

SPECIFICATION

6. ACCUCEL FALSE CEILING WITH SOLID uPVC EXTRUDED FOAM SECTION

ACCUCEL is rigid PVC foam profile with a fine cellular structure having a smooth outer integral skin, which is homogeneous in character. ACCUCEL profiles are a perfect substitute for premium wood, which needs no maintenance at all. ACCUCEL profiles are characterized by excellent screw holding strength (>200 kgf) as per IS: 4020, shore hardness D of more than 70 and fire retardant grade I, which is self-extinguishing as certified by CIPET. Other inherent properties are like waterproof, termite proof, premium surface, easy to install, easy workability with normal carpentry tools, chemically resistant, light in weight etc. ACCUCEL solid PVC foam products combines this outstanding characteristic with total freedom of design in endless application in engineering / chemical industries, building and construction, architectural design and custom made products.

ACCUCEL False ceiling should be waterproof, termite proof, elegant and should have excellent screw holding strength to fix hinges and hold doors properly for a long life

a. With 6mm thick Tongue & Groove section FP25006 and GI Grid section

Providing false ceiling shall be of Solid u_PVC foam profile with homogenous fine cellular structure having smooth outer integral skin having 250mm wide tongue & groove design with 6mm thickness of required shade. Cover profile 39mm x 10mm shall be fixed at the edges to remove waviness of walls

Frame work shall be made of Coated M S pipe/ GI 'C' Section of required size frames.

The grid shall be fixed 450mm centre to centre in between. Junctions & corners should be covered by solid foam beading profiles, if necessary.

False ceiling can be made in natural finish / wood veneers emboss finish design.

b. With 20mm thick Tongue & Groove section FP32120 ribbed panel and GI Grid section

Providing false ceiling shall be of Solid u_PVC foam profile with homogenous fine cellular structure having smooth outer integral skin having 321mm wide tongue & groove design(with FP1210) with 20mm thickness of required shade. Cover profile 39mm x 10mm shall be fixed at the edges to remove waviness of walls

Frame work shall be made of Coated M S pipe/ GI 'C' Section of required size frames.

The grid shall be fixed 450mm centre to centre in between. Junctions & corners should be covered by solid foam beading profiles, if necessary

False ceiling can be made in natural finish / PVC decorative film finish

**c. With 20mm thick Tongue & Groove section FP32120 ribbed tile
595mm x 595 mm size and 'T' Grid section**

Basic Frame Work with 'T' Grid section.

ACCUCEL – Paneling rigid uPVC Foam Profiles with ribbed panel FP32120 having Integral Skin of tiles size 595mm x 595mm x 20mm placed in 'T' Grid framework.
False ceiling can be made in natural finish / PVC decorative film finish

**'T' - GRID – 24MM SYSTEM
TECHNICAL SPECIFICATION**

Material: Double Web Hot Dipped Galvanized Steel Profile with Steel Capping and baked acrylic paint over Hot Dipped Galvanized Steel, with zinc coating.

Product	Length	Height
Main Runner	3000mm	32mm
Cross Tee	1200mm	27mm
Cross Tee	600mm	27mm
Wall Angle	3050mm	20x22mm

Note: Cross Tees will have over ride at each end for clean look.
Main Runner to be hung at every 1200mm

All System components are made of roll-framed hot-dipped galvanized steel with zinc coating. The body section of main tee and cross tee shall be of double web construction. Both ends of the main tee have integral splices, which can be joined firmly by inserting a tab on the end of one section into slot in the adjoining section. Hanger Holes are located on the bulb of main tee and slots on the body are spaced at 150mm centre to centre to receive cross tees. Cross runners are inserted into slots in the main tee and locked in position by a slight downward pressure.