



**SPECIFICATION OF CREDENCE GI CLIP-IN PLAIN/PERFORATED CEILING
TILES WITH INSTALLATION**

CREDENCE “NIMBUS” GI metal Clip-in plain/perforated bevelled edge powder coated GI ceiling tiles NIMBUS with fleece of size 600 x 600 x 0.5 mm in global white color and electro statically polyester powder coating of minimum 60 microns, GI sheet having galvanizing of 100 gms/sqm (both side inclusive). The epoxy powder coat of 60 microns should electro statically be applied in a controlled environment and then be baked to achieve the perfect fusion with the metal surface. The tiles should have Humidity Resistance (RH) of 100%, with Light Reflection of >75 %. (Only for Clip-in perforated tile 20% perforation area with 1.8mm dia holes, with a backing of factory pressed black non-woven tissue and having NRC of 0.5).

INSTALLATION (Suspension System) To comprise Intermediate channel of size 45mm x 0.55mm thick with two flanges of 15mm each suspended at 1200 mm clipped to spring runner 30mmx0.5mm thick in triangle shape spaced 600 mm, centers along with the runner ,bracket and connectors for spring runners securely fixed to structure using GI soffit cleats fixed to ceiling with 6mm dia and 50mm long dash fasteners, 4mm GI adjustable rods with galvanized level clips spaced at 1200 mm centre along with the runner by approved suspension and bracket and connectors for spring runners. C Wall angle 20X30X20 with clips to be screwed to the wall at 450 mm maximum centers.