



Valley Box Company provides you with the right tools to optimize your shipping process and increase your service capabilities, all while increasing efficiency and cutting costs.

# Case Study: Collapsible Shipper

## CHALLENGE

A Scientific Equipment Company needed to decrease the shipping costs associated with their return shipper. They send supplies to archaeological digs all over the world, where the supplies are unloaded and the container is immediately shipped back to the base plant in San Diego, CA. Since shipping fees are not only based on weight but also cubic dimensions, the return shipment was costly.

## SOLUTION

Valley Box engineers designed a shipper that could easily be collapsed by hand in order to reduce overall cubic feet. The destination had limited machinery so using link-locks allowed the unloaders to collapse the box by hand. The new design reduced the package from 27 cubic feet to 7 cubic feet. An overall reduction of 74%! The unit was painted for identification purposes and to extend the life of the containers.



ALL SIDES REMOVABLE



STRUCTURAL INTEGRITY



## BENEFITS

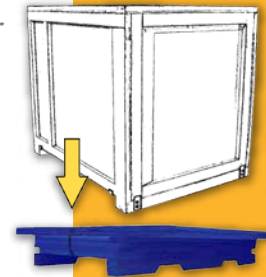
- 18% reduction in return shipping costs
- Destination staff could easily collapse containers by hand
- Optimized container storage at the base plant
- Steadier supply of shipping containers

## TESTIMONIAL

Thank you for maintaining a steady supply of our newly designed boxes without overstocking.



Shipping Coordinator  
Scientific Equipment Co.



RETURN SHIPPER SIZE REDUCTION

CUBIC FEET REDUCTION

