

ecogise SWH System Specifications

- Solar Collectors have a gross weight of 40 kg per panel when full.
- Gross collector area per panel is = 2.8M/2
- All pipe work will be copper and lagged with 13mm closed cell polymer (R = 0.3) Covered with tin-foil tape if exposed to UV light
- All roof electrical penetrations will be sealed by mini dektites.
- All plumbing and mounting penetrations will be as per SIA accredited "ecogise solar hot water heating installation manual" (Patents pending)
- Neutral curing silicon is used on all roof penetrations to ensure a water tight seal.
- All installations are separated from contact with metal cladding by non-metallic, non-corrosive padding.
- All the fixing bracket bolts must penetrate the truss, purlin or dwang by at least 40mm.
- All fixing, brackets, screws and bolts are galvanised. Any additional fixings used by the installer on steel cladding must also be galvanised.



"Mini-Dektite" Fitting