

Specification

The following pages contain the description of our type of factory manufactured panels we use for the structures we called “tiny houses on wheels”– wall, roof and floor construction, giving a clear understanding of their constitution.

EXTERNAL WALL CONSTRUCTION

1. 18mm horizontal timber cladding
2. Vertical batten 25×45mm, distance max 600mm at centers
3. Breather Membrane
4. 12 mm OSB 3
5. Timber stud, thickness 100 x 45 mm for leisure and 150 x 45 mm for residential
6. Mineral wool
7. Timber structural noggins
8. Vapor check layer
9. 12 mm OSB3
10. Vertical batten 25×45mm
11. Pine paneling tongue and groove

ROOF PANEL CONSTRUCTION

1. Metal roof covering
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. 12 mm OSB3
8. Vertical batten 25×45mm
9. Pine paneling tongue and groove

INSULATED FLOOR PANEL

1. Steel layer for protection
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
8. 8mm laminate flooring

All our windows and doors are fully double glazed with uPVC, standard white color.

OPTIONS SUBJECT OF REQUIREMENT

1. Kitchen equipment
2. Bath and WC equipment
3. Furniture
4. Aluminum glazing windows and doors