



Product Specification of Decibel Ceiling Wooden Perforated Tile

Description:

Providing and fixing **Decibel Ceiling** Wood Perforated panels of 600*600mm, thickness of 15mm and or as required by the Architect / approving engineer, made of a Medium density fiber board of DECIBEL Ceiling RH 90% Fire Class 1(BS-476) density of 830 Kgs/m² to substrate with laminated facing as per the Approved shade / species and finish and a melamine balancing layer over the reverse side. The board shall have a special perforated pattern where the visible surface has a ("Helmholtz" fluted perforation of 2mm width and 28mm visible panel) each.

Installation:

To comprise main runner spaced at 1200mm center securely fixed to the structural soffit. The first/last suspension system at the end of each o 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 center to form 1200mm x 600mm module. Cut Cross Tees longer than 600mm require independent support. 600mm x 600mm module to be formed by fitting 600mm long flush fitting cross tees centrally. Between the 1200mm cross tees. Perimeter trim to be wall angles of size 3000mm x 19mm x 19mm, secured to walls at 450mm maximum centers.