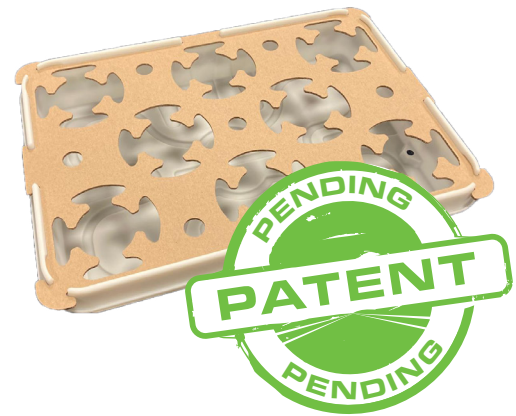




MODIFORM'S TRANSPORT TRAY SYSTEM FOR MULTIPLE USE

MODIFORM'S TRANSPORT TRAY SYSTEM FOR MULTIPLE USE

New PPWR regulations require by 2030 most of the transport trays to be reusable within the European Union. Modiform has developed a **new sustainable system for transporting potted plants**, consisting of a carrier and cardboard lids. The system has 4 reusable and recyclable plastic carriers and numerous recyclable cardboard lid options.



Modiform filed a patent for this system.

DESIGN



Carrier design

- 4 carrier sizes matching the external dimensions of:
 - NP200 (400x280mm)
 - NP400 (562x253mm)
 - NP300 (562x315mm)
 - NP Cactus (270x248mm)
- Each carrier size has 2 variations:
 - with bottom holes
 - with water reserve
- Material: plastic designed for reusability, at least 35% recycled content, recyclable
- Comes with unique identity for tracking purposes
- Fixation elements on the carrier assure stable positioning of lid
- Option: combination with tray sleeve

Lid

- Numerous versions: cardboard lids are available in many variations like with the Normpack® trays, across all 4 carrier sizes. The design contains fixation elements to assure stable positioning of pots



- Material: humidity resistant cardboard and recyclable

BENEFITS

- **Cost-effective solution with minimal disruption to existing processes.**

Growers can use standardised Normpack® tray sizes (4/5/6/10 per Danish shelf) and work with automated systems. Attaching the lid to the carrier does not require any folding, which makes it easy and time-efficient. Growers need only a few carrier models and can use the lids optimal for their pot sizes.

- **Simplified handling, storage, and logistics.**

The multiple use carrier system consists only out of 4 models. This allows for easy and compact storage.

Retailers need minimum space for stacking the emptied carriers, thanks to uniformed designs. The cardboard lids can be disposed with the paper waste to get recycled.

In addition transport of the potted plants in a tray can still be done in the same efficient manner as it is currently done as the lid has the variety of the choices that the Normpack® system offers. And transport of empty carriers is very compact thanks to the universal design.

- **Eco-friendly and future-proof against regulatory changes like PPWR**

The plastic carriers can be used multiple times and consist out of recycled plastic and can be recycled at end of life. The cardboard lids are compatible with standard cardboard waste disposal practices with high recycling rates.

**INTERESTED OR WOULD YOU LIKE MORE INFORMATION?
PLEASE CONTACT MODIFORM!**

T +31 (0)33 434 31 66
E contact@modiform.com