System: Acoustic Suspended Ceiling System

Brand: Knauf AMF

Surface Pattern: Thermatex® Star

Size: 600 x 600mm

Edge Detail: RE

Thickness: 15mm (4kg/m²)

Colour: White - similar to RAL 9010

Building Material Class: A2-s1, d0 as per EN 13501-1

Fire Properties: F30 - F120 as per DIN 4102 part 2 (as per test certificate)

Sound Absorption: NRC = 0.60 as per EN ISO 11654

Sound Attenuation: 34dB as per EN ISO 10848

Thermal Properties: 0.052 - 0.057 W/mK as per DIN 52612

Humidity Resistance: up to 95% - relative humidity

Light Reflection up to 90%

Recommended Areas: Commercial Offices

Lay Pelican Systems AMF Thermatex Star 600 x 600 x 15mm RE ceiling tile into econogrid ceiling grid. Ceiling grid consisting of econo Wall Angle (Standard / Shadowline) fixed to the perimeter wall using fixings at 400mm centres. Space econogrid Main Tees at 1200mm centres and suspend Main Tees using 2.5mm Galvanised Hanger Wire or 19mm Hanger Strap at 1200mm centres. Galvanised Hanger Wire shall be put through the Main Tees hole and must wind 3 times around itself. Two Steel Pop Rivets or one 13mm Wafer Tek Screw shall be used to fix the Hanger Strap to the Main Tees web. Install econogrid Cross Tees (1200 long) at

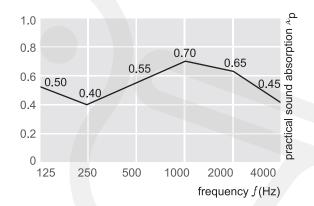
600mm centres to create a 600 x 600mm ceiling grid.

Standards:

Specification:







ceiling systems | suspended ceilings