

DEXUNE™ Dexiwood Perforated Panel- Acoustic Wooden Slats with Fleece FR

Providing and fixing Dexunedexiwood grooved panel having system NRC up to 0.75 with lineal perforation. The panels shall be fire resistance(FR) BS476 Part 7 with melamine laminate panels 2440mm x128mm x 16mm with 2mm groove at 14mm pitch, Tongue and Groove edges for seamless mounting having density of 800kg/m³(base panel confirming to IS 12406 and laminated panel confirming to IS 14587). The back of the panels are perforated with a nonwoven fabric covering of 0.2mm for providing Sound absorption via the acoustic impedance method. Panel is fixed by using GI Framework spaced at 600mm centers @ aluminum framework spaced at 400mm centers with suitable brackets and the system is backline with glasswool and along with all accessories.

Installation wooden battens (provided by others) of section 50mmx50mm or as approved by the Architect on the solid wall horizontally using screws and plugs at spacing of 600mm centre-to-centre. Screw the aluminum extruded keel for channeled woodworks provided by manufacture over the lowest and second wooden batten at an on- center distance of 600mm. Install the first set of wooden panels by inserting the clips for border channeled woodworks and insert the groove of the panel into the projecting flange of the aluminum clip. Continue installing rows of panels by inserting the tongue into the groove of the earlier inserted panel and progressively installing clips for inside channeled woodworks into the next keel till the actual height is achieved. Use clips for border channeled woodworks to finish off the installation. Finish off the edges using wooden molding of matching color.

