



# Universal Tray

The Flexible Tray for All Sizes

**Universal  
Tray**  
for Euro Norm  
Containers and  
VDA-SLC

## The Clever Tray for All Basic Dimensions!

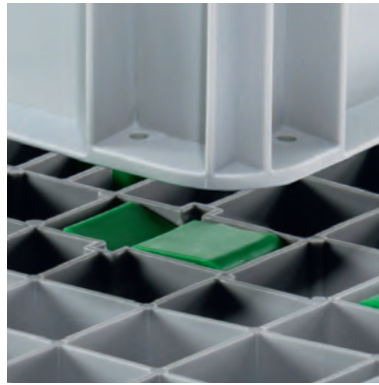
bekuplast's universal tray can be used to transport and store non-conveyable containers and containers that are unsuitable for the automatic small parts warehouse. The flexible tray has been developed for the requirements of modern conveyor technology and, in contrast to other trays, it is suitable for load carriers of various sizes.

### The Principle: Tilt Mechanism for Fixing Into Place

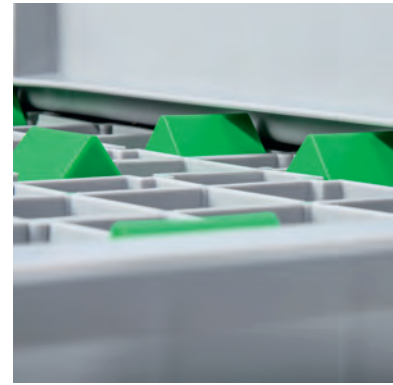
In order to lock the conveyed goods, the tray has movable stop elements with a tilt mechanism. The principle works like a seesaw: The weight of the conveyed material pushes the stop elements down and creates a flat surface. Without a load, the stop elements are higher and they slow the conveyed goods. With this flexible principle, four different Euro standard sizes can be securely fixed and transported on the tray.



Stop element without a load



Schematic diagram: Stop elements below the container are pushed down



Stop elements without a load are higher and fix the container in place

The tray is made of polypropylene and the stop elements are made of a special elastomer compound. This enables low-noise handling and a great degree of stability. Unlike other trays which, for example, use metal elements for the locking domes, the materials do not need to be separated prior to recycling. As such, the tray can be fed directly into the recycling process at the end of its service life.

The universal tray is compatible with all standard Euro norm containers as well as VDA-R-SLC and VDA-RL-SLC.



## Plus Points at a Glance!

- + basic dimensions of the tray 600 x 400 mm
- + for use with Euro norm containers and VDA-SLC with the following sizes:
  - + 200 x 150 mm
  - + 300 x 200 mm
  - + 400 x 300 mm
  - + 600 x 400 mm
- + suitable for accommodating different sized cardboard boxes
- + fixation of the conveyed goods as a result of movable stop elements based on the seesaw principle
- + flexible arrangement is possible on the tray – also in the center
- + specially developed for mechanical handling, modern automatic small parts warehouse technology and conveyor technology
- + smooth base for automatic small parts warehouses
  - + with stabilizing ribs for optimal quietness
  - + with water drainage holes as standard
  - + as an option, also without water drainage holes
  - + for loads of up to 50 kg
- + robust and durable
- + stable in the case of a low dead weight
- + stability as a result of a double wall design in the corner area
- + stacking grooves for centering
- + surfaces for attaching codes
- + made from PP (polypropylene) and elastomer plastic
- + 100 % recyclable without prior separation of materials

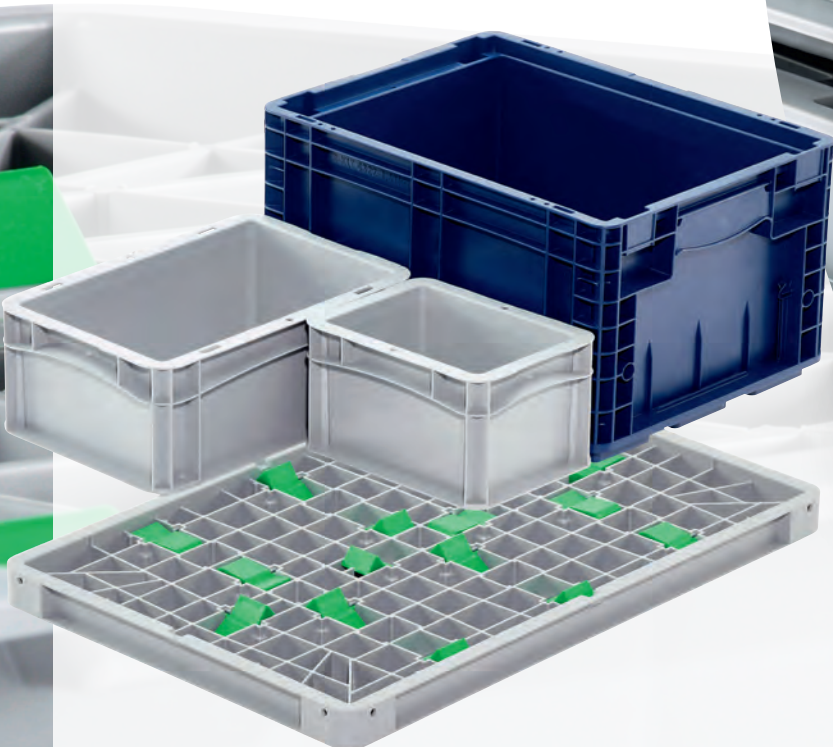
Flexible  
Stop Elements

Closed Base for  
Running Smoothness

Stacking Grooves

Corner with Double Wall

Surfaces for Codes





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