PROTECT XL-PALLET SHIPPER V2

Modular solution for the transport of complete Euro pallets

The fully qualified XL-Pallet Shipper V2 gives you enough space to fit an entire Euro pallet inside to ensure secure transport of your temperature-sensitive products in these temperature ranges:

PROTECT **Ambient** (+15°C to +25°C)

PROTECT **Cool** (+2°C to +8°C)

PROTECT **Frozen** (< -20°C)

The foundation of the XL-Pallet Shipper V2 is the base plate, on which the pallet is placed. Corresponding recesses on the bottom of the base plate facilitate placement.

A fully loaded Euro pallet can be placed directly on the base plate (clear internal measurements 1250 x 850 mm).

The exact position of the Euro pallet is indicated by a corresponding indentation in the floor of the base plate.
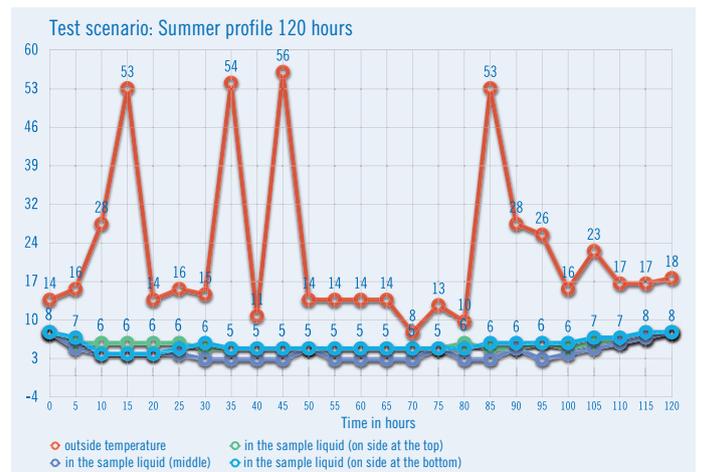
PROTECT AMBIENT

PROTECT COOL

PROTECT FROZEN

Then the quartered stacking frame L-shaped frame elements can be stacked upon the base plate to achieve the height needed and then closed with the lid provided.
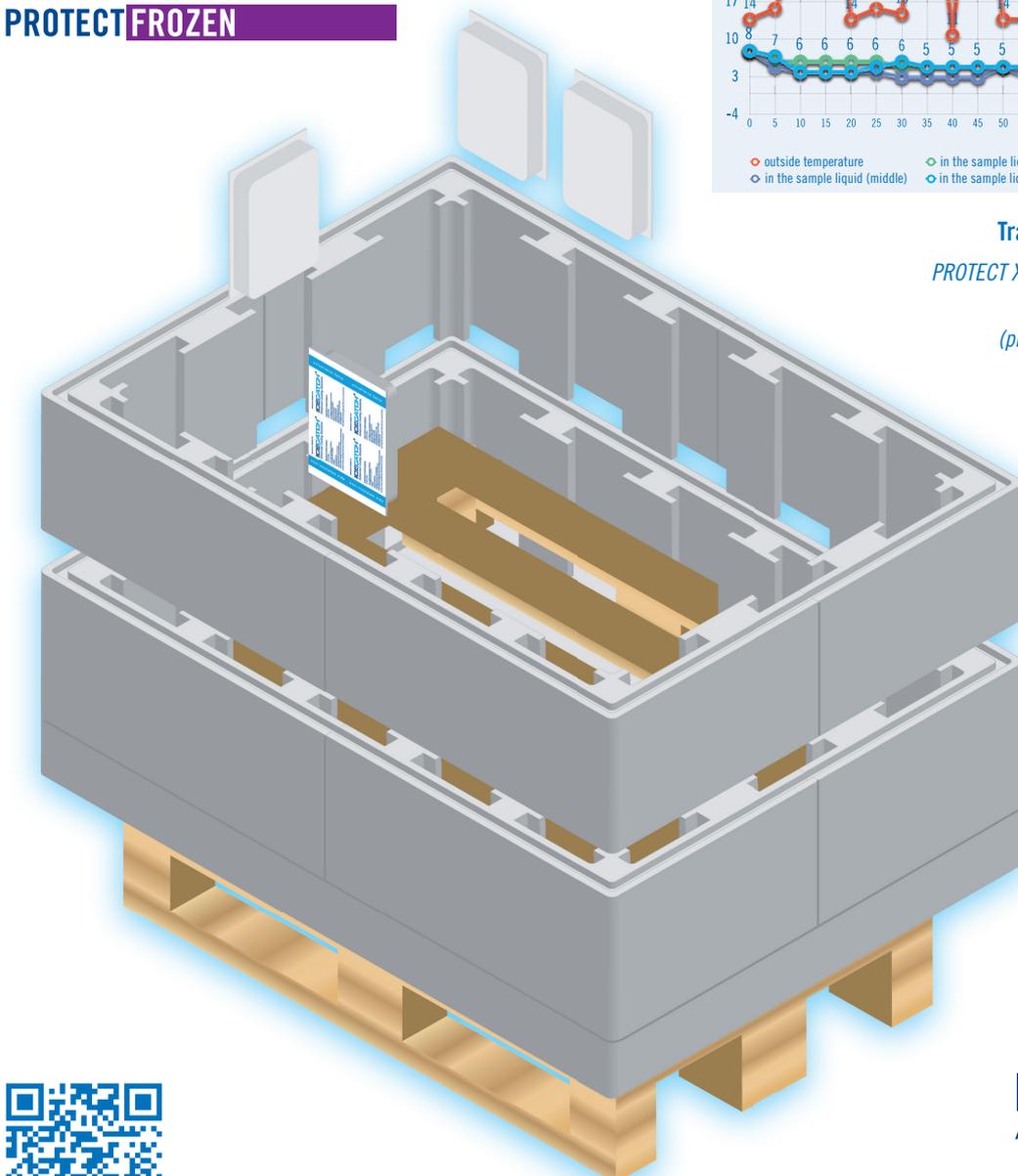
Expanding the PROTECT XL-Pallet Shipper V2 to the shipping volume you need is easy. You simply add frame segments. In this way, the box grows with your requirements and can be assembled by one person quickly and easily.

The PROTECT XL-Pallet Shipper V2 – available in EPS or Neopor – is the newest member of the proven PROTECT system packaging family.

Test scenario: Summer profile 120 hours

- outside temperature
- in the sample liquid (middle)
- in the sample liquid (on side at the top)
- in the sample liquid (on side at the bottom)

Transport Simulation Summer 120 Hours

PROTECT XL- Pallet Shipper V2 with 4 stacking frames
64 x ICECATCH® Solid Insulated Cool 1.100g
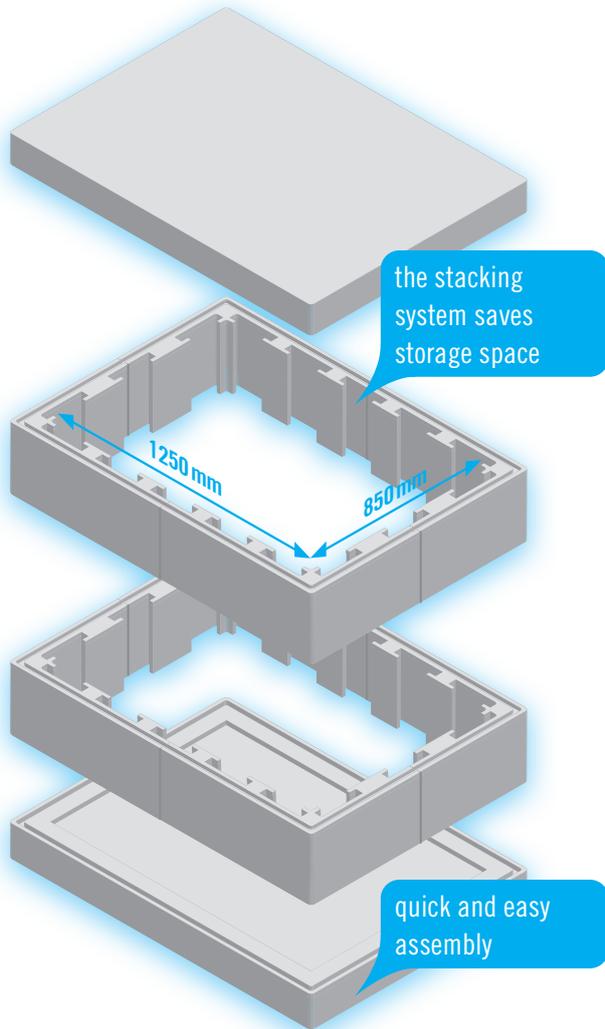*(pre-conditioned for min. 72 hrs. at ca. -20°C)*

You can find more information in our film gallery.

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1. Delivery & storage

The qualified XL-Pallet Shipper V2 consists of a base, the appropriate number of stacking frames and a lid. The components are delivered dismantled and stacked inside each other on pallets. This makes compact transport and storage possible.
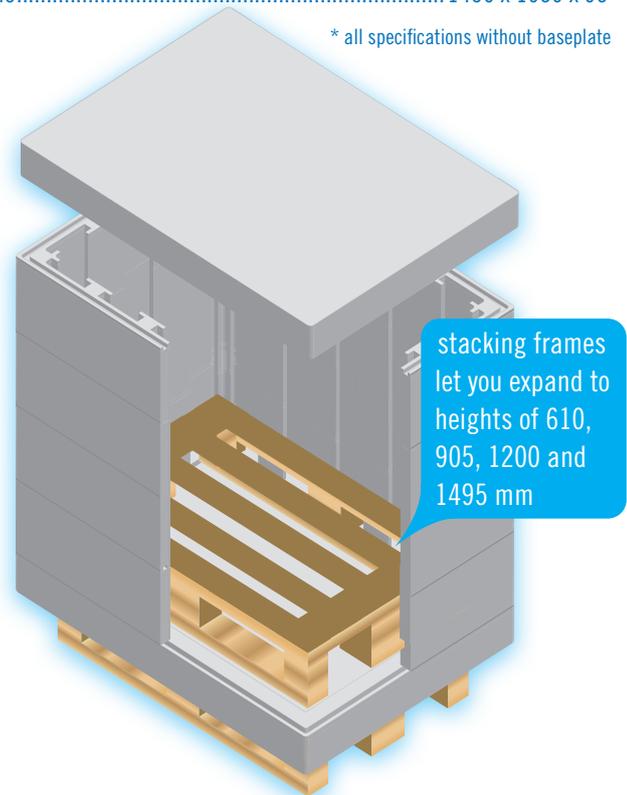
the stacking system saves storage space

1250 mm

850 mm

quick and easy assembly

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 shipping volume you need by adding stacking frames..

The dimensions of the PROTECT XL- Pallet Shipper V2 are:

	Useable interior (length x width x height) in mm	Outer dimensions in mm
base + 1 stacking frame:	1250 x 850 x 315	1450 x 1050 x 505*
+ 2 stacking frames:	1250 x 850 x 610	1450 x 1050 x 800*
+ 3 stacking frames:	1250 x 850 x 905	1450 x 1050 x 1095*
+ 4 stacking frames:	1250 x 850 x 1200	1450 x 1050 x 1390*
+ 5 stacking frames:	1250 x 850 x 1495	1450 x 1050 x 1685*
Ice frame		1450 x 1050 x 95

* all specifications without baseplate

stacking frames let you expand to heights of 610, 905, 1200 and 1495 mm
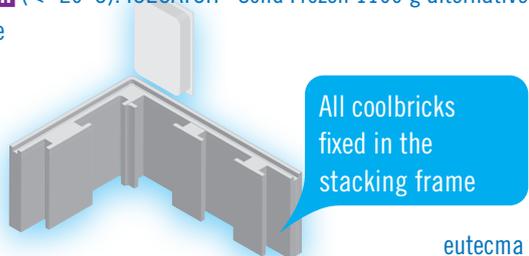
3. Attaching cool bricks

Like all PROTECT packaging solutions, PROTECT XL-Pallet Shipper V2 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 XL- Pallet Shipper V2 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 1100 g

PROTECT Frozen (< -20°C): ICECATCH® Solid Frozen 1100 g alternative: standard dry ice

All coolbricks fixed in the stacking frame

All the advantages of the PROTECT XL-Pallet Shipper V2:

* Qualified solution for transporting products for up to 120 hours
* Can be expanded in modules
* Secure packaging for transporting your temperature-sensitive products in the temperature ranges of +2°C to +8°C, +15°C to +25°C and < -20°C
* Can be easily assembled by one person
* Compact for transport and storage
* Can be used over and over again
* Available in EPS or Neopor

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