

Multipack Optimisation Report

Input Summary

| Parameter | Value |
|---------------------------|--------------------------|
| Carton Name | Sample Carton |
| Carton Dimensions (mm) | 200 x 150 x 100 |
| Carton Weight (g) | 500 |
| Box Name | Standard Box |
| Box Inner Dimensions (mm) | 600 x 400 x 400 |
| Box Weight Limits (g) | 25,000 |
| Pallet Name | Euro Pallet |
| Pallet Footprint (mm) | 1200 x 800 |
| Pallet Height Limit (mm) | 1656 usable / 1800 total |
| Pallet Weight Limit (g) | 1,500 |

Packing Performance

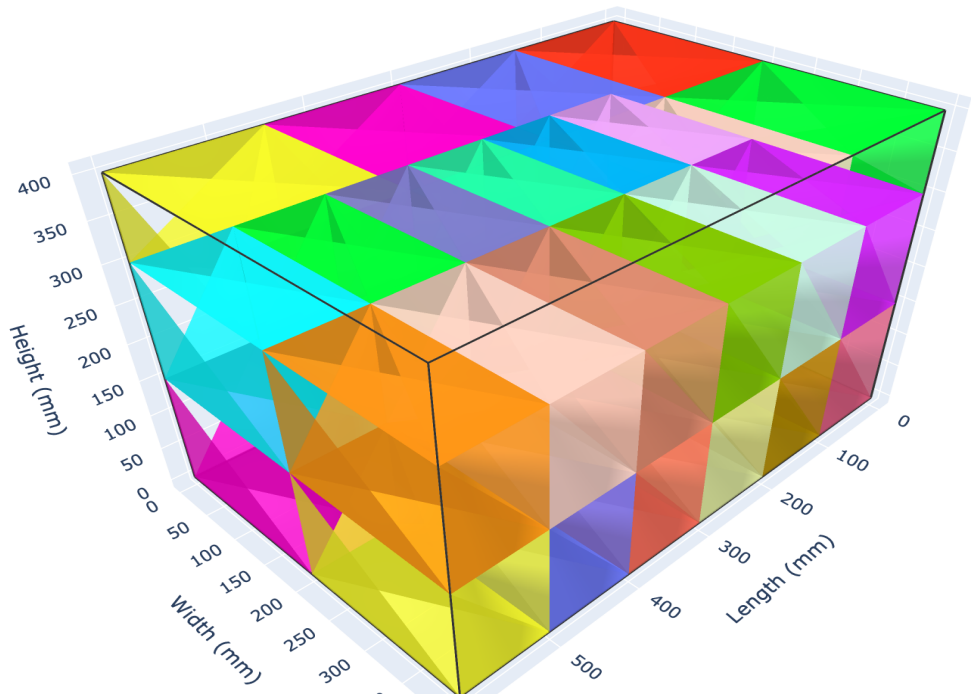
| Metric | Value |
|-------------------------------|--------|
| Items per Box | 32 |
| Box Volume Utilisation (%) | 100.00 |
| Box Footprint Utilisation (%) | 100.00 |
| Boxes per Layer | 0 |
| Layers per Pallet | 0 |
| Total Boxes per Pallet | 0 |

| | |
|----------------------------------|---|
| Total Items per Pallet | 0 |
| Pallet Volume Utilisation (%) | 0.00 |
| Pallet Footprint Utilisation (%) | 0.00 |
| Solver Status (Box) | OPTIMAL |
| Solver Status (Pallet) | Infeasible - box weight exceeds pallet capacity |

Carton Layout

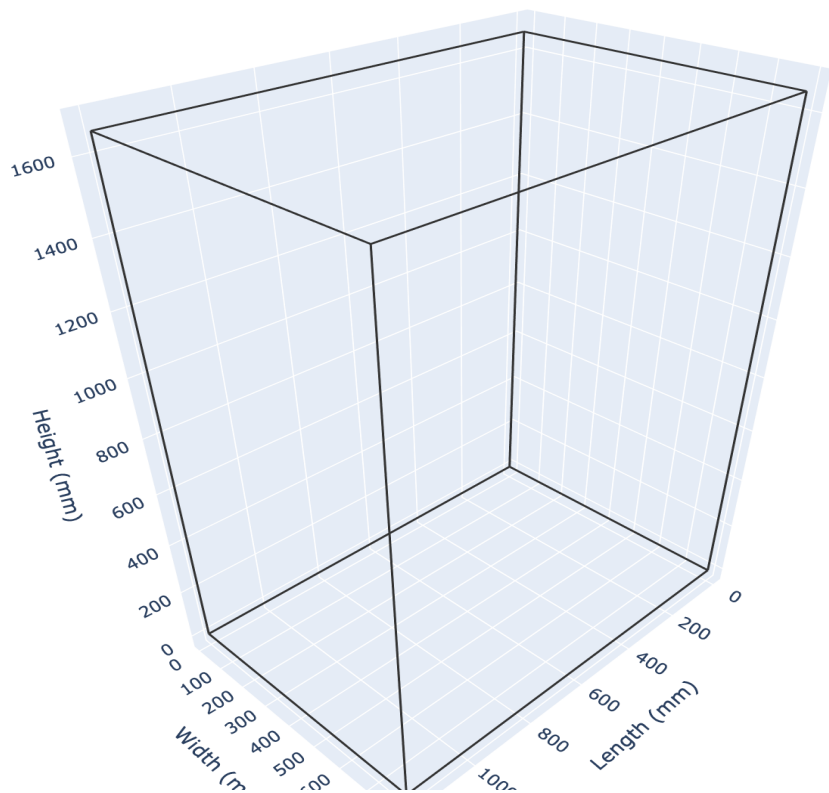
Cartons inside Box

Standard Box



Pallet Layout

Boxes on Pallet



— Euro Pallet