Acoustic Wall Panelling with framework consisting of 25mm high GI wall channels with fully knurled surface of 0.55mm thick bottom wedge of 80mm width, having two equal flanges of 26mm is anchored to GI studs of 50mm high. GI studs of 50mm High to be fixed to wall at 600mm centres, 25mm thick channels are then fixed perpendicular to the GI studs and suitable fixing channel is fixed to the cross channel to fix the panel to achieve overall air gap of 75mm from the wall and GI Clips for inside panel and Clips for border panel of 18mm to be fixed to the GI wall channel to achieve required shape. Secured arranging of polyester wool of 50mm thick 1000 GSM, Prelam Board to be installed. 15mm thick Prelam perforated Wooden slat of required dia perforation & pitch is to be customised and then fixed to GI frame rigidly by using fixing channel fastened perpendicular to the cross channel with GI brackets. The boards shall be fixed to the GI frame with special cleats.

Fixing Perforated board Fine line Grid false ceiling using 11mm thick Perforated Board sheet tiles of size 595mm x 595mm fixing to steel precoated GI wall angle of size 25mm x 25mm x 0.70mm thick along the perimeter of ceiling screw fixed to brick work / partition at 610mm center to center and suspending the frame work using precoated GI Tee section (24mm x 38mm x 0.7mm) from soffit at 1220mm center to center fixed with GI Soffit Cleat, rawl plugs and steel expansion fasteners & connecting clip to the GI Tee section with 4mm dia GI rod with galvanised spring steel level clip of PVC unversal holding clips system at 1200mm center to center and Secured arranging of polyester wool of 50mm thick 1000 GSM, Prelam Board to be installed. 15mm thick Prelam perforated Wooden slat of required dia perforation & pitch is to be customised and then fixed to GI frame rigidly by using fixing channel fastened perpendicular to the cross channel with GI brackets. The boards shall be fixed to the GI frame with special cleats.