



Specification – Credence wooden acoustical panel

CREDENCE Channelled wood grooved panel “ESTO”, of width 128 mm, thickness of 15 mm & length of 2440 mm made of high density MDF board having density min of 800 kg/m³ & melamine laminate front finish. The panels have 2mm groove at 14mm pitch, with linear perforations & Tongue and Groove edges for seamless mounting. The panel shall be fire resistance (FR) BS476 Part 7. The back of panel shall have non-woven acoustical fleece for providing sound absorption via the acoustic impedance method. Installed panel shall have NRC of 0.7 -0.9.

INSTALLATION – Installed GI Stud Framework spaced at 600mm center to center. Screw aluminium framework spaced at 600mm centers with suitable brackets. Install the first set of wooden panel by inserting the clips for border channelled and insert the groove of the panel into the projecting flange of aluminum clip. Continue installing the rows of the panels by inserting the tongue into the groove of earlier inserted panel and progressively installing clips for inside channel into the next keel till the actual height is achieved. The system is duly filled with glass wool of density 48 Kg/m³.