

### Clip-Lok cost saving reusable boxes for Airbus A-380 wing rib sets

Five different boxes were designed to hold the total of 40 different wing ribs for each wing model. The ribs are packed by the manufacturer in a specific order so the boxes function on the Lean production line. The boxes are then transported from Spain to England. On the production line the workers have easy and sequential access to the parts directly from the box.

Clip-Lok boxes:

- are assembled with high quality spring steel clips.
- are made of certified environment-friendly plywood.
- can be stacked without the need for racking.
- can be customized to withstand a pressure of up to 15 tons.
- can be reused - typically over 100 transports with normal handling.
- are suitable for transport by road, rail, sea or air.



Each of the boxes in the series holds a set of eight different ribs. The custom designed boxes provide optimum packing density.

Plywood and foam dunnage keep the ribs separated and securely loaded. Even the painted and sensitive surfaces are fully protected from damage.



There is a metal structure built into the base of the boxes so they can be transported via a rail system within the factory.

This box is packed and ready for shipment directly to the production line. There is no need for extra packaging material so there is no waste.