



| SPECIFICATION: | | |
|----------------|------------------------------|--|
| 1 | Room Specification | |
| | Room number / Row | 20 Rm/Floor x 2 Stroies = 40 Rooms |
| | Room Size | 2.75 x 2.75m, Area = 7.5sq.m |
| 2 | Steel Material Structure | |
| | Column | 2C-80x40x15x1.8 w/ Anti Rust Paint & Oil Paint Finished |
| | Base Beam | C-80x40x15x1.8 w/ Anti Rust Paint & Oil Paint Finished |
| | Floor Beam | C-80x40x15x1.8 w/ Anti Rust Paint & Oil Paint Finished |
| | Ring Beam | C-80x40x15x1.3 w/ Anti Rust Paint & Oil Paint Finished |
| | 2nd. Floor Purlin | C-80x40x15x1.3 w/ Galvanized |
| | Walkway Bracket | C-80x40x15x1.3 w/ Anti Rust Paint & Oil Paint Finished |
| | Walkway Panel Steel Panel | 1.8 MM Anti-skid Steel Panel width=970 mm & Oil Paint Finished |
| | Steel Rod Bracing | RB 9 w/oil paint and GIS. Tum Buckle & Oil Paint Fished |
| 3 | Wall Partition Specification | |
| | Steel Plate Thickness | t > 0.25 mm |
| | Insulation Panel | Polystyrene Foam t = 75 mm. / Density = 12 kg./cu. m. Edge with steel belt |
| 4 | Floor | |
| | Floor 1, 2 | Black Plywood 15 mm |

| | | |
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| 5 | Roof Sheet Specification | |
| | Purlin Roof | C-50x10x5x1.3 w/ Galvanized |
| | Roof Type | t> 0.25 mm |
| | | Polystyrene Foam t = 75 mm. / Density = 12 kg./cu. m. |
| | Roof Drain | Standard |
| 6 | Door and Window | |
| | Door | steel composite door with lock t= 50 mm. Size 830x2000 pad Lock |
| | Window | PVC Window Slide w/ clear glass 4 mm.and lock Set. Size1335*920mm |
| Wind resistance | Grade 11(wind speed≤120km/h) | |
| Earthquake resistance | Grade 7 | |
| Show load capacity of roofing | 0.6 kn/m ² | |
| Live load capacity of roofing | 0.6 kn/m ² | |
| External and internal wall heat transmission coefficient | 0.35 kcal/m ² hc | |
| Wall permitted loading | 0.6 kn/m ² | |