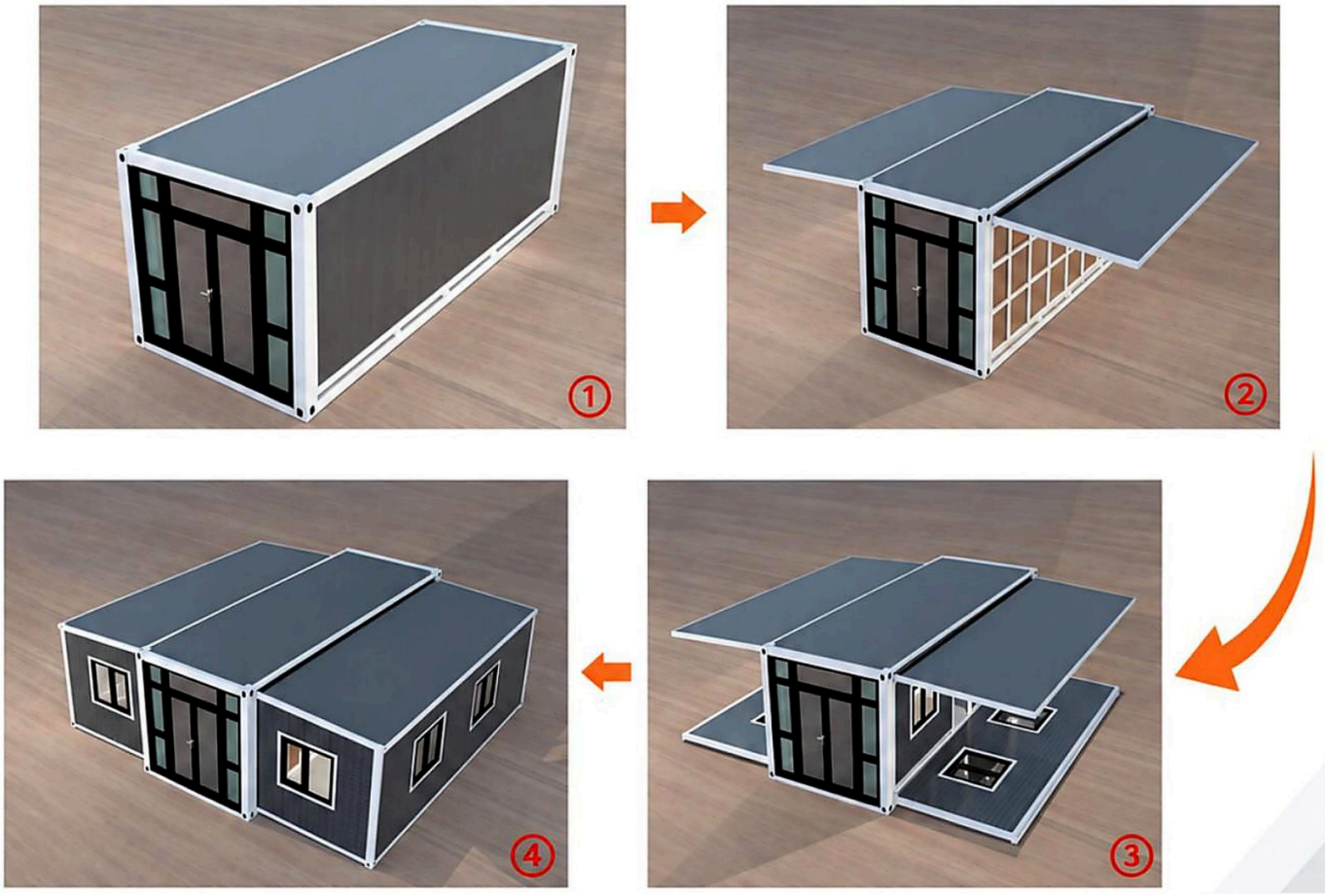
INSTRUCTIONS FOR UNFOLDING

MODULAR HOMES

&

FOUNDATION PLAN



VISIT OUR WEBSITE **popdom.pl**

Translated from the Polish original. In case of doubt, the Polish version of these instructions prevails.

PREPARATORY WORK

1. Site and ground preparation

Site clearing:

You must remove all debris, rubble and obstacles from the planned installation area. Make sure the ground is level, stable and load-bearing, and that there is enough space to carry out the assembly safely.

- Remove all weeds and other vegetation completely.
- Level, compact and harden the ground.
- Provide effective drainage and adequate damp-proofing to prevent ground settlement and protect the structure.
- Prepare a solid concrete slab for the foundations or the building (as specified in the design).

Choosing the location:

Choose a hard, stable and load-bearing surface for installing the unit. Installation is STRICTLY PROHIBITED in the following conditions:

- On soft, wet or uneven ground, or ground with a significant slope.
- In areas at risk of landslides, sinkholes or collapse.
- In the immediate vicinity of tall trees or large, unstable rocks on slopes, or under overhead high-voltage power lines.
- In places where flammable, explosive, corrosive or other hazardous substances are present or stored.

2. Preparing tools and personnel

Preparing tools and labour:

Due to the considerable weight of the product, the following specialist equipment and an adequate number of qualified workers are required for safe installation:

- **Crane:**
  Used for precise lifting and positioning of the product during assembly. Provide a crane with adequate lifting capacity and reach.
- **Electric drill / cordless drill/driver:**
  Required for securely tightening the bolts of the side panels and other structural elements.
- **4–6 qualified workers:**
  Equipped with complete personal protective equipment (PPE) and trained in assembly work safety, so that installation tasks are carried out efficiently and safely.

THE MOST IMPORTANT RULE

If an element cannot be safely lifted, turned, supported or bolted — stop the stage and correct the position. Do not force the structure.

1. BEFORE YOU START

These instructions are the "crew version" – they are meant to guide people step by step and to limit situations in which someone is under a heavy or unstable element.

Crew of 4–6 people

- 1 person – leader: gives commands and stops the work.
- 2 people – safety: watch the supports, hinges and the danger zone.
- the rest: do the lifting, guiding and bolting.

Minimum equipment

- work gloves and safety footwear
- stable supports/blocks matching the kit
- cordless drill/driver, spanners and the correct bolts
- spirit level, tape measure, marker
- stable platform/ladder, if needed

STOP WORK

Nobody goes under an element being lifted. Do not work on a structure that does not have the required supports or is not yet bolted.

Communication rules

- a single "STOP" command applies to everyone and means stop immediately,
- one person gives the commands; nobody else gives parallel commands,
- before every movement, check where your hands and feet are,
- never leave a raised element unsecured.



Unfolding sequence of a house with two wings (manufacturer's illustrative diagram).

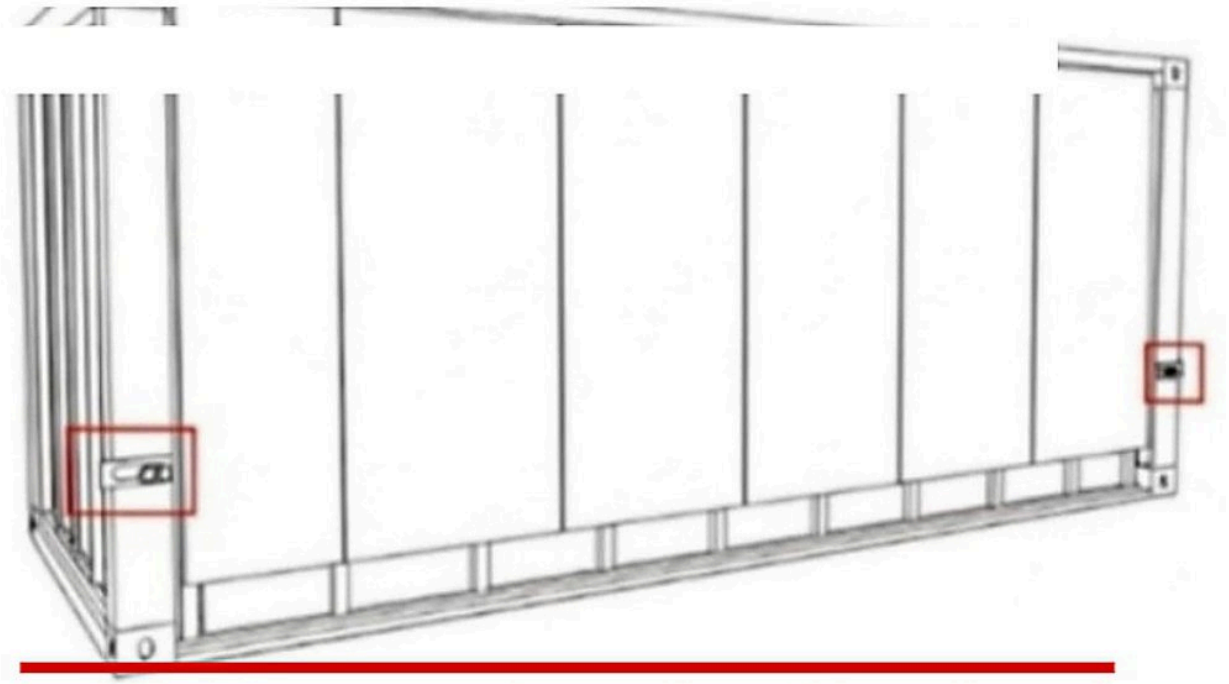
1. Unloading and positioning the product

Before installation, remove all items from the transport container and place it on the prepared, hardened ground. Make sure the final position has been precisely determined, because the product cannot be moved once it is set down. After positioning, apply waterproof tape along all folding joints.



2. Remove the bolts on one side and slide the fixing panels to both sides

Once the product is in place, locate the fixing panels on both sides. Loosen and remove the bolts securing the fixing panels, then slide the panels outwards to release the product from the frame. Slide the fixing panels to both sides to make room for the next assembly stages.



3. LIFTING THE PANELS — SUPPORTS

The original instructions show lifting the side roof panel and securing it with a support bar. Treat this stage as work with a potentially unstable element.

DO NOT SKIP THE SUPPORT

After lifting the panel, first make sure it is supported, and only then move on to further tasks. The safety person checks that the support is stable and cannot slip out.

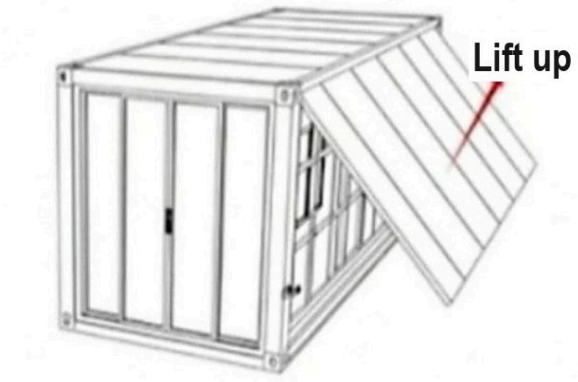
Before any further movement, check that:

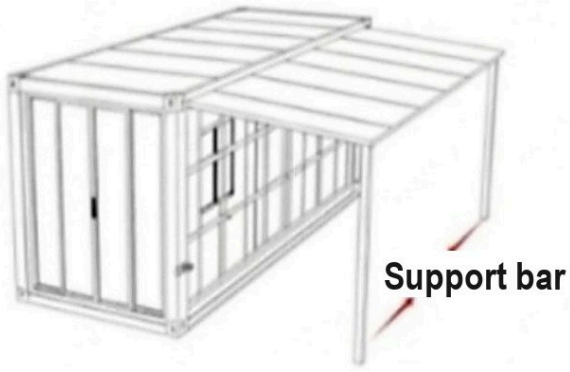
- the panel is in the correct position
- the support is in its intended place
- the support is not accidentally resting against a finishing element
- nobody is in the zone where the panel could fall

3. Lift the side roof panel and secure it with support bars

Carefully lift the side roof panel upwards. Once lifted, secure it with the support bars. Make sure personnel hold the support bars firmly at all times to prevent injury.

- If support bars are not supplied, use a crane to lift the roof panel and hold it in place.
- After lifting the side panel, check that the internal pins used to fix the other wall panels are not loose, and adjust them if necessary to avoid injury.





2. CRITICAL STAGE — FLOOR

In your configuration the floor requires special organisation. We assume the weight you specified of approx. 600–800 kg, depending on the configuration.

FLOOR: 600–800 KG

Lowering is best done by 6 people: 4 people guide and lower the floor, and 2 people secure and monitor the supports. Move only on a common command. Do not put hands or feet in the crush zone.

Sequence

- Remove loose items and obstacles from the assembly area.
- Check that the floor can be lowered safely and that the supports are in place.
- The safety people watch the supports throughout the movement.
- Lower slowly; if it tilts or shifts — STOP.
- Only move on once a stable position has been reached.

The instructions show releasing the latches that secure the lower wall panels and unfolding the subsequent elements.

Do

- release the latches as shown in the drawing
- have the designated people guide the panel
- watch the hinges and pinch points
- check stability after each movement

Don't

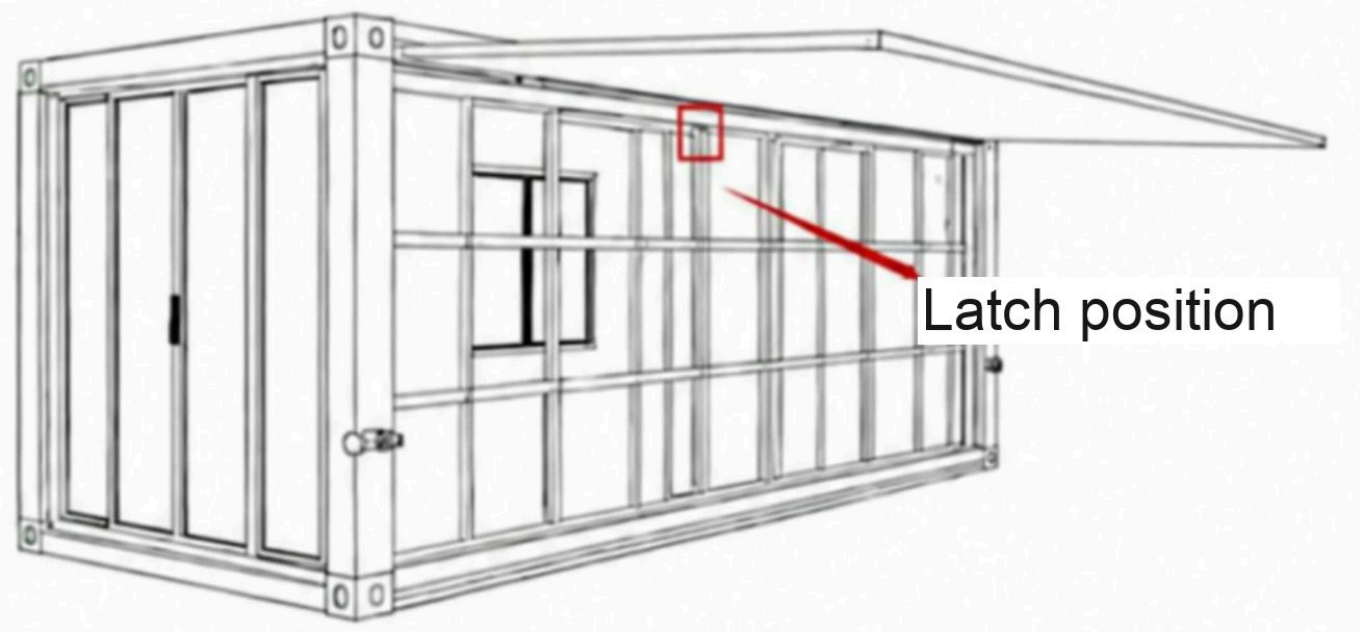
- do not force the panel
- do not put your hands into gaps
- do not remove supports too early
- do not work under the panel

CREW COMMAND

“Ready?” → everyone confirms → “Move” → guide slowly → “Stop”.

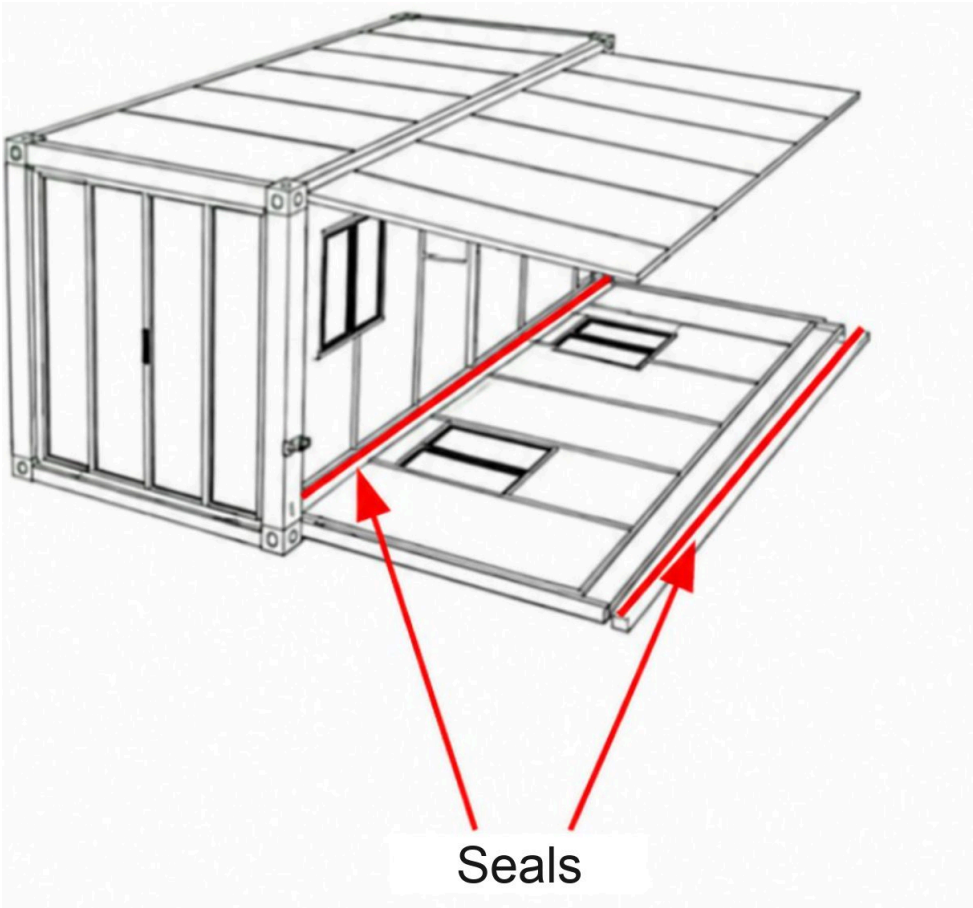
4. Release the latches securing the lower wall panels

Locate the latches on the lower panels and press them down to release them.



5. Lower the bottom panel **WARNING — CAUTION**

Slowly lower the bottom panel until it is level with the base frame of the folding house.



5. SIDE, REAR AND FRONT WALLS

The drawings in your instructions show unfolding the side walls, setting up the rear wall and then the front wall.

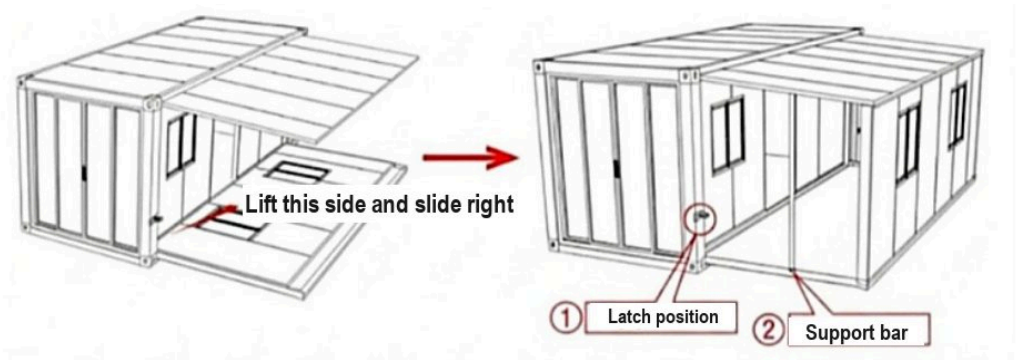
Work in stages: position → support → check plumb → only then bolt. Do not try to position several heavy panels at once without securing them.

CHECKPOINT

Before bolting, check that the panel is in the correct position and that its bottom edge has not shifted relative to the frame.

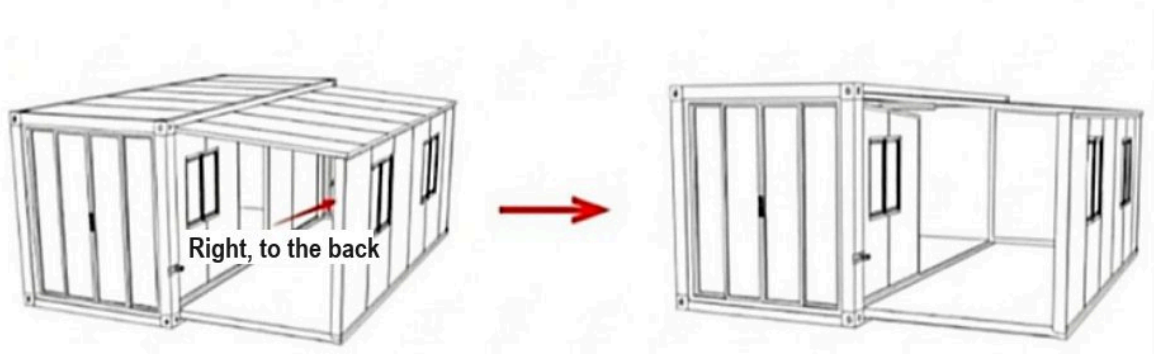
6. Unfold the side wall panels

Unfold the side wall panels until they reach the fully open position.



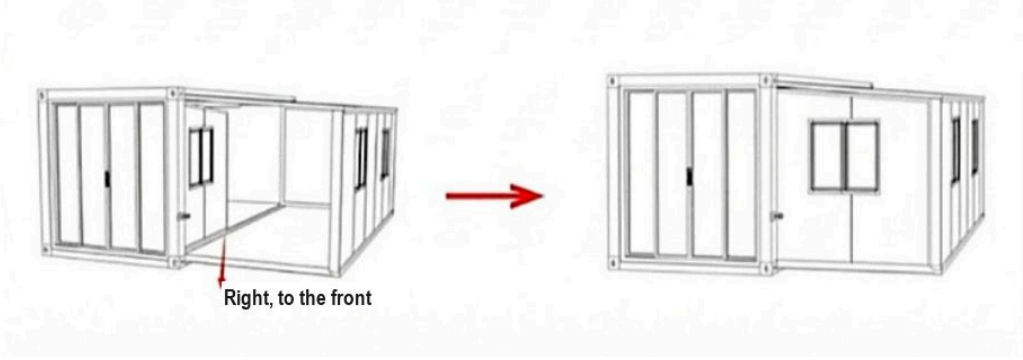
7. Unfold the small rear wall panel

Carefully unfold the small rear wall panel and slide it into its designated position.



8. Unfold the small front wall panel

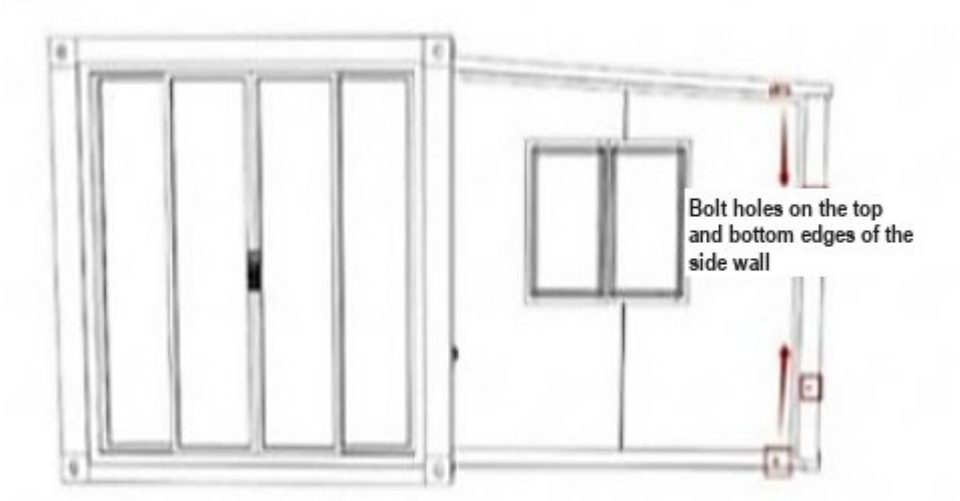
Carefully unfold the small front wall panel and slide it into its designated position.



6. JOINING AND SEALING

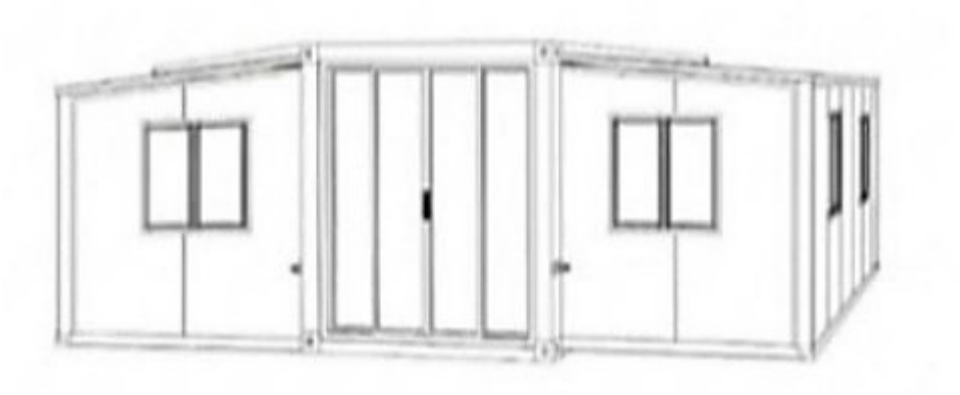
9. Bolt holes and fixing points

There are bolt holes at the top and bottom of the small front and rear wall panels. Follow the diagrams supplied to install the bolts using the appropriate tools. Make sure all connections are firmly and securely tightened.



10. Install and secure the wall panels on the other side

Repeat the installation steps (steps 2–9) to install and secure the wall panels on the opposite side.



The original instructions show the location of the fixing holes and recommend tightening the bolts according to the diagram. They also require the wall panel joints to be sealed.

Assembly check

- Holes and fixing points must line up without forcing the structure.
- Use the correct bolts and parts from the kit.
- Tighten securely, but without damaging the panel or the thread.
- Make the joints that require sealing in accordance with the manufacturer's instructions.
- When finished, walk around the entire perimeter and check that no point has been left loose.

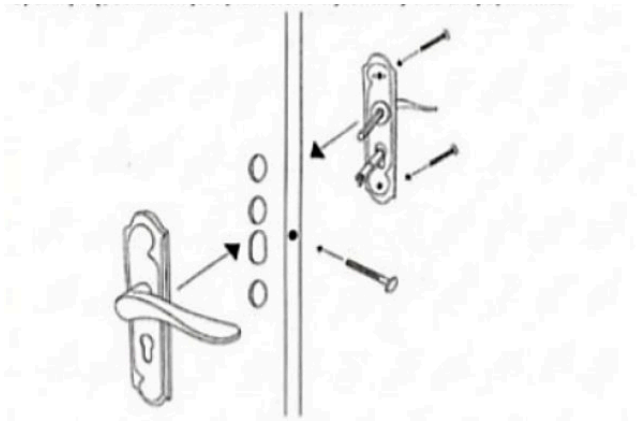
IMPORTANT

If a hole “does not fit”, do not correct it by force by bending the panel. First check the position of the adjacent elements.

7. DOOR, LOCK AND WINDOW

Installing the bedroom door lock

Install and secure the lock in the bedroom door according to the assembly diagram supplied. Make sure the lock is correctly aligned and works properly.



Installing the indoor power socket

Insert the power socket into the pre-prepared opening in the wall.



Lock and handle

- install according to the diagram
- check alignment
- test closing without using force

Window

- install according to the layout in the instructions
- check frame stability
- after installation, check that the window sash works

Installing the window screen

Install the window screen on the inner side of the window frame.



Integrated bathroom

All integrated bathroom equipment, including the water heater, is pre-installed at the factory.

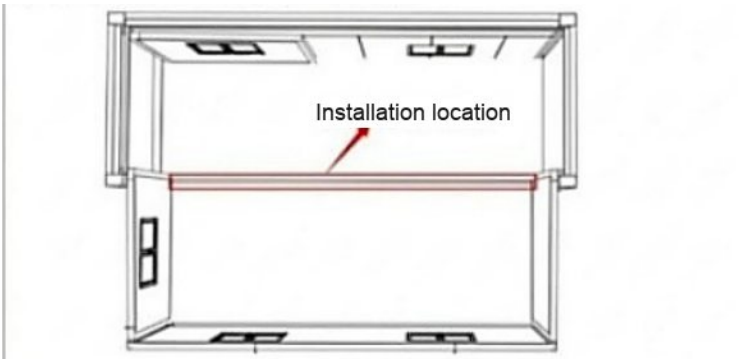


8. UTILITIES — AFTER STABLE ASSEMBLY

11. Apply sealing tape and structural adhesive

Cover the folding joints on the floor with yellow sealing tape. Apply structural adhesive along the installed sealing tape.

Recommended: also apply structural adhesive at all wall panel joints to ensure proper sealing and waterproofing.



Installing the kitchen cabinet and plumbing

Place the cabinet in the kitchen as shown in the diagram. The installation video describes how to mount it and connect the water — please watch it.



Your instructions show the location of the utilities and the interior fittings. Do not treat this as a stage to be carried out in parallel with unfolding heavy elements.

> **ELECTRICS AND PLUMBING**
>
> Connections to the external power grid and work requiring appropriate qualifications should be carried out by authorised persons. Polish instructions for mobile/modular homes also state that the electrical connection must be made by a person holding the appropriate qualifications.

Sequence

- structure stable and bolted
- panels and seals completed
- doors and windows checked
- only then utilities and fittings

9. ADDITIONAL HEALTH AND SAFETY RULES

The points below supplement health and safety based on Polish instructions for similar structures. They do not replace the manufacturer's specifications for your model.

Stable foundation

- the ground should be level and stable
- the structure must not rest on makeshift blocks
- before assembly, remove obstacles and check the level

Crane work

- the crane / truck-mounted crane (HDS) is operated by a person with the appropriate qualifications
- do not stand under a suspended load
- the lifting method must comply with the manufacturer's instructions

COMPARISON WITH POLISH SOURCES

Polish instructions for folding containers stress the need for an adequate number of fitters due to the weight of the elements, health and safety training, and correct tightening of bolts. The instructions for mobile and modular homes also point to stable foundations and safe lifting. These are comparative rules, not specifications of your model.

Comparative sources: Kovobel/Interlogo folding container assembly instructions and the user instructions for mobile and modular homes published in Poland.

10. CREW CHECKLIST — ACCEPTANCE

One person reads, another confirms. An item counts as done only after a physical check.

□ The ground is prepared and stable.
□ The crew knows their roles and the STOP command.
□ The floor was lowered safely; the supports were monitored throughout the movement.
□ All required supports/bars are in place and stable.
□ The panels were unfolded with nobody under the elements.
□ The walls are positioned and joined according to the drawings.
□ All required bolts and fixing points have been checked.
□ Joints requiring sealing have been sealed.
□ Doors, lock and windows work without excessive force.
□ Utilities were installed by the appropriate persons.
□ There are no loose parts, sharp edges or tools left inside or outside.

ACCEPTANCE

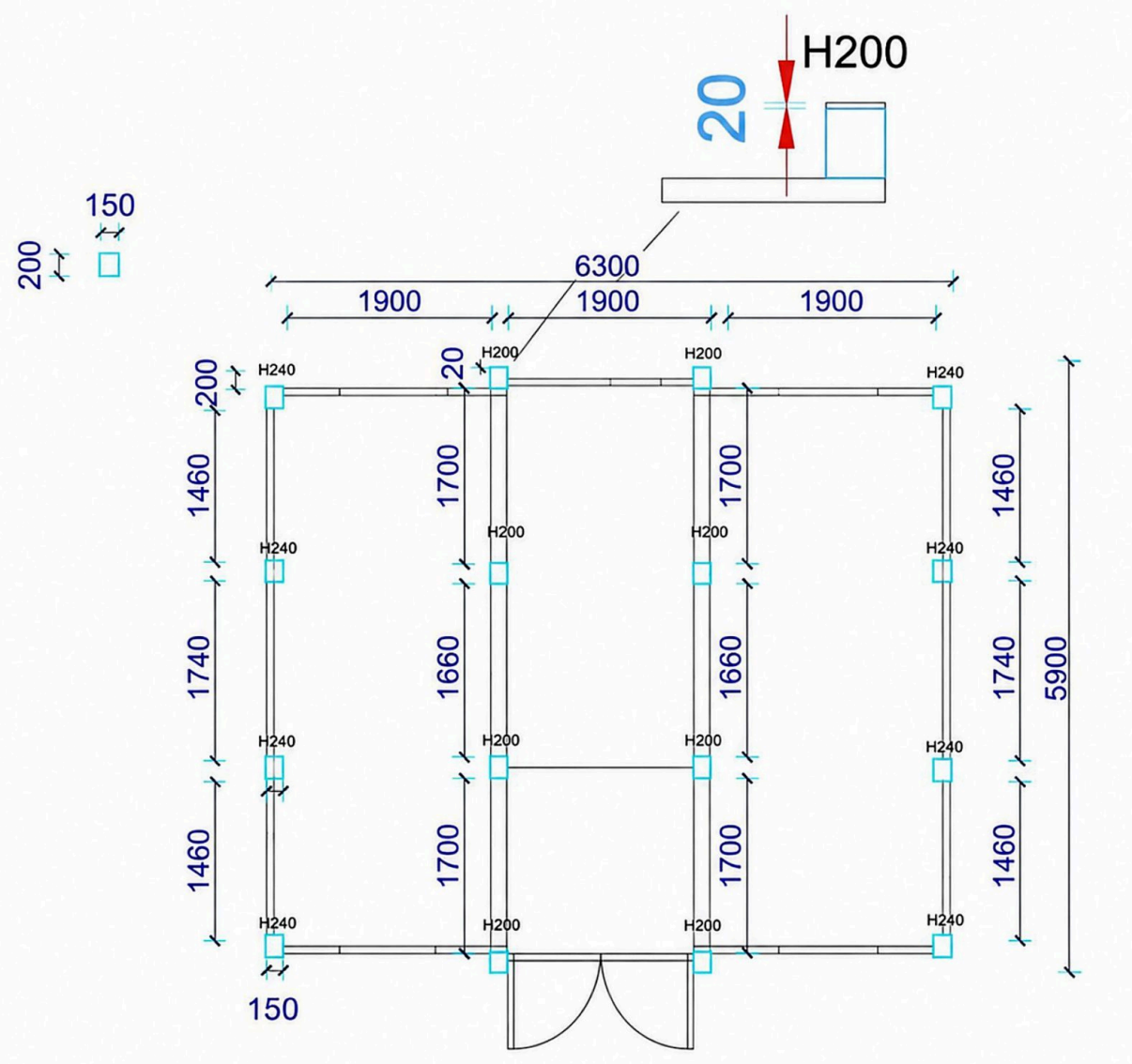
If even one item is not met — the assembly is not considered complete. Correct the non-conformity first.

FINAL NOTE

This version was prepared specifically for the diagrams in the supplied instructions. In the event of any discrepancy between this guide and the manufacturer's documentation, the manufacturer's documentation for the given model takes precedence.

The floor weight of 600–800 kg and the recommendation to lower it with 6 people come from information provided by the user and should be confirmed for the specific configuration.

FOUNDATION PREPARATION PLAN



NOTE

When making the foundations, remember that
the right and left wings of the house are 4 cm higher
than the main module of the house.

