

50 coopbox

Since 1972, Coopbox has been taking care of your food: in the food industry, major retail chains, pastry shops and ice-cream parlours.

The decision to constantly invest in quality and innovation and to use **materials from circular economy** supply chains has allowed the Coopbox Group to offer a wide range of packaging solutions that **preserve food and the environment** at the same time.

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NEW PACKAGING SOLUTIONS
FOR A SUSTAINABLE

future

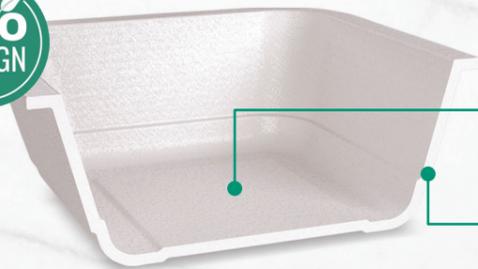
R-xps

The ultra-light tray with
up to 50% post-consumer
recycled PS



www.coopbox.com

- 🌿 **VERSALIS REVIVE®** raw material, coming from the Italian PS recycling chain
- 🌿 **AB sandwich structure**, the recycled material is at the core of the tray
- 🌿 Smaller carbon footprint thanks to the reduced weight of the expanded material and use of recycled material
- 🌿 **Plastic TAX** and **CAC** savings



BARRIER AGAINST CONTAMINANTS
UP TO 50% POST-CONSUMER RECYCLED PS



Aerpack barrier trays are the ideal allies in modified-atmosphere packaging of products



Attractive design, ease of use and high thermal capacity: the perfect containers for transporting and storing ice cream



Our line of expanded polystyrene trays includes more than 50 models with a wide range of colours, so they can be used in the most diverse applications, such as packaging with an absorbent pad



The range of AERdry trays combines the properties of absorbent trays with the modified atmosphere packaging technology

R-XPS is also available in NIR-Detectable colours

The current system for sorting plastics from separate/household waste collection does not allow to detect with absolute precision all the products that do not belong to municipal solid waste. Today's system uses optical (near-infrared) separators to identify the material to be recycled, but the infrared waves projected by the NIR system are absorbed by black-coloured packs, since most of them contain the carbon black pigment, which absorbs the rays and prevents the system from identifying the recyclable materials.



To solve this problem, Coopbox proposes the application of a black dye that does not use carbon black pigment, and that can be used for R-XPS products, allowing the packaging to be detected by NIR as recyclable material since it reflects the infrared rays.