

Specification

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

EXTERNAL WALL CONSTRUCTION

1. Autoclave impregnated pine cladding
2. Breather Membrane
3. Timber stud, thickness 100 x 45 mm
4. Mineral wool
5. Timber structural noggins
6. Vapor check layer
7. 12 mm OSB3
8. Pine paneling tongue and groove

ROOF PANEL CONSTRUCTION

1. Shingle or pine cladding for roof covering
2. 12 mm OSB 3
3. Timber stud, thickness 100 x 45 mm
4. Mineral wool
5. Timber structural noggins
6. Vapor check layer
7. Pine paneling tongue and groove

INSULATED FLOOR PANEL

1. Autoclave impregnated pine cladding
2. Breather Membrane
3. Timber stud, thickness 100 x 45 mm
4. Mineral wool
5. Timber structural noggins
6. Vapor check layer
7. 22 mm OSB 3
8. Parquet flooring



All our windows and doors are fully double glazed with uPVC, client's color choice.

