



alu-logic

Engineering Hardware Packaging and Logistics Solutions Ltd.

PHARMA BOX



PHARMA BOX
DP 545



www.alu-logic.eu

Pharma Box DP 545

DEVELOPED FOR THE PHARMACEUTICAL SECTOR

Aluminium boxes specially designed for the pharmaceutical sector, for intra production logistics, handling and storage of drugs. Ideal for storing and transporting extremely sensitive contents or substances. The lid is made of extra strong, 1.5 mm AlMg3 alloy aluminium sheet, making lifting and manipulation with vacuum manipulators possible.

Boxes for the secondary packaging of primary packed drugs or pharmaceutical raw materials.

The boxes are available in 4 standard sizes + in custom sizes on request.

This range offers an aluminum box for the medical industry, for pharmaceutical producers, for medicaments' storage & distribution or for hospitals.

The DP 545 range comprises 4 models. Capacities range from 47 to 425 liters. If one of these does not fit your requirement, we can make to your size.



Your advantages in detail - technical specification:

- High quality heavy duty aluminium alloy box. 1.0 mm AlMg3 body sheet material on all sizes, strength and durability by design.
- The lid is made of extra strong, 1.5 mm AlMg3 alloy aluminium sheet, making lifting and manipulation with vacuum manipulators possible.
- Heavy duty stainless steel/aluminium spring drop handles with return spring and plastic molded grip.
- Optional cylinder locks or lock sets to close the box for the safety of sensible contents, like drugs, etc.
- Toggle lock made from aluminium/stainless steel - 40mm wide. Corrosion resistant, prepared for cylinder lock, lead seal and padlock, up to shackle thickness 6 mm.
- Aluminium profile reinforcement struts on base plate from size 425 liters.
- All riveted joints are finished with solid rivets. By stacking corners with sealed blind rivets.
- 2 lid straps, in white color, 20mm wide, with extra strong, special fixing to the lid and body.
- 95-100° opening angle of the lid, to prevent accidental fall.
- IP 54 standard design.
- White stacking corners made from nylon/polyester and designed for temperatures between -40°C and +180°C are intended for even safer and economical storage in a limited space.
- All around reinforcement ribs and additional corner ribs.
- Stainless steel piano hinges lengthwise of the box. Riveted in the body sheet and solid lid profile.
- High-strength welded joints. Gap-free, load-bearing dot welded overlap joint of the body sheet.
- White rubber sealing strip profile in the upper rim for ingress protection against dust and water.



Strength hidden in details, materialized as a whole - Pharma Box DP 545

YOUR ADVANTAGE: MADE FOR THE SPECIFIC REQUIREMENTS OF THE MEDICAL INDUSTRY.

Many offer products. We deliver solutions. Solutions with all details designed for fulfilling.

Nothing less and nothing more, that's the substance of our products.



White stacking corners

White stacking corners made from nylon/polyester and designed for temperatures between -40°C and +180°C are intended for even safer and economical storage in a limited space.



Handles

Heavy duty stainless steel/aluminium spring drop handles with return spring and plastic molded grip.



Toggle lock made from aluminium/stainless steel - 40mm wide.

Corrosion resistant, prepared for cylinder lock, lead seal and padlock, up to shackle thickness 6 mm.



Ribs

All around reinforcement ribs and additional corner ribs depending on size.



All solid rivets

All riveted joints are finished with solid rivets. By stacking corners with sealed blind rivets.



Stainless steel piano hinges lengthwise

Riveted in the body sheet and solid lid profile.



High-strength welded joints

Gap-free load-bearing dot welded overlap joint of the body sheet.



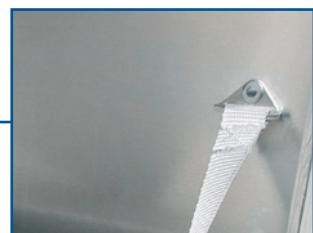
Aluminium profile reinforcement struts

Additional bracing made of stable aluminium profiles on base plate from size 425 liters.



White lid straps

2 lid straps, in white color, 20mm wide, with extra strong, special fixing to the lid and body.



Lid from 1,5mm alu sheet

Lid made of 1,5mm strong alu sheet making handling and manipulation with vacuum manipulators possible.



Cylinder locks - option

Optional cylinder locks or lock sets to close the box for the safety of sensible contents, like drugs, etc.



White sealing strip

White rubber sealing strip profile in the upper rim for ingress protection against dust and water.

Accessories

TO COMPLETE YOUR BOX INTO A PACKAGING SOLUTION

We offer not only empty boxes but also a range of useful accessories.

Cylinder lock - lock set

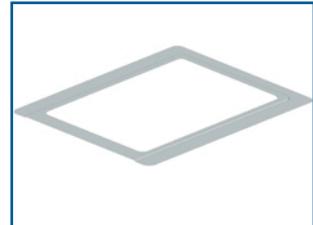
The design of the toggle locks enables fitting of locks that assure safety of sensible contents.



Lock sets are available keyed alike only in the set for one box or the complete ordered series keyed alike.

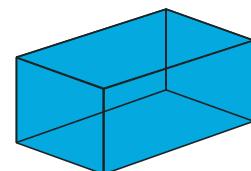
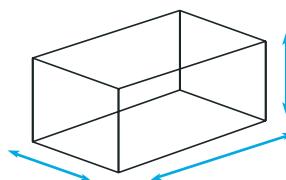
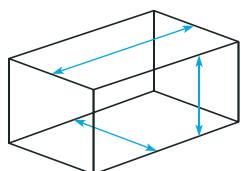
Document holder A/4 or A/5

Document holders made of aluminium profiles are put in the inside of the lid on request for storing accompanying documentation of the content like packing lists, etc. They are available in A/4 and A/5 formats.



Available sizes in the range Pharma Box DP 545

ADDITIONAL SIZES ARE POSSIBLE ON REQUEST



TYPE	Item number	Internal dimensions mm (LxWxH)	External dimensions mm (LxWxH)	Volume	Weight
DP 545	10210108	550x350x245	582x385x277	47L	4,8
DP 545	10210109	550x350x380	582x385x410	92L	5,4
DP 545	10210044	750x550x380	782x585x410	157L	8,7
DP 545	10210045	1160x755x485	1192x790x515	425L	17,0



alu-logic

Engineering Hardware Packaging and Logistics Solutions Ltd.



Cellphone: +36 30 288 6238
Phone/Fax: +36 76 427 128
E-mail: info@alu-logic.eu
H-6000 Kecskemét, Klapka u. 22.

www.alu-logic.eu