



QUALITY • LIGHT WEIGHT • RECYCLED

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## **POLYSLAB PRODUCT RANGE MANUFACTURER'S SPECIFICATION**

Polyslab Australia is a dynamic organisation with a primary focus on the development of quality innovative products to provide value-added solutions to the end user.

Polyslab manufactures and supplies HVAC condenser pads, Hot Water System bases and Irrigation Pump Covers into the Australian market. Polyslab is proud to support Australian raw material and component suppliers by manufacturing locally in Melbourne, Australia.

The Polyslab product range represents the highest quality of injection-moulded polymer components. The primary focus has been to minimise the unit weight and increase the stackability of the product, whilst utilising recycled materials of the highest quality to provide the end user with a superior alternative to concrete.

Detailed structural engineering analysis has been conducted to maximise the strength-to-weight ratio of the entire Polyslab range.

All Polyslab products are extremely durable, easy-to-install and ultimately, the most environmentally-friendly equipment pads available.

### **Key Product Features and Benefits**

- **Quality** – Each Polyslab product is manufactured to strict quality system guidelines utilising the highest quality polymers and manufacturing processes.
- **Lightweight** – The Polyslab equipment bases are extremely durable and lightweight with equipment bases ranging from 1.6kg to 7.1kg; the concrete alternatives weigh in excess of 30kg! The lightweight designs provide a fantastic method to reduce the workplace health and safety risks typically associated with concrete equipment base installations.
- **Recycled** – The raw materials employed to manufacture the Polyslab equipment bases are 100% recycled and of the highest quality; a much more environmentally-friendly alternative than concrete.
- **Innovative and Engineered Design** –
  - i. **Perimeter Support** - combined with the channel support provides the greatest surface area support possible.

- ii. **Channel Support** – transfers weight of the unit directly to the ground. Design also allows product to lock in, stack easily and dramatically reduce freight and storage costs.
  - iii. **Underside Ribs** – specifically designed to support A/C condenser units and hot water systems. The location, thickness and depth have been designed to maximise strength and performance.
- **Load Rating** – Each Polyslab equipment base has been engineered, tested and rated to withstand uniformly-distributed loads, utilising a load safety factor of 2.5. For example, the medium Polyslab HVAC base with a manufacturer load rating of 120kg can safely withstand a uniformly-distributed load of 300kg before failure. Please refer to product brochures and website for the product load ratings as specified by the manufacturer.
  - **UV Stabilisation** – Each Polyslab product has a high level of UV stabiliser additive mixed with the materials during the manufacturing process. This ensures that the entire Polyslab range can withstand prolonged exposure to intense sunlight.

#### **POLYSLAB AUSTRALIA's LIMITED LIFETIME WARRANTY**

To the original owner of the Polyslab equipment base, Polyslab Australia warrants the base to be free of defects in materials and workmanship for the life of the equipment under which it is installed so long as the installing homeowner lives there. All defective merchandise must be returned to the factory, transportation prepaid, and if the same is found to be defective, it will be repaired or replaced free of charge, F.O.B. factory.

This warranty does not cover replacement labour cost, or any cost claim incident to the defect, replacement, or reinstallation, nor field repair expenses. This warranty gives you specific legal rights and you may also have other rights which may vary from state to state. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation of exclusion may not apply to you.

#### **Exclusions & Limitations**

Polyslab equipment pads are designed and manufactured to be used as bases for light, ground supported equipment such as air conditioning condensers, swimming pool filters, heat pumps and hot water systems. Use of Polyslab pads for purposes other than those listed above or improper installation of Polyslab pads may result in pad failure. Polyslab Australia disclaims any liability due to such misuse or improper installation. If you have questions concerning the proper installation or use of Polyslab equipment pads, you should contact our Customer Service Department on (07) 3283 1196.

**Brett Jones**  
**General Manager**