

ecogise Fixtures and Fittings

All ecogise installations must be carried out by an authorised ecogise installer in accordance with G12/AS2 and AS/NZS 3500.4.

When installing Solar Water Heating systems on roofs of homes and buildings, great care must be taken to prevent ingress of water within the building and damage to the roof integrity. The system also needs to be well fixed to prevent the wind as well as the systems own weight from removing it from its fastenings.

Our fixings as well as our roof penetrations have been designed and perfected over the last 30 years so that they ensure there is no water ingress, there is no load on the roof cladding, they more than exceed the loading requirements and they are aesthetically pleasing.

ecogise fixtures and fittings meet the acceptable solutions G12/AS2 and have patents pending on their design.

ecogise do not have a roof mounted cylinder system, but we still specify that our 2.4 x 1.2 solar collectors have at least 4 fixings and we usually recommend six per collector.

No alteration is to be made to the existing structure of the roof and if necessary we recommend adding dwangs to assist fixing at the time of installation.

It is recommended that the collector be spread over two trusses and that they are mounted above the cladding, with adequate clearance for rain water to pass beneath the collector.