

System:	Acoustic Suspended Ceiling System
Brand:	<b>Thermatex®</b>
Surface Pattern:	Fine Stratos Micro
Size:	1200 x 600mm
Edge Detail:	SE / Board
Thickness:	15mm (4kg/m <sup>2</sup> )
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) REI30 - REI120 per EN13501 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 88%
Recommended Areas:	Commercial Offices

**Specification:** Lay Pelican KCS Thermatex Fine Stratos Micro 1200 x 600 x 15mm SE 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 1200 x 600mm ceiling grid.

**Standards:**

