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An Environmental Protection Valued New Product



ISO 14001 登錄證書  
編號：6X0E003-03 號



ISO 9001 登錄證書  
編號：6X0Y001-08 號

# 南亞塑膠棧板

## NAN YA PLASTIC PALLET



南亞塑膠工業股份有限公司  
NAN YA PLASTICS CORPORATION

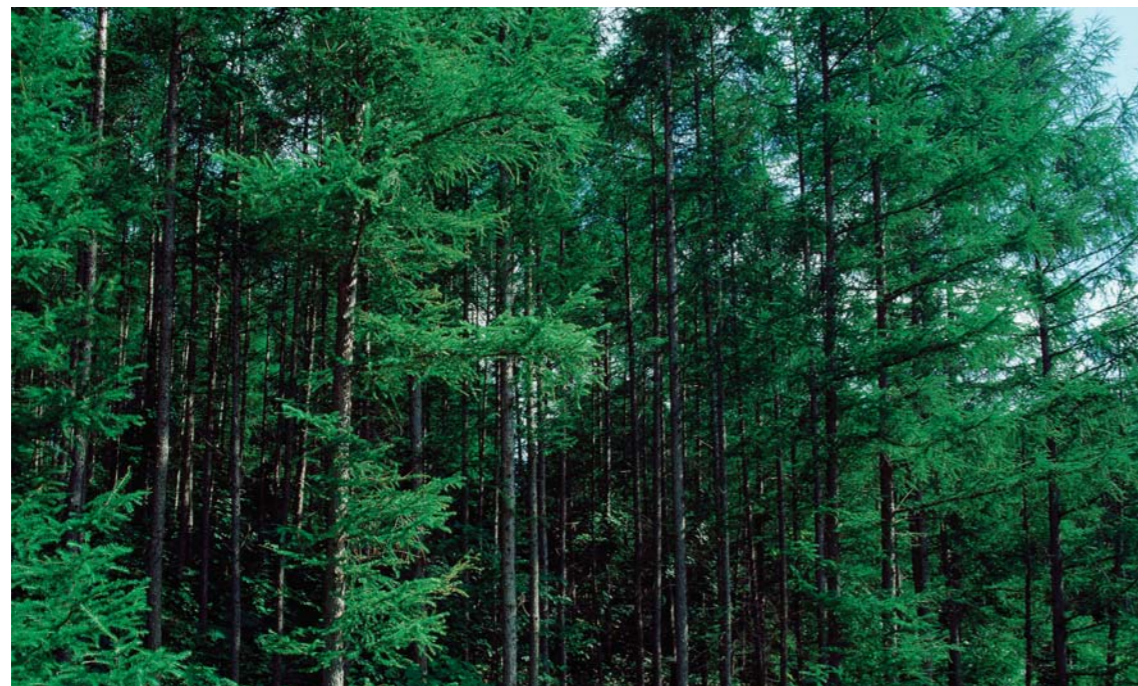
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目錄・PAGE	
1	前言 INTRODUCTION
2	南亞塑膠棧板之優異特性 THE SUPERIOR PROPERTIES OF NAN YA PLASTIC PALLET
3	塑膠棧板功能測試項目 TEST ITEMS FOR PLASTIC PALLET 塑膠棧板物性標準表 PHYSICAL PROPERTY STANDARDS OF PLASTIC PALLET
4	南亞塑膠棧板之種類 D 型 /DC 型 /DCJ 型 SPECIES OF NAN YA PLASTIC PALLET D Type / DC Type / DCJ Type
7	SC 型 /SCJ 型 SC Type / SCJ Type
11	F 型 /FC 型 /FCJ 型 F Type / FC Type / FCJ Type
15	E 型 /ECJ 型 /EJ 型 E Type / ECJ Type / EJ Type
18	FCU 型 FCU Type
21	訂製品 SPECIAL ORDER 南亞塑膠棧板的尺寸管制標準 SIZE CONTROL STANDARD OF NAN YA PLASTIC PALLET
22	南亞塑膠棧板使用注意事項 TERMS & CONDITIONS
23	南亞塑膠棧板的標準色水 STANDARD COLORS OF NAN YA PLASTIC PALLET 選購塑膠棧板型式指南 GUIDE TO PURCHASE A SUITABLE PLASTIC PALLET
24	南亞塑膠棧板之實用例 APPLICATIONS OF NAN YA PLASTIC PALLET



近百年來，人類文明不斷地快速進步，對地球資源亦竭盡地使用，同時也造成環境的改變、破壞，而逐漸影響人類的生活與健康。就以工廠大量使用之木棧板來說，由於來自於大量砍伐森林，致使林地減少及林相破壞，造成地球產生溫室效應，人類居住的環境氣溫及海平面不斷升高，可居住的面積逐漸減少，旱象、洪災不斷地發生。

即使目前以大量造林力圖改善，但是由於新植樹種生長緩慢，能否替代砍伐之樹種，以及對環境的影響仍是一大變數。同時損壞的木棧板之鐵釘、碎屑及產生之廢棄物處理問題，亦使各廠家深感困擾。

南亞塑膠三部有鑑於此，遂全力研究開發塑膠棧板代替木棧板，以期減少森林之砍伐，為環保盡一份心力。



For this century, with the fast advancement of civilization, the earth's natural resources have been quickly exhausted, thereby causing environmental destruction and eventual influence on human living. For example, the factories largely use wooden pallets have unfortunately reduced forested area due to tree-felling. As a consequence, the earth's greenhouse effect caused the rising of atmosphere temperature and sea level, decreasing in human habitat, and pouring rain calamities happening continuously.

Even with human's attempt to grow more trees than logged, the difference between the species grown and logged still varies the environment. Moreover, how to deal with the broken wooden pallet scraps, nails and wastes to reduce environmental damage is still a big problem for all factories. Due to above reasons, Nan Ya Plastics Corp. intended to develop the plastic pallets, to substitute for the natural wooden pallet, and to proceed in support of the ideals of environmental protection and enhancement of civilization.

## 南亞塑膠棧板之優異特性 • THE SUPERIOR PROPERTIES OF NAN YA PLASTIC PALLET

### 絕佳的物性：

- 以PP(聚丙稀)為材質者，剛性佳、耐熱變形溫度高達 105°C 以上。
- 以HDPE(高密度聚乙烯)為材質者，耐衝擊性、耐低溫性佳(可達 -30°C 以上)。
- 耐候性佳，耐酸鹼及化學藥品侵蝕。

### 產品耐久性佳：

- 特殊結構設計，使用壽命長。
- 不需維修、節省處理費用。

### 外觀特色：

- 無鐵釘、碎片及凸刺銳角，不會損傷貨物及操作人員。
- 具止滑墊裝置，防滑安全性佳。
- 可互相堆疊嵌合儲存之設計，節省倉租及運輸成本。
- 易於清洗，不會滋生細菌或黴菌、防白蟻；衛生性佳。
- 產品種類齊全且價格低廉，可媲美木棧板。

### 符合 CNS 及 JIS 嚴格之功能測試：

- 完全符合CNS及JIS標準中對塑膠棧板之功能測試要求，如 CNS 8169、8170、13019 及 JIS Z 0602、Z 0606...等。
- 亦可依客戶特殊需要進行不同條件之測試。

### 環保性佳：

- 可 100% 再回收利用，符合新一代環保標準之要求。
- 於89年6月獲得行政院環保署審查核准使用「環保標章」，環標字第 0870 號。
- 符合 94 / 62 / EC 重金屬含量管制標準。
- 不含日本 SONY SS-00259 (IV)及歐盟 RoHS 所管制之環境管理物質。

### Excellent physical properties :

- Made of polypropylene, excellent rigidity strength, heat distortion temperature is higher than 105°C.
- Made of High Density Polyethylene, excellent impact strength and low temperature resistance (approx. to -30°C).
- UV radiation resistant and weather-proof, acid, alkali, and chemically resistant, non-corroding.

### Durable properties :

- Particular structure design, long use life.
- No repair necessarily, reduced disposal cost.

### Outstanding performance :

- No nails, splinters and sharp edges, reduced load damage and workers injury.
- Possessing anti-slipped pads device, conform to safety and nonskid requirement.
- The stackable and nestable design reduces warehouse and shipping costs.
- Easy to keep clean, do not attract bacteria, insects and termites resistant, good hygienic.
- Many types and specifications and low selling price available could compete with wooden pallets.

### Satisfy the pallet tests according to CNS & JIS standards :

- Completely satisfy the requirements of the pallet test results according to CNS & JIS national standards, including CNS 8169, 8170, 13019 or JIS Z 0602, Z 0606 and so on.
- We also accept customers' special demands to test.

### Excellent environmental protection property :

- 100% recycled available; conform to the new generation environmental protection claim.
- Permitted to use the green mark on our plastic pallet approved by the EPA, R.O.C. since June, 2000, which number is 0870.
- Conform to the restriction on heavy metal content of 94 / 62 / EC.
- Without using of certain environment-related substances restricted within the technical standard of SONY SS-00259 (IV) and EU's RoHS.

塑膠棧板功能測試項目 • TEST ITEMS FOR PLASTIC PALLET

1. 彎曲試驗  
Bending Test
2. 腳部壓縮試驗  
Compression Test of  
Pallet Feet Part
3. 墜落試驗  
Corner Drop Test
4. 滑溜試驗  
Slip Test



塑膠棧板物性標準表 • PHYSICAL PROPERTY STANDARDS OF PLASTIC PALLET

項次 No.	試驗項目 Test Items	試驗方法 Test Method	試驗管制值 Quality Requirement Criteria
1	彎曲試驗 Bending Test	CNS 8170	變形量：15mm 或支撐距 1.5% 以內 Deflection value : Below 15mm or 1.5% of support distance 殘餘變形量：5mm 或支撐距 0.5% 以內 Residual deflection value : Below 5mm or 0.5% of support distance
2	腳部壓縮試驗 Compression Test of Pallet Feet Part		變形量：4mm 以內 Deflection value : Below 4mm
3	墜落試驗 Corner Drop Test		不破裂 No break or crack
4	滑溜試驗 Slip Test	CNS 13019	承載物開始滑落之角度 $\theta$ 依買賣雙方議定，通常大於 $20^\circ$ The value of slipping angle $\theta$ follows the compromise of the customers and seller, normally large than $20^\circ$

PS：CNS 8170 與 CNS13019 測試方式，標準及項目與 JIS Z 0602，JIS Z 0606 類似  
Test items, methods, and criteria of CNS 8170, CNS 13019 is similar to JIS Z 0602, Z 0606.

南亞塑膠棧板之種類 • SPECIES OF NAN YA PLASTIC PALLET

• D 型 / DC 型 / DCJ 型

1. 結構堅實，特別適合自動倉庫及重載荷重狀況下使用；僅可以堆高機作業，不適用於托板車之使用。
2. 型號說明：E 表 PE 材質，CP 表耐衝級 PP 材質。

• D Type/ DC Type/ DCJ Type

1. Reinforced rackable structure, especially suitable for automatic warehousing and heavy-duty conditions, only fit for forklift; handlifter or power stacker not allowed.
2. Direction of Model No. : E represents for PE material, CP represents for Co-polymer PP.

D 型  
D TYPE



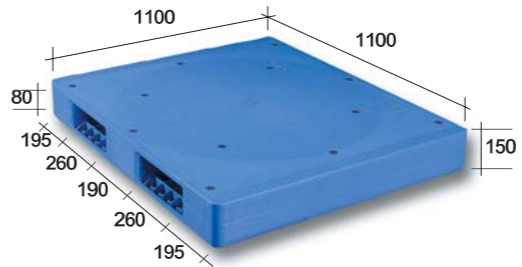
DC 型  
DC TYPE



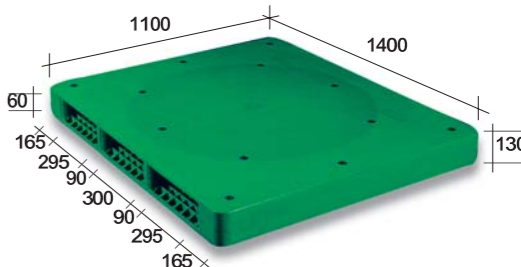
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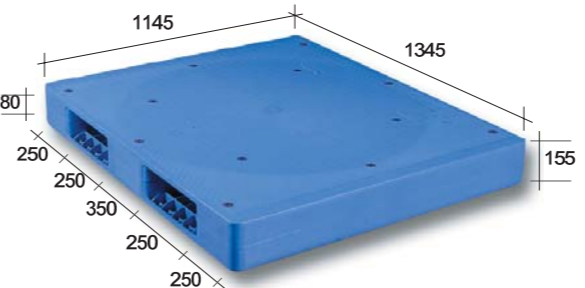
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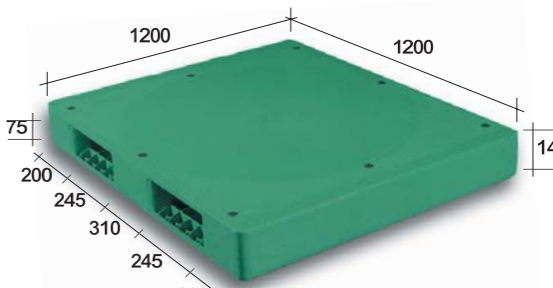
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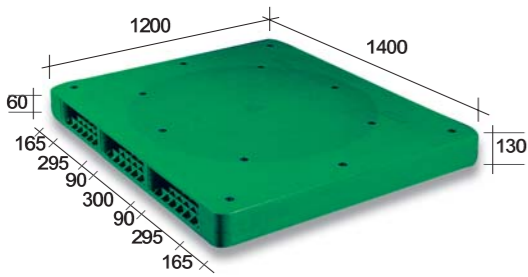
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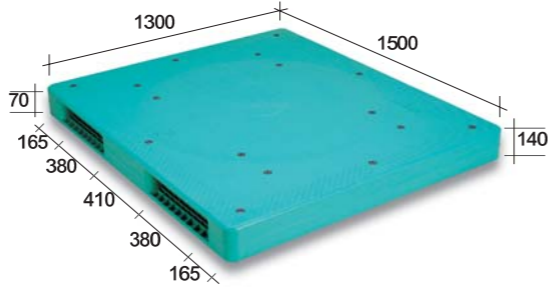
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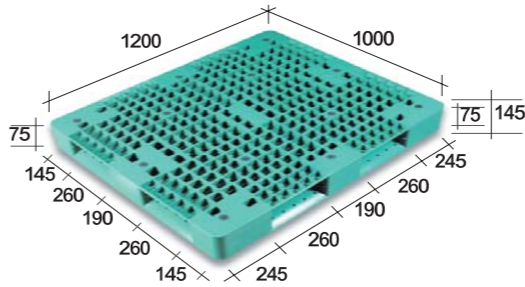
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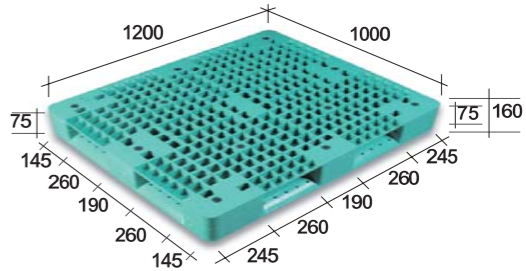
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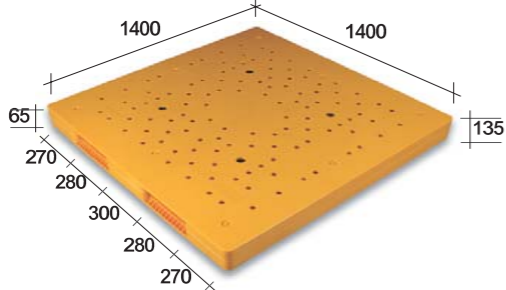
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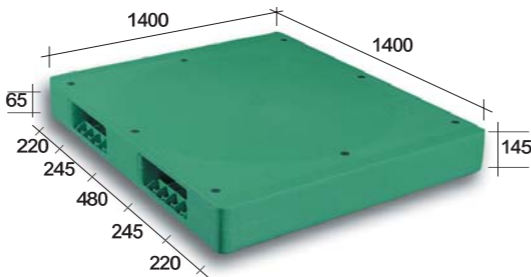
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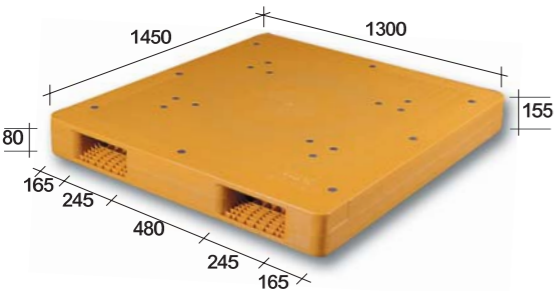
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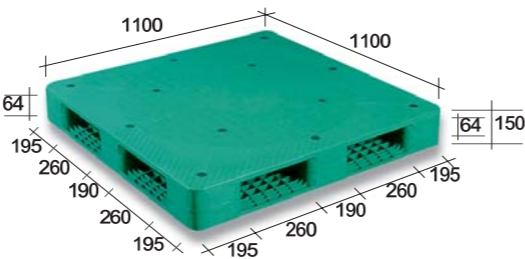
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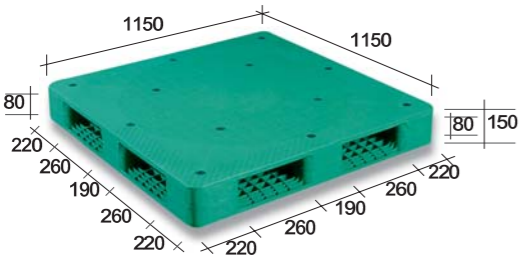
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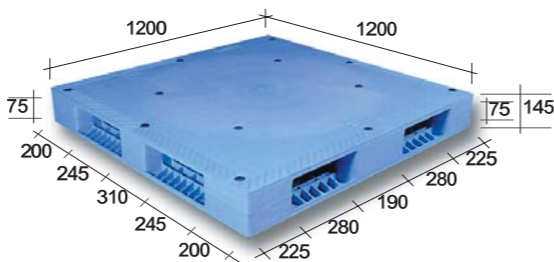
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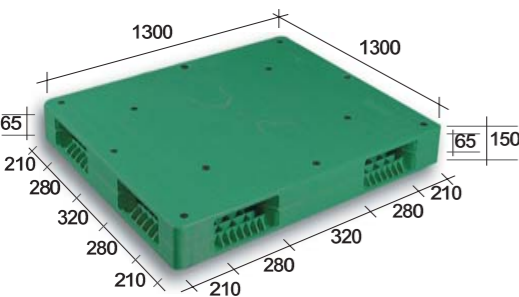
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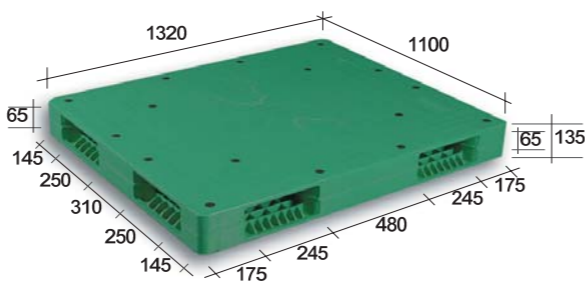
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DC-130130-150 E/CP



DC-132110-140 E/CP



型號 Model No.	尺寸 Size (mm)			承載面 Loading Side	插口數 Entry Gap		荷重(噸) Loading Capacity (Ton)			輸送帶使用 Conveyor Transiting
	長 Length	寬 Width	高 Height	雙面 Double	2向 2 Way	4向 4 Way	靜荷重 Static	動荷重 Dynamic	架荷重 Racking	
D-110110-150	1100	1100	150	○	○		10.2	3.4	1.7	○
D-110140-130	1100	1400	130	○	○		7.2	2.4	1.2	○
D-115135-160	1145	1345	155	○	○		15.0	5.0	2.5	○
D-120120-145	1200	1200	145	○	○		7.2	2.4	1.2	○
D-120140-130	1200	1400	130	○	○		8.4	2.8	1.4	○
D-130150-140	1300	1500	140	○	○		9.0	3.0	1.5	○
D-140140-135	1400	1400	135	○	○		4.8	1.6	0.8	○
D-141141-150	1400	1400	145	○	○		10.2	3.4	1.7	○
D-145130-160	1450	1300	155	○	○		16.8	5.6	2.8	○
DC-110110-150	1100	1100	150	○		○	6.0	2.0	1.0	○
DC-115115-150	1150	1150	150	○		○	6.0	2.0	1.0	○
DC-120120-145	1200	1200	145	○		○	4.8	1.6	0.8	○
DC-130130-150	1300	1300	150	○		○	6.0	2.0	1.0	○
DC-132110-140	1320	1100	135	○		○	5.4	1.8	0.9	○
DCJ-120100-145	1200	1000	145	○		○	2.4	0.8	0.4	○
DCJ-120100-160	1200	1000	160	○		○	3.6	1.2	0.6	○

註：1. 荷重欄位係以 PP 耐衝擊材質之測試數據，而架荷重係棧板長邊所能承重。  
2. 荷重欄位皆僅供參考，並視實際使用情況而有所不同。  
PS :1.The data of Loading Capacity is based on the test of the impact PP material, and the racking load stands for the capacity of the pallet length direction.  
2.The data of Loading Capacity is for reference only and is subject to the actual using condition.

## 南亞塑膠棧板之種類 • SPECIES OF NAN YA PLASTIC PALLET

### • SC 型 / SCJ 型

1. 可供輕載自動倉庫、一般現場運轉、出貨裝載及參鏈式輸送機等狀況下使用；堆高機及托板車皆可作業。
2. 型號說明：E 表 PE 材質，CP 表耐衝級 PP 材質，P 表再生 PP 材質。

### • SC Type/ SCJ Type

1. Suitable for light-duty automatic ware- housing, in- plant transport, cargo carrying and three chain conveyor conditions, fit for forklift and trailer.
2. Direction of Model No.: E represents for PE material, CP represents for Co-polymer PP material, P represents for recycled PP material.

### SC 型 SC TYPE



正面圖 /Top View

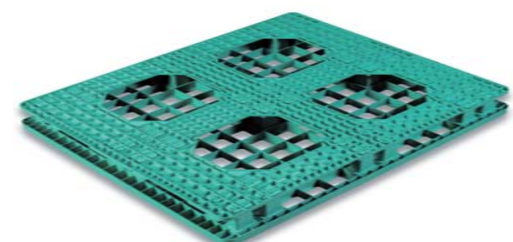


底面圖 /Bottom View

### SCJ 型 SCJ TYPE

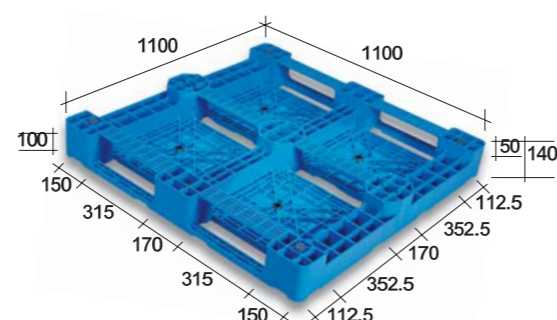
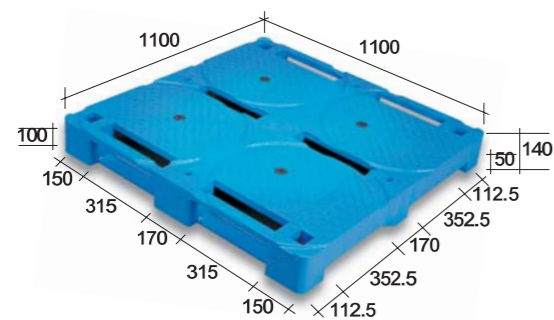


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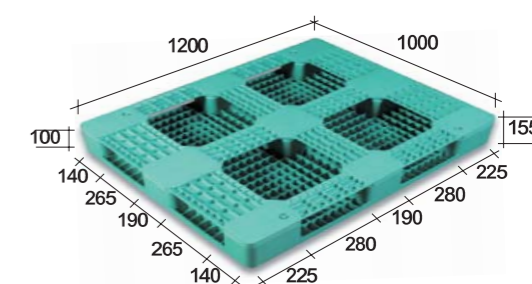
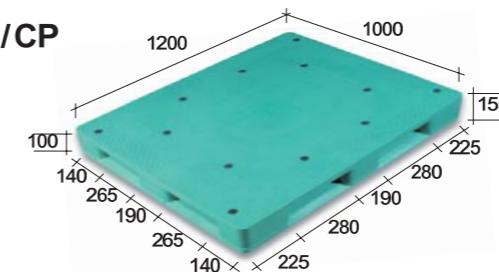


底面圖 /Bottom View

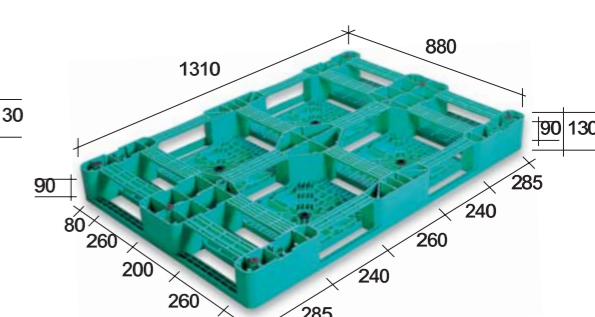
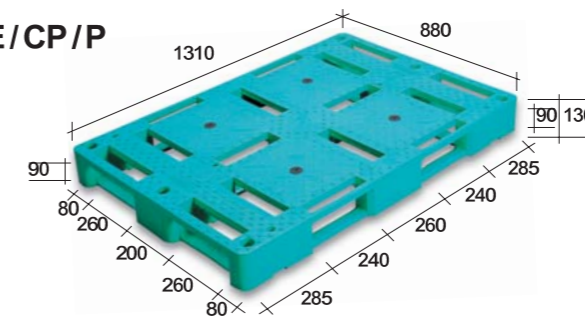
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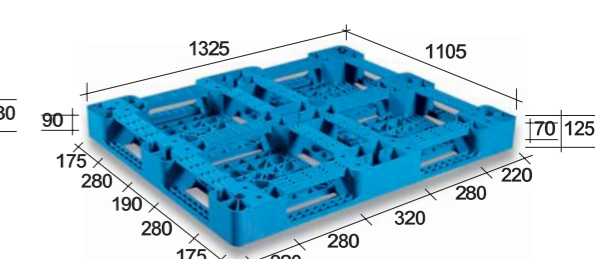
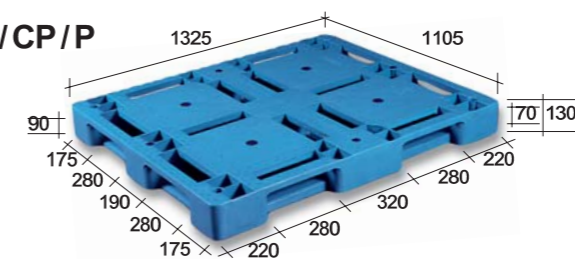
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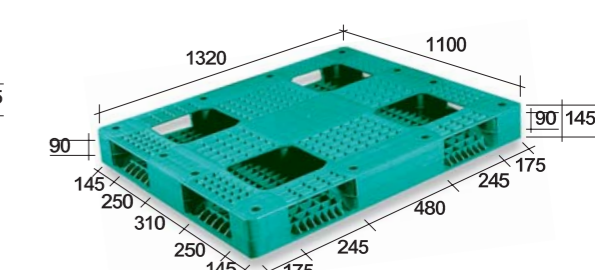
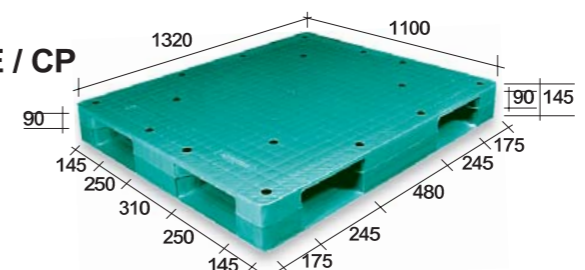
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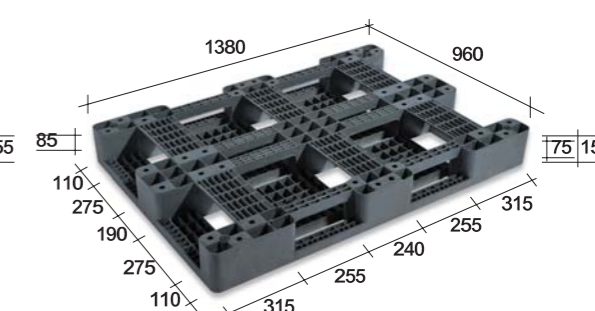
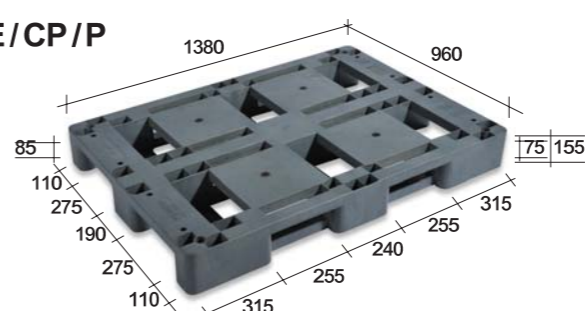
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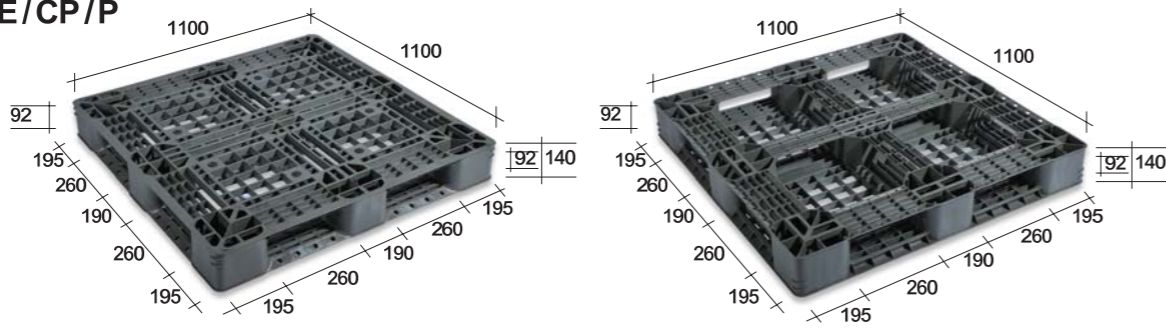
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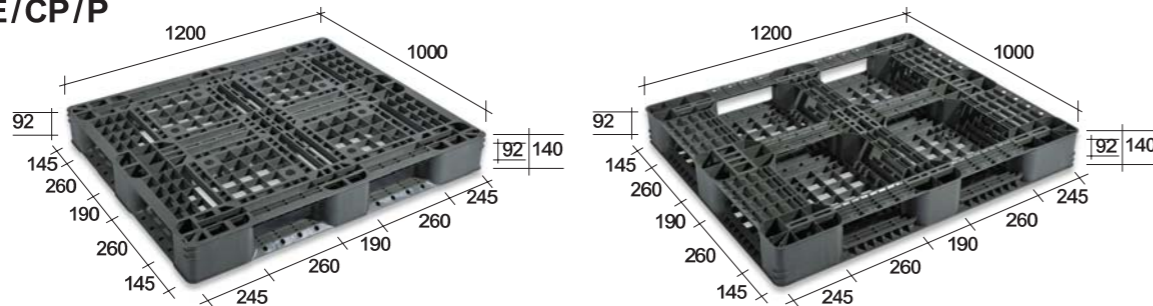
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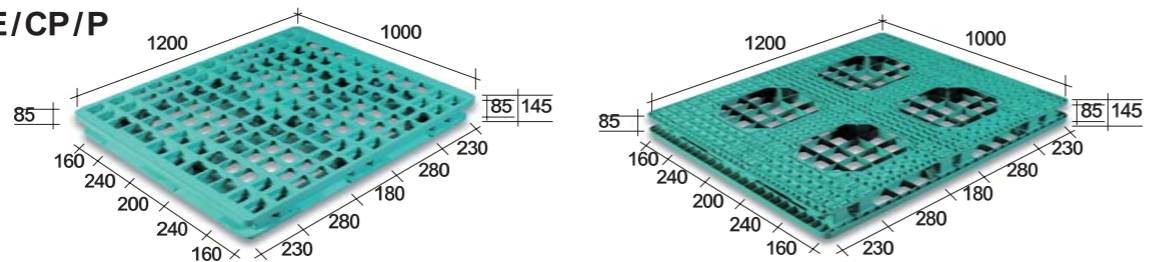
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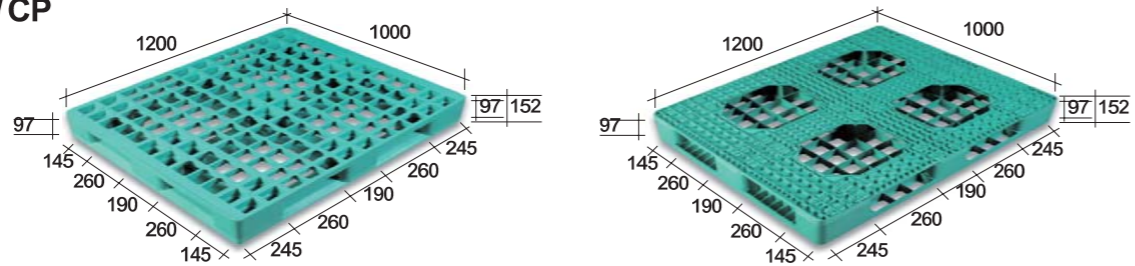
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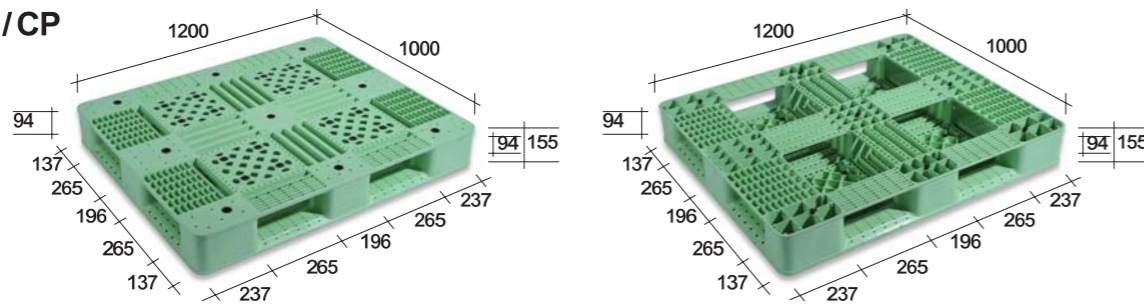
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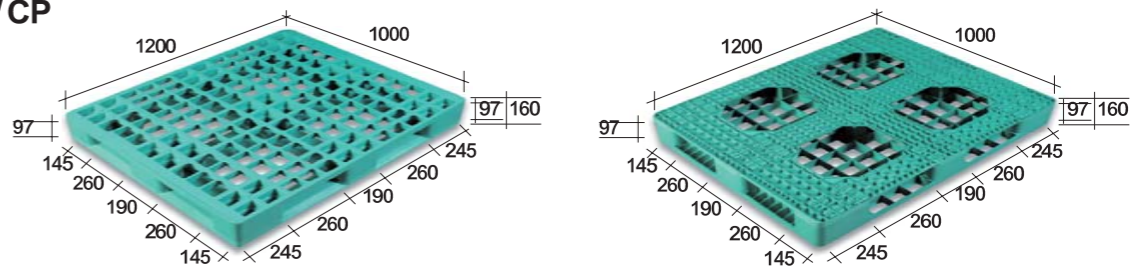
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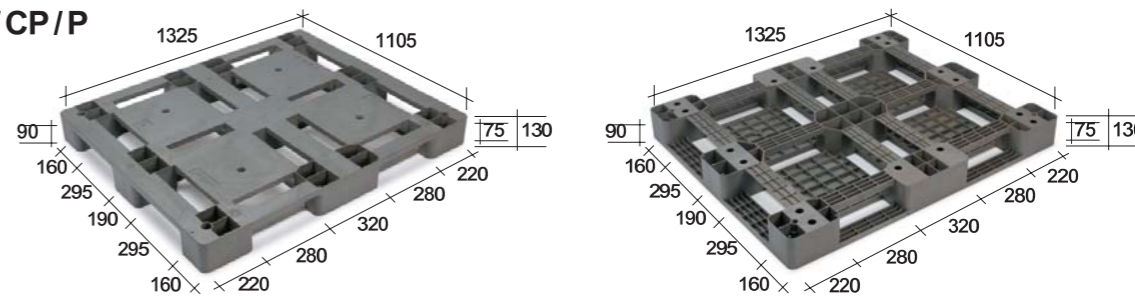
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SCJ-120100-160 E/CP



SCJ-132110-130 E/CP/P



型號 Model No.	尺寸 Size (mm)			承載面 Loading Side	插口數 Entry Gap	荷重(噸) Loading Capacity (Ton)			輸送帶使用 Conveyor Transiting	托板車使用 Adaptability Transiting
	長 Length	寬 Width	高 Height			靜荷重 Static	動荷重 Dynamic	架荷重 Racking		
SC-110110-140	1100	1100	140	○	○	3.6	1.2	0.6	○	○
SC-120100-155	1200	1000	155	○	○	3.0	1.0	0.4	○	○
SC-131088-130	1310	880	130	○	○	2.4	0.8	0.4	○	○
SC-132110-130	1325	1105	125	○	○	3.6	1.2	0.6	○	○
SC-132110-150	1320	1100	145	○	○	2.4	0.8	0.4	○	○
SC-138096-155	1380	960	155	○	○	3.0	1.0	0.5	○	○
SCJ-110110-140	1100	1100	140	○	○	2.25	0.75	0.2	○	○
SCJ-120100-140	1200	1000	140	○	○	2.25	0.75	0.2	○	○
SCJ-120100-145	1200	1000	145	○	○	1.5	1.0	0.3	○	○
SCJ-120100-152	1200	1000	152	○	○	3.0	1.0	0.5	○	○
SCJ-120100-155	1200	1000	155	○	○	3.6	1.2	0.6	○	○
SCJ-120100-160	1200	1000	160	○	○	3.6	1.2	0.6	○	○
SCJ-132110-130	1325	1105	130	○	○	3.0	1.0	0.5	○	○

註：1. 荷重欄位係以 PP 耐衝擊材質之測試數據，而架荷重係棧板長邊所能承重。  
 2. 荷重欄位皆僅供參考，並視實際使用情況而有所不同。  
 PS :1.The data of Loading Capacity is based on the test of the impact PP material, and the racking load stands for the capacity of the pallet length direction.  
 2.The data of Loading Capacity is for reference only and is subject to the actual using condition.

## 南亞塑膠棧板之種類 • SPECIES OF NAN YA PLASTIC PALLET

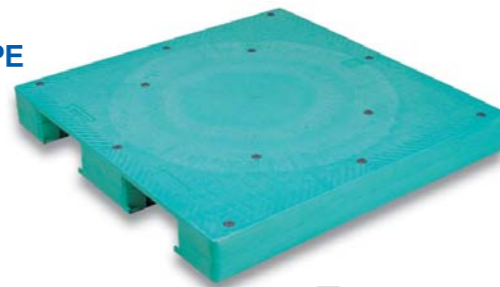
### • F 型 /FC 型

1. 結構堅實，可供中載自動倉庫、一般現場運轉及出貨裝載等狀況下使用；堆高機及托板車皆可作業。
2. 型號說明：E 表 PE 材質，CP 表耐衝級 PP 材質，P 表再生 PP 材質。

### • F Type/ FC Type

1. Reinforced rackable structure, suitable for mid-duty automatic warehousing, in-plant transport, and cargo carrying conditions, fit for forklift and trailer.
2. Direction of Model No.: E represents for PE material, CP represents for Co-polymer PP material, P represents for recycled PP material.

### F 型 F TYPE

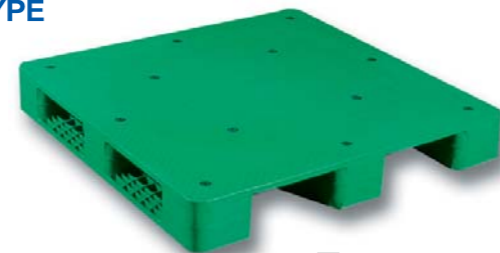


正面圖 /Top View

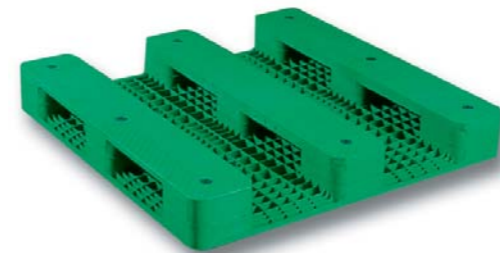


底面圖 /Bottom View

### FC 型 FC TYPE

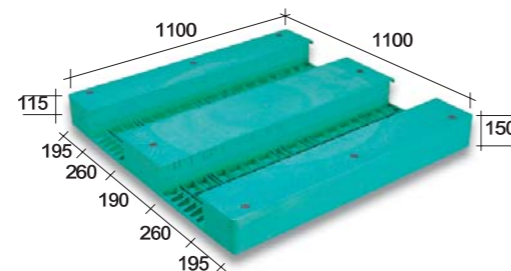
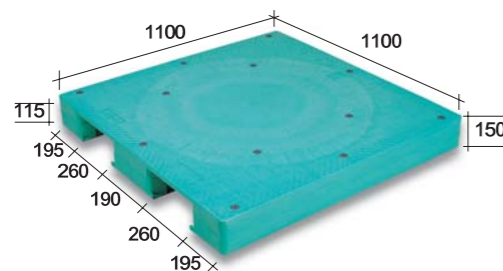


正面圖 /Top View

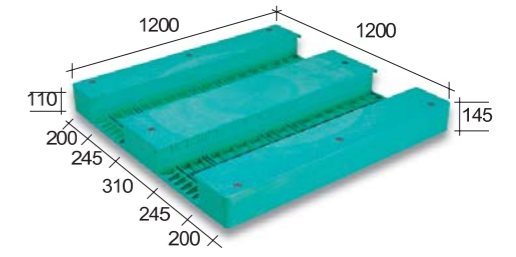
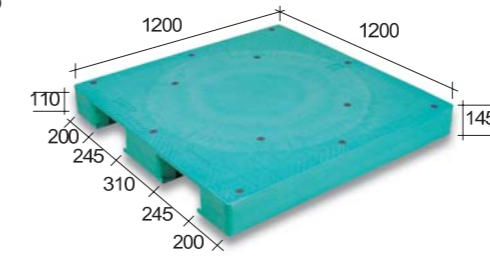


底面圖 /Bottom View

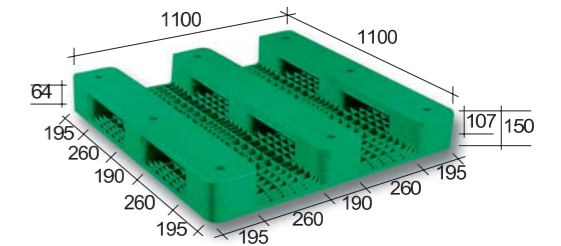
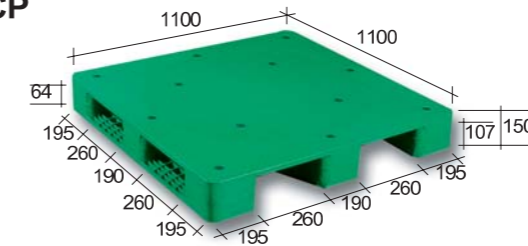
### F-110110-150 E/CP



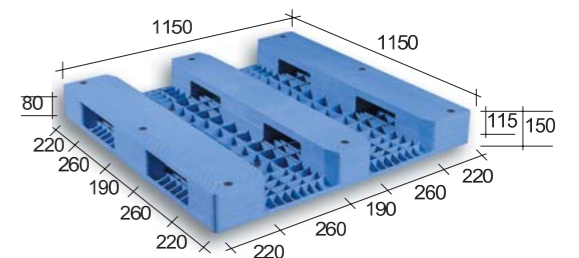
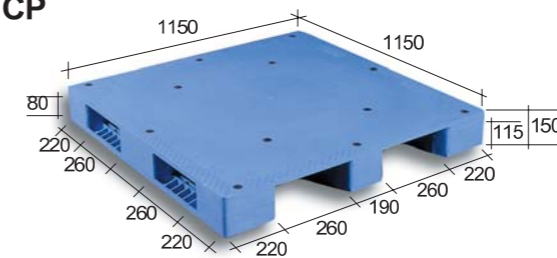
### F-120120-145 E/CP



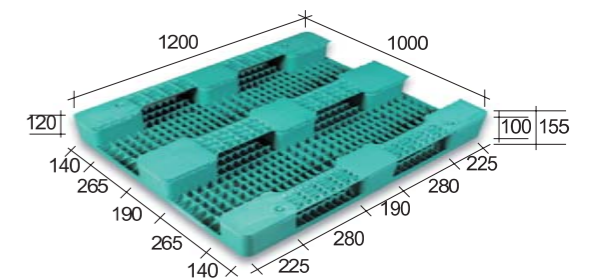
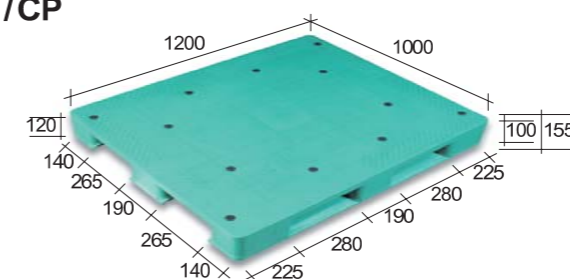
### FC-110110-150 E/CP



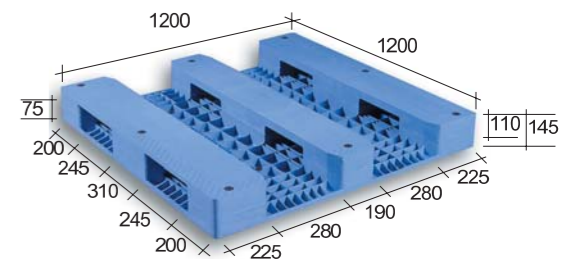
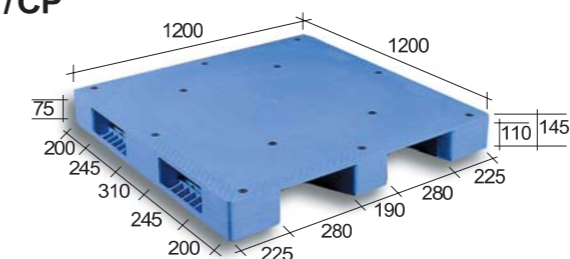
### FC-115115-150 E/CP



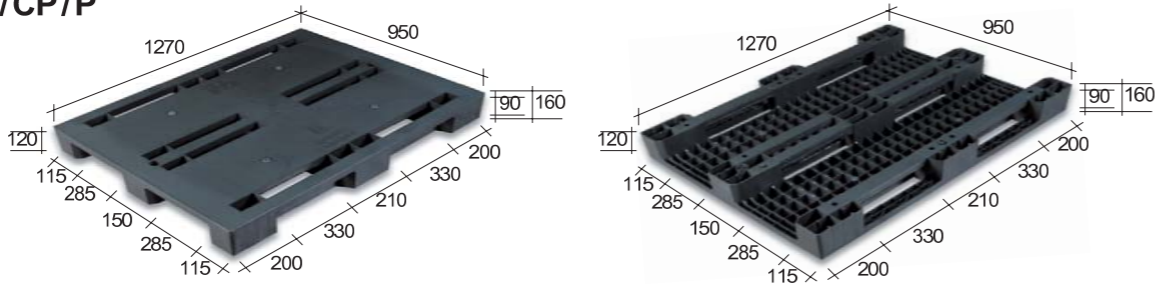
### FC-120100-155 E/CP



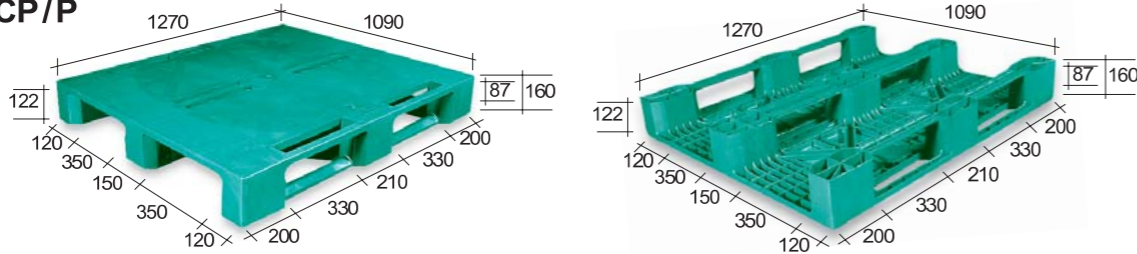
### FC-120120-145 E/CP



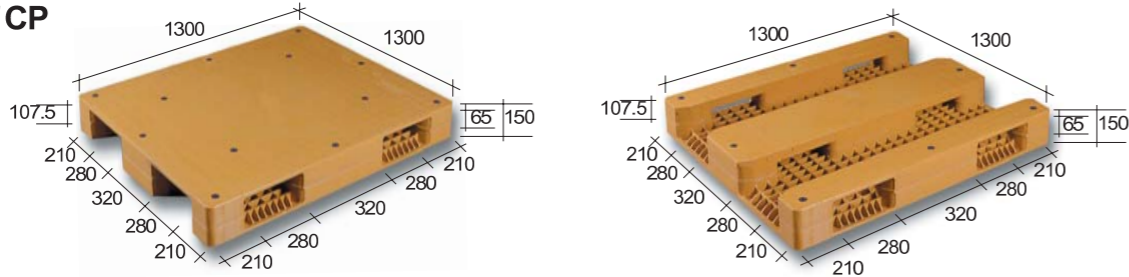
FC-127095-160 E/CP/P



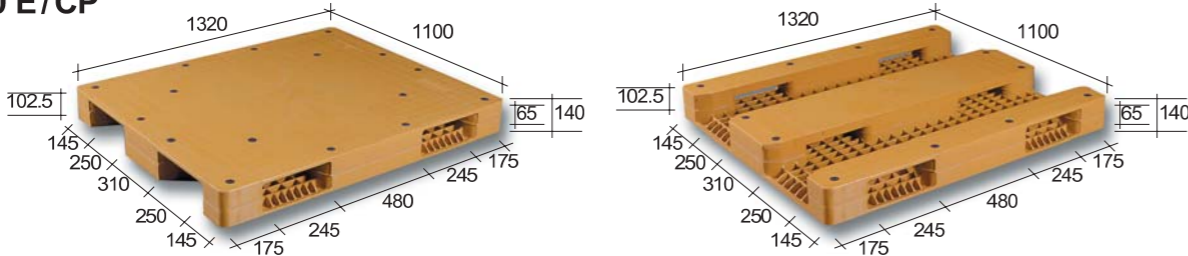
FC-127109-160 E/CP/P



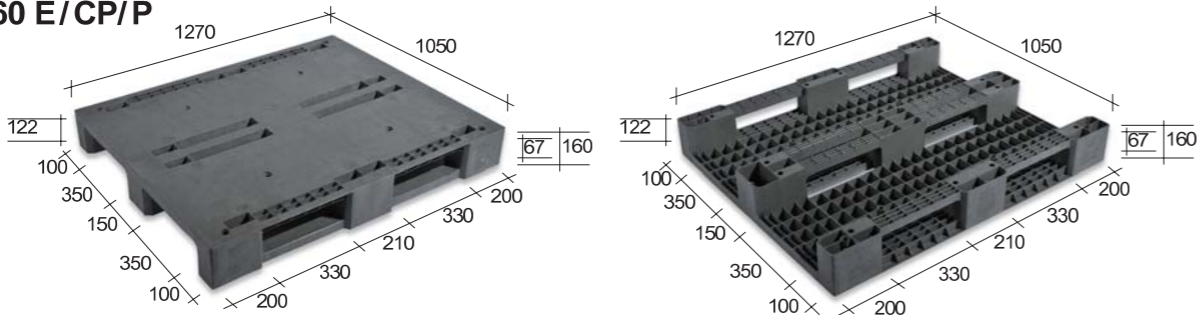
FC-130130-150 E/CP



FC-132110-140 E/CP



FCJ-127105-160 E/CP/P



型號 Model No.	尺寸 Size (mm)			承載面 Loading Side	插口數 Entry Gap		荷重 (噸) Loading Capacity (Ton)			輸送帶使用 Conveyor Transiting	托板車使用 Adaptability Transiting
	長 Length	寬 Width	高 Height		2 向 2 Way	4 向 4 Way	靜荷重 Static	動荷重 Dynamic	架荷重 Racking		
F-110110-150	1100	1100	150	○	○		5.4	1.8	0.9	○	○
F-120120-145	1200	1200	145	○	○		6.0	2.0	0.9	○	○
FC-110110-150	1100	1100	150	○		○	6.0	2.0	1.0	○	○
FC-115115-150	1150	1150	150	○		○	6.0	2.0	1.0	○	○
FC-120100-155	1200	1000	155	○		○	2.4	0.8	0.4	○	○
FC-120120-145	1200	1200	145	○		○	4.8	1.6	0.8	○	○
FC-127095-160	1270	950	160	○		○	3.0	1.0	0.4	○	○
FC-127109-160	1270	1090	160	○		○	3.0	1.0	0.5	○	○
FC-130130-150	1300	1300	150	○		○	6.0	2.0	1.0	○	○
FC-132110-140	1320	1100	140	○		○	3.6	1.2	0.6	○	○
FCJ-127105-160	1270	1050	160	○		○	3.0	1.0	0.5	○	○

註：1. 荷重欄位係以 PP 耐衝擊材質之測試數據，而架荷重係棧板長邊所能承重。  
2. 荷重欄位皆僅供參考，並視實際使用情況而有所不同。  
PS :1.The data of Loading Capacity is based on the test of the impact PP material, and the racking load stands for the capacity of the pallet length direction.  
2.The data of Loading Capacity is for reference only and is subject to the actual using condition.

## 南亞塑膠棧板之種類 • SPECIES OF NAN YA PLASTIC PALLET

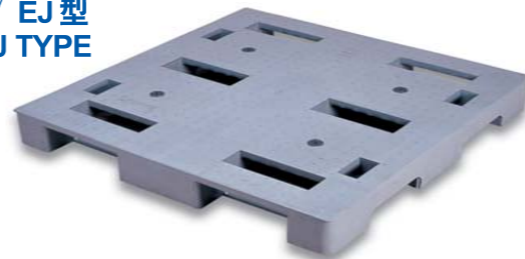
### • E 型 / ECJ 型 / EJ 型

1. 可供一般現場運轉及進出口貨物裝載使用，堆高機及托板車皆可作業。
2. 型號說明：E 表 PE 材質，CP 表耐衝級 PP 材質，P 表再生 PP 材質。

### • E Type / ECJ Type / EJ Type

1. Suitable for in-plant transport, domestic & export cargo carrying, fit for forklift and trailer.
2. Direction of Model No.: E represents for PE material, CP represents for Co-polymer PP material, P represents for recycled PP material.

### E 型 / EJ 型 E / EJ TYPE



正面圖 / Top View



底面圖 / Bottom View

### ECJ 型 ECJ TYPE

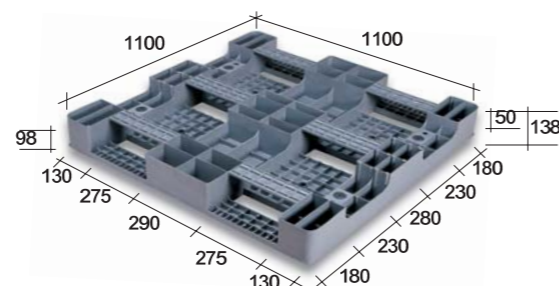
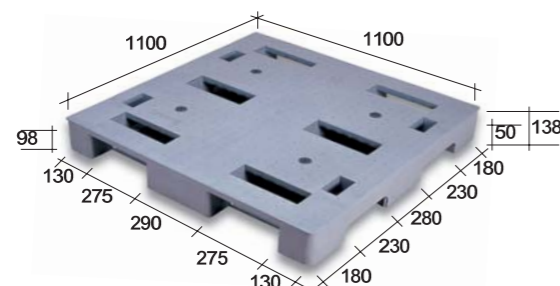


正面圖 / Top View

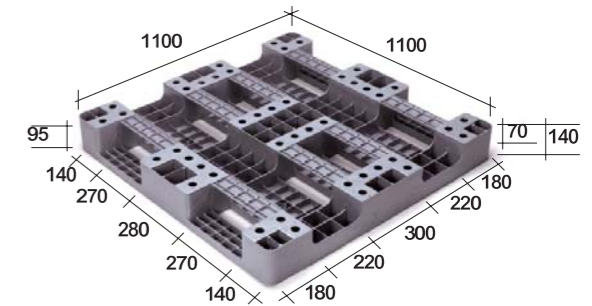
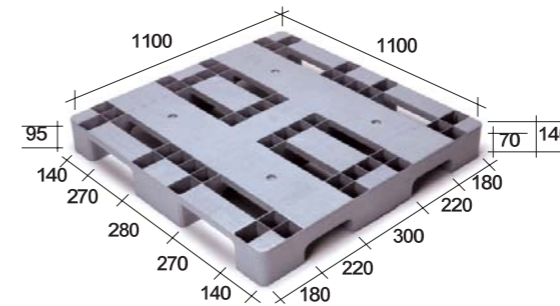


底面圖 / Bottom View

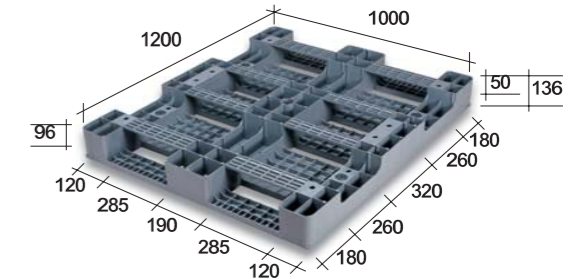
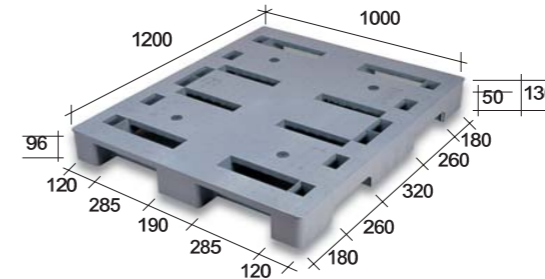
### E-110110-138 E/CP/P



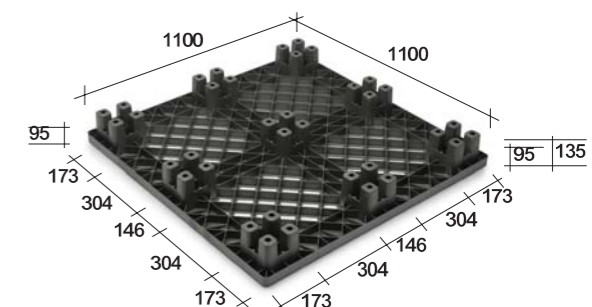
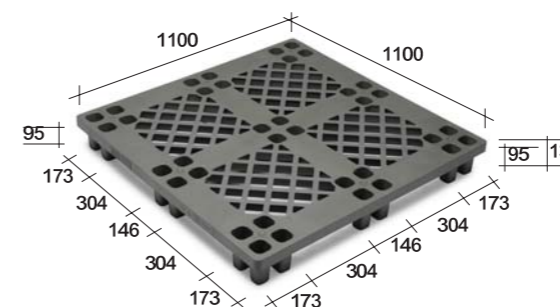
### E-110110-140 E/CP/P



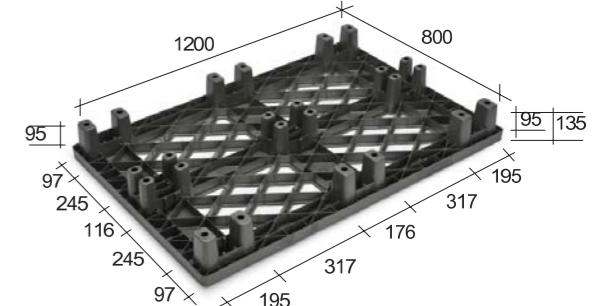
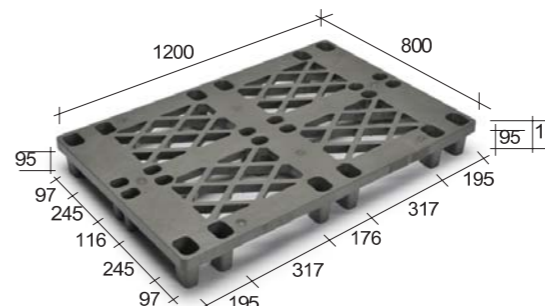
### E-120100-136 E/CP/P



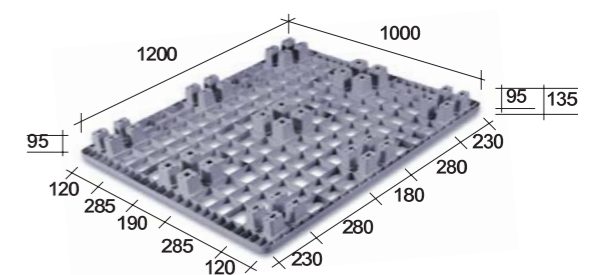
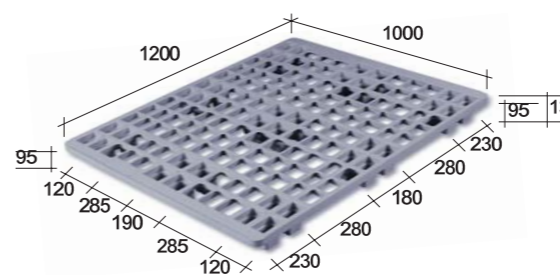
### ECJ-110110-135 E/CP/P



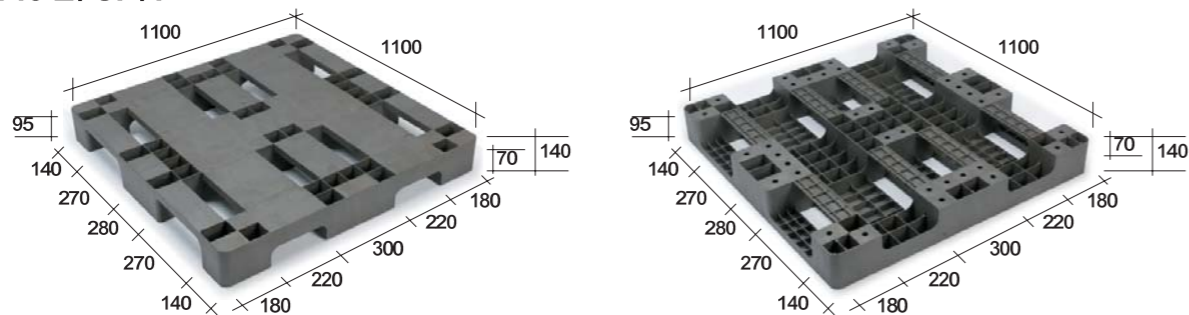
### ECJ-120080-135 E/CP/P



### ECJ-120100-135 E/CP/P



EJ-110110-140 E/CP/P



型號 Model No.	尺寸 Size (mm)			承載面 Loading Side	插口數 Entry Gap	荷重(噸) Loading Capacity (Ton)		輸送帶使用 Conveyor Transiting	托板車使用 Adaptability Transiting
	長 Length	寬 Width	高 Height	單面 Single	4 向 4 Way	靜荷重 Static	動荷重 Dynamic		
E-110110-138	1100	1100	138	○	○	3.0	1.0	○	○
E-110110-140	1100	1100	140	○	○	3.0	1.0	○	○
E-120100-136	1200	1000	136	○	○	3.0	1.0	○	○
ECJ-110110-135	1100	1100	135	○	○	1.0	0.5	×	○
ECJ-120080-135	1200	800	135	○	○	1.0	0.5	×	○
ECJ-120100-135	1200	1000	135	○	○	1.0	0.5	×	○
EJ-110110-140	1100	1100	140	○	○	3.0	1.0	○	○

註：1. 荷重欄位係以 PP 耐衝擊材質之測試數據，而架荷重係棧板長邊所能承重。  
 2. 荷重欄位皆僅供參考，並視實際使用情況而有所不同。  
 PS :1.The data of Loading Capacity is based on the test of the impact PP material, and the racking load stands for the capacity of the pallet length direction.  
 2.The data of Loading Capacity is for reference only and is subject to the actual using condition.

南亞塑膠棧板之種類 • SPECIES OF NAN YA PLASTIC PALLET

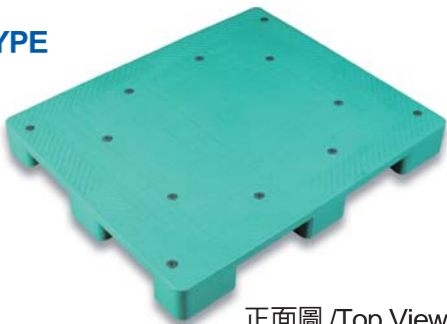
FCU 型

1. 可供一般現場運轉及內銷一般出貨裝載使用，堆高機及托板車皆可作業。
2. 型號說明：E 表 PE 材質，CP 表耐衝級 PP 材質，P 表再生 PP 材質。

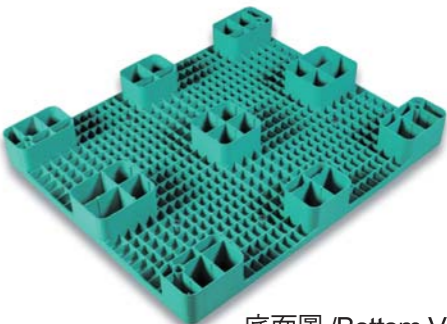
FCU Type

1. Suitable for in-plant transport and domestic cargo carrying applications, fit for forklift and trailer.
2. Direction of Model No.: E represents for PE material, CP represents for Co-polymer PP material, P represents for recycled PP material.

FCU 型  
FCU TYPE

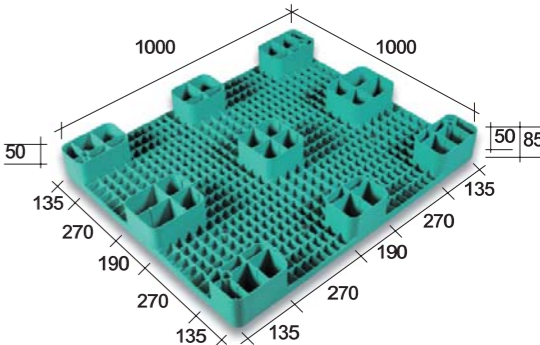
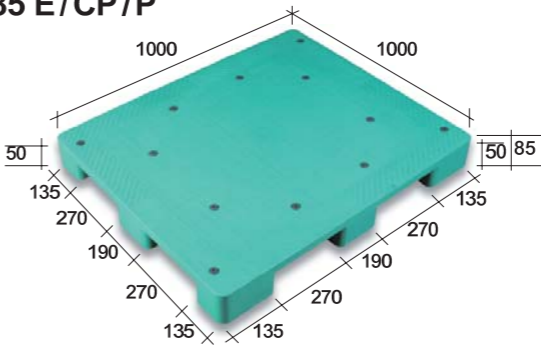


正面圖 /Top View

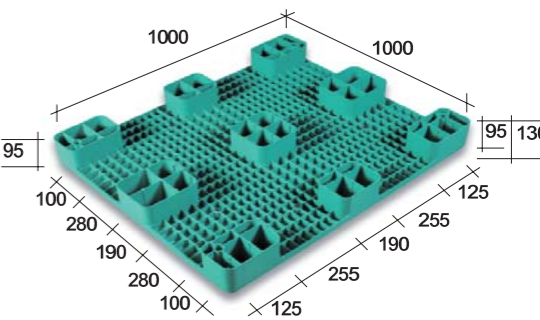
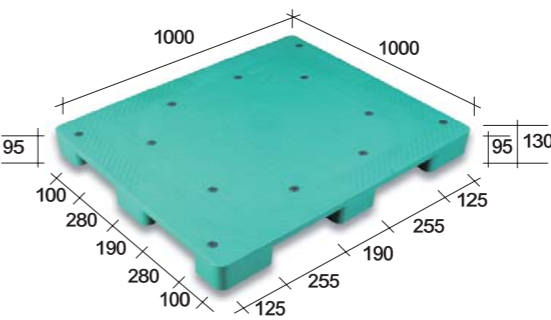


底面圖 /Bottom View

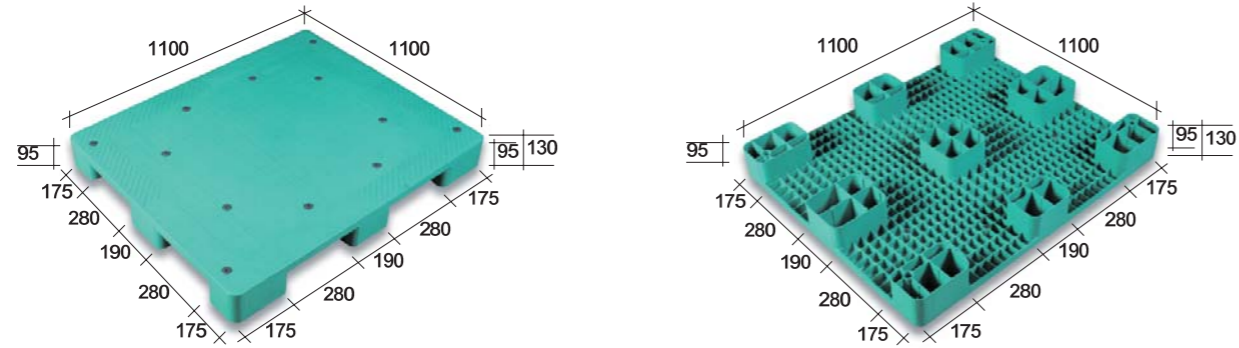
FCU-100100-085 E/CP/P



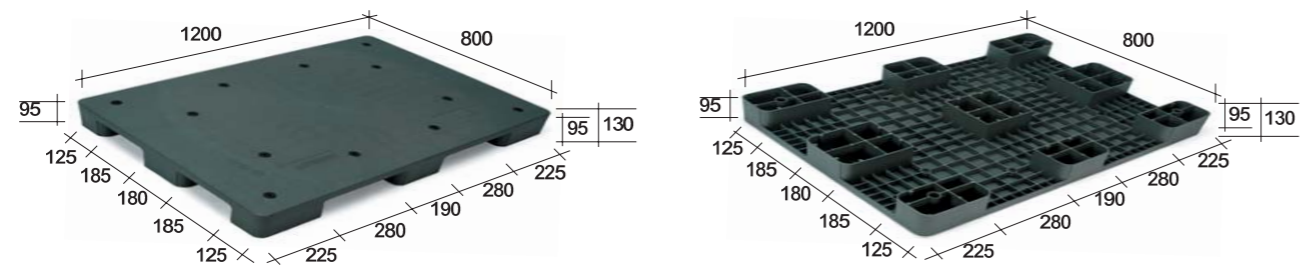
FCU-100100-130 E/CP/P



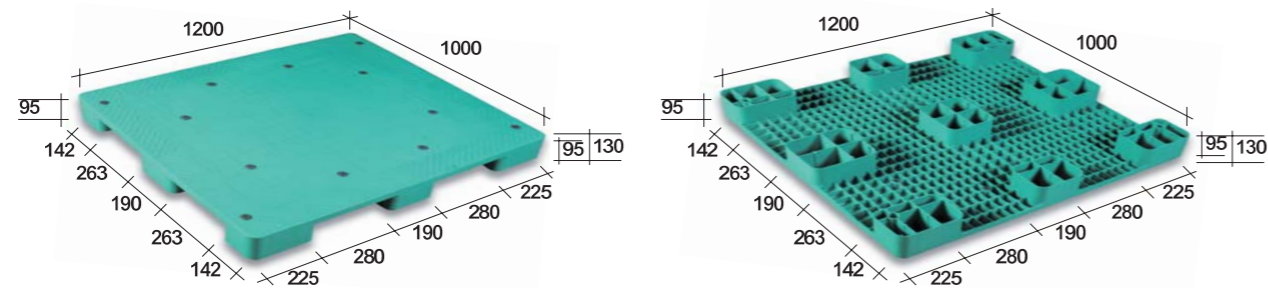
FCU-110110-130 E/CP/P



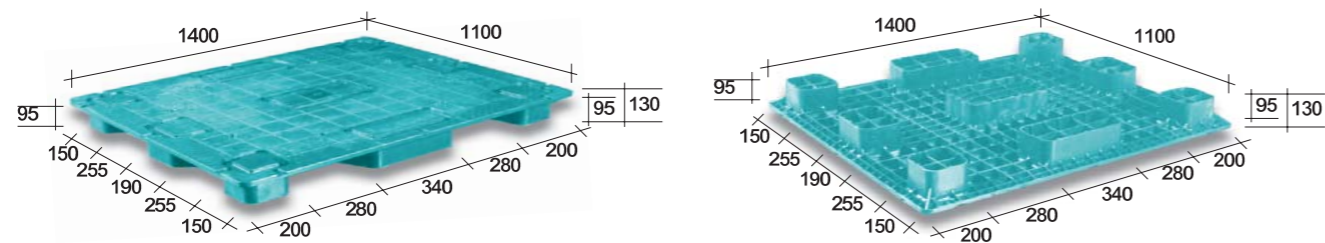
FCU-120080-130 E/CP/P



FCU-120100-130 E/CP/P



FCU-140110-130 E/CP/P



型號 Model No.	尺寸 Size (mm)			承載面 Loading Side	插口數 Entry Gap	荷重(噸) Loading Capacity (Ton)		輸送帶使用 Conveyor Transiting	托板車使用 Adaptability Transiting
	長 Length	寬 Width	高 Height			靜荷重 Static	動荷重 Dynamic		
FCU-100100-085	1000	1000	85	○	○	3.0	1.0	×	×
FCU-100100-130	1000	1000	130	○	○	3.0	1.0	×	○
FCU-110110-130	1100	1100	130	○	○	3.0	1.0	×	○
FCU-120080-130	1200	800	130	○	○	3.0	1.0	×	○
FCU-120100-130	1200	1000	130	○	○	3.0	1.0	×	○
FCU-140110-130	1400	1100	130	○	○	3.0	1.0	×	○

註：1. 荷重欄位係以 PP 耐衝擊材質之測試數據，而架荷重係棧板長邊所能承重。  
2. 荷重欄位皆僅供參考，並視實際使用情況而有所不同。  
PS :1.The data of Loading Capacity is based on the test of the impact PP material, and the racking load stands for the capacity of the pallet length direction.  
2.The data of Loading Capacity is for reference only and is subject to the actual using condition.

訂製品 • SPECIAL ORDER

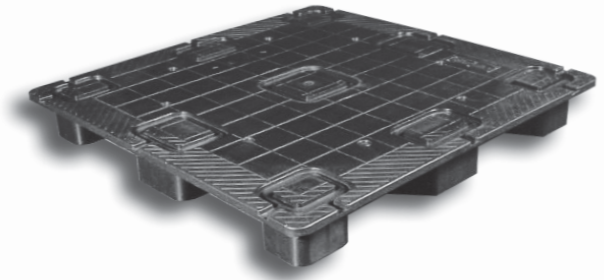
導電塑膠棧板

南亞可隨客戶不同需求提供導電值在  $10^8 \Omega \sim 10^{12} \Omega$  範圍內之塑膠棧板產品，目前提供二種等級：  
 $10^8 \Omega$  及  $10^{12} \Omega$  二種導電值級數之塑膠棧板。

Conductive Plastic Pallet

Nan Ya can submit the conductive plastic pallets in the range of the electric conduction value of  $10^8 \Omega \sim 10^{12} \Omega$ . For the time being, two grades products are available, with the electric conduction value  $10^8 \Omega$  and  $10^{12} \Omega$ .

導電塑膠棧板  
Conductive Plastic Pallet



正面圖 / Top View

南亞塑膠棧板的尺寸管制標準 • SIZE CONTROL STANDARD OF NAN YA PLASTIC PALLET

單位(Unit) : mm

邊 Side		長度及寬度 Length & Width		高度 Height	
材質 Material		CP & PP	PE	CP & PP	PE
棧板型式 Pallet type	D, DC, DCJ, F, FC	+2 -8	+0 -10	+0 -6	+0 -8
	The bottom deck of SC, SCJ	+0 -10	+0 -12	+3 -5	+2 -8
	SC, SCJ, E, ECJ, EJ, FCU, FCJ	+0 -10	+0 -12	+3 -5	+2 -8

南亞塑膠棧板使用注意事項 • TERMS & CONDITIONS

自動倉庫型棧板使用注意事項：

1. 使用自動倉庫型棧板時，需先確認荷重不可超出棧板設計值，不清楚設計值時，可以變形量佔支撐架跨距 1.2% 時之荷重以下使用。
2. 棧板存放散裝物件，可設置柵欄防護，或將物件捆綁固定，確保作業安全性。
3. 棧板存放油桶務必設置高度超過油桶高度 1/2 以上之柵欄防護，並直立存放避免橫放。
4. 自動倉庫型棧板鏈式輸送帶鏈條位置，請設置於棧板止滑塞位置，棧板輸送較平穩。
5. 棧板使用堆高機作業時，請對準插口中心，運搬中貨叉請保持上仰，可順利作業，並延長棧板使用壽命。

一般型棧板使用注意事項：

1. 棧板存放散裝物件，可設置柵欄防護，或將物件捆綁固定，確保作業安全性。
2. 棧板存放油桶務必設置高度超過油桶高度 1/2 以上之柵欄防護，並直立存放避免橫放。
3. 棧板使用堆高機作業時，請對準插口中心，運搬中貨叉請保持上仰，可順利作業，並延長棧板使用壽命。
4. 棧板使用油壓拖板車作業時，請對準插口中心，運搬中貨叉請上昇，使棧板離開地面，可順利作業，並延長棧板使用壽命。
5. 需於自動倉庫架台存放或多層疊放時，請改使用自動倉庫型棧板。



Instructions of using Automatic Warehouse Pallets :

1. Before using the automatic warehouse pallets, it is necessary to confirm that the load cannot exceed the designated loading capacity. If the requirement of loading capacity is not available, use the pallet according as the deformation level is less than 1.2% of the support frame span.
2. Upon loading bulk-type articles on the pallet, be sure to install the guardrail for protection or tie the articles securely to ensure to operate safely.
3. Upon placing barrels on the pallet, the guardrail in height over 1/2 of the barrels must be installed and the barrels shall be settled vertically instead of being placed horizontally.
4. The chain-type conveyor belt for the automatic warehouse must be installed at the anti-slipped pads of the pallet for smoother pallet conveyance.
5. Upon using forklift to move the pallet, be sure to point towards the center of the entries. During moving, the forks must point upward to achieve smoother operation and prolong the lifespan of pallet.

Instructions of using pallets under general applications :

1. Upon loading bulk-type articles on the pallet, be sure to install the guardrail for protection or tie the articles securely to ensure to operate safely.
2. Upon placing barrels on the pallet, the guardrail in height over 1/2 of the barrels must be installed and the barrels shall be settled vertically instead of being placed horizontally.
3. Upon using forklift to move the pallet, be sure to point towards the center of the entries. During moving, the forks must point upward to achieve smoother operation and prolong the lifespan of pallet.
4. Upon using hydraulic trailer car to move the pallet, be sure to point towards the center of the entries and raise the forks during moving to lift the pallet off the ground in order to achieve smoother operation and prolong the lifespan of pallet.
5. If the automatic warehouse shelf storage or multi-layer stacking is required, change to use the automatic warehouse pallets such as Models of: D, DC, DCJ, SC, SCJ, F, FC, FCJ.

南亞塑膠棧板標準色水・STANDARD COLORS OF NAN YA PLASTIC PALLET

● PP 材質 / PP material



淺藍  
Light Blue



淺綠  
Light Green



淺灰  
Light Grey



深綠  
Deep Green



黑色  
Black

● PE 材質 / PE material

選購塑膠棧板型式指南・GUIDE TO PURCHASE A SUITABLE PLASTIC PALLET

項目 Items		自動倉庫 Warehouse			輸送設備 Conveyor device			運搬載具 Transport tools	
		重載 (>1 噸) Heavy-duty (over 1 Ton)	中載 (0.7~1 噸) Mid-duty (0.7~ 1Ton)	輕載 (<0.7 噸) Light-duty (Below 0.7 Ton)	兩鍊式鍊條輸送機 Two-chains conveyor	三鍊式鍊條輸送機 Three-chains conveyor	滾輪輸送機 Roller conveyor	僅用堆高機 Forklift only	堆高機及托板車 Both forklift and trailer
棧板型式 Pallet type	雙面二插 Double Sides/ 2 Way Entry	D	D	D	D	D	D	D	
	雙面四插 Double Sides/ 4 Way Entry	DC, DCJ	DC, DCJ	DC, DCJ	DC, DCJ	DC, DCJ	DC, DCJ	DC, DCJ	
	單面二插 Single Side/ 2 Way Entry	F	F	F	F	F	F		F
	單面四插 Single Side/ 4 Way Entry		SC, FC, SCJ, FCJ	SC, SCJ, FC, FCJ		SC, SCJ, FC, FCJ, E, EJ	SC, SCJ, FC, FCJ, E, EJ		SC, SCJ, FC, FCJ, E, FCU, ECJ, EJ

南亞塑膠棧板之實用例・APPLICATIONS OF NAN YA PLASTIC PALLET

1. 台塑麥寮資材中心自動倉庫  
Material Distribution
2. 台塑林園聚乙烯廠自動倉庫  
Petroleum Industry
3. 南亞新港 CCL 廠生產線滾輪輸送  
Electronics Industry
4. 台塑麥寮聚乙烯廠自動倉庫  
Chem-material Industry
5. 台化新港原絲廠生產線滾輪輸送  
Textile Industry

