

INTEGRA OPEN CELL SPECIFICATION

QUADRO LINE:

- Raw Material: 0,40 mm Aluminium
- Section Blade: U Profile, base 5, h:30mm or base 10, h:40 mm.
- Cell size: ...x... mm
- Panel size: 600x1200 mm
- Finish: Pre-Painted minimum 20 µ thickness or post painted minimum 60 µthickness
- Perforation: Ø1,5 mm (% 22 open area) or Ø2,5 mm (% 19 open area)

Suspension System and Accesories:

- 1- DELTA-01: Suspension Channel
- 2- DELTA-02: Coupler
- 3- DELTA-03: Spring
- 4- DELTA-04: Panel Support Bridge
- 5- ATJ-100: Threaded Rod

Installation:

The minimum height between the suspended ceiling and the load bearing structure or ceiling has to be at least 100 mm in the lowest point. Established the lowest level of the load bearing structure ceiling, it shall be marked on the wall and will be fixed the perimeter profile with plugs.

Runners has to be installed accurately square in Quadro line system. The distance in mm between the perimeter profile and the first notch of main runner has to be half of the blades cell (for instance, cell size 40x40 distance of 20mm). of The first point of suspension has to be positioned within 300 mm of perimeter profile. While without perimeter profile, the maximum cantilever length of the main runner is of 150 mm. Main runners should be positioned at 1200 mm centers (for demounting from the short side of panel) or at 600 mm (for demounting from the long side of panel). In order to add one suspension channel to another linearly; coupler (2) should be used by the help of bolt and nuts. Insert the springs in the hole of panel which will be hanged to suspension channel.

