

# Mineral Fiber Ceiling System

The grid should be 15 mm wide T sections i.e. the Main Runner 3000mm in web height of 38 mm, 1200 mm & 600 mm Cross Tees in web height of 26mm, to comprise main runner spaced at 1200mm centers securely fixed to the structural soffit using suspension system at 1200mm maximum center. The First/Last suspension system at the end of each main runner should not be greater than 450mm from the adjacent wall. In Mineral Fiber Ceilings Installation; Flush fitting 1200mm long cross tees to be interlocked between main runners at 600mm center to form 1200 x 600 mm module. Cut cross tees longer than 600mm require independent support. 600 x 600mm module to be formed by fitting 600mm long flush fitting cross tees centrally between the 1200 mm cross tees.

Perimeter trim to be wall angles of size 3000x19x19mm, secured to walls at 450 mm maximum centers and as per the drawing and the work complete in all respects to the satisfaction of Engineer in-charge. Accessories supplied by Hilti consisting of HLC Sleeve Anchor Fasteners of thread size 6.5mm x 25/5 with Soffit Cleat made of Galvanized steel of size 27 x 37 x 25 x 1.6mm and Level Clip in dimensions of 85x30x0.8mm with 4.00 mm GI wire.

**Humidity Resistance (RH): 90%**

**NRC: 0.65**

**Light Reflectance: >84%**

**Fire Resistance: as per BS476 (Part 6 & 7)**

**Acoustic Management: 0.80 Nrc.**

