

Material Handling Pallets

A Solution To Every Requirement....



INTRODUCTION :

NILKAMAL'S pallets are the only technology-based pallets developed in close association with user industry and technology advances in material handling & storage systems. They are proven as viable substitute to conventional pallets. They not only meet environmental and economical considerations but it has also contributed in improved storage system, product distribution efficiency, product protection and enhanced human safety.

Special Features :

- **Consistent in shape & dimensions**
- **Light-weight yet strong & durable**
- **Prevents microbiological growth**
- **Does not absorb water or liquids**
- **Performance does not degrade by commonly used chemicals, solvents and cleaning agents**
- **Anti-slip surface prevents slippage of the load in handling and on racks**
- **Easy to clean and handle.**

Important Information :

- All specifications are subject to change without notice and are approximate
- Pallet load capacity is linked to your product bulk density, package dimensions, layout, MHE & rack design
- The data on pallet load capacity is indicative and based on **UDL** (Uniformly Distributed Load).
- Racking load stands on the capacity of the pallet rested on length direction
- It is advisable to use and test the sample for all the requirements
- All your requirements of M.H.E. (Material Handling / Lifting Equipments) and Storage Rack Systems are now available with Nilkamal - ex-stock.
- We can supply **RFID embedded pallets based on customer's requirements.**



Hydraulic Pallet Truck



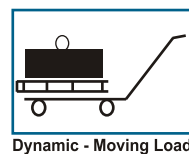
Diesel Fork lift



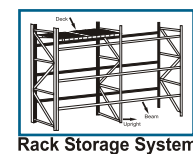
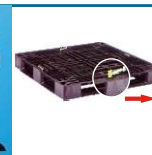
Straddle Stacker



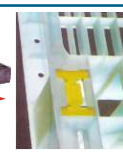
Electric Stacker



Dynamic - Moving Load



Rack Storage System



Pallet on Rack

Fork Width : Euro - 550 mm.
ISO - 685 / 760 mm.
Use recommended fork width
for load balancing above pallet.

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PALLET SELECTION CHART

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AP SERIES



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SP SERIES



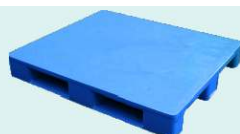
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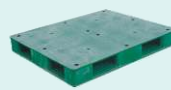
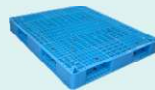
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SLIP SHEETS
IVORY BINDA
ALTO EXTENDERS

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Model Suffix	Foot-print	INJECTION MOLDED PALLETS										WIRE MESH	METAL PALLETS		* ROTO MOLDED PALLETS	
		AP	SP	GMA	GMP	FP	DP	DPR	DSP	OW	EP		Hot Deep Galvanized	S.S.	ROTO 9 Legs	ROTO 3-runner
0707	750 X 750														●	●
8060	800 X 600										●					
9065	900 X 650		●													
9565	950 X 650				●			●								
9507	950 X 700				●											
9075	900 X 750														●	
0909	900 X 900															●
1006	1000 X 600		●													
1008	1000 X 800		●									●				●
1010	1000 X 1000	●	●		●		●	●	●	●			●		●	●
1012	1000 X 1200															●
1108	1100 X 800							●								
1182	1100 X 820	●	●													
1109	1100 X 900										●					
1110	1100 X 1000										●	●				
1111	1100 X 1100	●	●	●	●	●	●	●		●	●					●
1114	1100 X 1400															●
1197	1120 X 970				●											
1198	1140 X 980					●										
1109	1150 X 990															●
1208	1200 X 800	●	●		●	●					●			●	●	●
1283	1200 X 830						●									
1210	1200 X 1000	●	●	●	●	●	●	●		●	●	●	●	●	●	●
1211	1200 X 1100									●						
1212	1200 X 1200	●	●		●		●	●	●		●	●	●	●	●	●
12510	1250 X 1000														●	
125125	1250 X 1250														●	
127095	1270 X 950			●												
127109	1270 X 1090			●												
1311	1300 X 1100				●	●	●			●						●
131088	1310 X 880			●												
132110	1320 X 1100			●												
132094	1320 X 940										●					
135115	1350 X 1150							●								
138096	1380 X 960			●												
1411	1400 X 1100		●			●										●
1411	1425 X 1125					●										
1412	1400 X 1200						●	●								
1412	1400 X 1225	●														
1510	1500 X 1000						●									
1512	1500 X 1200						●									●
1515	1500 X 1500	●	●						●							●
1612	1600 X 1200							●	●							
1616	1600 X 1600		●						●							
1812	1800 X 1200						●								●	
1814	1800 X 1430						●									
1818	1800 X 1800						●									
1995	1900 X 950						●		●							

NILKAMAL PALLETS MANUFACTURED IN COMPLIANCE WITH :

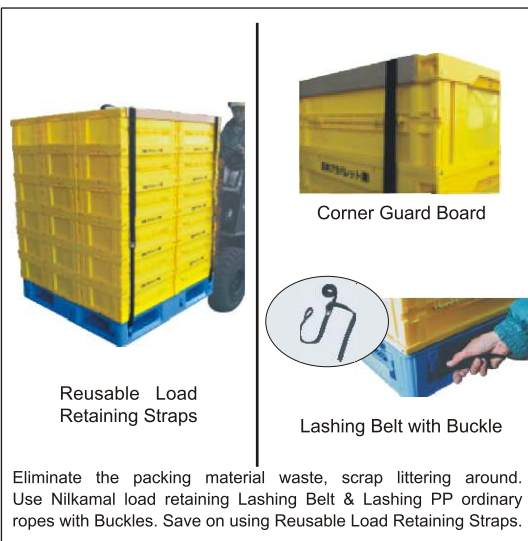
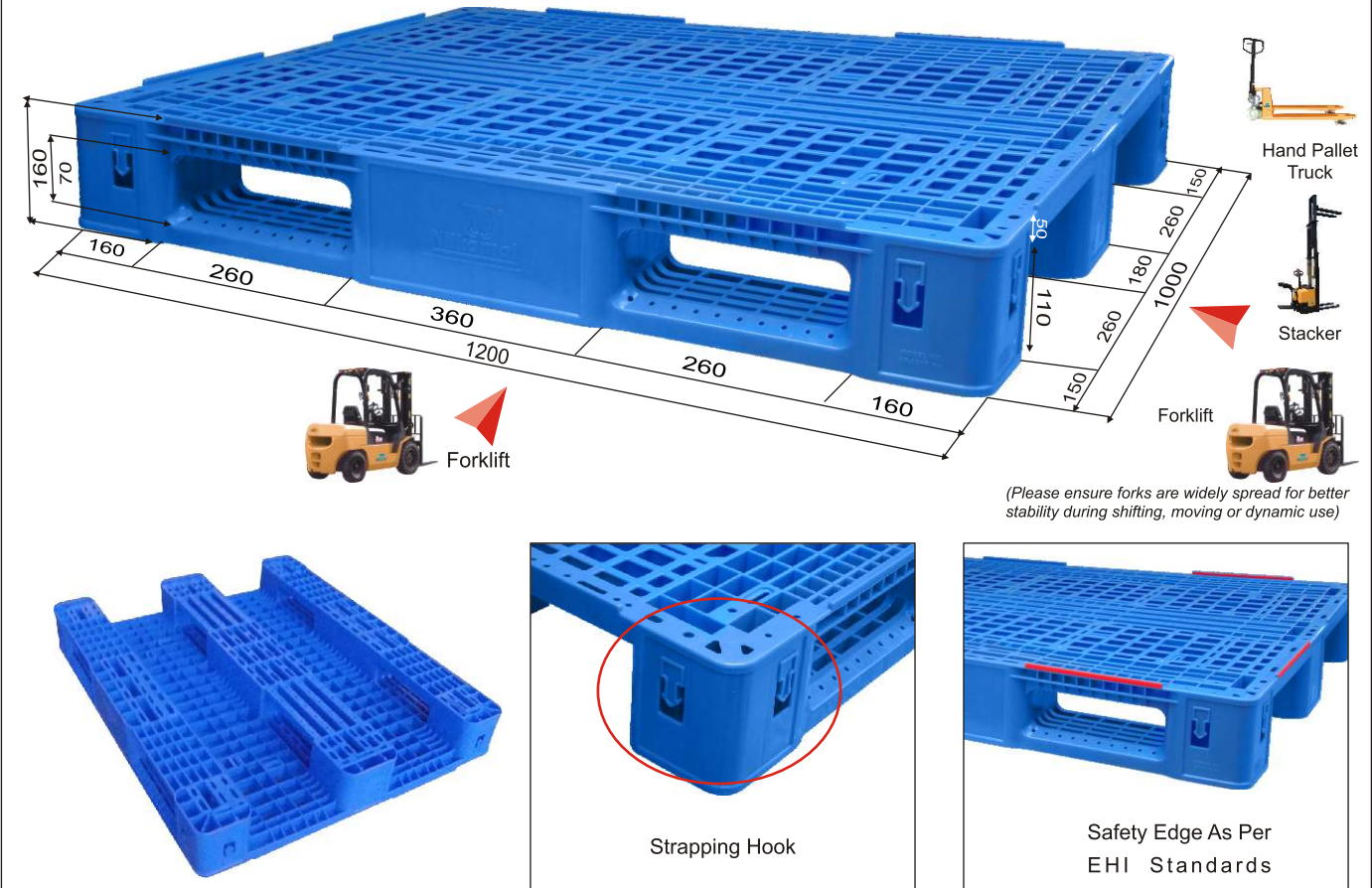
* Please refer separate brochure for our Roto Molded Pallets

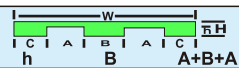
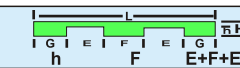




- Fail-safe, anti-skid perforated design. ● Suitable with all kinds of Material Handling Equipments & all conventional racks. ● Best for use as returnable pallets with unmatched durability for all purpose heavy industrial applications. ● Can withstand heavy point loads and heavy temperature variations. ● Products are protected from rolling, pitching, yawning, heaving, swaying and surging during crude conventional internal and external handling, inland or ocean transportation. ● Truly Anti-Skid Pallet.

AP-1210



Model	Dimensions	Static Load (Kg.)	Dynamic Load (Kg.)	Racking Load (Kg.)						
AP-1210 LW	1200 X 1000 X160	3000	800	N.A.	110	180	700	70	360	880
AP-1210 MW	1200 X 1000 X160	4000	1000	600	110	180	700	70	360	880
AP-1210 HW	1200 X 1000 X160	6000	1200	1000	110	180	700	70	360	880

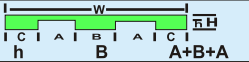
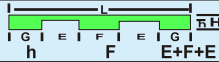


AP-1010

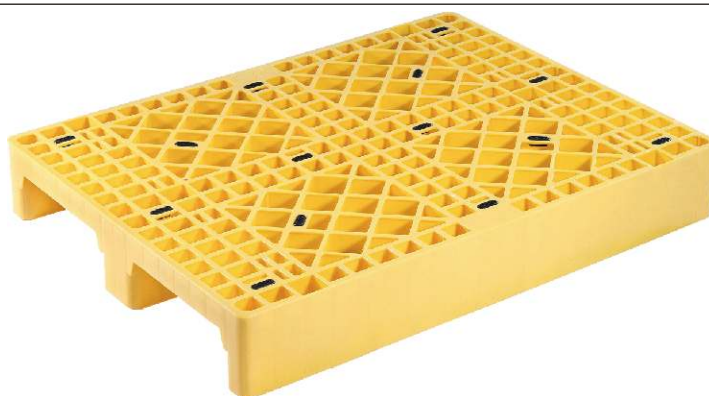


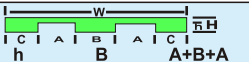
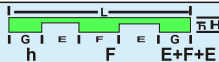
AP-1111



Model	Dimensions	Static Load (Kg.)	Dynamic Load (Kg.)	Racking Load (Kg.)						
					h	A	B	h	F	E
					A+B+A			E+F+E		
AP-1010	1000 X 1000 X 150	3000	800-1000	600-800	100	180	680	70	320	640
AP-1111	1100 X 1100 X 160	6000	800-1000	600-800	90	180	740	90	180	740

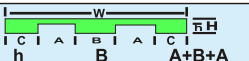
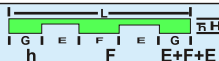
AP-1182



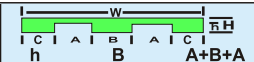
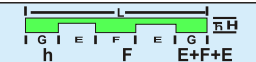
Model	Dimensions	Static Load (Kg.)	Dynamic Load (Kg.)	Racking Load (Kg.)						
					h	A	B	h	F	E
					A+B+A			E+F+E		
AP-1182	1100 X 820 X 147	2000	500-600	300-400	95	110	710	----	----	----

AP-1208

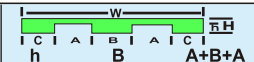
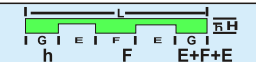


Model	Dimensions	Static Load (Kg.)	Dynamic Load (Kg.)	Racking Load (Kg.)						
					h	A	B	h	F	E
					A+B+A			E+F+E		
AP-1208 -BLACK	1200 X 800 X 145	4000	600-1000	200-300	120	162	644	100	156	650

**AP-1210-CR3**

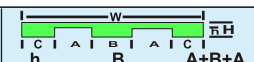
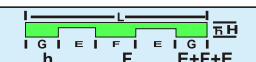
Model	Dimensions	Static Load (Kg.)	Dynamic Load (Kg.)	Racking Load (Kg.)						
AP-1210-CR3	1200 X 1000 X 180	6000	1200-1500	1000-1200	100	150	600	100	150	800

AP-1212 BLUE**AP-1412**

Model	Dimensions	Static Load (Kg.)	Dynamic Load (Kg.)	Racking Load (Kg.)						
AP-1412	1400 X 1225 X 185	6000	1000	1000	120	215	875	100	400	960
AP-1212-BLUE	1200 X 1200 X 160	6000	1000-1200	1000-1200	110	180	880	70	360	880

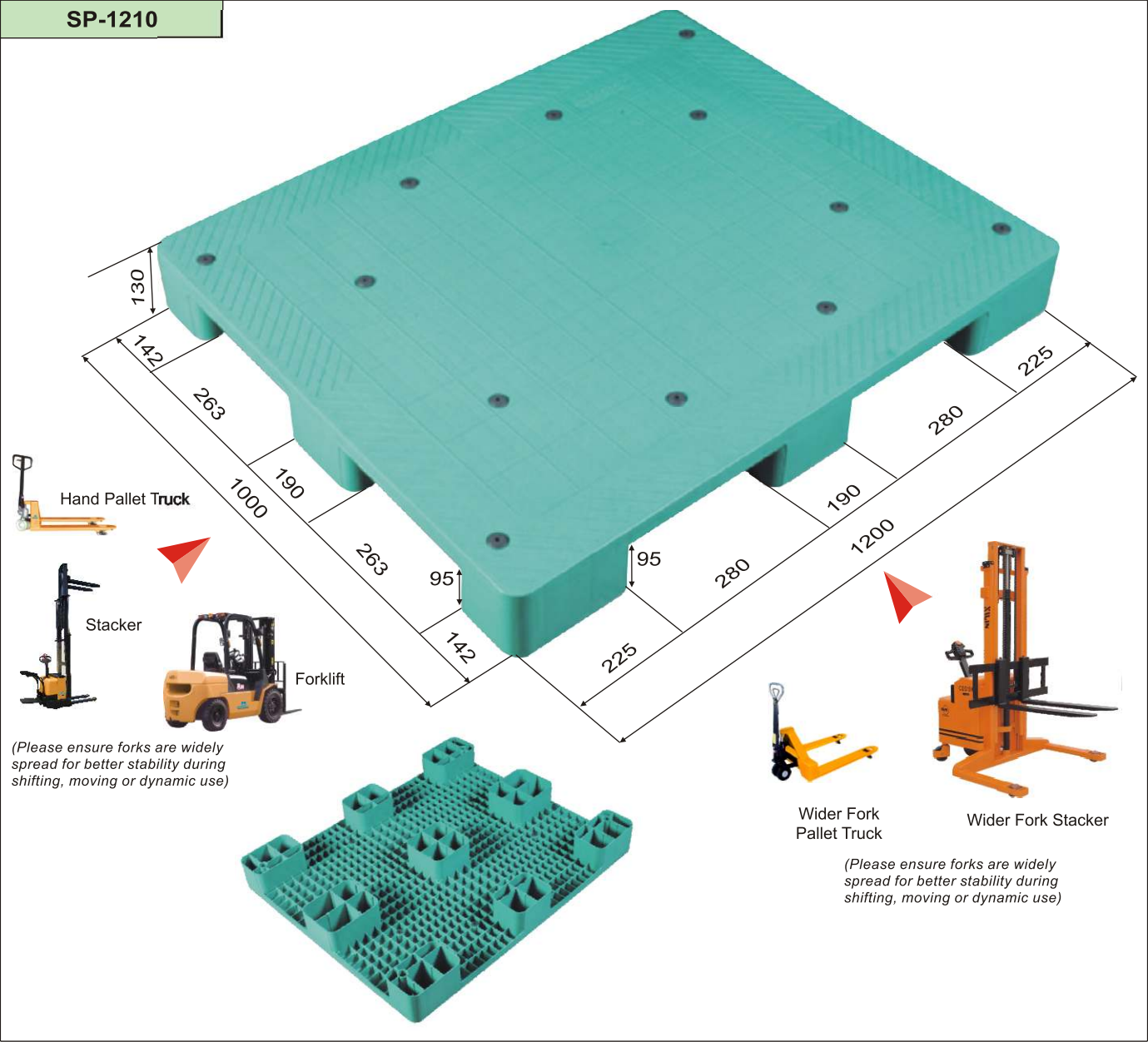
AP-1515

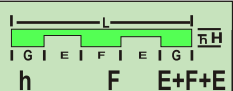
M.H.E. Warning : Use 900 mm. width over fork & 1600 mm. fork length Special Pallet Truck, Forklift & Stacker

Model	Dimensions	Static Load (Kg.)	Dynamic Load (Kg.)	Racking Load (Kg.)						
AP-1515	1500 X 1500 X 140	6000	1000	1000	100	300	1000	----	----	----



- Fail-safe, Cost Effective solutions for all your shop-floor handling, storage & flexible logistic systems in almost all sectors.
- Meets general hygienic conditions
- Suitable to handle with all kinds of **Material Handling Equipments**



Model	Dimensions	Top Deck	Static Load (Kg.)	Dynamic Load (Kg.)	Racking Load (Kg.)						
SP-1210	1200 X 1000 X 130	Flat	3000	1000	N.A.	95	135	775	95	160	800



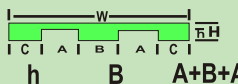



SP-9065



SP-1006



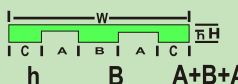
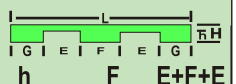
Model	Dimensions	Top Deck	Static Load (Kg.)	Dynamic Load (Kg.)	Racking Load (Kg.)						
SP-9065	900 X 650 X 130	Flat	1000	500	N.A.	----	----	----	90	60	780
SP-1006	1000 X 600 X 120	Perforated	1000	500	N.A.	90	40	520	----	----	----

SP-1008



SP-1010



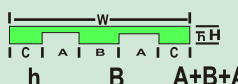
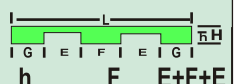
Model	Dimensions	Top Deck	Static Load (Kg.)	Dynamic Load (Kg.)	Racking Load (Kg.)						
SP-1008	1000 X 800 X 140	Flat	2000	800	N.A.	90	140	680	90	180	720
SP-1010	1000 X 1000 X 130	Flat	2000	1000	N.A.	95	190	750	95	190	700

SP-1111 / SP-1208 / SP-1411





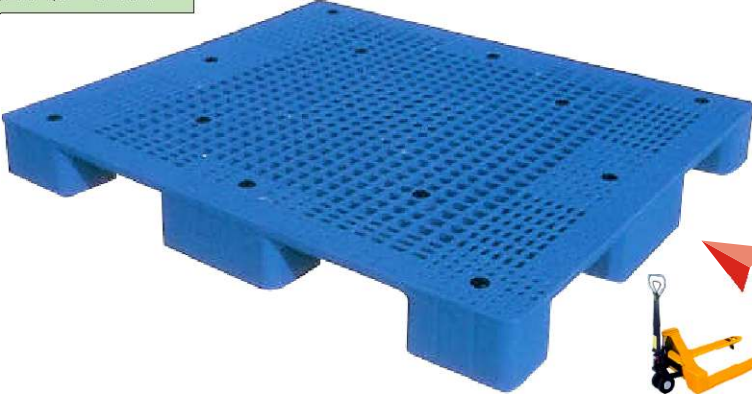
SP-1182



Model	Dimensions	Top Deck	Static Load (Kg.)	Dynamic Load (Kg.)	Racking Load (Kg.)						
SP-1111	1100 X 1100 X 130	Flat	3000	1000	N.A.	95	190	750	95	190	750
SP-1182	1100 X 820 X 147	Perforated	1000	500	N.A.	95	110	710	95	110	740
SP-1208	1200 X 800 X 130	Flat	3000	1000	N.A.	95	190	540	95	190	750
SP-1411	1400 X 1100 X 130	Flat	3000	1000	N.A.	95	190	700	95	340	900



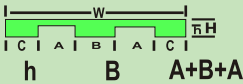
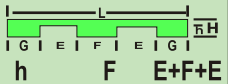
SP-1212 / SP-1414



Wider Fork Stacker

(Please ensure forks are widely spread for better stability during shifting, moving or dynamic use)

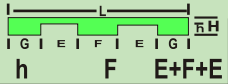
Other Models available :

Model	Dimensions	Top Deck	Static Load (Kg.)	Dynamic Load (Kg.)	Racking Load (Kg.)						
SP-1212	1200 X 1200 X 140	Perforated	4000	1000	N.A.	100	300	845	100	300	845
SP-1414	1400 X 1400 X 140	Perforated	4000	1000	N.A.	100	300	845	100	300	845

SP-1616



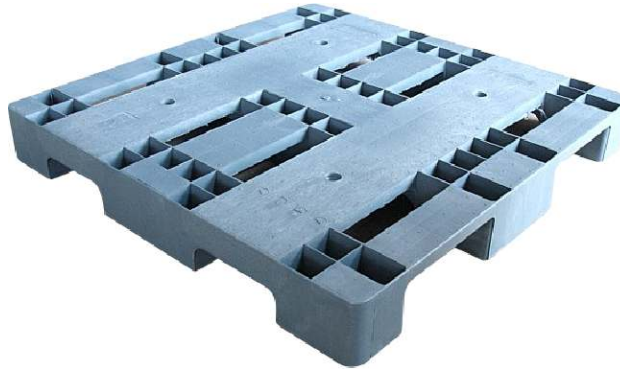
M.H.E. Warning : For use with Wider Pallet Truck Only

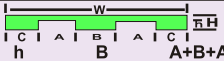
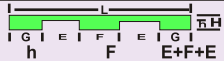
Model	Dimensions	Top Deck	Static Load (Kg.)	Dynamic Load (Kg.)	Racking Load (Kg.)						
SP-1616	1600 X 1600 X 140	Flat	3000	1000	N.A.	100	400	1000	100	400	1000

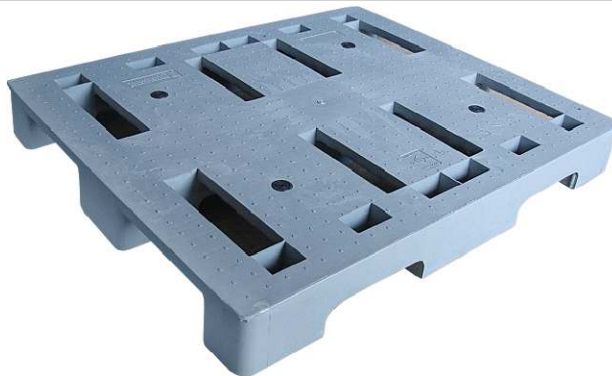


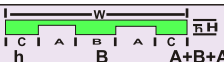



- Efficient and sturdy GMA pallets offer reliable performance in complex supply chain.
- The patented designed undercut profile at strategic locations provide spring action to absorb the recurring impacts.
- They are suitable for stacking and racking lighter load and compatible with all kinds of (MHE).

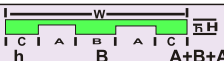
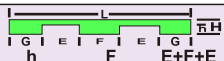
GMA-1111

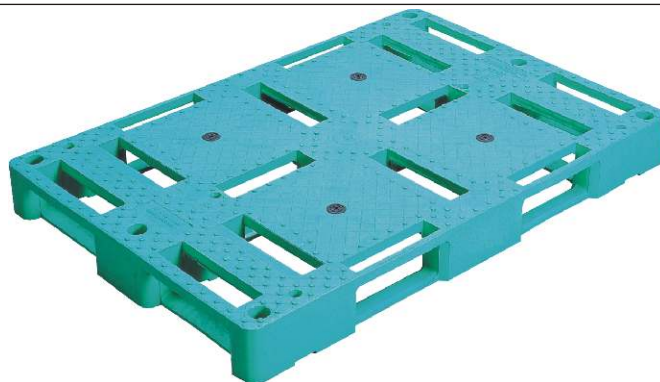
Model	Dimensions	Top Deck	Static Load (Kg.)	Dynamic Load (Kg.)	Racking Load (Kg.)						
GMA-1111	1100 X 1100 X 140	Flat	200 - 300	3000	500 - 1000	95	280	820	70	300	740

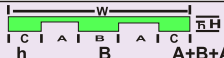
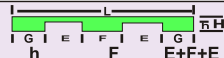
GMA-1210

Model	Dimensions	Top Deck	Static Load (Kg.)	Dynamic Load (Kg.)	Racking Load (Kg.)						
GMA-1210	1200 X 1000 X 136	Flat	200 - 300	3000	500 - 1000	90	190	760	50	320	840

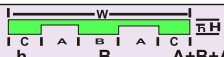
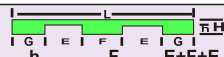
GMA-127095 / 127109

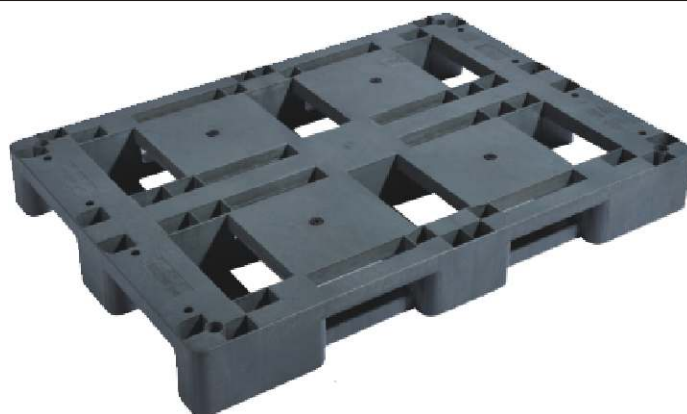
Model	Dimensions	Top Deck	Static Load (Kg.)	Dynamic Load (Kg.)	Racking Load (Kg.)						
GMA-127095	1270 X 950 X 160	Flat	400 - 500	4000	1000 - 1200	120	150	720	90	210	870
GMA-127109	1270 X 1090 X 160	Flat	500 - 600	4000	1000 - 1200	135	150	850	100	210	870

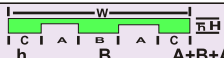
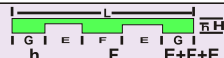
**GMA-131088**

Model	Dimensions	Top Deck	Static Load (Kg.)	Dynamic Load (Kg.)	Racking Load (Kg.)						
GMA-131088	1310 X 880 X 130	Flat	500 - 600	4000	1000 -1200	90	200	720	90	260	740

GMA-132110

Model	Dimensions	Top Deck	Static Load (Kg.)	Dynamic Load (Kg.)	Racking Load (Kg.)						
GMA-132110	1325 X 1100 X 130	Flat	500 - 600	4000	1000 -1200	90	190	750	70	320	880

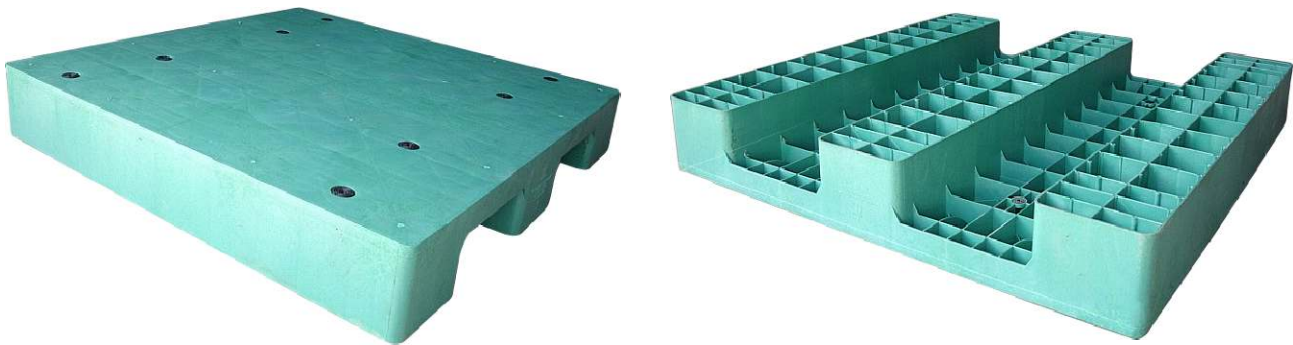
GMA-138096

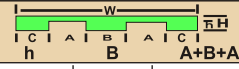
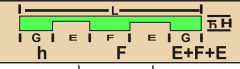
Model	Dimensions	Top Deck	Static Load (Kg.)	Dynamic Load (Kg.)	Racking Load (Kg.)						
GMA-138096	1380 X 960 X 155	Flat	500 - 600	4000	1000 -1200	85	190	740	75	240	750



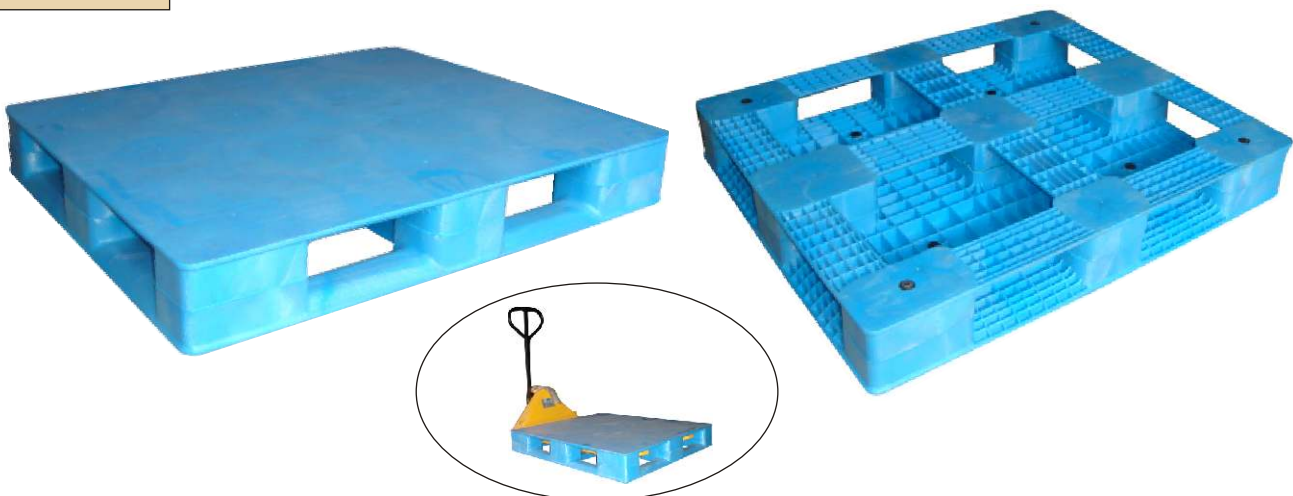
- **GMP Series** are suitable for most rigorous hygiene pallet regulations.
- Under Hazard Analysis Critical Control Point (HACCP) or similar systems of quality control, this series Injection Molded pallets offer smoothest possible surface which prevents dust, dirt accumulation & in turn bacterial growth.
- These pallets with large radius instead of sharp corners & edges minimizes the risk of damage to pallets by conveying & lifting equipments.
- These pallets are recommended for sensitive zones in Pharmaceutical, Foodstuff, Electronic industry where dust can have serious effects.
- They can withstand -40°C to $+90^{\circ}\text{C}$, pass all kinds of sterilization, cleaning criteria. They meet all your sanitary requirements & protect products from cross-contamination or odours from other products or residues.
- Further your products are protected from loss or gain of moisture to or from the surrounding air.
- Further information on high-bay rackable hygiene plastic, Stainless Steel pallets available with us.

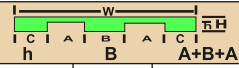
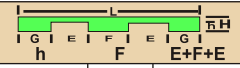
GMP-1111 NSP / GMP-1210 NSP / GMP-1311 NSP



Model	Dimensions	Static Load (Kg.)	Dynamic Load (Kg.)	Racking Load (Kg.)						
GMP-1111NSP	1100 x 1100 x 168	2000	1000	500	110	190	710	----	----	----
GMP-1210NSP	1200 x 1000 x 130	2000	500 - 1000	300 - 500	90	140	780	----	----	----
GMP-1311NSP	1300 x 1100 x 140	2000	1000	500	106	90	922	----	----	----

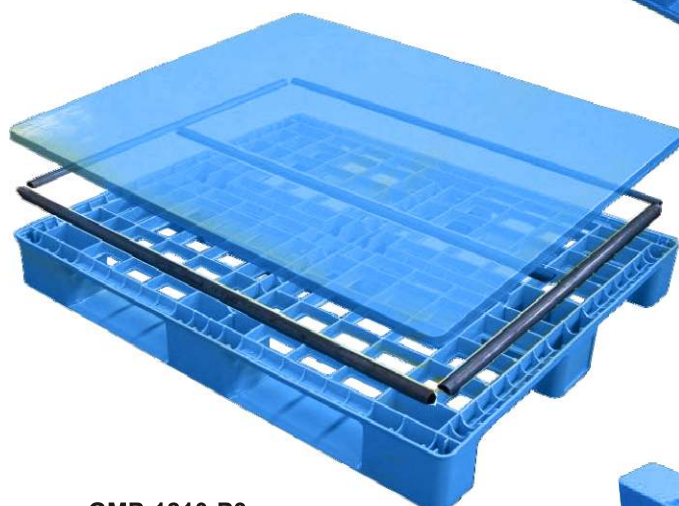
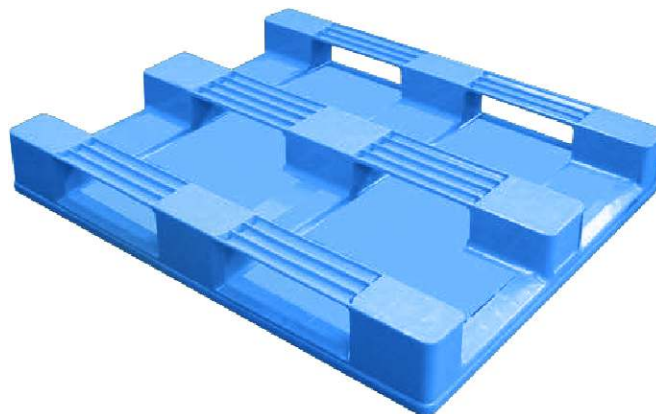
GMP-1210SC

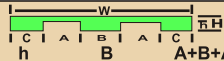



Model	Dimensions	Static Load (Kg.)	Dynamic Load (Kg.)	Racking Load (Kg.)						
GMP-1210SC	1200 x 1000 x 155	3600	1000 - 1200	800 - 1000	100	190	720	100	190	750
GMP-1210FC	1200 x 1000 x 155	3600	1000	600 - 800	100/120	190	720	100/120	190	750

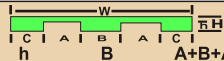
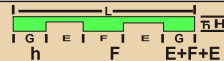

GMP-1210P1 / P2 / P3

GMP-1210-P1 / P2 / P3
 (Top View)

GMP-1210-P1
 (Bottom View)

GMP-1210-P3
 With Steel Reinforcement Frame

GMP-1210-P2 / P3
 (Bottom View)

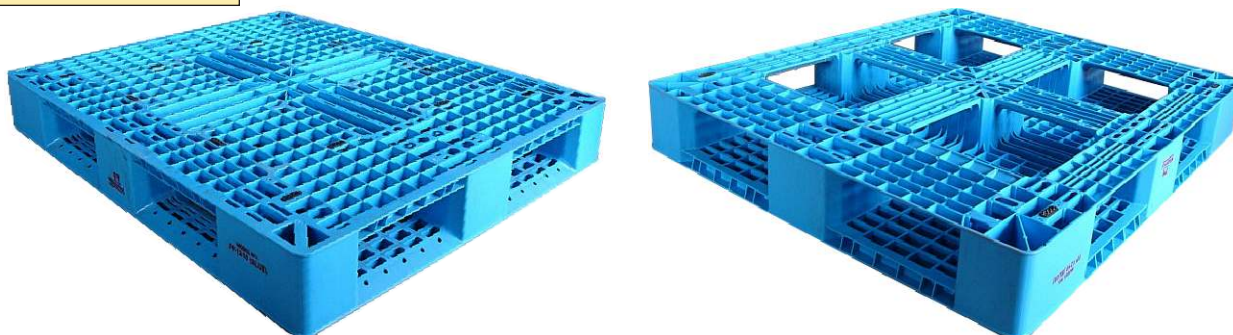
Model	Dimensions	Static Load (Kg.)	Dynamic Load (Kg.)	Racking Load (Kg.)						
GMP-1210P1/P2	1200 X 1000 X 150	4000	1000-1200	800-1000	90	190	820	95	160	760
GMP-1210P3	1200 X 1000 X 150	6000	1000-1200	1000 - 1200	90	190	820	95	160	760

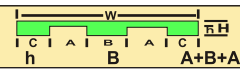
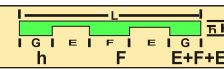
Other Models available :

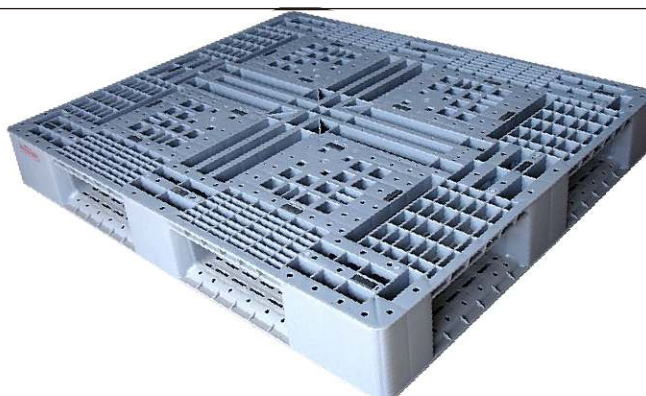
Model	Dimensions	Static Load (Kg.)	Dynamic Load (Kg.)	Racking Load (Kg.)						
GMP-9565SC	950 X 650 X 150	2000	1000	500	95	140	520	95	200	730
GMP-9507	950 x 700 x 150	2000	1000	500	95	145	590	90	190	750
GMP-1208NU	1200 x 800 x 170	6000	1200 - 1500	1000 - 1200	105	150	600	95	150	800
GMP-1212FC	1200 x 1200 x 145	6000-8000	1000 - 1500	1000 - 1200	110	190	750	75	310	800

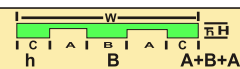
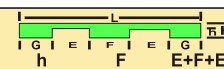


- Best combination of performance & cost economics. ● Stackable, rackable, suitable for conveyor handling. ● Compatible with modern automated robotic handling and also suitable with "Tilt-Wheel Hand Trucks". ● Suitable for cold storage. ● Meets stacking requirements like polymer bags, paper in jute bags, 15 kg. edible oil in containers, empty cartons / packing material etc.

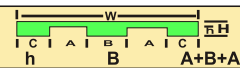
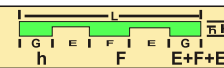
FP-1210 BLUE/GREEN

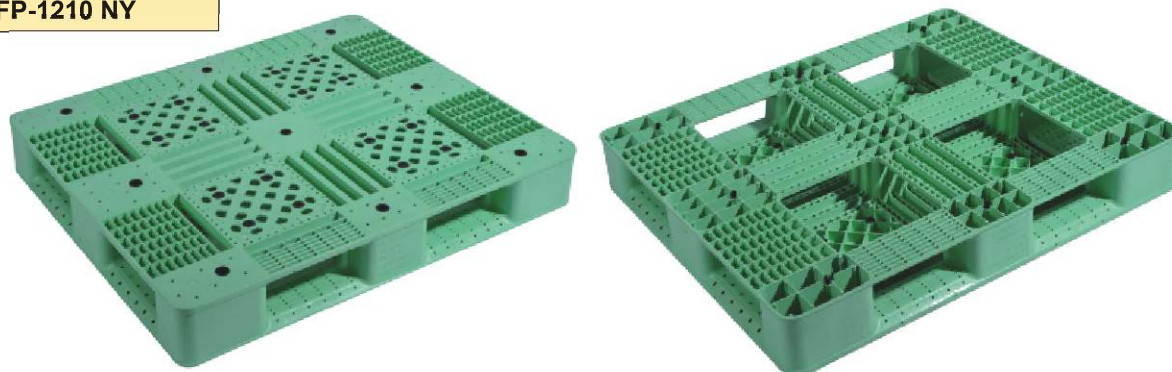
Model	Dimensions	Static Load (Kg.)	Dynamic Load (Kg.)	Racking Load (Kg.)						
FP-1210 BLUE/GREEN	1200 X 1000 X 150	4000	800-1000	400-500	90	190	710	90	190	710

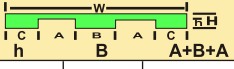
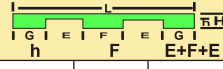
FP-1210 GREY

Model	Dimensions	Static Load (Kg.)	Dynamic Load (Kg.)	Racking Load (Kg.)						
FP-1210 GREY	1200 X 1000 X 150	6000	1000-1200	800	95	190	700	95	190	730

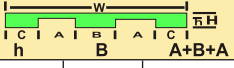
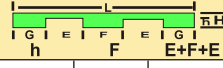
FP-1210 BLACK

Model	Dimensions	Static Load (Kg.)	Dynamic Load (Kg.)	Racking Load (Kg.)						
FP-1210 BLACK	1200 X 1000 X 150	4000	800	400	90	190	710	90	190	710

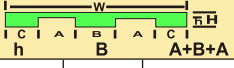
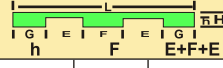
**FP-1210 NY**

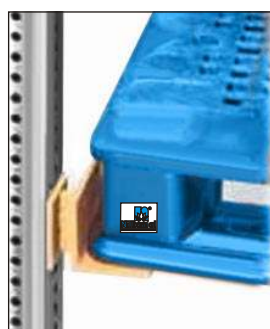
Model	Dimensions	Static Load (Kg.)	Dynamic Load (Kg.)	Racking Load (Kg.)						
FP-1210NY	1400 X 1100 X 120	4000	1000-1200	600-1000	87	300	820	87	480	1060

FP-1411

Model	Dimensions	Static Load (Kg.)	Dynamic Load (Kg.)	Racking Load (Kg.)						
FP-1411	1200 X 1000 X 155	6000	1000-1200	800	100	190	720	100	190	750

Other Models available :

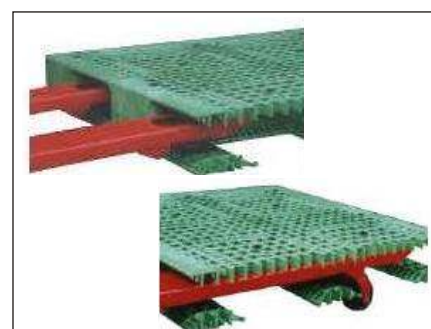
Model	Dimensions	Static Load (Kg.)	Dynamic Load (Kg.)	Racking Load (Kg.)						
FP-1111	1100 X 1100 X 150	4000	800-1000	400-500	90	190	710	90	190	710
FP-1198	1140 X 980 X 125	1000	500	N.A.	90	190	740	90	190	710
FP-1210 CR5	1200 X 1000 X 160	10000	1500	1500	100	150	710	100	150	760
FP-1111	1300 X 1100 X 150	4000	800-1000	400-500	90	190	710	90	190	720



Used in Edge Racking

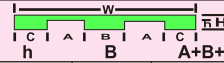
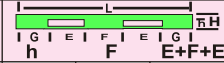


Cartons Stacking

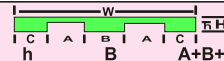
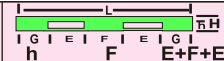


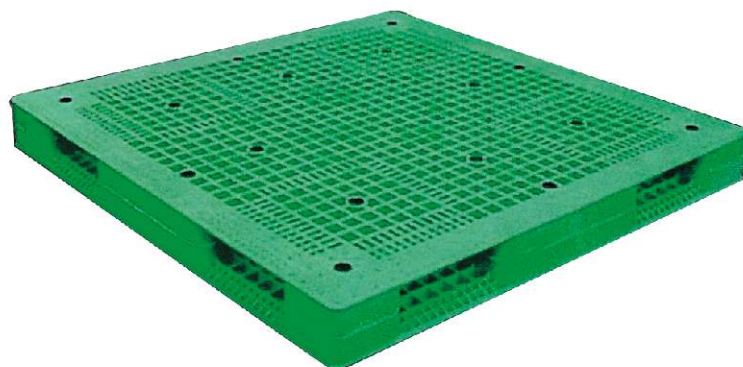
Used with Hydraulic Hand Pallet Truck

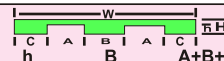


DP-1210


Model	Dimensions	Static Load (Kg.)	Dynamic Load (Kg.)	Racking Load (Kg.)						
DP-1210	1200 X 1000 X 145	6000	1000 - 1500	1000-1500	75	180	740	75	300	790

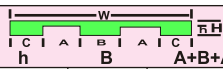
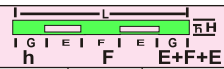
DP-1311


Model	Dimensions	Static Load (Kg.)	Dynamic Load (Kg.)	Racking Load (Kg.)						
DP-1311	1300 X 1100 X 145	6000	1000-1500	1000-1500	70	240	730	70	480	970

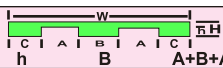
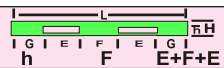
DP-1515


Model	Dimensions	Static Load (Kg.)	Dynamic Load (Kg.)	Racking Load (Kg.)						
DP-1515	1500 X 1500 X 145	6000	1000-1500	1000-1500	75	480	1080	75	480	1080

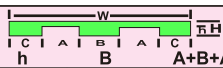
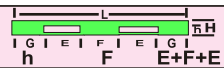
**DP-1814**

Model	Dimensions	Static Load (Kg.)	Dynamic Load (Kg.)	Racking Load (Kg.)						
DP-1814	1800 X 1430 X 150	8000	2000	1000 - 1500	90	380	1040	90	410	1170

DP-1818

Model	Dimensions	Static Load (Kg.)	Dynamic Load (Kg.)	Racking Load (Kg.)						
DP-1818	1800 X 1800 X 154	6000	1000 - 1500	600 - 800	80	600	1270	80	600	1270

DP-1995

Model	Dimensions	Static Load (Kg.)	Dynamic Load (Kg.)	Racking Load (Kg.)						
DP-1995	1500 X 1500 X 145	6000	1000	600-800	90	350	830	90	420	1180

Other Models available :

Model	Dimensions	Static Load (Kg.)	Dynamic Load (Kg.)	Racking Load (Kg.)						
					h	B	A+B+A	h	F	E+F+E
DP-1283	1200 X 830 X 140	4000	1000	1000	90	180	680	90	340	800
DP-1212	1200 X 1200 X 145	6000	1000-1500	1000 - 1500	75	300	800	75	300	800
DP-1010	1000 X 1000 X 145	6000	1000-1500	1000 -1500	75	190	690	75	190	690
DP-1111	1100 X 1100 X 145	6000	1000-1500	1000- 1500	75	200	740	75	300	780
DP-1412	1400 X 1200 X 145	6000	1500 - 2000	1200 - 1500	75	210	730	75	390	930
DP-1510	1500 X 1000 X 160	6000	1500 - 2000	1200 - 1500	70	500	1100	70	300	960
DP-1512	1500 X 1200 X 150	6000	1500 - 2000	1200 - 1500	60	500	1100	----	----	-----
DP-1812	1800 X 1200 X 150	6000	1000 - 1500	1000 - 1200	78	310	830	78	510	1120



Used in Sugar Bag Stacking



Used in Warehouses for Storage



Used in carrying 6 ton load

DPR SERIES

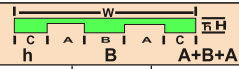
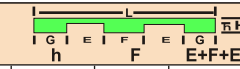


DPR - Flat Deck & DP - Perforated Deck Reversible pallets are two pallets welded inversely together to form a double sided heavy duty pallets.

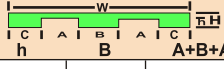
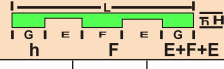
- DPR pallets meet smooth surface finish requirements & DP pallets provide air ventilation & thick ribs.
- They facilitate vertical stacking of loads eliminating the investments for the racking storage systems depending upon the application.
- They are also suitable for heavy duty conveyors, gravity flow roller conveyors, top-lifting of the pallets & also compatible with automated handling & storage systems as well as trailer & for high bay racking.

DPR-1182 / DPR-9565

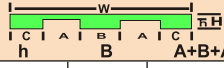
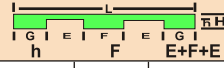


Model	Dimensions	Static Load (Kg.)	Dynamic Load (Kg.)	Racking Load (Kg.)						
					h	B	A+B+A	h	F	E+F+E
DPR-9565	950 X 650 X 150	2000	1000	500	95	140	520	95	200	730
DPR-1182	1100 X 800 X 130	2000	500	200 - 300	80	180	640	80	200	740

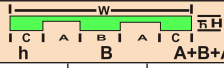
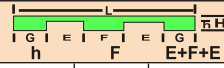
DPR-1212

Model	Dimensions	Static Load (Kg.)	Dynamic Load (Kg.)	Racking Load (Kg.)						
DPR-1212	1200 X 1200 X 150	6000	1200 - 1500	1000 - 1500	75	190	750	75	310	800

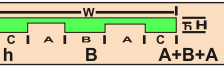
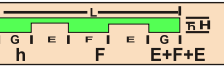
DPR-1412

Model	Dimensions	Static Load (Kg.)	Dynamic Load (Kg.)	Racking Load (Kg.)						
DPR-1412	1400 X 1200 X 130	6000	1200-1500	1000 - 1500	----	----	----	60	480	1070

DPR-1612

Model	Dimensions	Static Load (Kg.)	Dynamic Load (Kg.)	Racking Load (Kg.)						
DPR-1612	1600 X 1200 X 150	6000	2000	1000	85	310	840	85	510	1140

Other Models available :

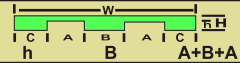
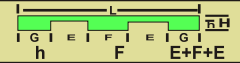
Model	Dimensions	Static Load (Kg.)	Dynamic Load (Kg.)	Racking Load (Kg.)						
DPR-135115	1350 X 1150 X 160	6000	2000	1000	—	—	—	80	350	850
DPR-1210	1200 X 1000 X 150	6000	1200 - 1500	1000 - 1500	75	180	740	75	300	790
DPR-1010	1000 X 1000 X 150	6000	1200 - 1500	1000 - 1500	75	190	690	75	190	690
DPR-1111	1100 X 1100 X 150	6000	1200 - 1500	1000 - 1500	65	190	710	65	190	710
DPR-1515	1500 X 1500 X 150	6000	1200-1500	600 - 800	96	480	1080	96	480	1080



● If wet walls, wet floors, floor-dust contaminates, reduces your product life, then experience the new DSP flooring system. ● You can clean your activity floors everyday within minutes by adopting our DSP series pallets available in wide range. ● Manual loading on this specially designed low height flooring systems / pallets is much easier. ● Besides you can lift the loaded pallets with our low profile pallet trucks or all types of forklifts. ● The empty lighter weight pallets can be easily lifted with just one workman, who can clean the entire floor at the end of activity, making floors hygiene clean for next activity. ● These systems not only enhances effective display / storage systems but provides utmost hygiene environment. ● Select appropriate dimensions based on your floor space or take our free advice. ● Perforated deck is provided for air circulation or drainage and flat deck for no floor spillage. ● Food products falling on the flat deck can be re-used & hence these savings can repay pallet cost in less than a year.

DSP-1010

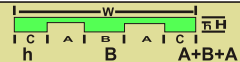
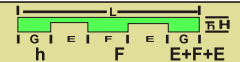


Model	Dimensions	Top Deck	Static Load (Kg.)	Dynamic Load (Kg.)						
DSP 1010	1000 X 1000 X 80	Flat	2000	1000	40	190	730	40	190	730

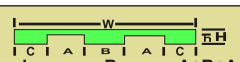

DSP 1212



Low Profile NILKAMAL
Hand Trucks Also Available

Model	Dimensions	Top Deck	Static Load (Kg.)	Dynamic Load (Kg.)						
DSP 1212	1200 X 1200 X 75	Flat / Perf.	3000	1000	40	300	800	40	300	800

Other Models available :

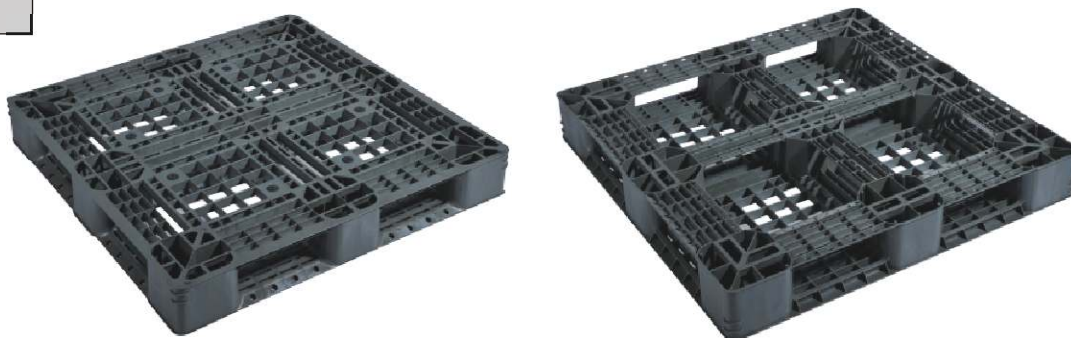
Model	Dimensions	Top Deck	Static Load (Kg.)	Dynamic Load (Kg.)						
DSP 1515	1500 X 1500 X 75	Perf.	3000	1000	40	480	1080	40	480	1080
DSP 1612	1600 X 1200 X 75	Flat	3000	1500	40	310	840	40	510	1140
DSP 1812	1800 X 1200 X 75	Perf.	3000	1500	40	310	830	40	510	1120
DSP 1995	1900 X 950 X 78	Perf.	4000	2000	40	350	830	40	420	1180
DSP 138094	1380 X 940 X 80	Perf.	3000	1000	40	240	710	40	415	970

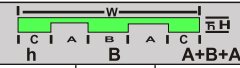

OW SERIES :



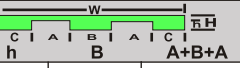

One Way (OW) series pallets are stackable, non-rackable, single side loading, highly recommended for export shipment, stacking inside the 20' / 40' ocean shipping containers. Also recommended for light weight stacking of flat products for in-plant handling and storage. OW series pallets are made from recycled material.

OW-1111



Model	Dimensions	Static Load (Kg.)	Dynamic Load (Kg.)	Racking Load (Kg.)						
OW 1111	1100 X 1100 X 120	2000	800-1100	N.A.	70	200	720	70	200	720

Other Models available :

Model	Dimensions	Static Load (Kg.)	Dynamic Load (Kg.)	Racking Load (Kg.)						
OW 1010	1000 X 1000 X 120	2000	800 - 1000	N.A.	90	170	660	90	170	660
OW 1311	1300 X 1100 X 125	2000	800 - 1000	N.A.	75	190	720	75	320	880
OW 1211	1200 X 1100 X 125	2000	800 - 1000	N.A.	75	190	720	75	320	880
OW 1210	1200 X 1000 X 120	2000	800 - 1000	N.A.	90	200	700	90	200	700

EP SERIES



Ideal for export shipment & low-weight products. Good as shopping mall display pallets.

EP-8060



Model	Dimensions	Static Load (Kg.)	Dynamic Load (Kg.)
EP-8060	800 X 600 X 145	800-1000	500-800



EP-1208 / EP-1210



Model	Dimensions	Static Load (Kg.)	Dynamic Load (Kg.)
EP-1208	1200 X 800 X 145	800-1000	500-1000
EP-1210	1200 X 1000 X 140	800-1000	500-1000

Other Models available :

Model	Dimensions	Static Load (Kg.)	Dynamic Load (Kg.)
EP-1109	1100 X 900 X 140	800-1000	500-800
EP-1110	1100 X 1100 X 140	800-1000	500-800
EP-1111	1100 X 1100 X 140	800-1000	500-800
EP-1208-3R	1200 X 800 X 140	1000-1200	500-1000
EP-1210-3R	1100 X 1000 X 140	1000-1200	500-1000
EP-1212	1200 X 1200 X 140	800-1000	500-800
EP-132094	1320 X 940 X 140	500-800	500

Typical Use



PAPER PALLETS FOR AIR CARGO :



Model Paper I



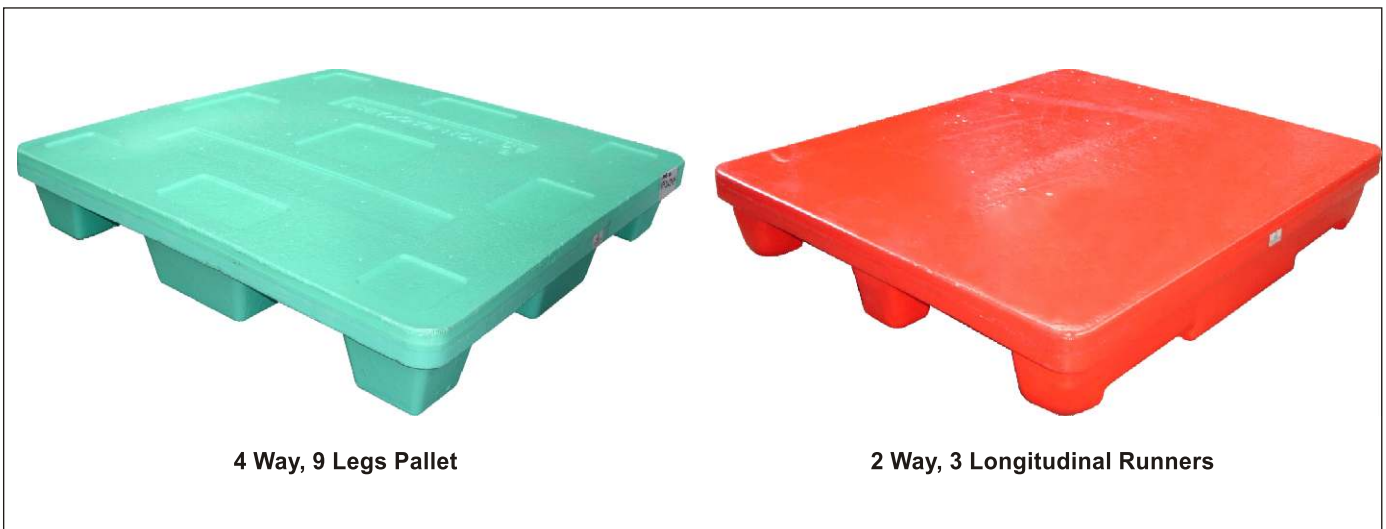
Model Paper II



Model Paper III

THERMOFORMED HIPS / ABS SERIES

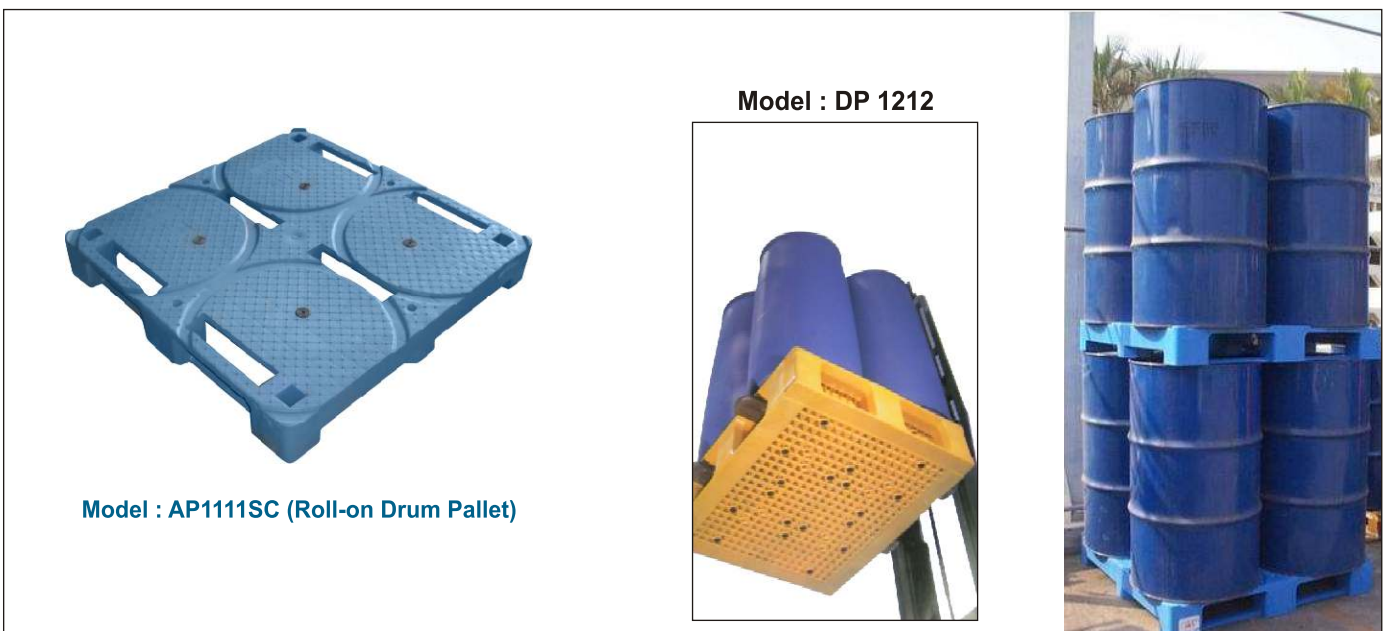
These pallets are made from the HIPS sheets with thermocol filling inside & are suitable for one way & light flat deck requirements.



4 Way, 9 Legs Pallet

2 Way, 3 Longitudinal Runners

DRUM PALLETS



Model : AP1111SC (Roll-on Drum Pallet)

Model : DP 1212

ASSEMBLY SERIES

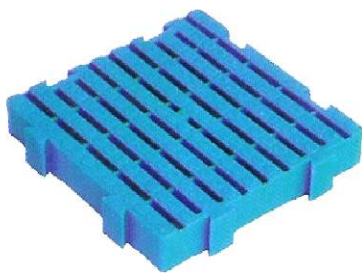
Make your own size and make your own design pallets



ANTI-SKID FLOORING PALLETS

Used for wet floors, shop floors, labs. Tapered FL-1010, used in animal butcheries, stables & cow-sheds (Tabelas)

FL-2929



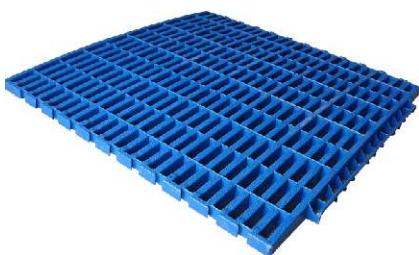
290 (L) X 290 (B) X 45 (H) mm.

FL-6030



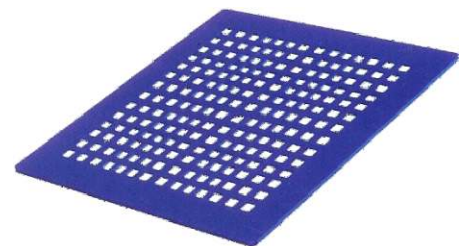
600 (L) X 300 (B) X 25 (H) mm.

FL-1010



1000 (L) X 1000 (B) X 50 (H) mm.

FL-1515



1500 (L) X 1500 (B) X 24 (H) mm.

SCRATCH RESISTANT POWDER COATED SURFACE FINISH PALLETS

They are powder coated for scratch resistant with guaranteed coat of 60 microns. Local manufacturers provide electro-plating only up to 40 microns on manual process without pre-treatment.



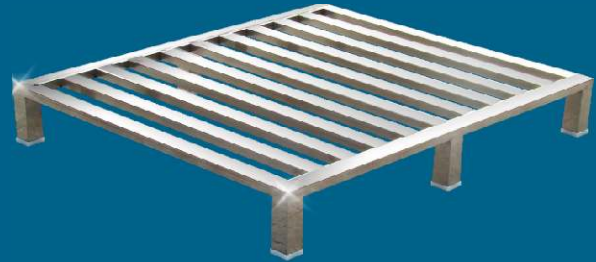
STAINLESS STEEL PALLETS

Nilkamal SS-304 pallets : developed as per GMP norms for Pharmaceutical industries in India. SS-304 fabrication done in nearly clean room shop-floor with no impurities getting inside square pipes. Made as per German standards on advanced Fabrication & welding equipments with SS-304 fabrication experience of over a decade. Meets stringent Regulations from – DIN, Euro-III, GMP, HACCP & ISO. Temperature to withstand -40°C to + 100°C.

Model : SS-304
(GMP - 2 RUNNERS HYGIENE PALLET)



Model : SS-304
(GMP - 6 LEGS HYGIENE PALLET)



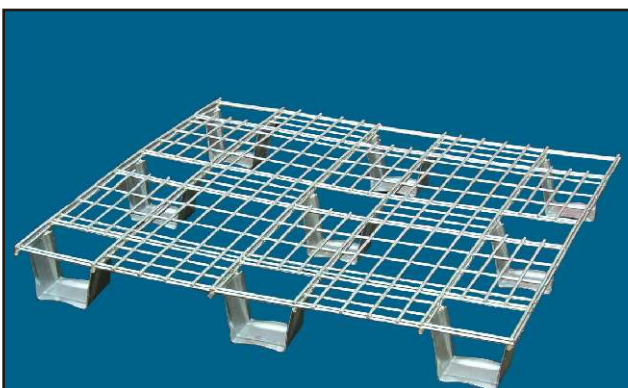
HOT DIP GALVANIZED PALLETS

The life long rust free performance from Hot dip Galvanized pallets make it maintenance free substitute to conventional painted steel pallets. The conventional pallets are subjected to rust over period of time & this reduces the pallet life. Hot Dip Galvanized pallets are readily available in foot-print of 1000 x 1000 mm, 1200 x 1000 mm, 1200 x 1200 mm & 1500 x 1500 mm & also can be developed in custom size.

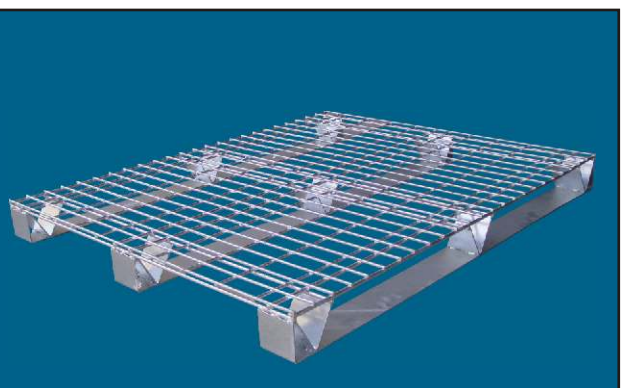


WIRE MESH PALLETS

These pallets are designed for longer life, safety in operation & superior surface treatment & provide optimum payback as compared to unorganized fabricators. **Consistent Aesthetics** : All pallets look same. **Consistent Dimensions** : Raw material is cut in dedicated dies against manual cut. **Pallet Stability** : Pallet is firm, do not bend & rest evenly on floor or Rack. **Electro-Plating Galvanized** : Electro-plated Galvanized pallets are for durability & they maintain certain housekeeping standards.

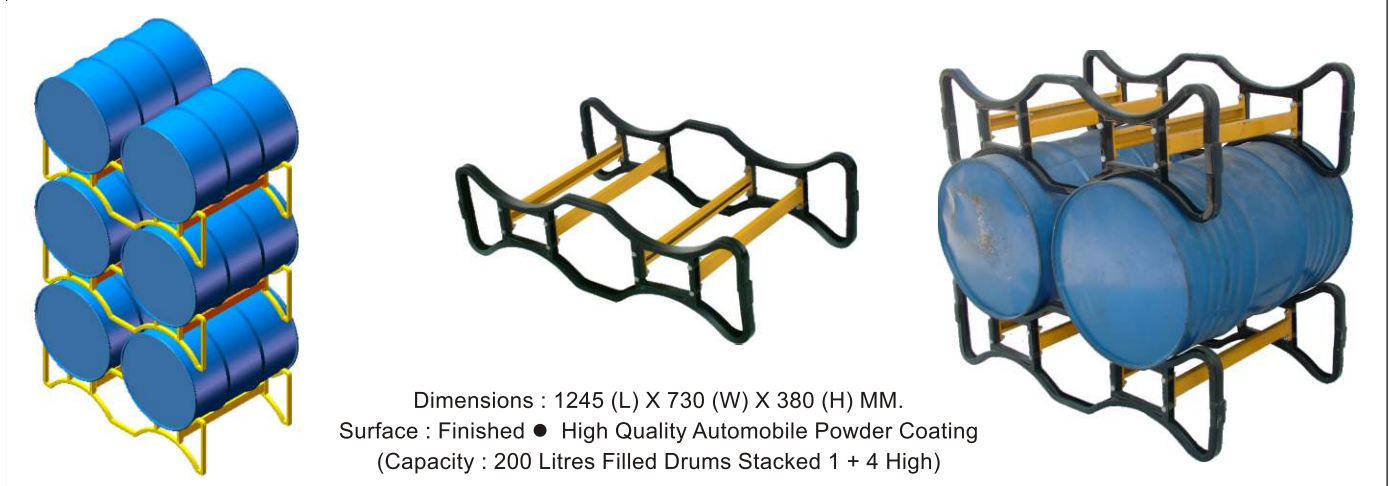


9 LEGS WIRE MESH PALLET



3 RUNNERS WIRE MESH PALLET

MILD STEEL HORIZONTAL DRUM STACKING SYSTEM



PKT STEEL COIL STORAGE SYSTEM



TEXTILE PALLET

Multi-Trip, No-Touch Yarn Protection Unit. Polyester and Nylon POY, Draw Twist, Acetate or Viscose, Textured Yarn.

Pallet Ground Clearance : 100 mm. **Pallet Height :** 150mm; 4-way entry.
 System designed for up to 200 return/reuse cycles. One unit can take 45 tubes with weight up to 500 kg, with tube, bottom hole of 69mm & top hole of 57mm., 5 tubes on length, 3 tubes on width = 15 tubes per layer & 3 high equals 45 tubes.

Dimensions :

O.D. : 1160 mm (L) X 740 mm (W) X 390 mm.(H)

O. D. : 45 inches (L) X 29 inches (W) X 15 inches (H)



DUNNAGE BAGS

Dunnage bags are used to protect the cargo during transportation. The forward, backward or side collisions between the cargos during transportation can damage the cargo. The air- ballooned inflated bags can fill the gaps between pallets/ cargo and absorb the shocks or impacts. They are used multiple times as air can be deflated & refilled several times.

Advantages :

- Economical, as saves time and reduces costs effectively.
- Reduces or eliminates lateral movement of cargo.
- Ease and speed of applications as can be quickly inflated.
- Does not require special trained people.
- Easily deflated and removed.



Inflating Gun



SLIP SHEETS

Material of Construction –MOC- 1] Craft Paper 2] Plastic. Both these types of slip sheets possess good anti-humidity & tear resistance. Paper slip sheets cost 90% less than conventional wooden pallet. Plastic sleep sheets costs 80% less than wooden pallet. Only capital investment is “ Special Slip-sheet attachment for Forklift. Nilkamal can also supply this attachment. This attachment is required at both ends i.e. at dispatch end & receiving end.



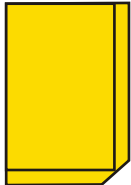
Wet floor hence use Plastic Slip Sheet



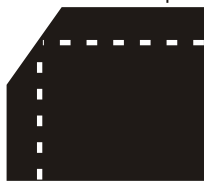
Uniformly Distributed Load over Slip Sheet



Craft Paper Slip Sheet



Tear Resistant Plastic Slip Sheet



Sizes :
1170 x 1170 x 0.9 mm.
1270 x 1070 x 0.9 mm.
1270 x 870 x 0.9 mm.



Slip Sheet Attachment



IVORY BINDA

Suitable for empty cartons, paper boards, paper sheets, plywood sheets, ceramic tiles with bottom solid sheet support, Rolls-ties with slip sheet and suitable to handle with all kind of material handling equipments.

IVORY BINDA II



1200 (L) X 120 (W) X 85 (H) mm. approx.

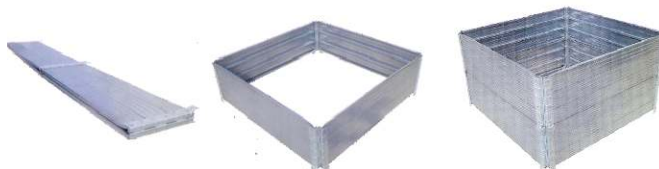
IVORY BINDA II



Safe Handling with Forklift & Hand Truck

ALTO EXTENDERS

Galvanised Sheet Extenders (Extender : 300 mm.)



Model No. :
ALTO 1208 - GI

Model No. :
ALTO 1111 - GI

Model No. :
ALTO 1210 - GI

Plastic Wall Extenders



Model No. : ALTO 1208 - PL

Dimensions : 1200 X 800 X 200 MM. Extender : 200 MM.



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