

NEW-DESIGN PALLET: PARTNERING SUCCESS AT ONE OF MIDDLE EAST'S LARGEST LOGISTICS HUBS



Pallet partnering success

Israel-based pharmaceutical giant, Teva Pharmaceutical Industries has rationalised its logistic palletising system to simplify it and reduce costs with a new purpose-designed plastic pallet from Dolav. Teva selected Dolav because Dolav was able to cooperate with Teva to meet short deadlines with a pallet that exceeded Teva's stringent quality requirements. It had the best performance for its cost and Teva ordered 70,000 new-design Dolav pallets for use on the fully automatic racking system.



Huge hub / Fast turnaround

Teva's \$100 million logistics hub of 77,000 square metres (19 acres) at Shoham, Israel was opened by Israeli President, Shimon Peres. The new hub serves mainly as Teva's international distribution centre and also supports all the Teva factories in Israel. It is intended to reduce truck-loading time from an hour to just ten minutes and to take in to account how Teva will grow over the next 10 years and beyond.



Specified to perform

The new-design polypropylene Dolav pallet met Teva's stringent specifications for maximum loads of 2000Kg static and 1500Kg dynamic and racking of 1000Kg. At 1200X1000x150mm the pallet weighs just 25Kg and beats the maximum allowed deflection of 5mm after 30 days at a load of 1000Kg on a 100mm rack opening. It deflects less than 3mm in the 23°C ambient heat of the Israeli warehouse.



Hot and cold

Temperature performance parameters are -15 to +60°C in use and up to 80°C during cleaning. Impact resistance of the new polypropylene compound is 30-50% better than HDPE compound at ambient temperature. The polypropylene Dolav pallet has three integrated skids and is reinforced with three steel bars.

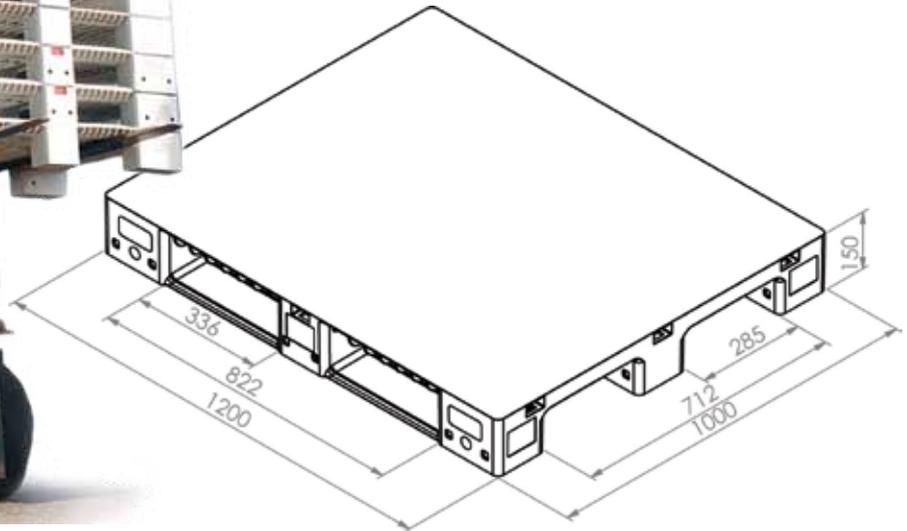


Compliance and new options

In addition to achieving compliance with FDA/GMP requirements for pharmaceutical environment Dolav has added options including perforated platform, safety rim, two runners and nine-leg versions for other customers.



MV-1000



Upper Deck \ Lower Deck		Standard pallet without feet cups and plugs		Heavy duty reinforced pallet with metal bars, plugs and feet cups	
		Solid /Perforated Deck		Solid /Perforated Deck	
Pallet with 3 runners	Weight* (kg)	16.5		25	
	Static load (kg)	8000		8000	
	Dynamic Load (kg)	1800		2250	
	Racking (kg)	600		1750Kg	
Dimensions (mm)		1200 x 1000 x 150			
Material		Polypropylene			
Temperature Range		-15 to +60 °C			
Qty in Container (Units)	Container 20'	Container 40'		Container 40'HC	
	206	436		492	

Tested according to ISO 8611.

* Moulding tolerance ± 300 gr

