



# TRANSPORT PACKAGING SOLUTIONS

## PALLETLESS HANDLING WITH SLIP SHEETS and more!

### **Case study: Palletless handling for export**

Customer had a high freight cost in overseas shipments. They wanted to try palletless handling instead of using wooden pallets to be able load more goods per container.

**Solution:** Moving from pallets to laminated kraftliner Slip Sheets the shipments were optimized, which reduced freight cost by 15%. At the same time material cost went down 85%.

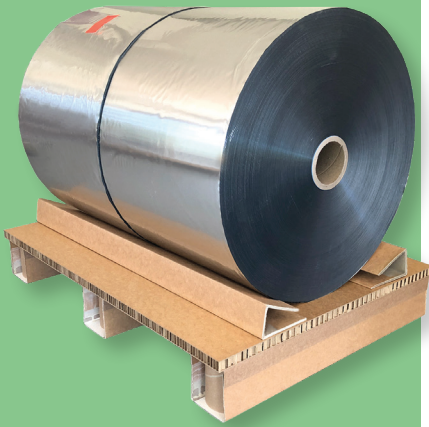
Headquarters  
Eltete TPM Ltd  
Varastokuja 5  
07901 Loviisa  
Finland

+358 10 505 6450  
info1@eltete.com

[www.eltetetpm.com](http://www.eltetetpm.com)



Eltete solutions will help you to optimize and to secure your shipments bringing savings and multiple benefits throughout your logistic chain.



#### Case study: Wooden wedge

Replace the wooden wedge to **avoid wooden trash** (sticks and wood dust) spread in production facility. Customer needed a solution based on carton due to its **recyclability** and for having **less risk to cause holes** in laminate reel.

**Solution:** After testing we found out that by making more mechanically resistant version of our existing product, we can create a solution able to withstand the weight of the reel.

#### Case Study: Wooden top for a pallet

Customer wanted to replace the wooden Pallet Top to a version that would be based on recyclable material.

**Solution:** We found out that by adding an edgeprofile to the side of the Honeycomb Board, we could dramatically improve the bending stiffness of Honeycomb. The bending stiffness was critical due to the strapping stabilizing the pallet structure.



#### Case study: Heavy duty packaging solution

Customer wanted to have a new packaging for the machines they were exporting. Package should be **faster to build up, reusable**, based on modules and much **lighter weight** than their existing package. Also it was critical that product is tied inside the package.

**Solution:** We found out that combining our existing materials, we can create a solution stable enough for heavy duty transportation. In addition, we cut Honeycomb into shape that would tie the product inside the package.

#### Case study: Replace for styrofoam

Customer needed a "space eater element" to improve **stability of packaging**. The replacement solution should be able to **withstand weight** of several hundreds of kilograms. Solutions must also be **cost efficient**.

**Solution:** By optimizing the raw materials in Honeycomb, we created a solution with high enough compressive strength. Also we strengthen the edge of Honeycomb with edgeprofile to withstand pressure coming from the strapping belt.



*Inspired by customers needs*

