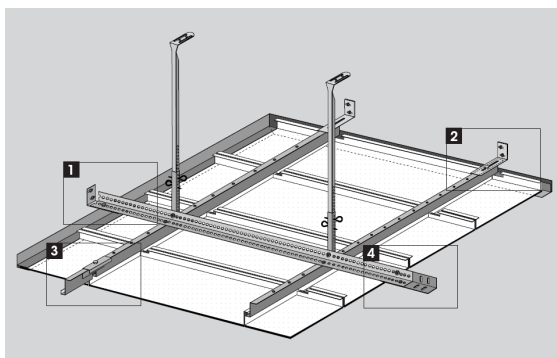


Yuryo - Hook On Tiles / Plank Ceiling System



1.0) **BQ Description**

To supply, deliver and installation of Yuryo hook on plank ceiling made out of Aluminium. The ceiling planks shall be in size of 600 - 1200 x 600 - 3000 x 2.0mm (thk), Non-perforated. The ceiling planks shall be with square edges on 4 sides, hook onto secondary hook on profiles at 1000mm c.c. The hook on profiles are then cross connected to perforated L- angle primary grid and suspended with M6 threaded rod hangers spaced 1200mm c.c.

Finishes of ceiling tiles / planks : RAL 7012 PVDF coat finish with minimum 60 microns paint thickness.

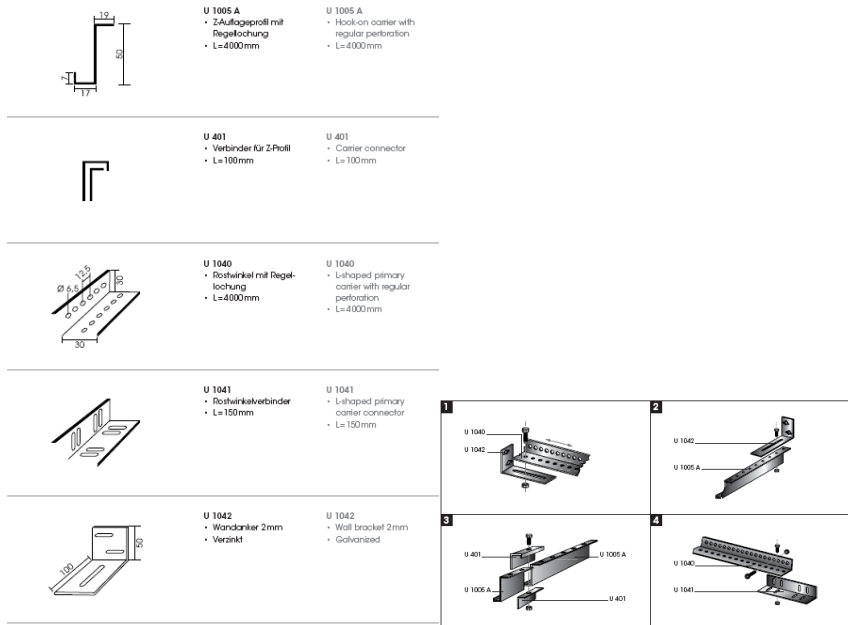
2.0) **Suspension Grid – Horizontal support profiles**

2.1) All panels are hook onto a secondary grid known as U1005 hook on profiles. A primary grid of perforated L-angle in 50x50x3.0mm thick galvanized steel known as U1040 is installed perpendicularly to hook on profiles at maximum centers of 1200mm, and suspended with M6 threaded rod and expansion bolts through hanging brackets at 1200mm c.c.

2.2) Distance between suspension rods : maximum 1000mm

2.3) Distance between primary grids : maximum 1000mm

2.4) Minimum ceiling headroom : 150mm from finish ceiling level



3.0) Metal Ceiling Panels

3.1) 1200mm wide and 3000mm length non-perforated rectangular panels in size to suit design. Panels are manufactured from 2.0 mm thick Aluminum sheets, non-perforated surface.

4.0) Perimeter Trims

4.1) F-025 aluminium L-Angle edge profiles shall be fixed to perimeters where otherwise necessary at approximately 450mm centers. All mitres shall be properly cut to form a butt joint. Both metal ceiling panel and suspension grid shall be cut on site to suit the perimeter of building.

4.2) Where a plasterboard margin is required between the full module of the ceiling and the F-025 perimeter extruded aluminium section shall be fixed to the suspension grid to receive the plasterboard bead, and form a flash gap between plasterboard and metal ceiling.

5.0) Suspension Hangers

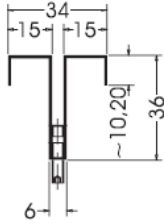
5.1) Suspension rods: 3mm diameter straighten G.I. Rods with chrome plated adjustment clips @1000mm c.c.

5.2) Suspension threaded rods: 6mm diameter galvanized steel threaded rods with expansion boltss @1000mm c.c.

5.3) Suspension angles: 30x30mm perforated G.I. Angles type U1040



5.4) Accessible Wind Security Brackets: 34x36mm G.I. Brackets with 6mm slots for accessing



U 1073 A

- Ball impact proof clip / storm proof
- Material: st.zincor
- 0.8mm

6.1) Metal ceiling panels are tested for Fire Propagation and Spread of Flame under BS476 Part 6 and 7. The best classification achieved by both parts combined will mean the material has a “Class ‘O’ fire protection surface.

7.0) Quality Assurance

7.1) Metal Ceiling products are manufactured in accordance to ISO 9001-2000 certification process.

Maintenance

The following work should be carried out on a regular basis in order to keep the suspended ceiling in good condition.

Cleaning Ceiling tiles, grid, perimeter trims, etc can be cleaned with a soft cloth or sponge and a mild detergent.

Subsequently wipe dry with a soft dry clean cloth.

Spares and replacements

Whole or part areas of ceiling can be removed by skilled ceiling fixers, for major access into void above or relocation of components.

Removal procedures can be illustrated by the following up lifting process:

