

# Superpac – Stacking Strength Analysis

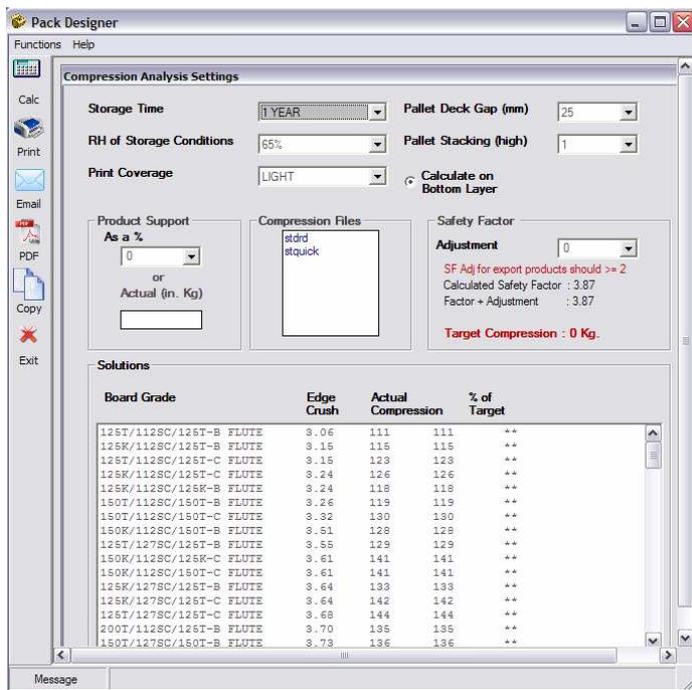


**fast design – fewer travel tests - less cost – less damage**

The Superpac stacking strength / compression analysis software evaluates and recommends corrugated materials for outer packaging by using our tried and tested system.

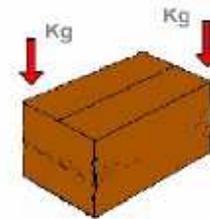
This system enables the user to analyse a pallet plan generated by SUPERPAC and determine a range of board grades which will be suitable to pack and ship a particular product.

The system works from Edge Crush data provided by your own supplier to ensure accuracy. We do supply a generic set of Edge Crush data to get you started and for comparisons with your suppliers materials.



A range of parameters can be set on the entry screen (seen left). These include storage time, % RH of conditions, how many pallet high you stack the pallets and product support.

The solutions presented show how suitable each board grade is for the case size and conditions.



Results can be printed, emailed, saved as a PDF or copied to the clipboard.

As the software can be loaded with data from the Pallet Loading program, the solutions also cater for the pallet plan selected in Superpac.

The software is intended to compliment your travel testing procedure and will quickly indicate the board grade that needs to be used for a particular product.

In addition, once calibrated, the software can indicate which of your current materials are over or under specified. Therefore there are cost saving opportunities for reducing material specifications or reducing damage on delivered products.

We developed this software in the 1980's with a leading corrugated supplier and worked with a 2<sup>nd</sup> supplier to confirm the formulae used. We started with know formulae (which we found were not accurate) and adjusted these based on our own laboratory and travel tests on a wide range of corrugated materials and sizes.

This system is **not** available from any other Software or Corrugated suppliers. Our users have confirmed that the methods we use work, so use the best! In addition we have used the software on project work we have undertaken and the results are always consistently effective and proven.

The Compression Analysis Software is bundled with Superpac, free 60 day (approx.) trial on request ....

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