



## econotherm

Lay Pelican Systems White econotherm 1200 x 600 x 31mm 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 three times around itself. Two Steel Pop Rivets or one 13mm Wafer Tek Screws 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.

### Fire Performance Classification for Buildings: SANS 428:2012 (10177-5 & 10177-10)

The econotherm ceiling tile as tested did not propagate flaming during the standard SANS 10177-10 test. The overall classification of econotherm in terms of the SANS specification is therefore: CLASS A/A1/1

**\*NOTE:** All ceilings should be installed in accordance with the current code of practice for ceiling installation adopted by the South African Building Interior System Association (SABISA). Care should be taken to ensure that the fixing used for the suspension points should be able to support a safety factor of three times the design load of the ceiling. Suspended ceilings are not designed to take the weight of services personnel walking around on its surface. The ceiling erection should take place at a later stage in the building contract when the area is clean and there is less likelihood of damage from other trades and exposure to the elements.

All installations to be done in accordance with SABISA guidelines.

Specifications are available on Autospec and our website.

Pelican Systems has an ISO 9001 Quality Management System in place and has had continuous certification since 2005.

