

INTEGRA OPEN CELL SPECIFICATION

QUADRO S:

- Raw Material: 0,4 Aluminium
- Section Blade: U Profile, base 4/5/10/12/20 mm. h:... mm
- Cell size: ...x... mm
- Panel size: 600x600 mm standart – (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- A-1800: T1800 Main Runner (1800mm)
- 2- A-1200: T1200 Cross Runner (1200mm)
- 3- A-600: T600 Cross Runner (600mm)
- 4- A-07: Splicer for T1800
- 5- DST-01: Hanger Wire
- 6- IHB-S: Hanger Bracket with Spring
- 7- TP-02: Steel Anchor

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.

The substructure T profile has to be installed accurately square in Quadro S system. The distance in mm between the perimeter profile and the first notch of main runner has to be equal to the cell size of panel (for instance, cell size 50x50 mm distance of 50mm.). 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.(600 mm centers for cell size smaller than 75x75 mm). Hanger Bracket with spring(2), hanger wire(5) and steel anchor (7) will be used to suspend runners securely. In order to add one T 1800 Main runner to another linearly; T 1800 Profile splice(4) should be used.

