

# Packaging Flow Report

Full packaging workflow analysis - Generated 2026-09-04 15:12

|                                  |                    |                                     |                                     |                          |                                 |
|----------------------------------|--------------------|-------------------------------------|-------------------------------------|--------------------------|---------------------------------|
| <b>152</b><br>Cartons per pallet | <b>4</b><br>Layers | <b>91.88%</b><br>Pallet floor usage | <b>89.24%</b><br>Stack volume usage | <b>-</b><br>Gross weight | <b>1216</b><br>Final base units |
|----------------------------------|--------------------|-------------------------------------|-------------------------------------|--------------------------|---------------------------------|

## Packaging chain

|                                                                                                            |                                                                                                                         |
|------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| <b>Step 1</b><br><b>Carton / container</b><br>Designed Container<br>186 x 161 x 296 mm<br>Result available | <b>Step 2</b><br><b>Loaded pallet</b><br>Manual Pallet   Splitrow / column<br>1219 x 1016 x 1311 mm<br>Result available |
|------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|

## Step summary

| Step                         | Status           | Input                    | Output                            | Output dimensions     |
|------------------------------|------------------|--------------------------|-----------------------------------|-----------------------|
| Step 1 - Container Selection | Result available | Manual input / catalogue | Designed Container                | 186 x 161 x 296 mm    |
| Step 2 - Palletization       | Result available | Designed Container       | Manual Pallet   Splitrow / column | 1219 x 1016 x 1311 mm |

Step 1 - Container Selection

|                   |                          |
|-------------------|--------------------------|
| Status            | Result available         |
| Input             | Manual input / catalogue |
| Input dimensions  | -                        |
| Output            | Designed Container       |
| Output dimensions | 186 x 161 x 296 mm       |

Key metrics

|                    |         |
|--------------------|---------|
| Requested quantity | -       |
| Max quantity       | -       |
| Remaining capacity | -       |
| Volume usage       | -%      |
| Max volume usage   | -%      |
| Total weight       | -       |
| Payload usage      | Not set |

No validation warnings for this calculated step.

Visualization

Visualization not available.

Step 2 - Palletization

|                   |                                   |
|-------------------|-----------------------------------|
| Status            | Result available                  |
| Input             | Designed Container                |
| Input dimensions  | 186 x 161 x 296 mm                |
| Output            | Manual Pallet   Splitrow / column |
| Output dimensions | 1219 x 1016 x 1311 mm             |

Key metrics

|                              |         |
|------------------------------|---------|
| Main layer cartons           | 38      |
| Alternate layer cartons      | 38      |
| Layers                       | 4       |
| Total cartons                | 152     |
| Total palletized-load height | 1311 mm |
| Carton arrangement height    | 1184 mm |
| Pallet floor usage           | 91.88%  |
| Stack volume usage           | 89.24%  |
| Bottom-carton load check     | OK      |

No validation warnings for this calculated step.

Visualization

Visualization not available.