System: Moisture Resistant Suspended Ceiling System

Brand: econocal

Product Detail: Calcium Silicate Ceiling Tile including a foil backing with directional arrows & encapsulated

edges

Size: 600 x 600mm

Thickness: 6mm

Colour: White

Fire Properties: Class A/A1/2 as per SANS specification: 428:2012 (10177-5 & 10177-10)

Acoustic Properties: 32dB

Thermal Properties: R-Value 0.070 (m².k)/W

Humidity Resistance: 100%

Light Reflection 85%

Recommended Areas: Hospitals / Schools / Industrial Kitchens / Clinics & any areas exposed to high humidity

& hygiene sensitive areas

Specification: Lay Pelican Systems White econocal 600 x 600 x 6mm 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.

100% humidity resistant vinyl clad calcium silicate ceiling tile

Approved by the Health Department



white | 6mm | 600 x 600