

Wooden geodesic house

Design

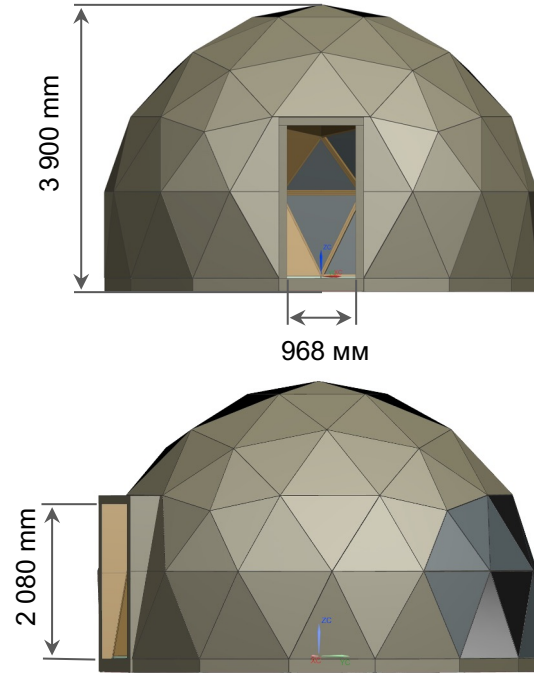
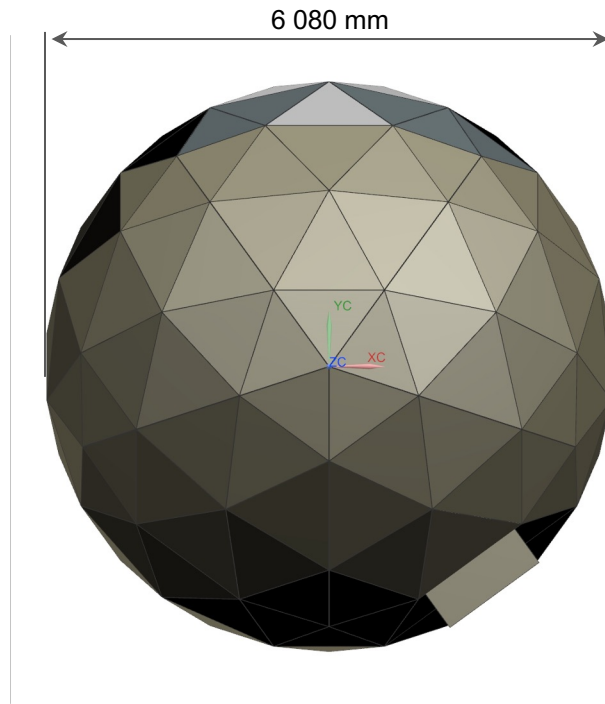


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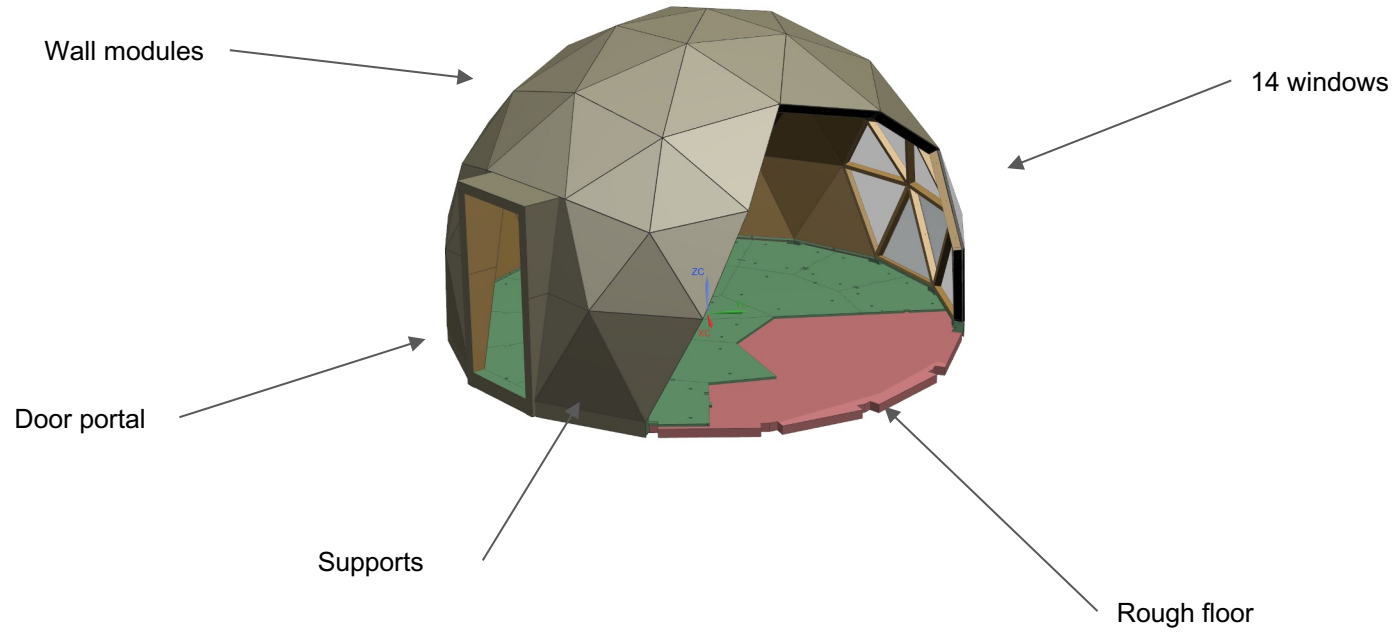


1. Dimensions



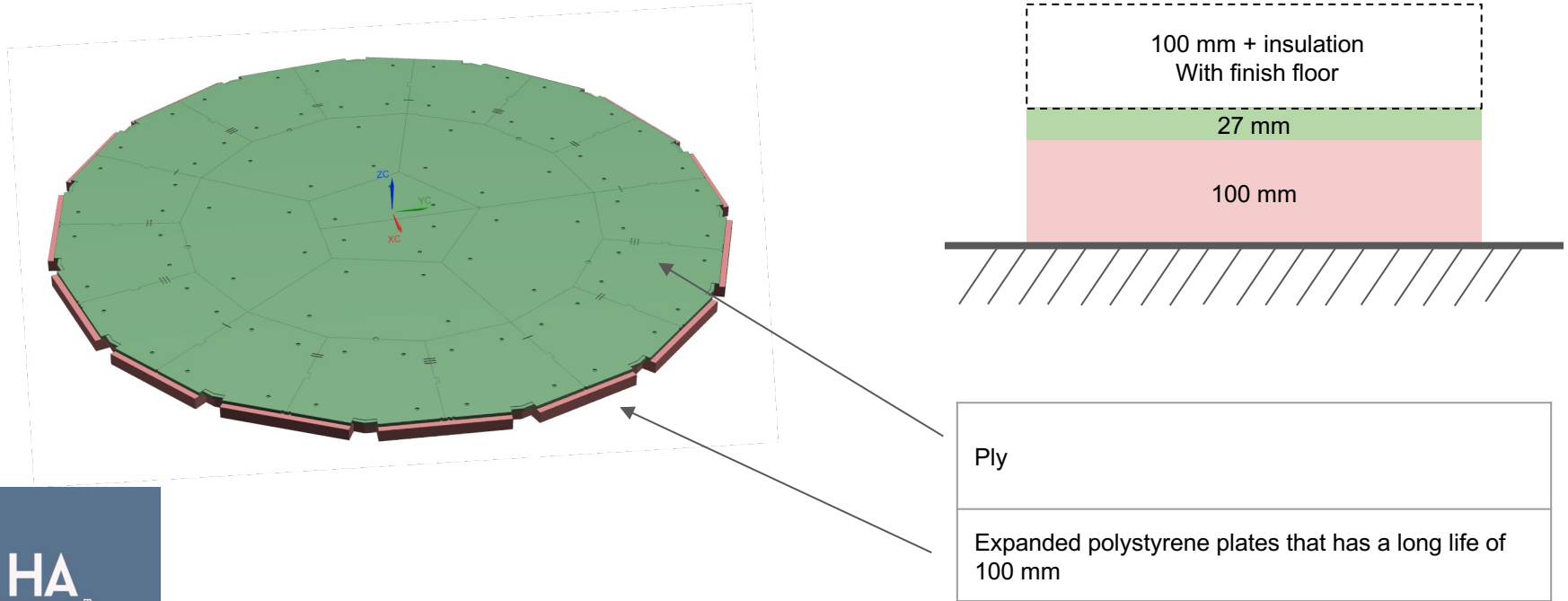
The ceiling height in the house is 3.415 m / floor area is 27.4 m² / Area with glass surface is 9 m²

2. Structural solution for a basic dome house

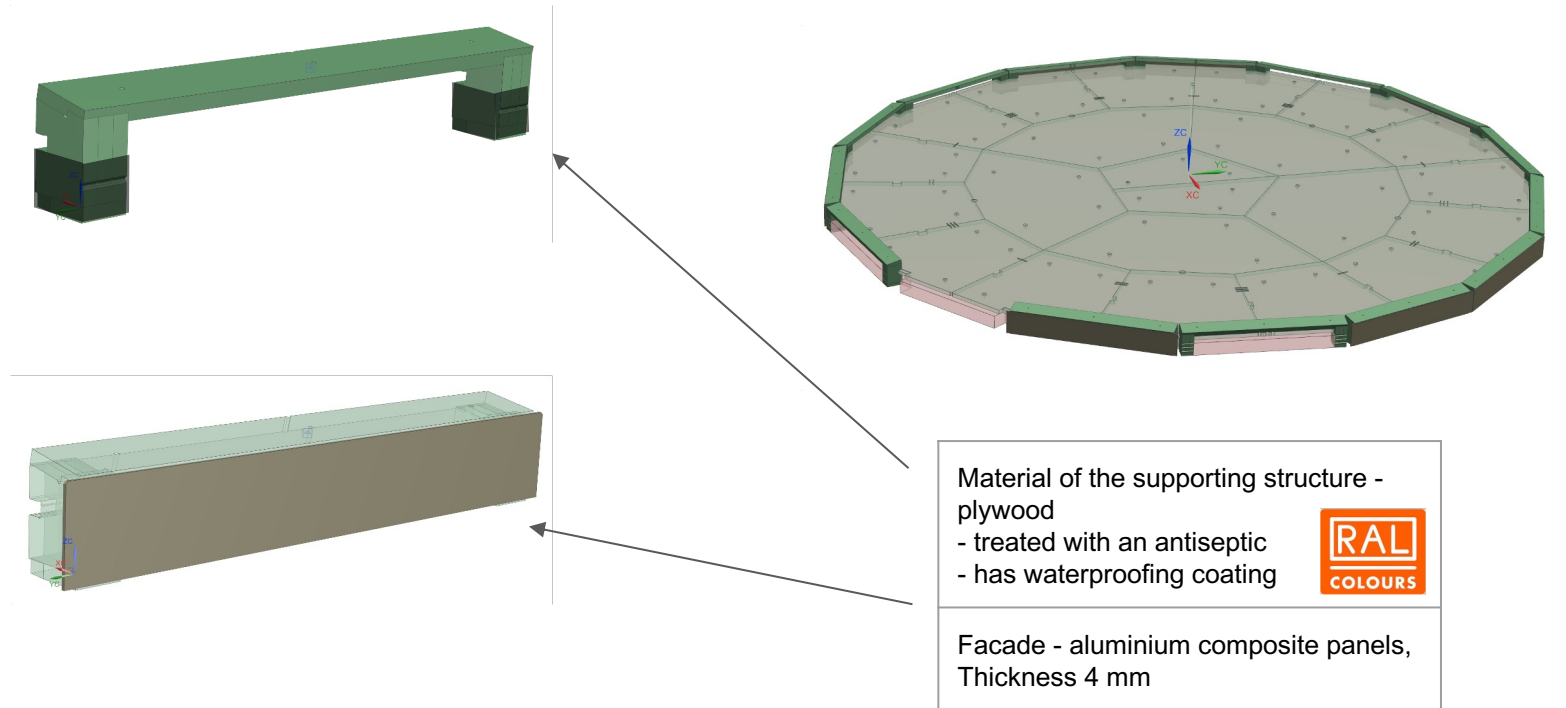




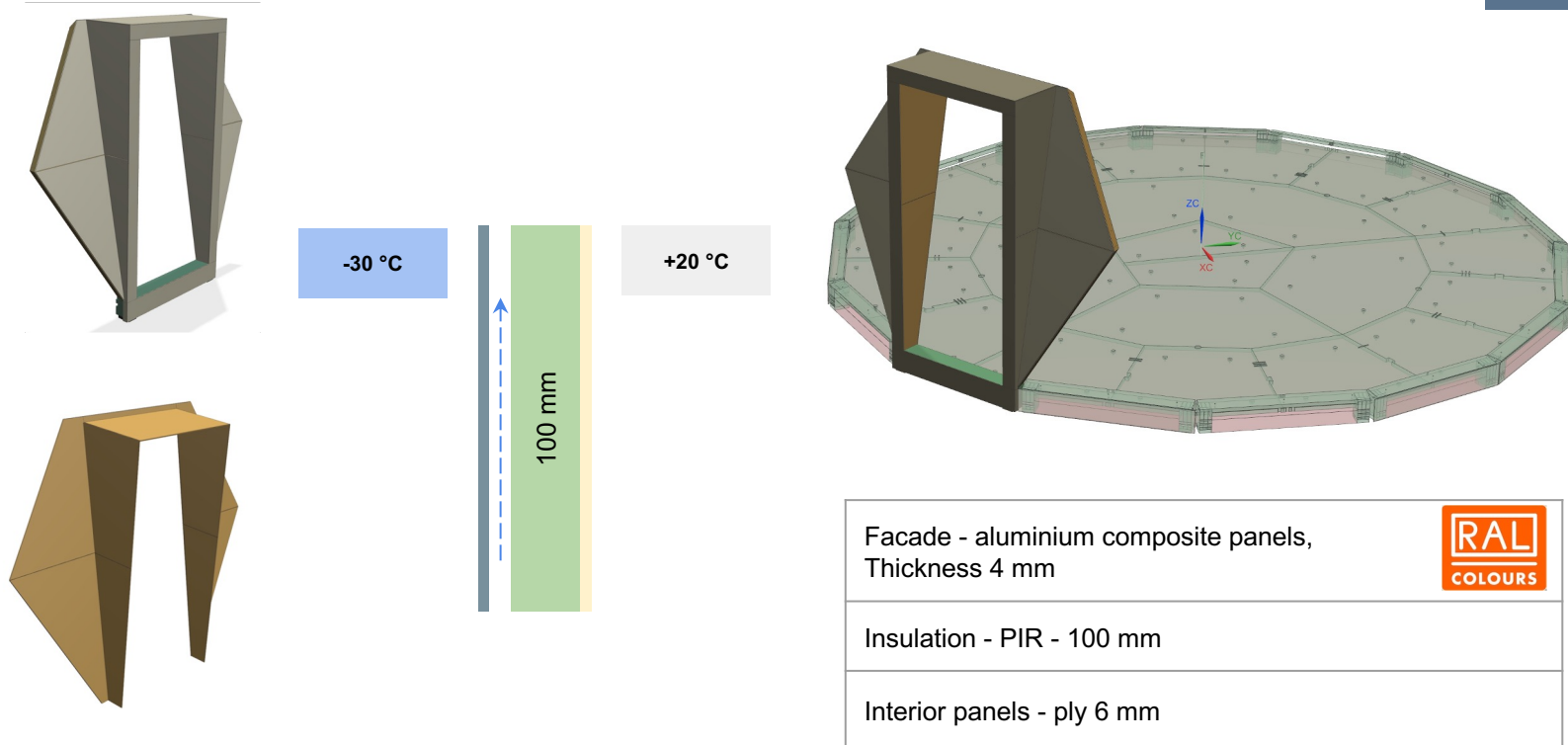
2.1. The composition of the rough floor



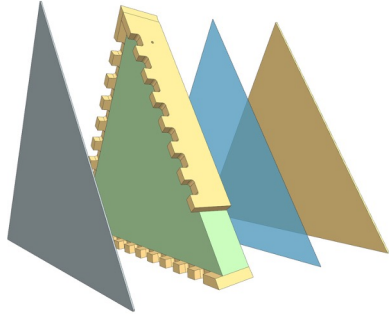
2.2. Support structure of the modules



2.3. Construction opening for the door



2.4. Composition of wall modules



Facade - aluminium composite panels,
Thickness 4 mm



Insulation - PIR - 100 mm

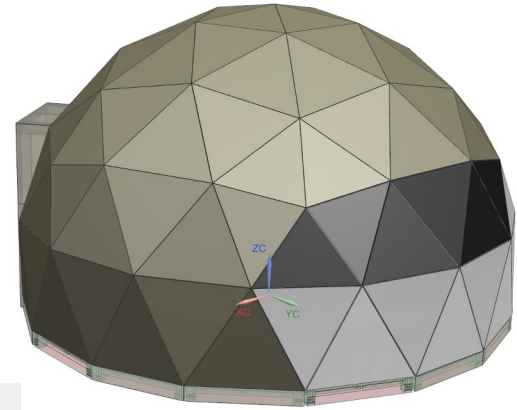
Interior panels - ply 6 mm

-30 °C



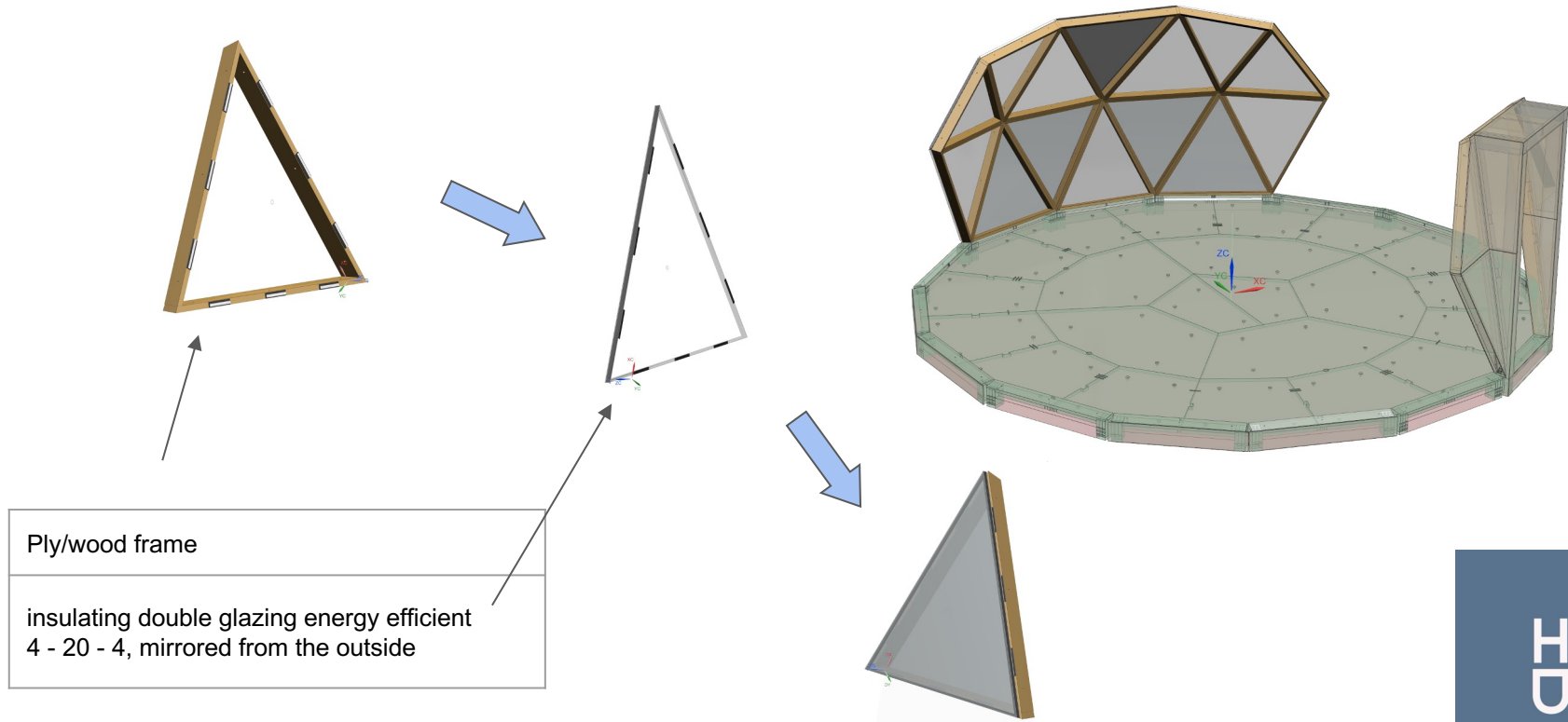
100 mm

+20 °C



House frame
Ply 21 mm

2.5. Composition of window modules



2.6. Hermetization

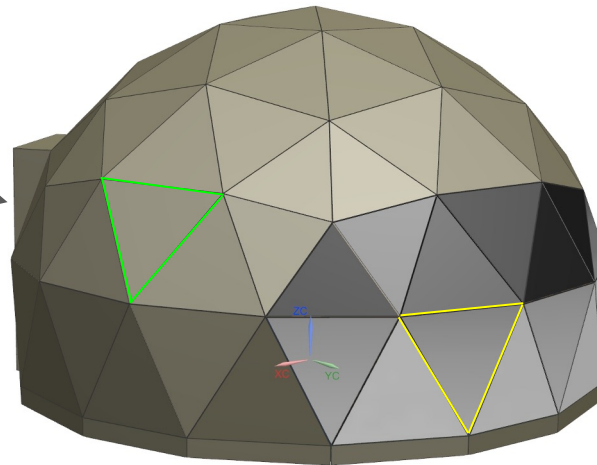
3M Science.
Applied to Life.™



Používáme jen kvalitní a
vyzkoušené materialy

1. UV protection
2. Excellent sealing
3. Temperature conditions
4. It has a long service life

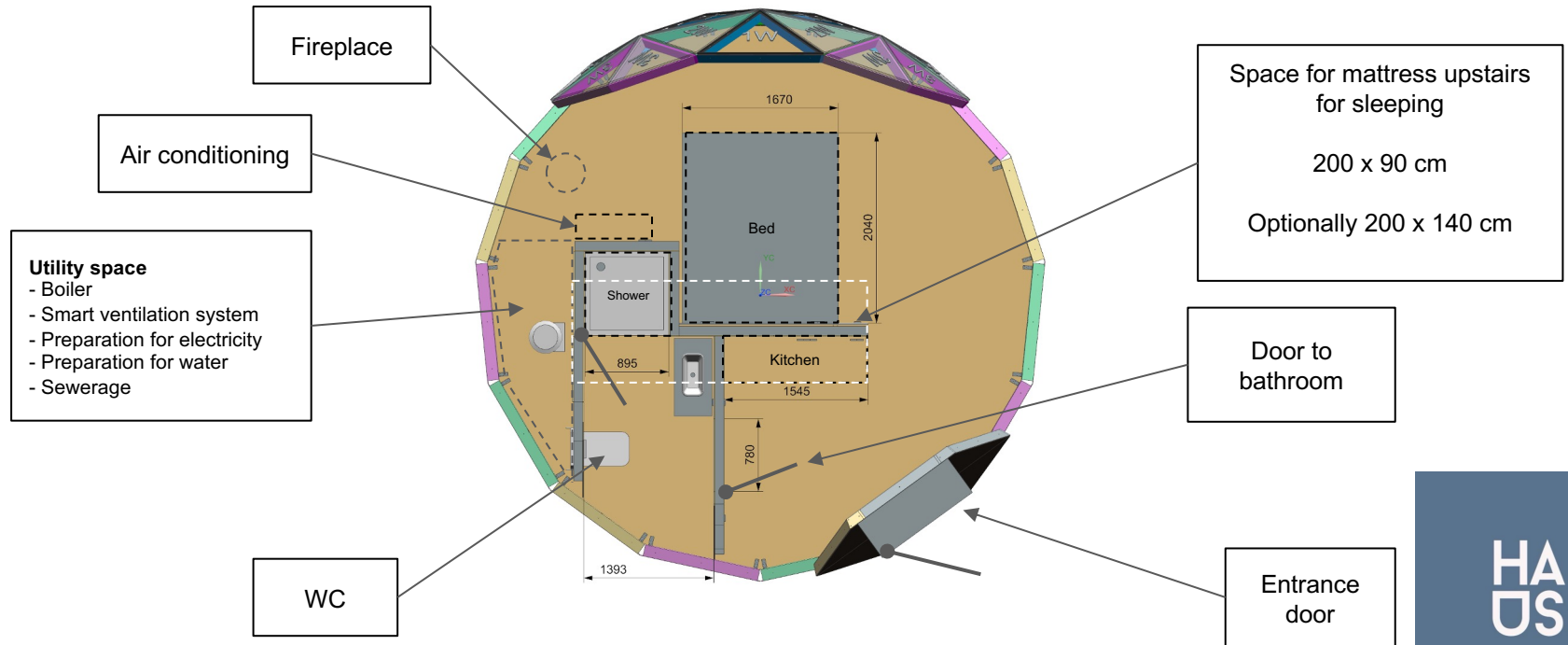
3M SEALANT TAPE



Sealant between
glass

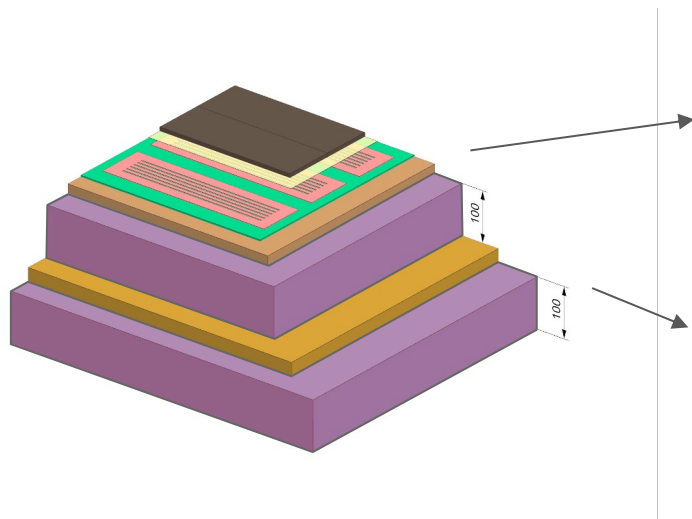
**HA
DS**
BALTE HDS

3.1. Disposition plan



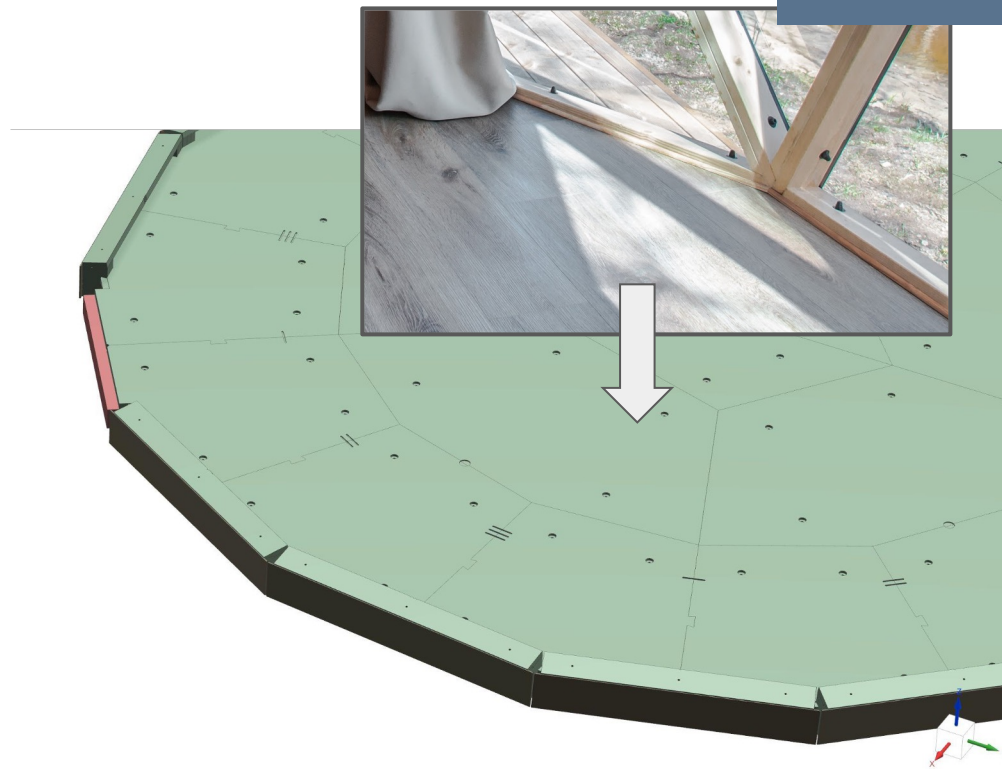


3.2. Finished floor



Floor

200 mm Expanded Polystyrene plates
37-40 mm final surface. Floor covering -
laminate.



3.3. Sanitary facilities

The surface of the walls in the shower area

Stone stylised PVC tiles

The surface of the walls in the bathroom

Deck

Ceiling

Deck

Shower tray

900x900 mm ceramic

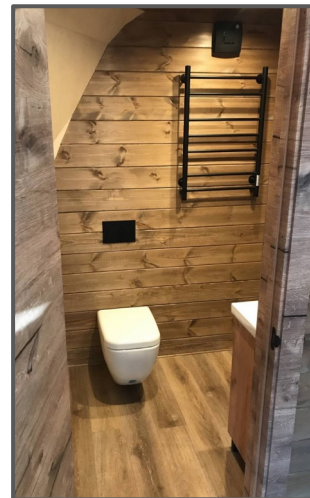


Floor

PVC tile cladding

Bathroom equipment

Toilet, vanity unit, sink, sink faucet, bathroom door, shower faucet, dryer, mirror



Ventilation

Electric fan with humidity indicator

Lighting

Built-in lighting

The composition of the walls

- Construction: dry planed board 95x45
- Sound insulation 100 mm

3.4. Kitchen

Dimensions

Comfort depth 600+mm. Width 1545 mm.

Hanging cabinets

The possibility of mounting classic full-size cabinets with a standard height

Technique

Standard equipment: sink, sink faucet, double induction hob, built-in refrigerator, built-in microwave oven, built-in hood.

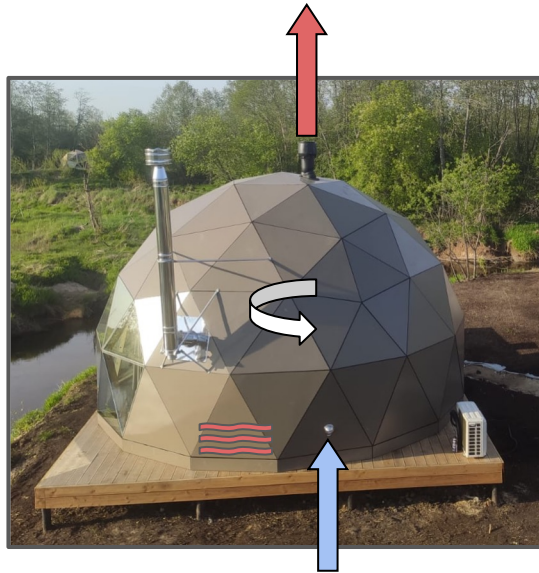
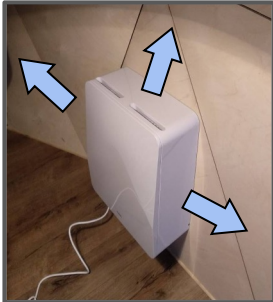
* May vary according to the customer's wishes





HAUS
BALTIC HAUS

3.5. Air conditioning



Inflow ventilation

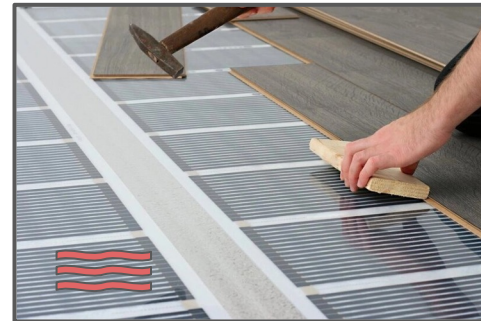
Inflow ventilation can be common, but we recommend the installation of a forced inflow ventilation system with air cleaning (Brizer).

Heating

Underfloor heating will provide you with a comfortable temperature inside at an outside temperature of -30 degrees. In case of extremely cold weather, it is possible to use a radiator or a fireplace stove.

Air conditioning

Air conditioning is essential to maintain a comfortable temperature in the summer.





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DS

BALTIC HOUSE

4. Land preparation

Foundation and supporting platform

It is necessary to prepare a supporting platform for assembling the house. The optimal size is 6x9m. The height must be 30-40 cm above the ground. Foundation drawing and platform dimensions available upon request. We recommend using a foundation on screw piles, due to the fact that the house is not very heavy - this type of foundation is the most suitable in terms of price/quality/speed.

Sewage, electricity, water

Before assembling the foundation and supporting platform - it is necessary to implement sewage, water and electrical distribution. We are happy to help you with this, drawings are available on request.

* Plot preparation is not part of the purchase price. It is implemented by an external supplier.



5. Delivery time

Etapa	Time (days)
Unloading houses on the plot, preparing the plot for assembly	0,5
Assembly of the basic version of the house and sealing	2
Assembly of the room and final floor, interior finishing work	8 - 10
Cleaning tools, cleaning the assembly site, handing over the house	0,5
Total	11 - 13

Delivery times may vary in case of:

- the weather
- mounting locations (how far away)
- installation in difficult terrain

The estimate of time costs takes place at the stage of agreeing the contract, after an inspection by our specialist of the installation site.



6. Contacts

