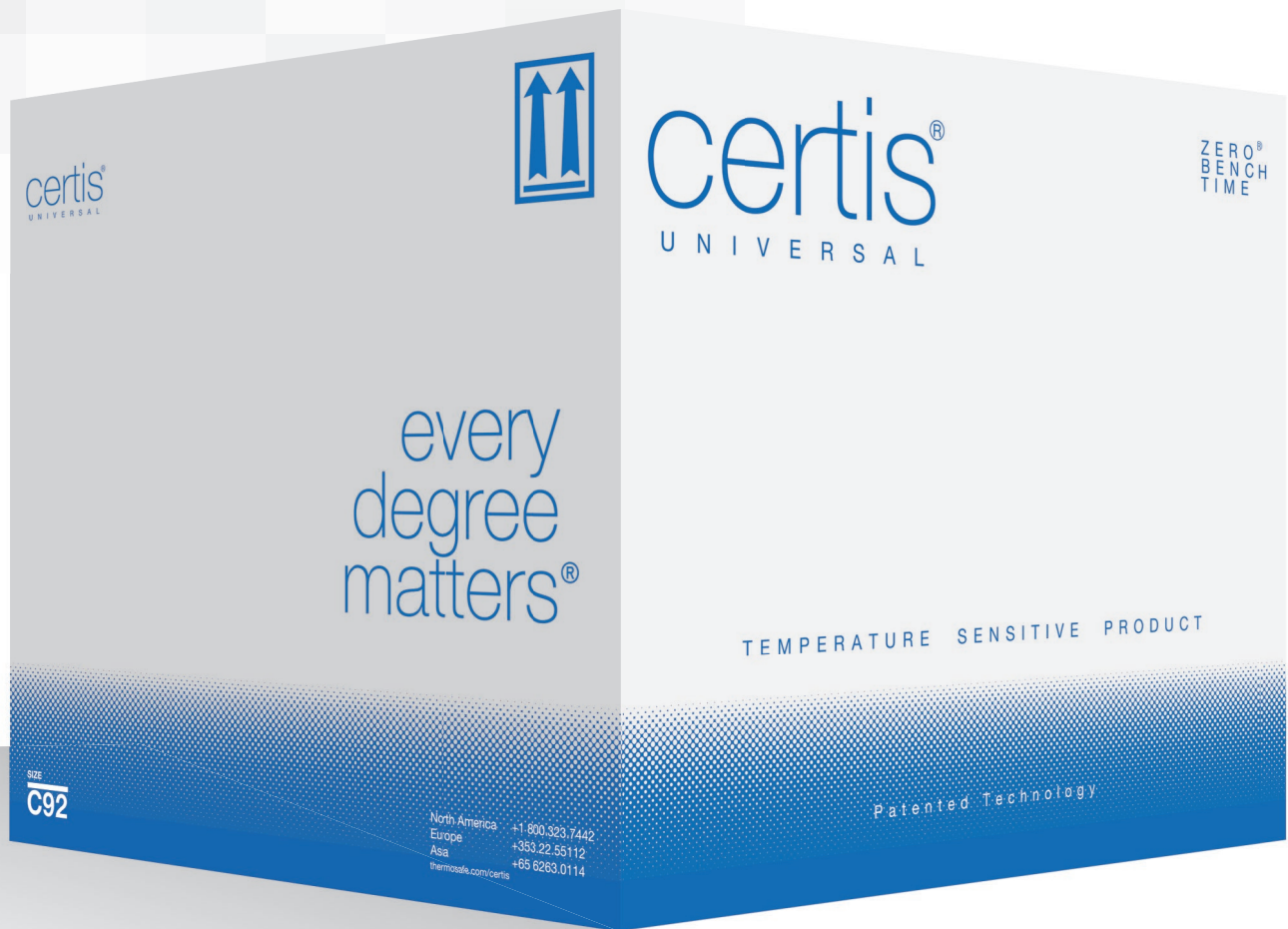


certis®
U N I V E R S A L

SONOCO
THERMOSAFE®



ONE-WAY UNIVERSAL SOLUTIONS

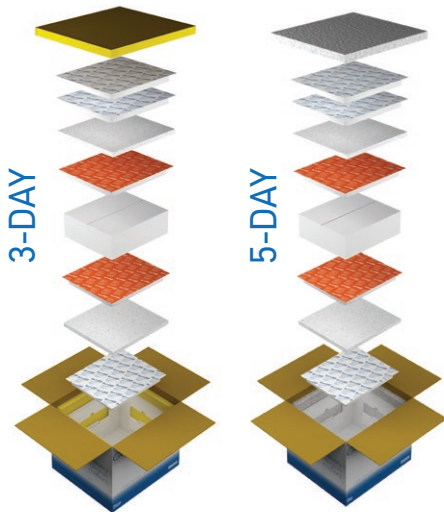
Optimized to provide the lowest total cost of ownership

Our Certis brand of premium shippers are ideal for one-way shipments of pharmaceutical products across summer or winter season utilizing the same pack-out for refrigerated, CRT and frozen solutions from 48 hours to 120 hours of duration.

The Certis Platform of shippers are designed to offer operational efficiency and ease of personnel training using ZERO Bench-Time® technology and same pack-out configuration across durations. These shippers optimize inventory and provide lowest total cost of ownership utilizing only 3 types of bricks and 8 shippers to create 24 shipping solutions across temperature ranges and duration.

CERTIS PLATFORM

OPERATIONAL EFFICIENCY *REDEFINED*

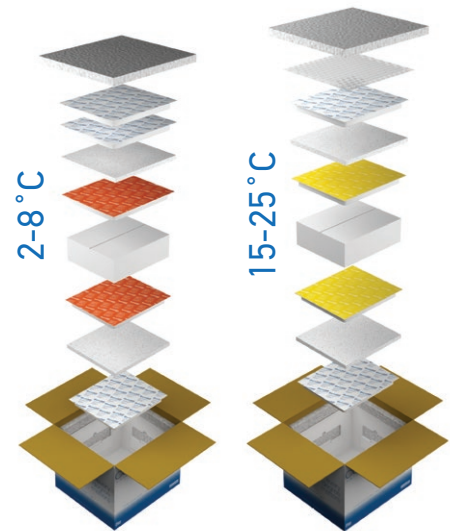


EMBRACE SIMPLE™

- Same pack-out configuration across 72 hour and 120 hour durations
- Simply change the outer insulated shipper to switch between 3 day shipments and 5 day shipments across temperature ranges
- All shippers are pre-qualified in triplicate to ISC Global and Regional Profiles

EASE OF PERSONNEL TRAINING

- Mistake-proof pack-out with color coded PCMs for Refrigerated (Amber) and CRT (Yellow)
- Switch between Refrigerated and CRT solutions by swapping Amber and Yellow bricks while keeping the same configuration for the specific payload (6L, 14L, 26L, or 56L)



PURCHASING
SPEND

OPERATIONAL
EFFICIENCY

LOWEST TOTAL COST OF OWNERSHIP

- Save on assembly time and space requirements by utilizing our ZERO Bench-Time® technology which allows our solutions to be packed out immediately
- Create up to 24 solutions using only 3 types of bricks and 8 shippers to reduce inventory
- Optimize DIM weight and freight cost across durations to ship pharmaceuticals in four different payload sizes

CERTIS PLATFORM

4

PAYLOADS

8

SHIPPERS

24

SOLUTIONS



6L

14L

26L

56L

PAYLOAD DIMS	[in]	10.75 x 9.25 x 3.5	9 x 9 x 10.5	15.0 x 10.75 x 9.75	23.75 x 15.5 x 9.25
	[mm]	273 x 235 x 89	229 x 229 x 267	381 x 273 x 248	603 x 394 x 235

3 DAY SOLUTIONS

OUTER DIMS	[in]	18.13 x 16.75 x 16.38	19.00 x 19.00 x 18.63	23.88 x 22.63 x 21.18	32.625 x 27.5 x 22
	[mm]	456 x 422 x 413	483 x 483 x 473	606 x 575 x 538	829 x 699 x 559
DIM WEIGHT	[lb]	29.7	40.3	69	118.9
	[kg]	13.5	18.3	31.1	53.9
2-8 °C		C6R3	C14R3	C26R3	C56R3
15-25 °C		C6C3	C14C3	C26C3	C56C3
<-20 °C		C6F3	C14F3	C26F3	C56F3

5 DAY SOLUTIONS

OUTER DIMS	[in]	15.56 x 14.31 x 13.75	17.63 x 17.63 x 17.56	21.25 x 20.25 x 19.63	30.25 x 25.13 x 20.13
	[mm]	395 x 363 x 349	448 x 448 x 446	540 x 514 x 498	768 x 638 x 511
DIM WEIGHT	[lb]	18.4	32.9	50.9	92.18
	[kg]	8.3	14.9	23.1	41.81
2-8 °C		C6R5	C14R5	C26R5	C56R5
15-25 °C		C6C5	C14C5	C26C5	C56C5
<-20 °C		C6F5	C14F5	C26F5	C56F5

CERTIS LEGACY SOLUTIONS

AVAILABLE MODELS

PAYLOAD CAPACITY (liters)	DURATION	WEIGHT lbs. [kg.]	DIM. WEIGHT lbs. [kg.]	INSULATION	PAYLOAD ID in. [mm.]			SHIPPER OD in. [mm.]			PART NUMBER
					L	W	H	L	W	H	

Certis Gold: ISCGold® Ambient Temperature Profile

REFRIGERATED 2-8°C	PAYLOAD CAPACITY (liters)	DURATION	WEIGHT lbs. [kg.]	DIM. WEIGHT lbs. [kg.]	INSULATION	PAYLOAD ID in. [mm.]			SHIPPER OD in. [mm.]			PART NUMBER
	4.8	3 DAY	40.0 [23]	52.0 [23]	PUR	8.50 [216]	6.25 [159]	5.50 [140]	21.25 [483]	21.25 [483]	19.00 [483]	CRUG3XP
	7.7	3 DAY	50.0 [23]	66.0 [30]	PUR	10.50 [267]	9.00 [229]	5.00 [127]	23.75 [603]	23.75 [603]	19.50 [495]	CRUG3SP
	12.4	3 DAY	55.0 [25]	82.0 [37]	PUR	10.50 [267]	9.00 [229]	8.00 [203]	27.75 [705]	23.00 [584]	21.25 [540]	CRUG3MP
19.6	5 DAY	80.0 [36]	59.0 [27]	VIP	14.50 [369]	8.25 [210]	10.00 [254]	24.75 [629]	18.75 [276]	21.00 [533]	CRUG5LV	

Certis Silver: ISCSilver® Ambient Temperature Profile

REFRIGERATED 2-8°C	PAYLOAD CAPACITY (liters)	DURATION	WEIGHT lbs. [kg.]	DIM. WEIGHT lbs. [kg.]	INSULATION	PAYLOAD ID in. [mm.]			SHIPPER OD in. [mm.]			PART NUMBER
	30.0	2 DAY	49.7 [23]	65.8 [30]	PUR	16.63 [422]	11.75 [298]	9.50 [241]	24.13 [613]	22.50 [572]	20.13 [511]	CRUS2LP
	3.2	3 DAY	14.4 [7]	9.9 [4.5]	VIP	7.56 [192]	7.19 [183]	3.63 [92]	13.12 [333]	11.12 [282]	11.31 [287]	C3R3
	14.7	3 DAY	36.0 [16]	56.5 [26]	EPS	9.25 [235]	9.25 [235]	10.50 [267]	21.25 [540]	21.25 [540]	20.75 [527]	CRUS2XE
	9.9	4 DAY	27.3 [13]	18.3 [8.3]	VIP	9.63 [245]	9.63 [245]	6.50 [165]	15.12 [384]	13.12 [333]	15.31 [389]	C10R4
14.0	3 DAY	39.0 [18]	56.5 [26]	EPS	8.75 [222]	8.75 [222]	11.00 [279]	21.25 [540]	21.25 [540]	20.75 [527]	CCUS3XE	
CRT 15-25°C	35.0	3 DAY	90.0 [40]	100.2 [45]	PUR	20.50 [521]	11.00 [279]	9.50 [241]	33.63 [854]	24.13 [613]	21.25 [539]	CCUS3LP
	11.0	4 DAY	42.0 [19]	56.5 [26]	EPS	8.50 [216]	8.50 [216]	10.00 [254]	21.25 [540]	21.25 [540]	20.75 [527]	CCUS4XE
FROZEN <-20°C	14.7	3 DAY	36.0 [16]	56.5 [26]	EPS	9.25 [235]	9.25 [235]	10.50 [267]	21.25 [540]	21.25 [540]	20.75 [527]	CDUS3XE

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ABOUT US

Sonoco ThermoSafe® is the leading global provider of temperature assurance packaging for the safe and efficient transport of pharmaceuticals, biologics, vaccines and other temperature sensitive products. Our shipping solutions mitigate risk for our customers and ensure product efficacy throughout the extremes of a supply chain. Sonoco ThermoSafe has operations in North America, Europe, Asia and South America to assure close proximity to our customers. Our vast product offering features industry leading technology that encompasses refrigerated, frozen or controlled room temperature applications. In addition, Sonoco ThermoSafe's ISC Labs® design and testing services deliver individualized and innovative packaging solutions along with qualification and validation services to meet all regulatory requirements.