

Box Strength & Stacking Plan

Printing & Packaging

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This guide explains what the tool produces, how to use the output, and what to watch for. The actual output (draft/report) is generated on the tool page.

Background

Get a box-strength plan — target burst/edge-crush and box-compression, board and flute to achieve it, and safe stacking height — so boxes survive palletising, storage and transit. Describe the load and supply chain below.

Purpose of this tool & output

Engineer boxes to survive the supply chain

How the output is used

Use it to engineer boxes to survive the supply chain — a box strength and stacking plan across ECT, BCT and stacking load.

Important cautions

AI-generated estimate; confirm with actual BCT/ECT lab testing.

Companion documents

- Corrugated Box Design Guide
- Box Spec / BOM Sheet
- Flute Selection Guide
- Board / Substrate Selection Guide
- Folding Carton Production SOP
- Folding Carton Design Guide

This is AI-assisted guidance. Verify with a qualified professional before any binding decision. Fees, authorities and processes vary by state and change over time — confirm with your state authority.