

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)

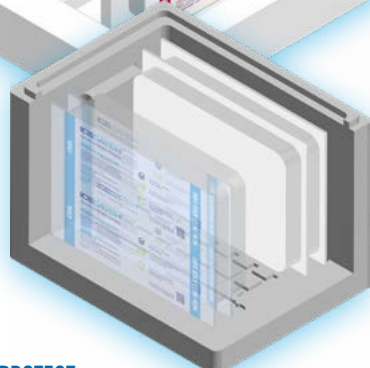
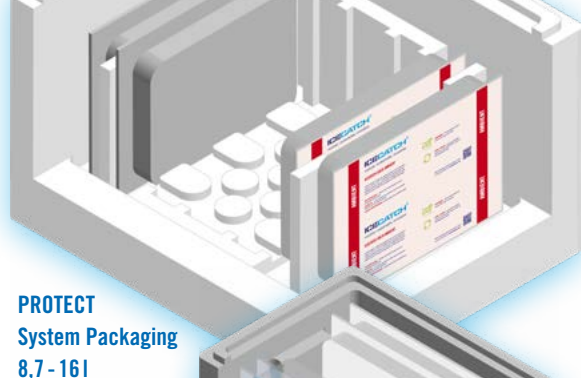
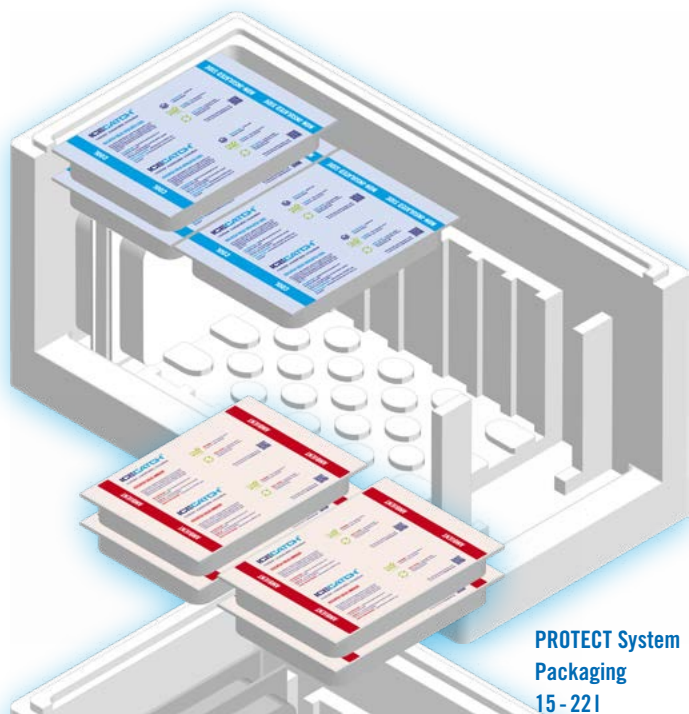
PROTECT **Frozen** (< -25°C to -15°C)

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**

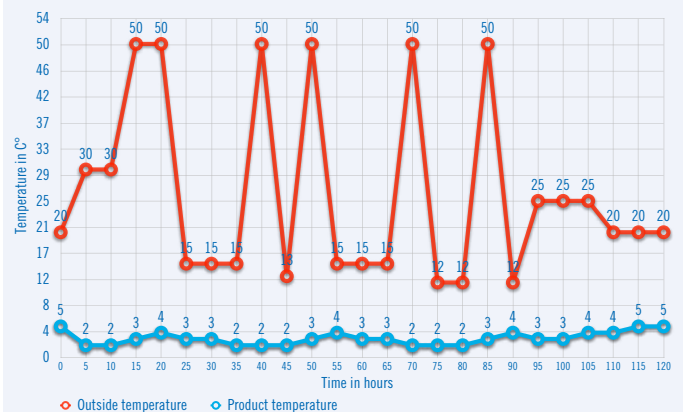


PROTECT
System Packaging 4l

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

Test scenario: Summer profile 120 hrs



Transport Simulation Summer 120 Hours

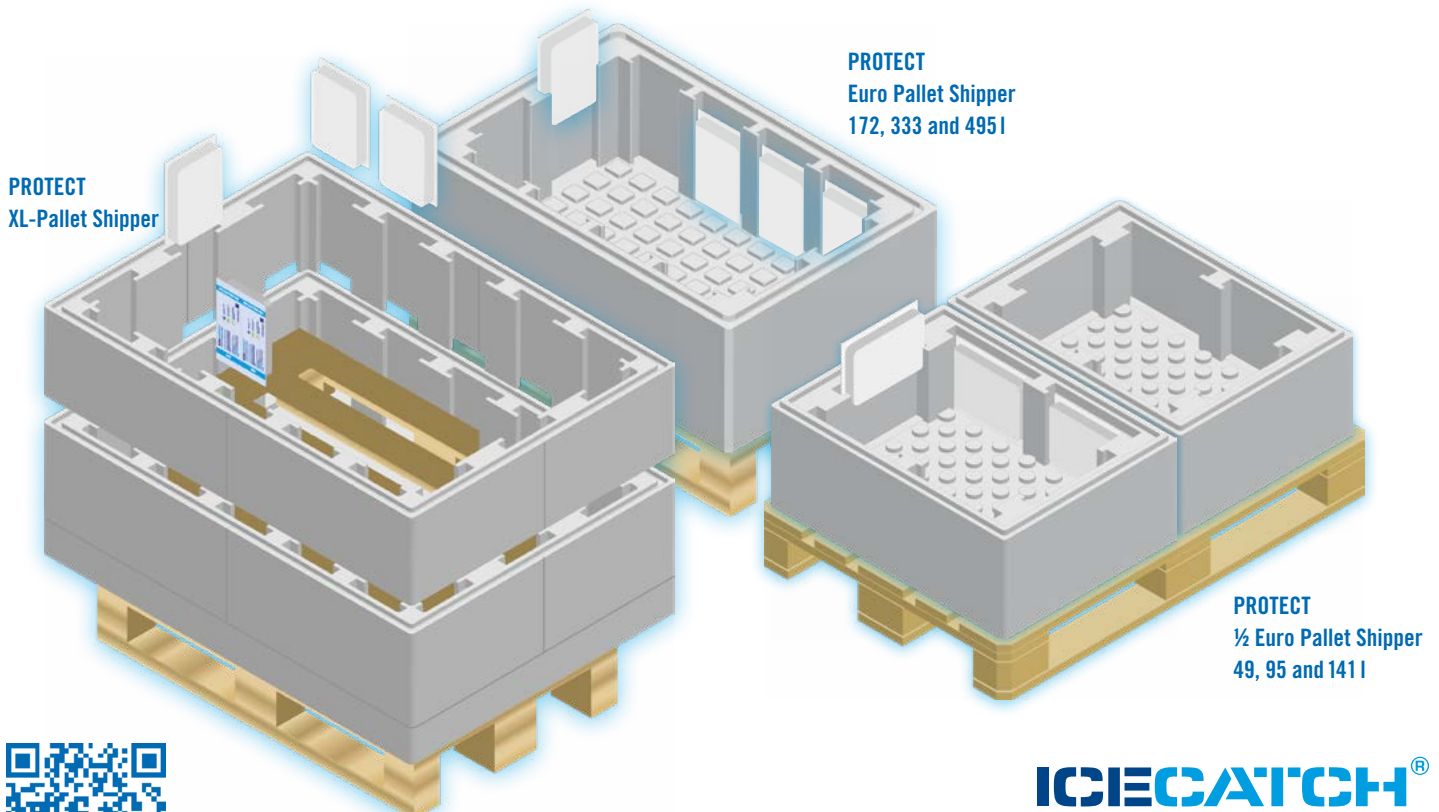
PROTECT System Packaging (15l) loaded with 10 x ICECATCH® Solid Insulated 1100 g Cool
The cool bricks were pre-conditioned for min. 72 hrs. at ca. -20°C



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	max. 5 pcs./box	120	25	Neopor/grey	48
7,8	385x290x305	260x150x195	19-06014-A	max. 3 pcs./box	72	25	Neopor/grey	48
8,7	475x390x385	205x230x185	19-06040	max. 8 pcs./box	120	30	EPS/white	24
11	385x290x305	260x220x195	19-06014-A	max. 1 pcs./box	24	25	Neopor/grey	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./boxx	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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