

DELTA SUSPENSION SYSTEM

The greatest simplicity in the demounting system.

The Delta suspension system allows for easy placement and removal of the panels.

Thanks to its special suspension components, the Delta suspension system allows for demounting of panels from below, offering a superior accessibility to the plenum for maintenance crews after installation, especially in case of smallest heights of plenum.

The concealed suspension is normally dimensioned for 1200x600 mm. modular panels and is provided in two variations:

Standard system (fig. 1)

Double structure system (fig. 2).

The Double structure system ensures a very stable and robust open cell ceiling. It is particularly well suited to outdoor use, such as passing areas and where a periodic access to the plenum is required. In both solutions, the suspension is concealed giving a trackless appearance and each panel is fully downward demountable.

Using special springs, the panels are hanged to suspension channels, which placed over and connected by couplers, will disappear when looking at the ceiling from below.

The panels swing down from the short side (600 mm.) and remain suspended at full length. Upon request, hinge-down from the long side (1200 mm.) is possible too.

Minimum free space required:

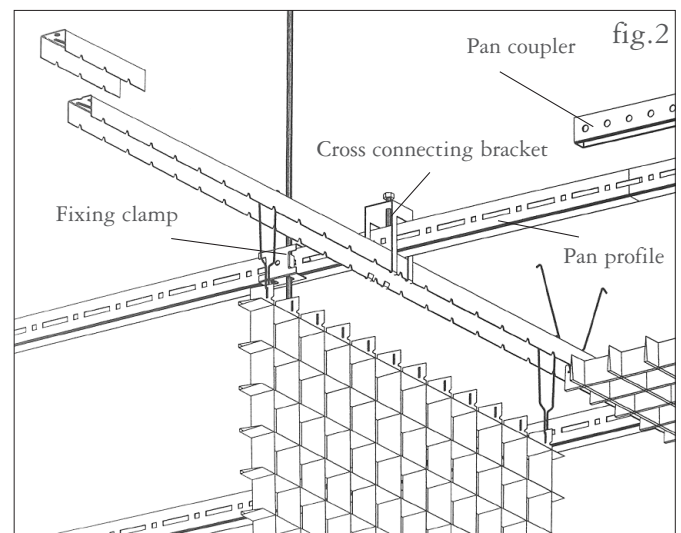
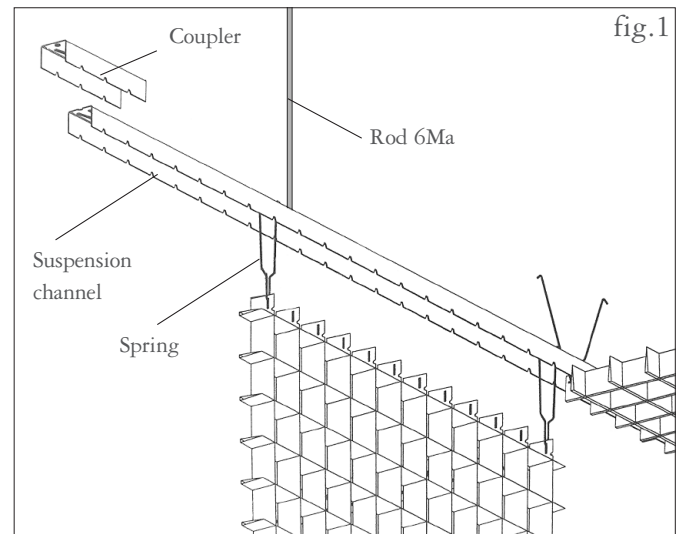
- with standard system: 80 mm.
- with double structure system: 150 mm.

Delta suspension system is specifically designed for Deltaceir and Deltaceir line ceilings. However, it can as well be used for other Ceir open cell ceilings (Tetrál b, Tetrál, Inverse, Tetrál line, Reflex, ect.).

Accessories for installation - Concealed suspension components are manufactured from galvanised steel

1. Standard system accessories:	incidence
Suspension channel, L:3000 mm, 1,00 mm thick enamelled steel (D001)	0,80 lm/sq.m.
Coupler (D002)	0,28 pc/sq.m.
Spring (D003)	5,56 pc/sq.m.
Rod 6Ma (D004)	0,80 pc/sq.m.

incidence refers to panels of 1200x600 mm



2. Double structure system accessories*:	incidence
Pan profile, L:4000 mm. in 1,00 mm th. enamelled steel (D005)	0,84 lm/sq.m.
Pan coupler (D006)	0,25 pc/sq.m.
Cross connecting bracket (D007)	0,75 pc/sq.m.
Fixing clamp (D008)	0,70 pc/sq.m.

* (in addition to standard system components)