

# Specification

The following pages contain the description of our type of factory manufactured panels we use for the buildings we called “yurt”– wall, roof and floor structures for whole building, giving a clear understanding of their composition.

## EXTERNAL WALL CONSTRUCTION

1. 18mm vertical timber cladding
2. Counter battens 16x45 mm
3. Cladding support battens batten 25×45mm
4. Breather Membrane
5. 12 mm OSB 3
6. Timber stud, thickness 120 x 45 mm
7. Mineral wool
8. Timber structural noggins
9. Vapor check layer
10. 12 mm OSB3

## ROOF PANEL CONSTRUCTION

1. Shingle roof covering
2. 12 mm OSB 3
3. Timber stud, thickness 120 or 150 x 45 mm depending on the size of the building
4. Mineral wool
5. Timber structural noggins
6. Vapor check layer
7. 12 mm OSB3

## INSULATED FLOOR PANEL

1. Protection layer
2. 12 mm OSB 3
3. Timber stud, thickness 150 x 45 mm
4. Mineral wool
5. Timber structural noggins
6. Vapor check layer
7. 22 mm OSB 3

## INTERNAL WALL CONSTRUCTION

1. 12 mm OSB 3
2. Timber stud, thickness 45 x 45 mm
3. Mineral wool
4. Timber structural noggins
5. 12 mm OSB 3



Roof panel construction



Construction process

**Double glazing wooden windows and doors, standard natural color.**

## OPTIONS SUBJECT OF REQUIREMENT

1. Internal and external finishing as MDF, HPL panels, 12.5 mm Plasterboard, natural timber cladding, Red Cedar cladding, pine paneling tongue and groove, etc.
2. Aluminum or uPVC glazing windows and doors
3. Laminate flooring
4. Furniture