



STEEL SUBFLOOR SYSTEM

BY ECO-VILLA AUSTRALASIA



The steel subfloor system developed by Eco-Villa Australasia and Design-Construct Industries provides a durable, cost effective foundation for any home or decking solution.

Each subfloor is engineered according to construction and environmental demands, minimising earth disturbance and reducing assembly time. The foundation and subfloor system works with a wide range of flooring systems, such as suspended slab, yellow-tongue, fibre cement or decking products. We also design and engineer water tank and solar panel stands.

All of the components are hot-dipped galvanised, for lifelong protection in all conditions, where they will not rot, warp or shrink and remain impervious to termites and are non-combustible.

The system is easy to install and highly adjustable, from the design phase through to the transport and construction, where there is no excavation or concrete required, and can be assembled using a sledgehammer and drill. As such it is perfect for the owner builder.

The Mega Anchor system used in place of traditional foundations, and can be used in all soil conditions. The pier height is easily adjusted between 350 mm to 2600 mm to suit flat or sloping land with ease. In sloping or flood prone areas, water is able to flow under the house without affecting the dwelling or accumulating debris around the piers.

The top hats used for the bearers and joists are rolled from 1.15 mm galvanised steel, spanning up to 3200 mm between anchors for joists. They are strong, lightweight and can be cut to length up to 12m long.

Once on site, the top hats can be lifted manually, without the use of a crane, which means they can be installed virtually anywhere and the cupping attribute means that transport is more efficient and easier.

The subfloor system is TAMS approved for environmentally sensitive areas and the cost of supply starts at \$55/m² for the foundations, bearers and joists.

Please use the contact details for links to engineering, design, construction and steel and screw supplies, all supplied at competitive rates.

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