

Specification

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

EXTERNAL WALL CONSTRUCTION

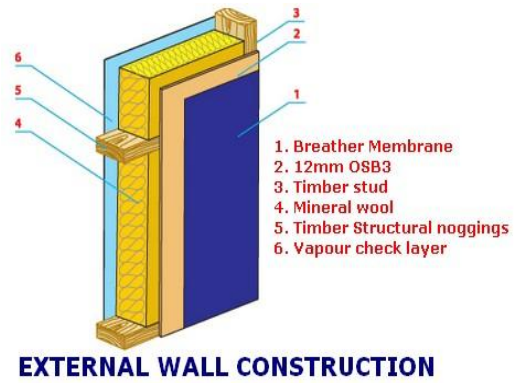
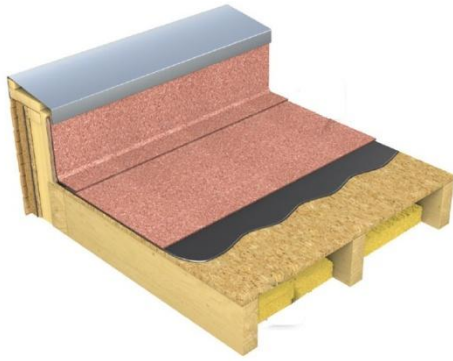
1. 18mm horizontal timber cladding
2. Vertical batten 25×45mm, distance max 600mm at centers
3. Breather Membrane
4. 12 mm OSB 3
5. Timber stud, thickness 150 x 45 mm
6. Mineral wool
7. Timber structural noggins
8. Vapour check layer
9. 12 mm OSB3
10. Vertical batten 25×45mm
11. Pine paneling tongue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

ROOF PANEL CONSTRUCTION

1. EPDM roof covering
2. 12 mm OSB 3
3. Timber stud, thickness 150 x 45 mm
4. Mineral wool
5. Timber structural noggins
6. Vapour check layer
7. 12 mm OSB3
8. Vertical batten 25×45mm
9. Pine paneling tongue and groove

INSULATED FLOOR PANEL IF NECESSARY

1. Steel layer for protection
2. 9 mm OSB 3
3. Timber stud, thickness 150 x 45 mm
4. Mineral wool
5. Timber structural noggins
6. Vapour check layer
7. 22 mm OSB 3



Section roof panel

Treated Pine Garden Deck Boards 22 mm

One aluminum double glazing door, color client's choice.

OPTIONS SUBJECT OF REQUIREMENT

1. Internal and external finish as MDF, HPL panels, 12.5 mm Plasterboard, aluminum composite panels, Red Cedar cladding, PVC wall and ceiling panels, etc.
2. Roof covering as asphalt shingle, metal sheets
3. Additional windows and doors
4. Composite decking

