

Green Packaging

Reusable folding trays



Field of application

storage conditions	Storage and distribution for Fruit & Vegetables and packed food products. suitable for cold store until -25 °C or -13°F. Maximum temperature is day temperature without artificial heating. suitable for outdoor application. not suitable for additional production processes as pasteurization or sterilization with artificial heating above > 30°C. opening and closing the trays above 0°C
transport conditions	wrapping to avoid tumbling. Wrapping and/or strapping for normal road transport. Extra stabilization for overseas transport on request.

materials

composition	Container: High Density Polyethylene – HDPE material
additives	colour, UV stabiliser.
others	Embedded barcode labels: HDPE material

features

identification	Tracking & Tracing Barcode GS1 (EAN) 128, incl. unique serial number – human readable as Global Returnable Asset Identifier (GRAI) Linear barcode can be read by standard equipment 2D barcode can be read by adapted equipment
----------------	--

testing

material/ product design barcodes cleaning process	TNO Plastics and Rubber Research Institute, Eindhoven, Netherlands incl. mass, dimensions, stacking height, environmental stress cracking, quick compression test, weather resistance and recycling EAN Nederland, Amsterdam, Netherlands International accredited laboratories Bureau Veritas
---	--

pallet wrappings

new packaging	open winding transparent Pallet stretch film LLDPE (linear low-density polyethylene) & pallet barcode label or strapping & pallet barcode label closed winding transparent Pallet stretch film LLDPE, 20 mu & top sheet LDPE & pallet barcode label
---------------	--

regulations

food contact approval/ traceability	Euro Pool System® complies in all terms with: Regulation (EC) No 10/2011 on plastic materials and articles intended to come into contact with food, and its amendments up to and including (EC) No 2024/3190 . Regulation (EC) No 1935/2004 of the European Parliament and of the Council, on materials and articles intended to come into contact with food. Regulation (EC) No 2022/1616 on recycled plastic materials and articles intended to come into contact with foods
Chemicals hygiene	Regulation (EC) No 1907/2006 , concerning the registration, evaluation, authorisation, and restriction of chemicals (REACH) BRCGS – Storage and Distribution v4 – Certification by Vincotte / Kiwa Regulation (EC) No 2023/2006 on good manufacturing practice for materials and articles intended to come into contact with food
environment	Regulation (EU) 2025/40 on packaging and packaging waste, amending Regulation (EU) 2019/1020 and Directive (EU) 2019/904, and repealing Directive 94/62/EC EU Commission Directive 94/62/EC , on packaging and packaging waste.(till 08/2026) EU Standards: EN 13427:2004 – Packaging - Requirements for the use of European Standards in the field of packaging and packaging waste EN 13695-1:2000 - Requirements for measuring and verifying the four heavy metals and other dangerous substances present in packaging and their release into the environment EN 13428:2004 –Packaging - Requirements specific to manufacturing and composition - Prevention by source reduction EN 13429:2004 –Packaging - Reuse EN 13430:2004 –Packaging - Requirements for packaging recoverable by material recycling EN 13431:2004 –Packaging - Requirements for packaging recoverable in the form of energy recovery, including specification of minimum inferior calorific value USA: CONEG 1989 – Reduction of toxics in Packaging Law (heavy metals)
quality	ISO 9001:2015 – certification by Bureau Veritas
stacking compatibility	IC-RTI guideline (Int. Council for Returnable Transport Items) – nominal dimensions RTI.
other	More specific information on the regulatory aspects is available in the relevant Food Approval /Hygiene or Environmental Declarations which can be obtained from your local Euro Pool System office.

Customs

EU, declaration 1207/2001, preferential origin status, can be obtained from your local Euro Pool System office.

Disclaimer

The information and statements herein are believed to be reliable, but are not to be construed as warranty or re-presentation for which we assume legal responsibility. Users should undertake sufficient verification and testing to determine the suitability for their own purpose of any products or information referred to herein. No warranty for fitness to a particular purpose is made. Euro Pool System containers are registered trade models. Nothing here-in is to be taken as permission or recommendation for any infringement of the rights owned by Euro Pool System®.

0.1.022B RF – Technical datasheet - Green.EN

Release date: 29/09/2025

PO Box 1887
NL-2280 DW Rijswijk
The Netherlands
www.europoolsystem.com



together towards a circular supply chain

