

AS 4068 Compliant Pallets

Information Sheet

Satu Bumi manufactures all its GRC planters in its factory in Indonesia and transports them on pallets to Australia (and other parts of the world) in shipping containers. Therefore, it is important to Satu Bumi's business model that its shipping pallets are well designed and strong. In addition, Satu Bumi manufactures its own pallets so it has complete control over their specifications and quality. As a result, Satu Bumi manufactures its shipping pallets to be fit for purpose in terms of strength, weight, disposability and cost relative to the specific size and dimensions of the GRC products for which the pallets are being made.

Satu Bumi planters typically come packed in cardboard on individual timber pallets with a convenient four-way forklift entry.



Example of cardboard packing with standard pallets



Example of an AS 4068 compliant pallet

AS 4068 Pallet Compliance Option

The Australian standard for "Flat Pallets for Materials handling" is AS 4068 which is a generic standard that relates to captive pallets, disposable pallets and four way-pallets that can be made from different materials such as hardwood timber, pine, or plastic.

The only differences between AS 4068 compliant pallets and Satu Bumi pallets are that AS 4068 compliant pallets must have the following attributes:

- The top boards must be a maximum of 150mm in width and be a minimum of 22mm thick.
- The top intermediate board must be a minimum of 95mm wide and a minimum of 22mm thick.
- The pallet must have a maximum overall height of 150mm.
- The overall weight of the unloaded pallet must be between 30kgs and 40kgs.
- The pallet must be able to hold a capacity of 2000kg in weight.

Therefore, since Satu Bumi makes its pallets specifically for the requirements of each individual planter, its pallets do not necessarily comply with the generic AS 4068 standard which can be under or over specified for the job. However, since some crane companies "require" pallets that are going to be used with slings to be AS 4068 compliant, Satu Bumi provides the option of ordering AS 4068 compliant pallets as an alternative to Satu Bumi's standard pallets.