

PROTECT System Packaging

Our system packaging is the ideal medium for safely transporting your temperature-sensitive products in the following temperature ranges:

PROTECT **Ambient** (+15°C to +25°C)

PROTECT **Cool** (+2°C to +8°C)

PROTECT **Frozen** (< -20°C)

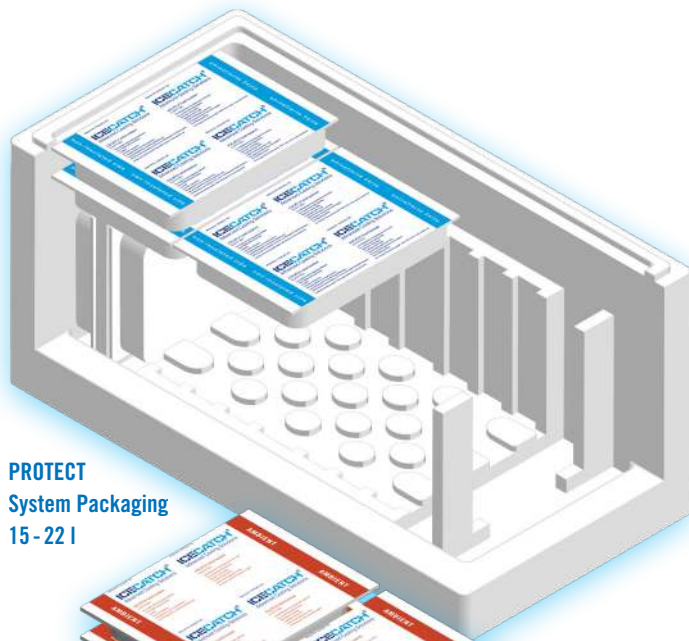
The modular design of the system packaging allows for the exact loading of cool bricks in order to meet specific temperature and runtime demands.

PROTECT System Packaging are available with a wide range of utilizable volumes from 4 l to over 1500 l and is in stock at all times.

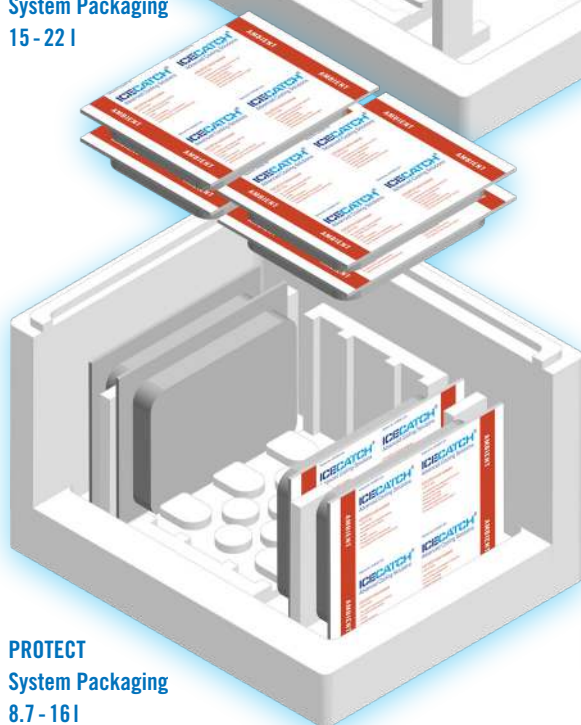
PROTECT AMBIENT

PROTECT COOL

PROTECT FROZEN



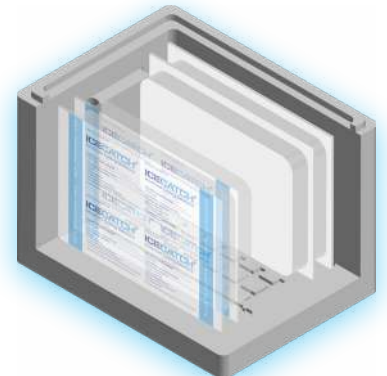
PROTECT System Packaging
15 - 22 l



PROTECT System Packaging
8.7 - 16 l



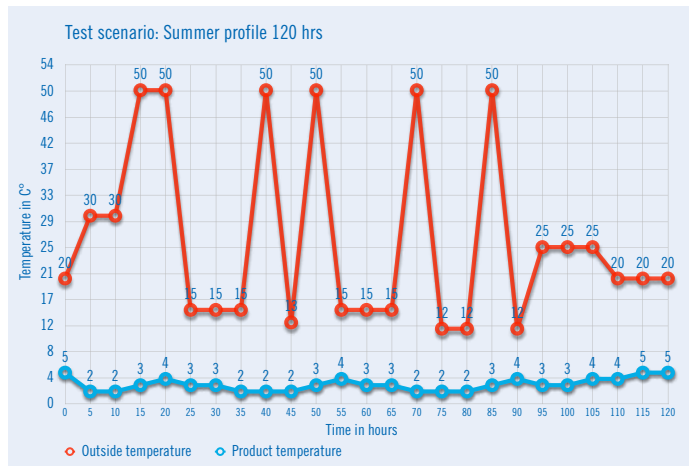
PROTECT System Packaging
7.8 - 11 l



PROTECT System Packaging
4 l

Key Advantages:

- * GDP compliant, pre-qualified, off-the-shelf solution for the temperature ranges: +15°C to +25°C (Ambient), +2°C to +8°C (Cool), or under -20°C (Frozen)
- * All PROTECT System Packaging can be used with the following cool bricks: ICECATCH® Solid Ambient 800 g, ICECATCH® Solid Insulated Cool 1100 g, and commercially available dry ice.
- * Minimized procurement and storage costs, only one cool brick format is needed
- * Easy handling, no additional insulating materials
- * Reduced pack size with optimal interior volume
- * The cool brick fits securely into slots in the frame of the insulated shipping box
- * Modular system with regard to volume, temperature and operating time
- * Reduced transport costs through weight reduction
- * Immediate global availability
- * No tooling costs



Transport Simulation Summer 120 Hours

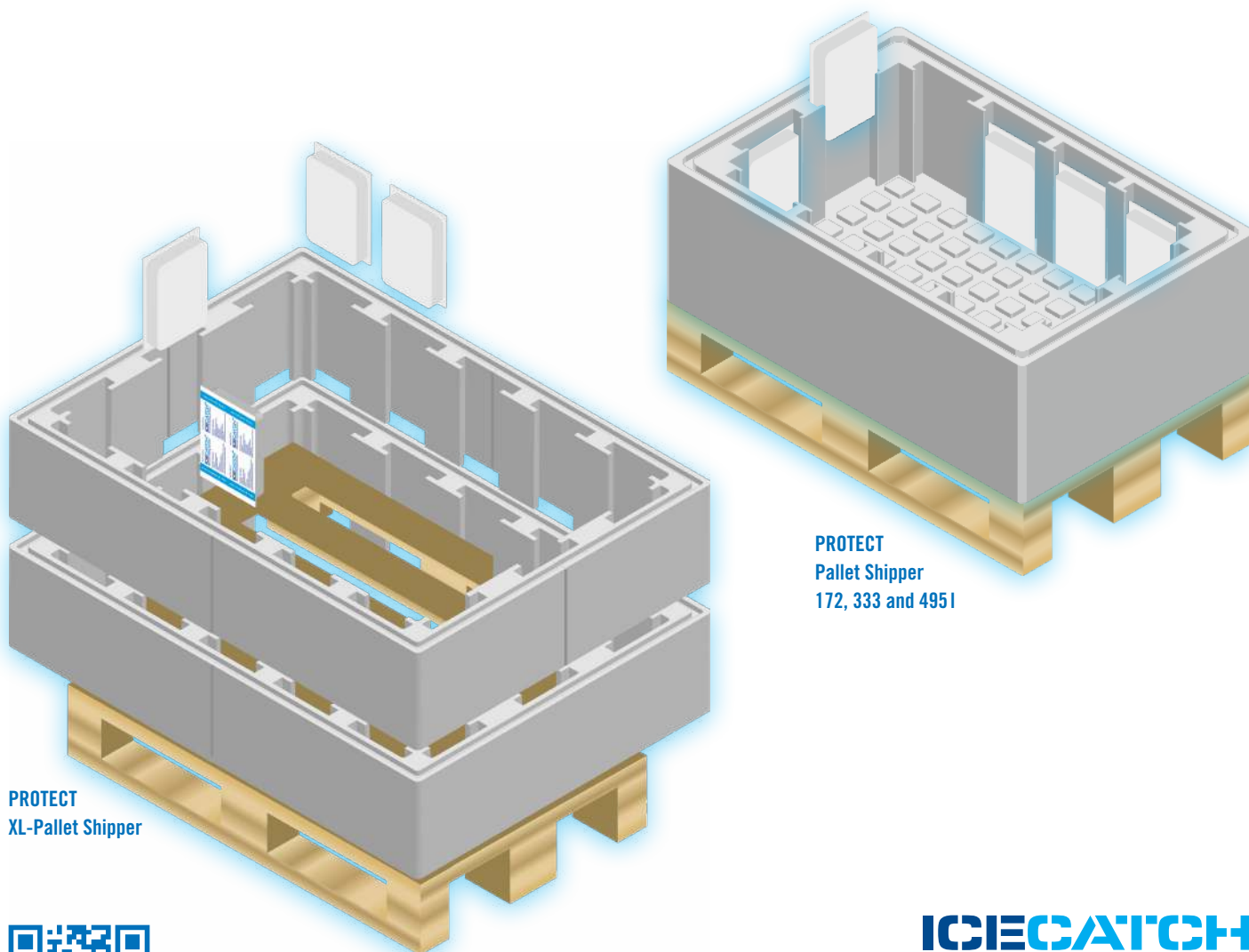
PROTECT System Packaging (15l) loaded with 10 x ICECATCH® Solid Insulated 1100 g Cool The cool bricks were pre-conditioned for min. 72 hrs. at ca. -20°C



You can find more information in our film gallery.

List of standard sizes

interior volume in liter	outside dimensions W x L x H in mm	usable interior dimensions W x L x H 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 pieces/box	120	25	Neopor/grey	48
7.8	385x290x305	260x150x195	19-06014-A	max. 3 pieces/box	72	25	Neopor/grey	48
8.7	475x390x385	205x230x185	19-06040	max. 8 pieces/box	120	30	EPS/weiß	24
11	385x290x305	260x220x195	19-06014-A	max. 1 pieces/box	24	25	Neopor/grey	48
15	670x390x385	380x230x175	19-06007	max. 10 pieces/box	120	30	EPS/white	18
16	475x390x385	375x230x185	19-06040	max. 4 pieces/box	72	30	EPS/white	18
22	670x390x385	550x230x175	19-06007	max. 6 pieces/box	72	30	EPS/white	18
172	1170x770x495	960x560x320	19-06026	max. 12 pieces/box	120	30	EPS/white	4
333	1170x770x795	960x560x620	19-06019	max. 24 pieces/box	120	30	EPS/white	4
495	1170x770x1095	960x560x920	19-06020	max. 36 pieces/box	120	30	EPS/white	2
XL Bottom plate & Lid	1450x1050		19-06036			30	EPS/white	4
XL Stacking frame	1450x1050x310	1250x850x295	19-06037	max. 16 pieces/frame		30	EPS/white	16



PROTECT XL-Pallet Shipper

PROTECT Pallet Shipper 172, 333 and 495 l



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