AP 102
Clip-In Ceiling System

Technical Data Sheet

Product Information

Tile Materials:
Galvanized steel sheet (Aluminium or other materials on request)

Standard Modules:
600 X 600mm / 600 X 1200mm / 1200 X 1200mm

Grid System:
AP 102 Clip-in Grid System

Coating:
Powder coated finish

Humidity:
Galvanized 90% RH, Aluminium 100% RH

Light Reflection:
Plain panel 86%, Perforated panel 72% (RAL 9010, 20% gloss)

Acoustic:
SAC aw: up to 1.00, SRI Rw: up to 53.8dB

Fire Performance:
Fire Class: A1 (EN 13501-1)

Acoustic Inlay:
Black non – woven acoustic fleece as standard (other options available on request)
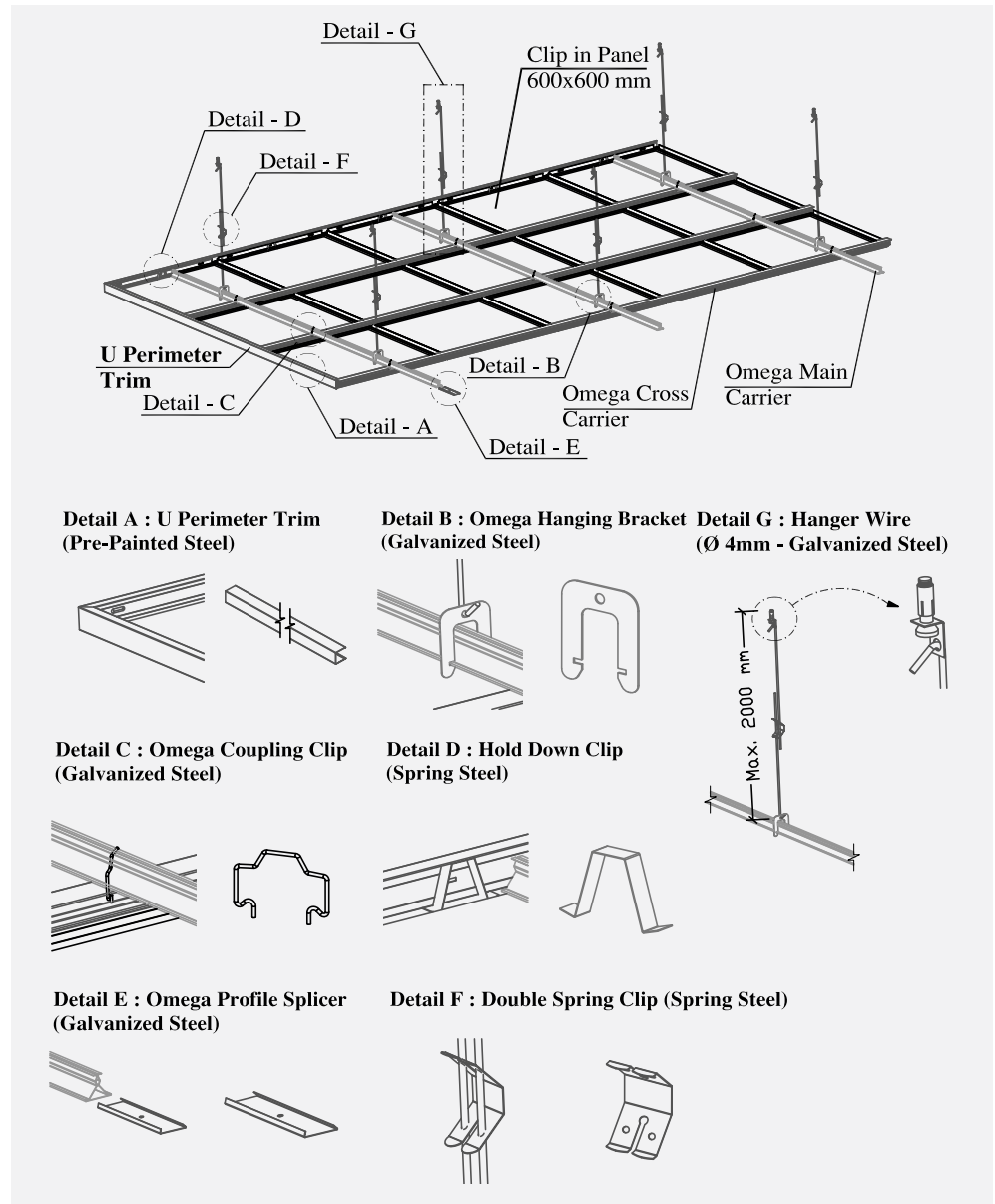
Perimeter Solution:
Standard perimeter trim in steel and Aluminium available

Shape:
Tiles are available with a square edge, incorporating a hinging tab and pip locating details

Perforation:
D. 1.5mm / D. 1.8mm / D. 2.5mm

Detail - G
Clip in Panel 600x600 mm
Detail - D
Detail - F
U Perimeter Trim
Detail - C
Detail - A
Detail - B
Detail - E
Omega Cross Carrier
Omega Main Carrier

Detail A : U Perimeter Trim (Pre-Painted Steel)

Detail B : Omega Hanging Bracket (Galvanized Steel)

Detail G : Hanger Wire (Ø 4mm - Galvanized Steel)

Max. 2000 mm

Detail C : Omega Coupling Clip (Galvanized Steel)

Detail D : Hold Down Clip (Spring Steel)

Detail E : Omega Profile Splicer (Galvanized Steel)

Detail F : Double Spring Clip (Spring Steel)

AP 102 Clip-In Ceiling is the most widely used metal ceiling system. The tiles manufactured to fine press tool tolerances are clipped into a concealed clip-in grid system. Tiles are automatically levelled in the grid by special twin pip arrangements which are pressed into the side of flanges of the tiles during the manufacturing process.