



## pvc ceilings

Fix one layer of 7mm Matt / Gloss White Pelican Systems PVC Ceiling Board to JUMBO® Steel Branderling installed at maximum 500mm centres. Fix PVC Ceiling Board using 25mm Drywall Screws at maximum 500mm centres, using PVC Joiners where necessary. Ceiling grid consisting of Suspension Brackets fixed to tie beam / joist, install 25 x 25mm Galvanised Steel Angle at ceiling level to the wall. Install Steel Branderling onto the suspension brackets and fix Steel Branderling to the Galvanised Steel Angle using 13mm Wafer Tek Screws.

**PVC Ceilings have an R-value of 0.112 m<sup>2</sup> / KW**, which is the contribution towards the thermal conductivity and insulation of the overall roof structure and means that the R-Value required from the insulation can be reduced.

### Fire Retardant

Another important feature is that PVC Ceilings will not burn. With a direct flame of 60 degrees Celsius, the PVC will melt, but will not make any flames.

**\*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.

*ISO is for Head Office and Durban only.*

