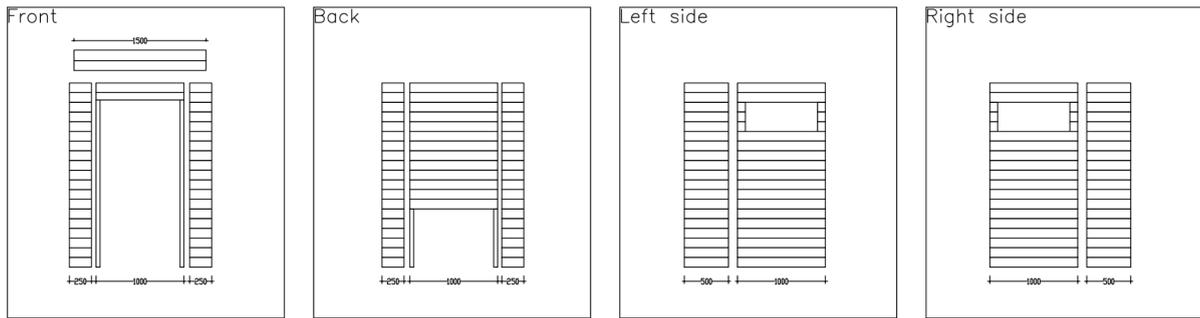


Foundation pier blocks can be square or oblong.

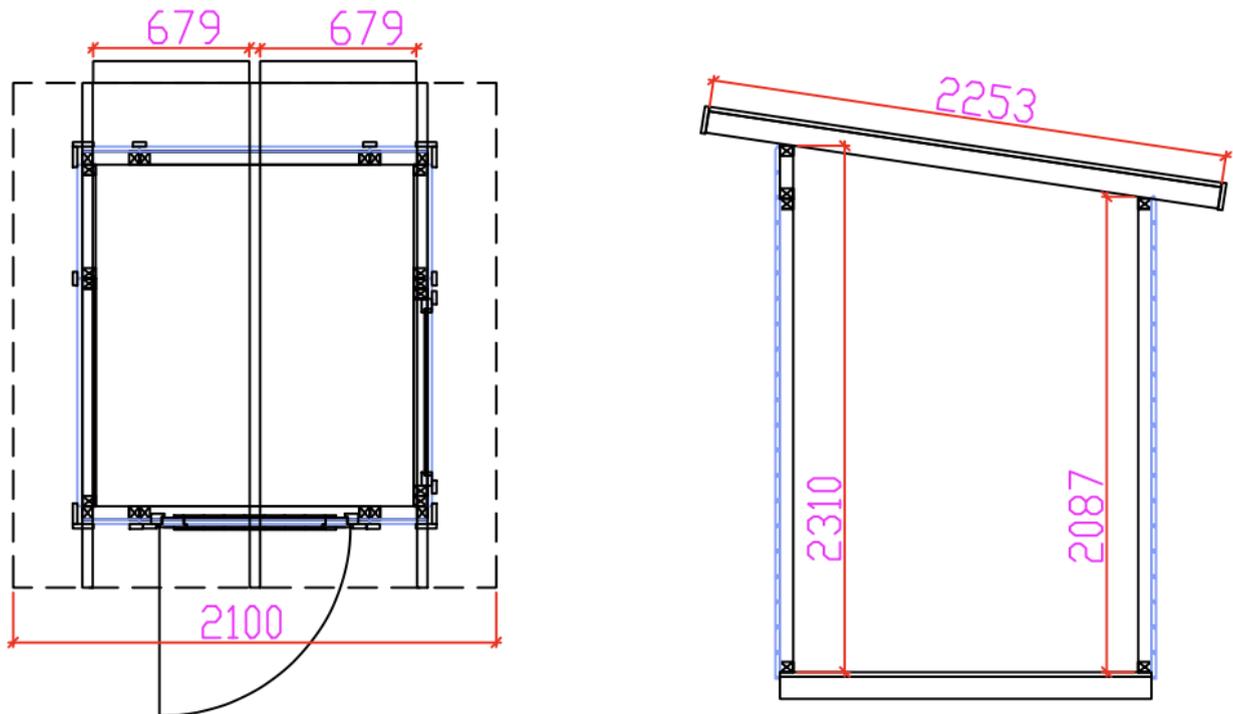
D2 - General plan



D3 - Wall elements



D4 - Roof plan



| Timber for roof | | |
|-----------------|---------------------|-----------------------------|
| Amount | Material and lenght | Name |
| 26 | 21 x 95 x 2100 | Roof board |
| 3 | 45 x 95 x 2253 | Roof joist |
| 2 | 45 x 45 x 2253 | eaves supports on the sides |
| 2 | 20 x 120 x 2100 | Fascia board |
| 2 | 20 x 120 x 2303 | Fascia board |
| 4 | 45 x 95 x 679 | Covers between roof joists |

| cover boards and corner boards | | |
|--------------------------------|---------------------|---------------|
| Amount | Material and lenght | Name |
| 8 | 20 x 95 x 2400 | Corner boards |
| 6 | 20 x 58 x 2400 | Cover boards |
| 6 | 21 x 120 x 1656 | Panel |

| Roof felt | | |
|-----------|---------------------|-----------------|
| Amount | Material and lenght | Name |
| 2 | pkt | Black roof felt |
| 1 | rll | Side rolls |
| 1 | rll | Underlay |

| fascia sheets | | |
|---------------|---------------------|--------------------------------|
| Ampunt | Material and lenght | Name |
| 3 | kpl | Fascia sheets (Front and back) |
| 3 | kpl | Fascia sheets (sides) |

D5 - WooWoo GT Parts

