

# ORCA PALLET

2-8°C, 15-25°C, -20°C, DRY ICE



TEMPERATURE  
CONTROLLED  
PACKAGING



**ORCA Pallet is a collapsible, multiple-use, high-performance pallet-sized shipper, giving you a cost-effective and sustainable solution when transporting high-volume pharmaceutical payloads.**

ORCA Pallet is qualified against ISTA 7D temperature profiles and utilises the same vacuum insulated panel and advanced phase change material technology as our wider ORCA range.

The range separates itself from other pallet-sized systems due to its unique design, allowing you to collapse and reassemble the packaging quickly and easily, making it easy and cost-effective to store, move, and reuse.

## Features

- Rigid outer pallet with secure lid
- Supplied with multiple payload cartons for ease of loading
- 96+ hours of protection
- Available in three payload sizes: 100 L, 255 L, 345 L
- Qualified for use at four temperature ranges
- Up to 25% reduction in size when collapsed for reduced storage and transit costs
- Easy to assemble and disassemble
- Multi-use and refurbishable solution
- Available to purchase and on rental plans

For more information please contact Intelsius UK [compliance@intelsius.com](mailto:compliance@intelsius.com)

## PCM ORCA PALLET SOLUTIONS

Code	Product Name	External Dimensions	External Dimensions (Collapsed for Return Logistics)	Internal Dimensions	Payload Volume	Mass	Volumetric Weight L/6	Duration*
OPAL111	ORCA PALLET 100L 2-8°C	810 x 610 x 880 mm 31.9 x 24.0 x 34.6 in	Not Applicable	568 x 360 x 486 mm 22.4 x 14.2 x 19.1 in	100 L	59.3 kg 130.8 lbs	72.5 kgvol <sup>c</sup> 159.8 lbsvol <sup>c</sup>	120+
OPAL221	ORCA PALLET 255L 2-8°C	1210 x 800 x 865 mm 47.6 x 31.5 x 34.1 in	1210 x 800 x 690 mm	956 x 550 x 486 mm 37.6 x 21.7 x 19.1 in	255 L	114.7 kg 252.8 lbs	139.6 kgvol <sup>c</sup> 307.7 lbsvol <sup>c</sup>	120+
OPAL331	ORCA PALLET 345L 2-8°C	1210 x 1000 x 865 mm 47.6 x 39.4 x 34.1 in	1210 x 1000 x 630 mm	956 x 748 x 486 mm 37.6 x 29.4 x 19.1 in	345 L	132.0 kg 290.9 lbs	174.4 kgvol <sup>c</sup> 384.6 lbsvol <sup>c</sup>	96+
OPAL112	ORCA PALLET 100L 15-25°C	810 x 610 x 880 mm 31.9 x 24.0 x 34.6 in	Not Applicable	568 x 360 x 486 mm 22.4 x 14.2 x 19.1 in	100 L	63.8 kg 140.7 lbs	72.5 kgvol <sup>c</sup> 159.8 lbsvol <sup>c</sup>	120+
OPAL222	ORCA PALLET 255L 15-25°C	1210 x 800 x 865 mm 47.6 x 31.5 x 34.1 in	1210 x 800 x 690 mm	956 x 550 x 486 mm 37.6 x 21.7 x 19.1 in	255 L	123.7 kg 272.6 lbs	139.6 kgvol <sup>c</sup> 307.7 lbsvol <sup>c</sup>	120+
OPAL332	ORCA PALLET 345L 15-25°C	1210 x 1000 x 865 mm 47.6 x 39.4 x 34.1 in	1210 x 1000 x 630 mm	956 x 748 x 486 mm 37.6 x 29.4 x 19.1 in	345 L	141.8 kg 312.5 lbs	174.4 kgvol <sup>c</sup> 384.6 lbsvol <sup>c</sup>	96+
OPAL113	ORCA PALLET 100L -25 to -15°C	810 x 610 x 880 mm 31.9 x 24.0 x 34.6 in	Not Applicable	568 x 360 x 486 mm 22.4 x 14.2 x 19.1 in	100 L	63.9 kg 140.8 lbs	72.5 kgvol <sup>c</sup> 159.8 lbsvol <sup>c</sup>	120+
OPAL223	ORCA PALLET 255L -25 to -15°C	1210 x 800 x 865 mm 47.6 x 31.5 x 34.1 in	1210 x 800 x 690 mm	956 x 550 x 486 mm 37.6 x 21.7 x 19.1 in	255 L	123.8 kg 272.9 lbs	139.6 kgvol <sup>c</sup> 307.7 lbsvol <sup>c</sup>	120+
OPAL333	ORCA PALLET 345L -25 to -15°C	1210 x 1000 x 865 mm 47.6 x 39.4 x 34.1 in	1210 x 1000 x 630 mm	956 x 748 x 486 mm 37.6 x 29.4 x 19.1 in	345 L	143.0 kg 315.2 lbs	174.4 kgvol <sup>c</sup> 384.6 lbsvol <sup>c</sup>	96+

## DRY ICE ORCA PALLET SOLUTIONS

Code	Product Name	External Dimensions	External Dimensions (Collapsed for Return Logistics)	Internal Dimensions	Payload Volume	Mass	Volumetric Weight L/6	Duration*
OPAL100DI	ORCA PALLET SMALL DRY ICE	810 x 610 x 880 mm 31.9 x 24.0 x 34.6 in	TBC	TBC	TBC	TBC	72.5 kgvol <sup>c</sup> 159.8 lbsvol <sup>c</sup>	120+
OPAL200DI	ORCA PALLET MEDIUM DRY ICE	1210 x 800 x 865 mm 47.6 x 31.5 x 34.1 in	1210 x 800 x 690 mm	TBC	TBC	TBC	139.6 kgvol <sup>c</sup> 307.7 lbsvol <sup>c</sup>	120+
OPAL300DI	ORCA PALLET LARGE DRY ICE	1210 x 1000 x 865 mm 47.6 x 39.4 x 34.1 in	1210 x 1000 x 630 mm	TBC	TBC	TBC	174.4 kgvol <sup>c</sup> 384.6 lbsvol <sup>c</sup>	96+

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