

econogrid

Supply and install Pelican Systems econogrid (Z60 / Z100) consisting of econogrid Wall Angle (standard / shadowline) fixed to the perimeter wall using fixings at 400mm centres. Space econogrid Main Tees at 1200mm centres. Suspend Main Tees using 2.5mm thick pre-stretched Galvanised Hanger Wire or 19mm Hanger Strap at 1200mm centres. Galvanised Hanger Wire shall be put through the Main Tees hole and wound three times around itself. Two Steel Pop Rivets or one 13mm Wafer Tek Screw shall be used to fix the Hanger Strap to the Main Tees bulb.

For 1200 x 600mm specification:-

Install econogrid Cross Tees (1200mm long) at 600mm centres to create a 1200 x 600mm ceiling grid.

For 600 x 600mm specification:-

Install econogrid Cross Tees (600mm long) into the 1200mm long Cross Tees to create a 600 x 600mm ceiling grid.

Main Tee to be fixed to the wall using angle cleats.

Zinc Coating: Protection Against Corrosion

Along with steel grade, zinc coating thickness is another critical factor. In coastal regions with high humidity, a zinc coating of Z100 is recommended for maximum corrosion resistance. Inland, a lighter coating such as Z60 may suffice. Site conditions should always be considered to ensure the correct specification for the application.

***NOTE:** All ceilings should be installed in accordance with the current code of practice for ceiling installation adopted by the South African Building Interior System Association (SABISA). Care should be taken to ensure that the fixing used for the suspension points should be able to support a safety factor of three times the design load of the ceiling. Suspended ceilings are not designed to take the weight of services personnel walking around on its surface. The ceiling erection should take place at a later stage in the building contract when the area is clean and there is less likelihood of damage from other trades and exposure to the elements.

All installations to be done in accordance with SABISA guidelines.
Specifications are available on Autospec and our website.

