

Manufacturer's Installation Recommendations

Site conditions

1. Confirm that site conditions are suitable for the installation of the suspended ceiling

Are health and safety standards being met? Do you have appropriate personal protective equipment? Is the ceiling soffit easily accessible?

2. Confirm that the site is wind and watertight
3. Confirm that all materials have been delivered in accordance with specification
4. Ensure that the tile and grid are being stored and handled appropriately

Setting out suspended ceiling tile and grid components in accordance with manufacturer's recommendation

Confirm that:

- The grid has been installed in the ladder formation
- The grid is square
- The grid is level
- The main runners are installed at the correct centres
- The perimeter trim is level and neatly joined
- The perimeter trim is fixed at 450mm centres (maximum)
- The grid has been laid out to achieve equal perimeter tile cuts greater than 1/2 tile
- The hangers are installed at 1200mm centres (maximum)
- The hangers are vertical
- There is a hanger within 600mm of the perimeter on all main runners and cross tees that bear on the perimeter trim
- The wire hangers have been pre-straightened
- The wire hangers have been installed without any kinks
- The wire hangers have been tied off with a (minimum) three turns of the wire to form a tight coil, and the free end positioned safely



Further considerations

1. Have the perimeters (both trims and cut tiles) been correctly detailed?
2. Have the main runner fire breaks been installed in a staggered pattern and supported within 150mm of the fire break?
3. Have the mineral tiles been re-tregulated and painted where necessary, or lowered trim used with perimeter infill blocks?
4. Have patresses/yokes/independent suspension been used for cut-outs within the tile for service fittings?