CAPCO

QS SPECIFICATIONS

FLUSH PLASTERBOARD CONCEALED TEE CEILINGS

SIGMA Variable Light Trough

Supply and install SIGMA micro-textured white epoxy coated variable light trough at perimeter of flush plastered ceiling where change of level between flush plastered ceilings is planned. Suspend bulkheads constructed of CAPCO T38/35G main tee and cross tee grid. Fit upper level and vertical side of 9mm flush plastered ceiling first including 3-4mm Rhinolite flush skimming. Fit light trough to vertical side ceiling by means of 25mm drywall screws at 400mm centres through vertical section of light trough. Proceed with 9mm plasterboard to underside of grid and flange of light trough. Skim plasterboard up to downstand of light trough with 3-4mm of Rhinolite skimming plaster. Clip-in “U” shaped opaque diffuser into light trough. Fit appropriate LED to light trough angled shelf (by others).

Option: Light trough can be terminated anywhere. Fit end caps at termination points.

Option: Continuous squares or rectangles can be formed my mitring light trough section and fitting 50 x 50 x 30 x 3mm brackets to internal and external corners into recesses and securing with 2 No. 6mm cap screws.

Recommended LED Strips

1. 9.6 watts – 120 spots per metre (chip 28/35 = 2,8 x 3,5mm), 720 lumens per metre less 30% for the diffuser = 504 lumens per metre.

or

2. 14.4 watts – 60 spots per metre (chip 50/50 = 5 x 5mm), 1320 lumens per metre less 30% for the diffuser = 924 lumens per metre.