Clip-Lok SimPak boxes for military use



Clip-Lok SimPak® is a leading provider of collapsible reusable packaging systems. The strength and flexibility of these heavy-duty boxes ensure that cargo is transported safely, even under extreme weather and terrain conditions.

The Clip-Lok transport box consists of plywood panels held together with our detachable spring steel clips. The collapsed box is easily assembled without the use of tools. The reusable box can be flat-packed after use, taking up close to 80% less space.

Clip-Lok boxes:

- are approved for export and import according to ISPM 15 international regulations.
- weight about 50% less than EUR-pallets providing significant savings in air freight.
- are optimized for 20-foot containers and Hercules pallets.
- are collapsible and reusable and therefore ideal for return shipping.



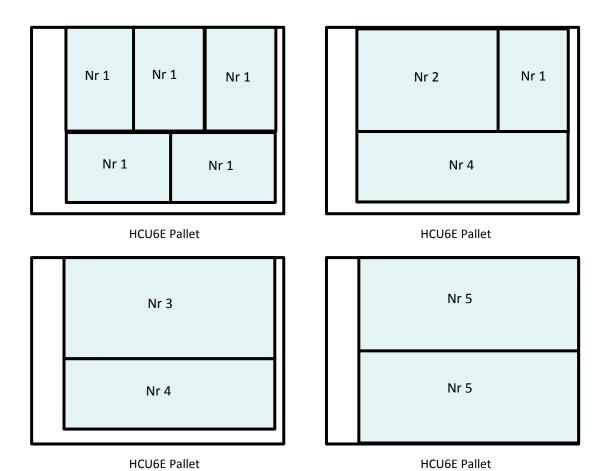


Item	Item nr.	Dimensions	Length	Width	Height	Weight
Box 1	300000A	External	1150	750	889	39
		Internal	1126	726	740	
Box 2	2005404	External	1500	1120	889	61
	300510A	Internal	1476	1096	740	
Box 3	300520A	External	2240	1120	889	86
		Internal	2216	1096	740	
Box 4		External	2240	750	889	71
	300530A	Internal	2216	726	740	
Box 5	2024204	External	1686	1125	1151	90
	302130A	Internal	1650	1089	1025	
Cabinet box Green stained	F00020B	External	1100	750	692	42
	500020B	Internal	1040	726	555	
Cabinet box	F000204	External	1100	750	692	42
	500020A	Internal	1040	726	555	
Box for machine guns	600140A	External	1094	330	362	15
		Internal	1070	306	320	
Shelving system	300009A	4x	1124	12	368	22
		4x	724	12	368	
Box for civil aircraft	301500A	External	1150	750	444	27
		Internal	1126	726	290	
Box 6 for Hercules Two boxes per pallet	303200A	External	2300	1045	2020	137
		Internal	2276	1021	1859	
Bulk packing machine gun with scope – 30 guns/Box 1	300008B	6x	1124	18	211	21
		6x	726	18	211	
		1x	1124	18	100	
Retrograde machine gun	300008C	6x	1124	18	246	21
without scope – 30 guns/Box 1		6x	726	18	246	
Cardboard box for Box 1	200055	External	700	375	240	0.6
9 CBB per Box 1		Internal	692	367	232	
Cardboard box special	200057	External	1180	780	725	0.8
		Internal	1172	772	717	



Clip-Lok boxes are available in various sizes and can be used for packing virtually any cargo. Boxes of equal or various sizes can be packed very space-efficiently in a container or on a Hercules pallet.

Below are examples of packing a 6-foot pallet with 2 layers on each pallet. The following page shows examples of packing in a 20-foot container.











Packing options in a 20-foot container with two layers of boxes in each container.

Nr 1	Nr 1	Nr 1		
Nr 1	Nr 2			
Nr 3				
Nr 4				
Nr 1	Nr 1	Nr 1		

Nr 1	Nr 1	Nr 1		
Nr 1	Nr 1	Nr 1		
Nr 1	Nr 1	Nr 1		
Nr 1	Nr 1	Nr 1		
Nr 1	Nr 1	Nr 1		









Clip-Lok has developed a shelving system for shipping military supplies and then storing them on site. With this system, packing can be done at the point of origin and then upon arrival at the international assignment, a warehouse/storage system can easily be built up. This time- and labor-saving packaging system is being used in Afghanistan and other places around the world.

Item	Item nr.	Dimensions	Length	Width	Height	Weight
Box 1	300000A	External	1150	750	889	39
Shelving system	300009A	4x	1124	12	368	22
		4x	724	12	368	



In this photo, the shelving system is implemented in a smaller box. The number of shelves and the depth of the shelves can be customized.



Clip-Lok shelving systems in use on location. The boxes are stackable even with the front panel removed.

Note that two of the boxes have upward-facing openings for storing tall items.



Here the boxes are used without the shelving inserts on location in Afghanistan (ISAF).



This is a selection of boxes that were custom designed to meet the demands of the Swedish Intl. Forces.

Clip-Lok boxes:

- are certified with several military specifications (e.g. MIL 1660; MIL-810-STD) and for UN hazardous goods.
- can be stacked without the need for racking.
- can be customized to withstand a pressure of up to 15 tons.
- can be easily and quickly flat-packed, reducing transport and storage volume by up to 80%.
- can be reused typically over 100 transports with normal handling.
- are suitable for transport by road, rail, sea or air.



This box is designed for personalized, insequence packing of high ballistic body armor. The padded Clip-Lok SoftRack™ sleeves fully protect the fragile edges of the armor. In addition to standard shipments, the box is a good solution for small, specialized forces. Handling the box is easy, despite the heavy cargo.



This box is designed for the safe transport of four rifles. The rifles will be sent with a calibrated scope mounted in place. Custom fitting and weatherproof construction protect the rifles and eliminate the need for recalibration upon arrival.



This box is custom designed to protect and secure retrograde rifles under transport. The plywood racking keeps each rifle positioned separately with the stock of the rifle folded under, while ensuring a high packing density. The box has an anonymous box design to help prevent rifle theft.



Clip-Lok is a cost saving packaging system which has been manufactured globally for more than 25 years. The Clip-Lok system is widely used for military purposes and by munition manufacturers such as BAE, Saab and others. There is also a long list of civilian companies using the system, including Volvo, Scania and Daimler-Benz.

The Clip-Lok box consists of loose panels with recessed grooves which are joined together by spring steel clips. The combination of high-quality plywood and clips results in a structure that can withstand significant stress and force. The flexibility of the clips and the ability of the box structure to absorb bumps and shock can be likened to an aircraft construction that is flexible but will always return to its original shape.

Clip-Lok boxes:

- are reusable again and again, leaving no waste as with disposable boxes.
- are stackable both built up and flatpacked, saving space and eliminating the need for pallet racks.
- can be packed with one or more of the box sides removed.
- have a patented design which ensures that the goods are transported weather tight and secure.











