

# PROTECT EURO PALLET SHIPPER 172-495L

## The built-in safety in your cold chain

System packaging is the ideal medium for transporting your temperature-sensitive products safely in these temperature ranges for up to 120 hours:

PROTECT **Ambient** (+15°C to +25°C)

PROTECT **Cool** (+2°C to +8°C)

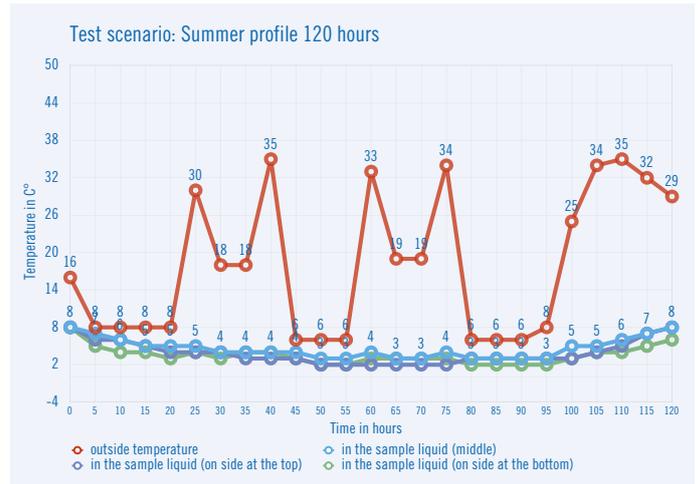
PROTECT **Frozen** (< -25°C to -15°C)

The modular design of the system packaging enables temperature- and runtime-specific equipping with cooling elements. The PROTECT Euro Pallet boxes are available with useable volumes from 172 L up over 495 L

**PROTECT AMBIENT**

**PROTECT COOL**

**PROTECT FROZEN**

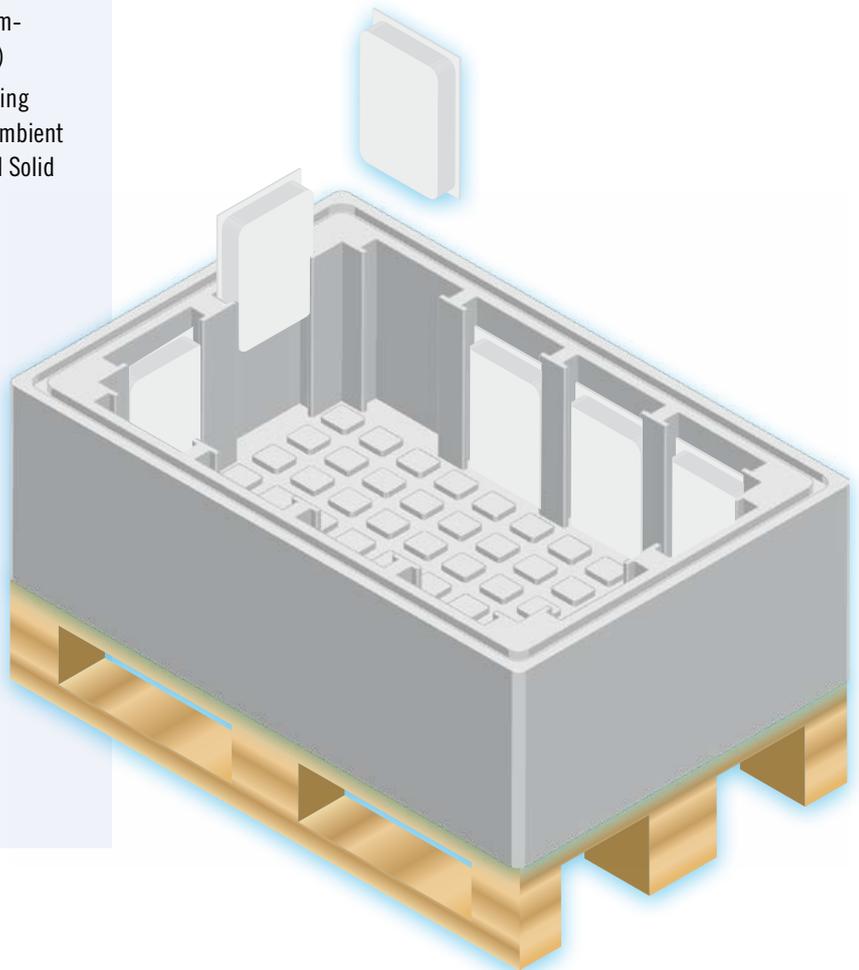


## Transport Simulation Summer 120 Hours

PROTECT Euro Pallet Shipper (333 l) loaded  
24 x ICECATCH® Solid Insulated 1100g Cool  
(pre-conditioned for min. 72 hrs. at ca. -20°C)

### All the advantages of the Pallet Shipper:

- \* **Flexible system solution:** GDP-compliant, qualified system solutions in the temperature ranges +15°C to +25°C (Ambient) or +2°C to +8°C (Cool) or -25°C to -15°C (Frozen)
- \* **Compatible with ICECATCH:** all PROTECT system packaging can be used with the cooling elements ICECATCH Solid Ambient 800 g, ICECATCH Solid Insulated Cool 1.100 g, ICECATCH Solid Frozen 1.800 g and commercially available dry ice.
- \* **Efficient cooling element format:** low scheduling and stocking costs, as only one cooling element format is required
- \* **Without further insulation:** easy handling, no additional insulation material
- \* **Optimal usable volume:** reduced packaging size with optimum net useful volume
- \* **No slipping:** the cooling elements are firmly seated in the box due to the attachment and insertion frame
- \* **Modularity:** Modular system with regard to volume, temperature and runtime requirements
- \* **Simply light:** reduced transport costs due to weight optimization
- \* **Ordered today, with you tomorrow:** immediate, global availability
- \* **No tools needed:** no tooling costs



You can find more information  
in our product page.

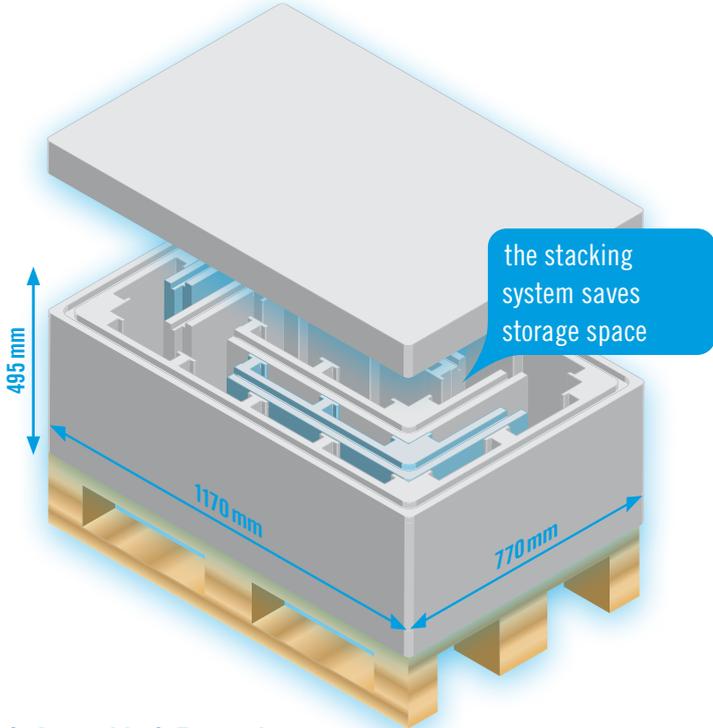
**ICECATCH®**  
modular, sustainable, innovative

eutecma gmbh · Tel. +49 621 49 30 78 0 · www.eutecma.com · info@eutecma.com

**PROTECT EURO PALLET SHIPPER 172-495L**

**1. Delivery & Storage**

The qualified PROTECT Euro pallet box consists of a base, an attachment frame and a lid. The system packaging is delivered in a hygienically sealed condition. The top frame is disassembled in the lower part. This means that the PROTECT Euro pallet boxes can be stacked on top of each other, transported and stored in a space-saving manner.



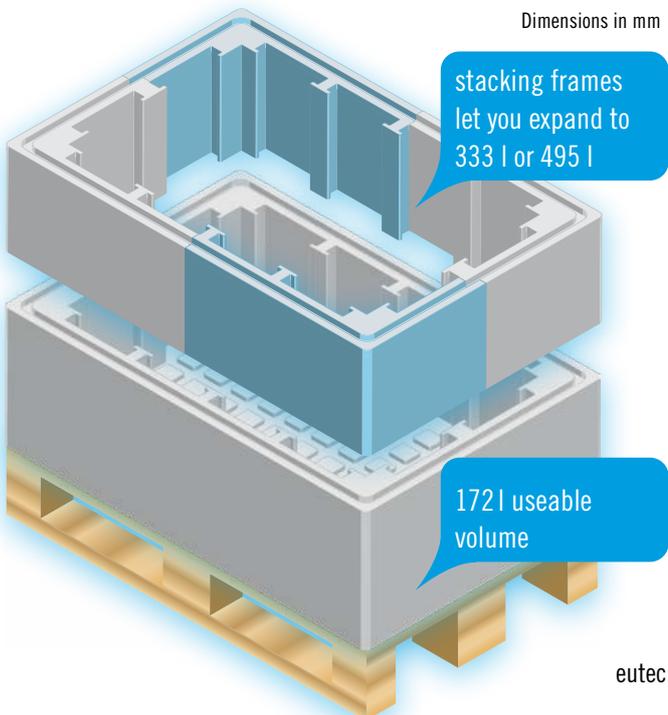
**2. Assembly & Expansion**

The pallet box can be assembled in no time at all by one person using the L-shaped frame elements. The base plate can be expanded to the shipping volume you need by adding a maximum of two stacking frames.

The useable interior volume of the PROTECT Euro Pallet Shipper is:

	Useable interior volume (L x W x H) in mm	Outer dimensions
base incl. lid:	172 l ..... 960 x 560 x 320	..... 1170 x 770 x 495
+ 1 stacking frame:	333 l ..... 960 x 560 x 620	..... 1170 x 770 x 795
+ 2 stacking frames:	495 l ..... 960 x 560 x 920	..... 1170 x 770 x 1095

Dimensions in mm



**3. Adding Cool Bricks**

Like all PROTECT packaging solutions, PROTECT Euro Pallet Shipper can be equipped with the exactly the right number of cool bricks to meet your temperature needs.

Slots in the sides of the stacking frames allow as many cool bricks as needed to be quickly and easily fitted into clearly defined positions, even if the PROTECT Euro Pallet Shipper has already been filled with product.

PROTECT **Ambient** (+15°C to +25°C): ICECATCH Solid Ambient 800 g

PROTECT **Cool** (+2°C to +8°C): ICECATCH Solid Insulated Cool 1.100 g

PROTECT **Frozen** (< -25°C to -15°C): ICECATCH Solid Frozen (alternative standard dry ice)

