

Clip-Lok reusable and collapsible 2P box for dashboard instrument clusters

This cost-saving 2P Soft Rack solution was designed for transporting delicate lacquered plastic and leather dashboard instrument clusters from the subcontractor to the assembly line. The soft, padded shelves fully protect the parts from damage. No extra packaging is required.

Clip-Lok 2P boxes:

- have only two loose panels and are easy for one person to assemble and dismantle.
- have spring steel clips which are hinged on the box panels for easy handling.
- can be stacked without the need for racking.
- can be customized to withstand a pressure of up to 15 tons.
- can be easily and quickly flat-packed, reducing transport and storage volume by up to 80%.
- can be reused - typically over 100 transports with normal handling.
- are suitable for transport by road, rail, sea or air.



Once on the production line, the box is easily opened giving direct access to the instrument clusters. Without any further steps such as unwrapping parts, the operator can continue the assembly process maintaining an optimized flow.



Here the front rack has been removed giving access to the next rack. The waste-free Soft Rack dunnage solution replaces traditional plastic bubble wrapping which has to be removed and discarded upon arrival.



When the box is emptied, the Soft Rack folds into the bottom and the hinged box sides fold down.



The flatpacked box is ready for cost-saving return shipment or space-saving storage.