

# CAPCO: EXPANDED MESH CEILING TILES SPECIFICATION.

## 1. EXPANDED MESH CEILING

1.1. Supply and install suspended ceiling comprising 1200 x 600 x 1.2mm thick Capco / CKM Flat lay-in mid-grey powder coated RAL 9006 aluminium expanded mesh ceiling tiles. Perforations LW 25mm SW 14mm and web 2.0mm with 20mm vertical surround and fitted with 47.50kgs/m<sup>3</sup> density fiberglass batts 25mm thick with black non-woven sonic liner, tiles laid into Capco/ CKM exposed tee grid system powder coated mid-grey RAL 9006 including all T38/24 main tees and cross tees, suspended by means of 25 x 25mm galvanised mild steel angle hangers fixed at 1.200m to main tees and to slab with 6 x 30mm express nails

### 1.2. Cornice Trim

Supply and install Capco/CKM Shadowline cornice trim W20/20 measuring 20x 20x 20x 20 x 0.4mm mid-grey epoxy coated RAL 9006 fixed at 450mm centres with wall anchors.

## 2. ACOUSTIC CEILING

2.1. Supply and install Daiken Excel-Tone MR 99% Relative Humidity resistant pre-painted white acoustic mineral fibre ceiling tiles size 1200 x 600mm (or 600 x 600mm) x 15mm thick with New NDF finish and Square edges laid onto CKM T38/24W pre-painted white exposed tee grid system. Main tees suspended by means of 19 x 0.5mm G.M.S. strap hangers at 1.200m centres.

### 2.2. Cornice Trim

Supply and install Capco / CKM Shadowline cornice trim W20/20 measuring 20 x20 x 20 x20 x0.4mm pre-painted white fixed at 450mm centres with wall anchors.

## 3. ILLUMINATED CEILING

3.1. Supply and install Capco – Theta 25mm Top Hat aluminium section epoxy coated mid-grey RAL 9006 in both directions to form a grid of 1200 x 600mm and lay in 5mm white opaque Perspex (as per Maizey Plastics specification).

## SECTION THROUGH DETAIL (ANGLED TYPE)

