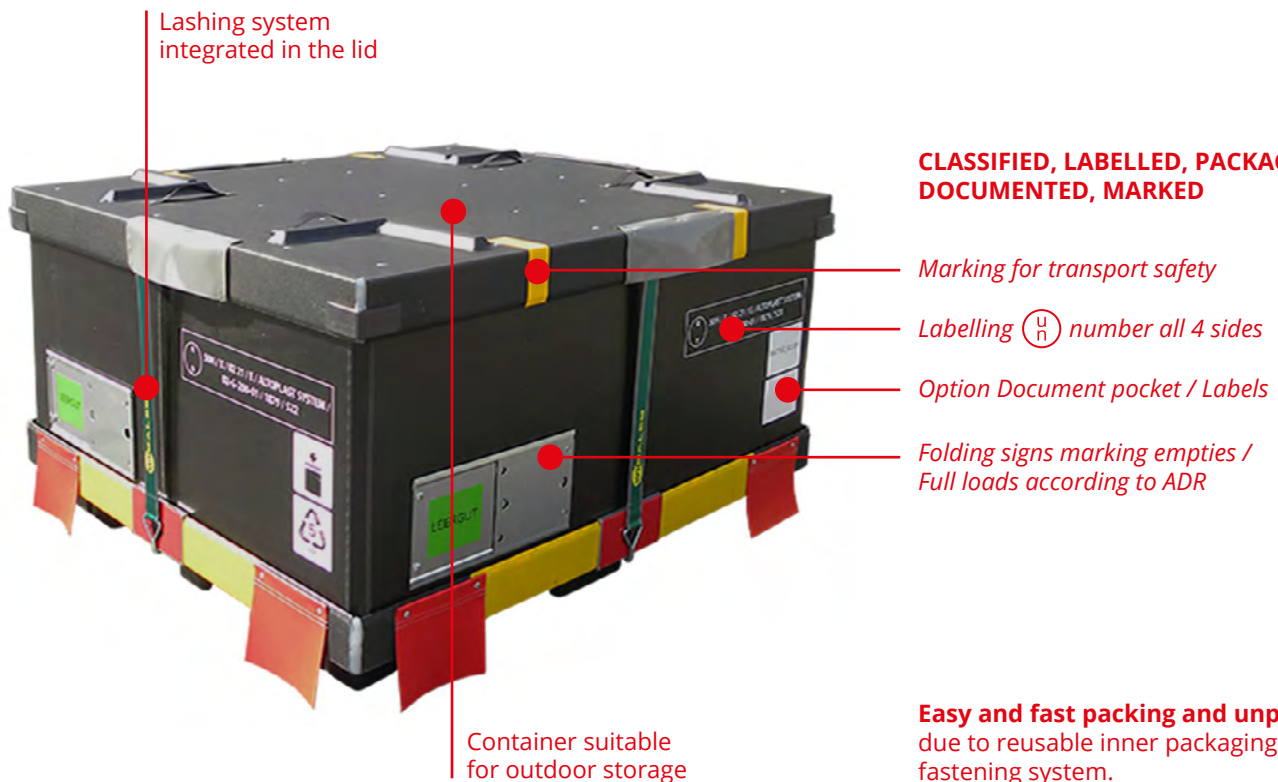


ThorPak® Batterie

Certified and approved reusable containers for road, rail and sea transport of PROTOTYPES and series LITHIUM METAL BATTERIES (including lithium alloy batteries) and LITHIUM ION BATTERIES (including lithium ion polymer batteries)



ThorPak Batterie 01_
2885 x 2095



(UN) 50H / X / * / E / Company XX
SYSTEM / 02-G-291-01 / (2) / 2025 / 1125

ThorPak Batterie 02_
1350 x 1200



(UN) 50H / X / * / E / Company XX
SYSTEM / 02-G-290-01 / 1879 / 522

ThorPak Batterie 03_
1200 x 800



(UN) 50H / X / * / E / Company XX
SYSTEM / 02-G-292-01 / 1620 / 450

ThorPak Batterie 04_
1600 x 1200



(UN) 50H / Y / * / E / Company XX SYSTEM
/ 02-G-292-01 / 3683 / 682

(UN) 4H2 / Y 450 / S / * / E / Company XX
SYSTEM / 02-G-295-01

(UN) 4H2 / Y 482 / S / * / E / Company XX
SYSTEM / 02-G-294-01

Systems

2885 x 2095

1350 x 1200

1200 x 800

1600 x 1200



Material

Type	ThorPak Batterie 01_	ThorPak Batterie 02_	ThorPak Batterie 03_	ThorPak Batterie 04_
Pallet	Alveolar - 10 mm - 3500 g/m2 - black, steel frame		HDPE with steel reinforcement	
Cover	Alveolar - 10 mm - 3500 g/m2 - black, steel frame		Alveolar - 10 mm - 3500 g/m2 - black	
Sleeve	PP - 15 mm - 5000 g/m2 - black		Aircell - PP - 15 mm - 5000 g/m2 - black	
Insert	Swag Bag		Swag Bag	



Weights

Type	ThorPak Batterie 01_	ThorPak Batterie 02_	ThorPak Batterie 03_	ThorPak Batterie 04_
Tara weight	275 kg	83 kg	46 kg	79 kg
Load capacity	850 kg	439 kg	404 kg	400 kg / 600 kg
Top load	1125 kg	1044 kg	1620 kg	2046 kg
Tested top load 24 hrs.	2025 kg	1879 kg	1620 kg	3683 kg



Dimensions in mm

Type		ThorPak Batterie 01_	ThorPak Batterie 02_	ThorPak Batterie 03_	ThorPak Batterie 04_
Outside	W	2885	1350	1200	1600
	D	2095	1200	800	1200
	H	690	715	500	563
Inside	W	2795	1297	1130	1530
	D	2005	1147	730	1130
	H	450	532	300	337

Tested and certified according to

ADR, RID, ADN, IMDG, ICAO, IATA, EN ISO
According to norm **UNE-EN ISO 16495:2014/2022** Annex I and regulations in force: ADR, ADN, RID and IMDG, Chapter 6.6 Section 6.6.5.3.1 + 6.6.5.3.3 + 6.6.5.3.4

Description

This is a large plastic packaging for *LITHIUM METAL BATTERIES (including lithium alloy batteries) UN 3090*, or *LITHIUM ION BATTERIES (including lithium ion polymer batteries) UN 3480*. The design is in accordance with the following applicable dangerous goods regulations: ADR, RID, ADN and IMDG, according to packing instructions LP903, LP904, LP905, P908, P909, P910 for a maximum gross mass of XXX kg according to the ThorPak battery type.

The inner packaging must be enclosed with a sufficient amount of non-combustible and non-electrically conductive thermal insulation material to protect against hazardous heat generation.

Non-combustibility must be determined in accordance with a standard recognized in the country where the packaging is designed or manufactured. According to LP904, LP905, and P908, the transport of individual or individually packaged damaged or defective batteries and cells with UN numbers 3090, 3091, 3480, 3481, as well as individual equipment containing damaged or defective cells and batteries of these UN numbers, is permitted. This packaging is not authorized for a single damaged or defective battery that may decompose rapidly, react dangerously, produce a flame or dangerous evolution of heat, or emit dangerous toxic, corrosive, or flammable gases or vapors under normal conditions of carriage, as shown in LP906.

Suitable for

UN No	Name and description	Class	Packaging Groups	Classification code	Packaging instructions
3090	LITHIUM METAL BATTERIES (including lithium alloy batteries)	9	I, II, III	M4	LP903, LP904, LP905 P908, P909, P910
3480	LITHIUM ION BATTERIES (including lithium ion polymer batteries)	9	I, II, III	M4	LP903, LP904, LP905 P908, P909, P910

