

# PROTECT PROTECT BOXES

## 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:

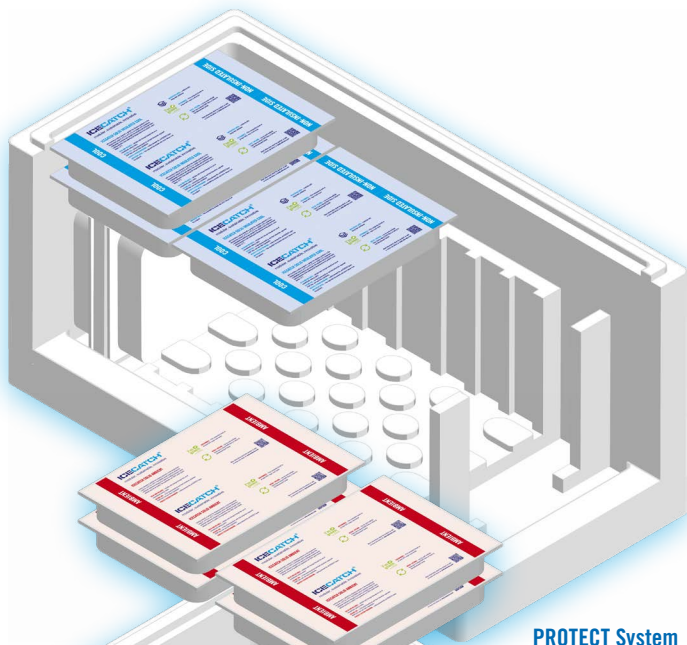
PROTECT **Ambient** (+15°C to +25°C)

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 4 L up over 1588 L

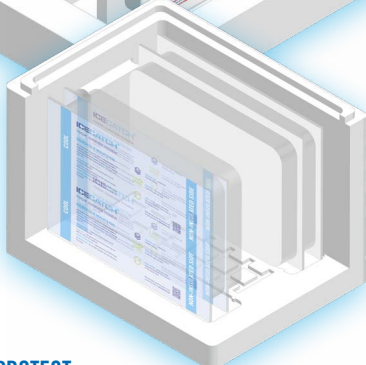
**PROTECT AMBIENT**  
**PROTECT COOL**  
**PROTECT FROZEN**



PROTECT System Packaging  
15 - 221



PROTECT System Packaging  
8,7 - 16l

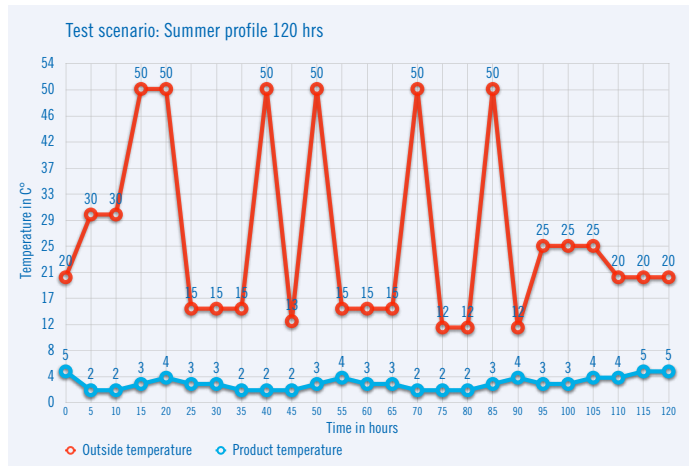


PROTECT System Packaging  
7,8 - 11l

PROTECT System Packaging 4l

## All the advantages of the Protect 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



## Transport Simulation Summer 120 Hours

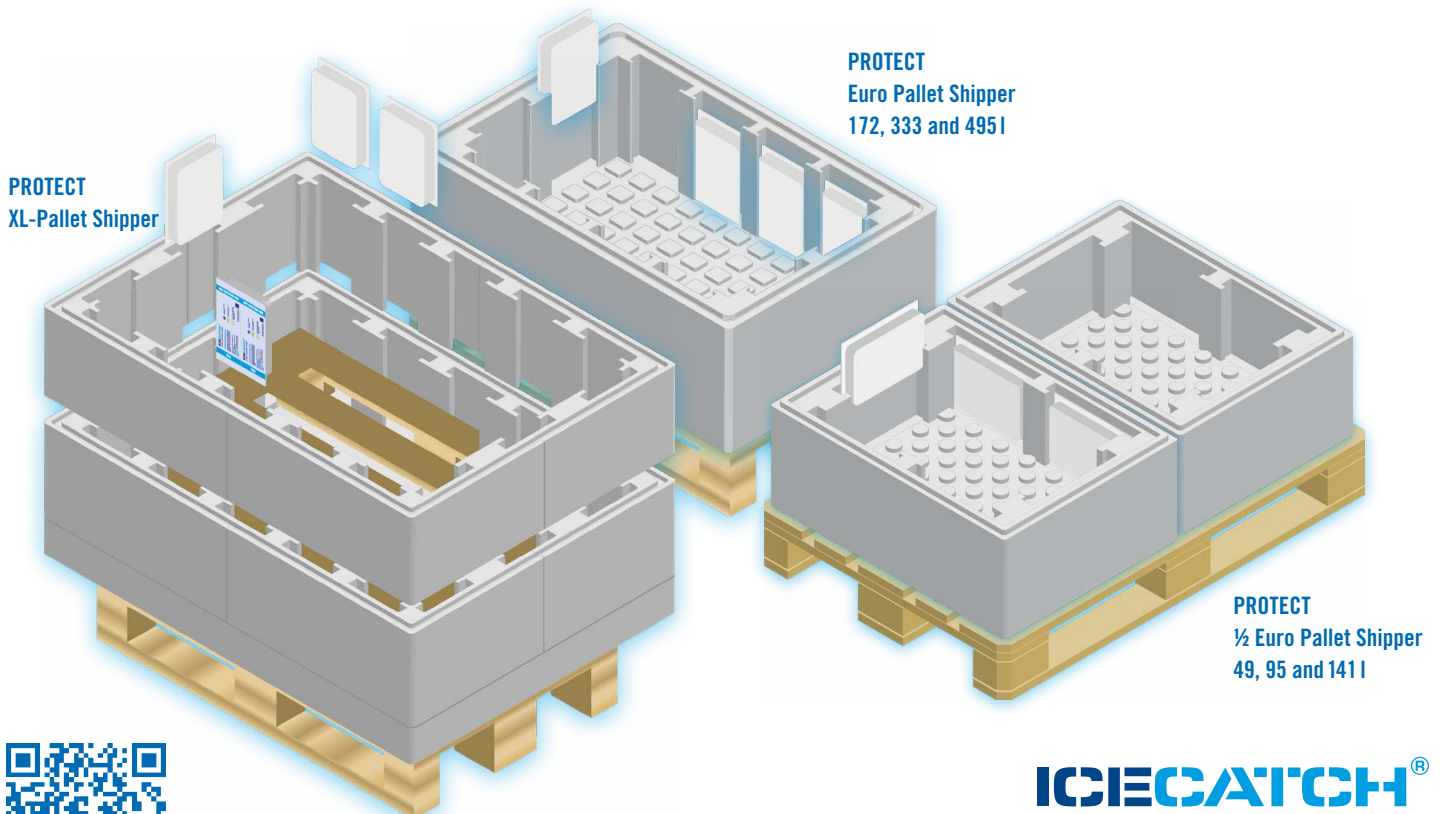
PROTECT System Packaging (15l) loaded with 10 x ICECATCH® Solid Insulated 1100 g Cool  
 The cool bricks were pre-conditioned for min. 72 hrs. at ca. -20°C



**ICECATCH®**  
 modular, sustainable, innovative

LIST OF STANDARD SIZES

| interior volume in liter | outside dimensions LxWxH in mm | usable interior dimensions LxWxH in mm | article-no. | quantity of ICECATCH® Solid Insulated 1100g per box | approx. running-time | foam-weight in g/liter | material/color | pcs./pallet |
|--------------------------|--------------------------------|--|-------------|---|----------------------|------------------------|----------------|-------------|
| 4                        | 385x290x305                    | 260x88x195                             | 19-06039-E  | max. 5 pcs./box                                     | 120                  | 25                     | EPS/white      | 48          |
| 7,8                      | 385x290x305                    | 260x150x195                            | 19-06014-E  | max. 3 pcs./box                                     | 72                   | 25                     | EPS/white      | 48          |
| 8,7                      | 475x390x385                    | 205x230x185                            | 19-06040    | max. 8 pcs./box                                     | 120                  | 30                     | EPS/white      | 24          |
| 11                       | 385x290x305                    | 260x220x195                            | 19-06014-E  | max. 1 pcs./box                                     | 24                   | 25                     | EPS/white      | 48          |
| 15                       | 670x390x385                    | 380x230x175                            | 19-06007    | max. 10 pcs./box                                    | 120                  | 30                     | EPS/white      | 18          |
| 16                       | 475x390x385                    | 375x230x185                            | 19-06040    | max. 4 pcs./box                                     | 72                   | 30                     | EPS/white      | 18          |
| 22                       | 670x390x385                    | 550x230x175                            | 19-06007    | max. 6 pcs./box                                     | 72                   | 30                     | EPS/white      | 18          |
| 49                       | 790x590x400                    | 565x405x215                            | 19-06042    | max. 6 pcs./box                                     | 120                  | 30                     | EPS/white      | 10          |
| 95                       | 790x590x600                    | 565x405x415                            | 19-06043    | max. 12 pcs./box                                    | 120                  | 30                     | EPS/white      | 6           |
| 141                      | 790x590x800                    | 565x405x615                            | 19-06046    | max. 18 pcs./box                                    | 120                  | 30                     | EPS/white      | 4           |
| Ice frame 1/2 Euro       | 790x590x100                    |  | 19-06045    | 8 pcs./frame  |                      | 30                     | EPS/white      | 36          |
| 172                      | 1170x770x495                   | 960x560x320                            | 19-06026    | max. 12 pcs./box                                    | 120                  | 30                     | EPS/white      | 4           |
| 333                      | 1170x770x795                   | 960x560x620                            | 19-06019    | max. 24 pcs./box                                    | 120                  | 30                     | EPS/white      | 4           |
| 495                      | 1170x770x1095                  | 960x560x920                            | 19-06020    | max. 36 pcs./box                                    | 120                  | 30                     | EPS/white      | 2           |
| Ice frame Euro           | 1170x770x110                   |  | 19-06031    | 16 pcs./frame                                       |                      | 30                     | EPS/white      | 18          |
| XL Bottom plate & Lid    | 1450x1050                      |  | 19-06036-V2 |   |                      | 30                     | EPS/white      | 4           |
| XL Stacking frame        | 1450x1050x310                  | 1250x850x295                           | 19-06037    | max. 16 pcs./frame                                  |                      | 30                     | EPS/white      | 16          |
| XL Ice frame             | 1450x1050x95                   |  | 19-06038-V2 | 24 pcs./frame                                       |                      | 30                     | EPS/white      | 18          |



You can find more information in our product page.

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