

# Turnkey Solution

Supply, Install, service.

# POLYURETHANE PANELS





**Insulated  
Structures**

(1989)(Pty)Ltd.  
Reg. Number 1971/05601/07

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## Panel Specifications:

Panels are joined by high impact PVC interlock Profiles that snap together easily and forms a sealed joint.

The PVC used will compensate for expansion and contraction due to temperature variation, preventing cracks and moisture penetration, which could result in reduction of insulation value

## Floors – Fabricated and Concrete:

### Fabricated Floors:

- The inside floor finish is 2mm Aluminium Treat Plate or 0.8mm Galvanised plate glued to a Marine Ply base

## Meat Rails:

- Hot Dipped Galvanised or Electro Galvanised
- Support Structure integrated into the insulated panel.

## Aluminium Chequer Plate:

- Installed as an option to protect panels from scratched and light impact damage
- 1.6mm thick and 1250mm in height

### Concrete Floor:

- Concrete Floors are used for flush entry – no step up, and in permanent structures. Usually a recess of 150-170mm is used to accommodate the foam slab insulation and the concrete screed