

Acoustical Perforated Tiles

Wooden Acoustical Suspended Ceiling Panels are high performance acoustic products with an exceptional visual appearance.

Acoustic wood tiles come in a variety of configurations to meet all internal and acoustic requirements, providing sound reflection and absorption through grooves and vents. Acoustic insulation pads can be used to increase NRC values. Acoustical

Suspended Ceiling System – Tegular edge tile Lay in on 24 mm exposed Grid. The high Grade MDF panels having melamine laminated faced with hole or Slot system backed with a nonwoven fabric covering of 0.2mm for providing sound absorption via acoustic impedance method. The tiles should have Humidity Resistance (RH) of 99%, NRC 0.75, Light Reflectance >84% with Fire Resistance as per BS476 (Part 6 & 7) in module size of 595 X 595 X 12 mm@ 400kg/m³ density. The Grid should be 24 mm wide T sections i.e. the Main Runner 3000mm in web height of 32 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 centre. The First/Last suspension system at the end of each main runner should not be greater than 450mm from the adjacent wall. Flush fitting 1200mm long cross tees to be interlocked between main runners at 600mm centre 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.

