



南亞華麗板

NAN YA DELUXE VINYL SHEETS



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

南亞華麗板 NAN YA DELUXE VINYL SHEETS

PVC為研究與發展歷史皆十分悠久的合成材質，並且能在各項應用中使用而不受限制，多年來南亞致力發展這些材質，並已成功開發出「南亞華麗板」--是根據內漲法發泡之原理，由硬質PVC製造的中空發泡板材。

經由不斷的測試自動封邊及鎖接等各種加工方式，訂出理想肉厚及肋距結構，「南亞華麗板」的外觀及質感可達木製系統家具水準，並可廣泛應用於建築裝潢、傢俱、廣告、車體底板、漁筏船屋等用途。

PVC is a synthetic material with a long R&D history and is almost limitless in its adaptation to versatile applications. NanYa Plastics Corp. has been dedicated for years in expanding the utility of this material and succeeded in developing the Deluxe Vinyl Sheets - a hollow-and-foamed board material made of rigid PVC according to the Integral foaming.

By way of non-stop tests on process methods for automatic edge-sealing and inter-locking connection, the ideal structure of board-thickness and rib-spacing has been identified. Deluxe Vinyl Sheets, with an agreeable appearance and quality texture are level with the standards of wooden furniture, and are extensively suitable for applications in architectural decoration, furniture, advertisement, vehicle-body lining, fishing rafts, boathouses, and so on.



(1) **防火性：**

- 自熄性（符合美國UL94V-O規格及CNS 7614 防焰一級）
- 安全性高

(2) **隔熱性：**

- 低導熱性，隔熱效果佳
- 高絕緣性，具有保溫隔熱效果

(3) **隔音性：**

- 具有優異的隔音效果

(4) **抗潮性：**

- 耐候性佳，不易褪色
- 低吸水性
- 長期受潮不變質，適合台灣熱帶型氣候特性

(5) **安定性：**

- 材質穩定性極佳，對於溫度及濕度的脹縮變化極微
- 低比重，質輕
- 表面具有堅硬皮層（達2mm厚），細緻的發泡結構
- 抗化學性，抗腐蝕性

(6) **施工性：**

- 平滑堅固，表面具珠光效果，易於印刷
- 可轉印，貼合加工
- 施工容易，可適用於傳統加工
- 可由自動封邊機封邊

(7) **環保性：**

- 防蟲，抗白蟻
- 通過SGS認證不含甲醛（CNS1349）
- 通過歐盟RoHS有害物質檢測要求
- 可回收再製

(1) **Fireproofing:**

- Self-fire extinguishing
- High safety

(2) **Heat resistance:**

- Low thermal conductivity
- High insulation resistance

(3) **Sound isolation:**

- Sound proof

(4) **Damp proofing:**

- Weather-proof, fast color
- Low absorption of water
- No rot in long-term humidity, and especially suitable for the tropical climate of Taiwan

(5) **Stability:**

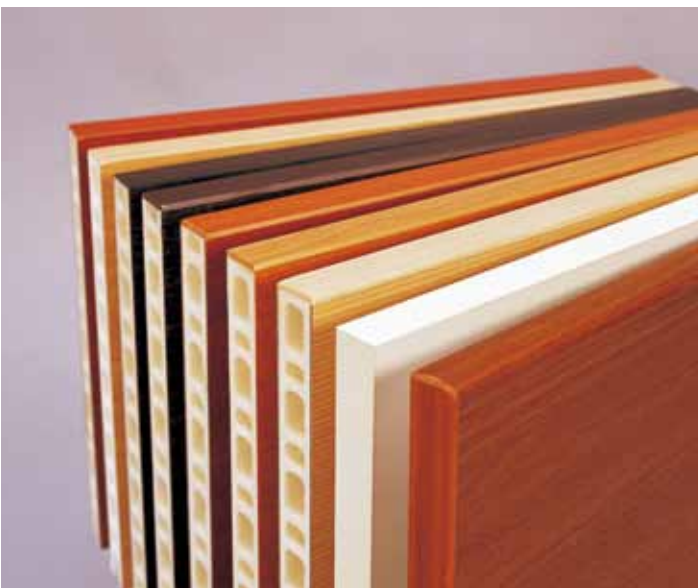
- High stability with little dimension variations caused by temperature and humidity
- Low specific gravity, Low weight
- Firm, smooth outer skin of up to 2mm thickness. Extremely fine-celled foam structure
- Resistant to chemical substances. Non-corroding

(6) **Easiness to construct:**

- Smooth and sturdy. Surface with silk gloss finish, Ideal for printing
- Good for duplicate printing, pasting, or reprocessing
- Particularly easy workability, Good for conventional re-processing
- Process with automatic edge-sealing machine

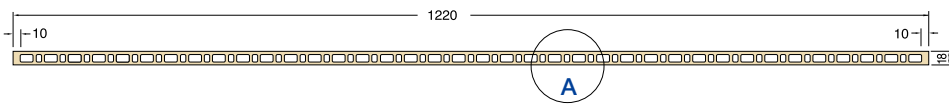
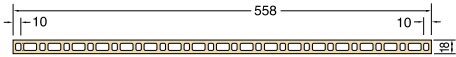
(7) **Good for environment:**

- Anti-insects, termite resistant.
- No Formaldehyde included with approval of SGS authentication (CNS 1349).
- Pass by inspection requirements of EU RoHS concerning hazard substances .
- Recyclable for remanufacture.

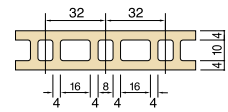


◆規格表 / SPECIFICATIONS

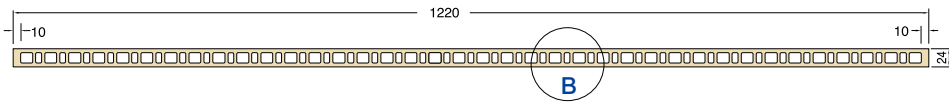
18mm 中空發泡板



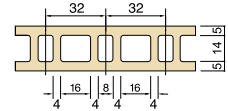
視圖A



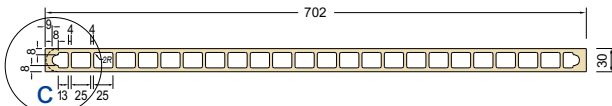
24mm 中空發泡板



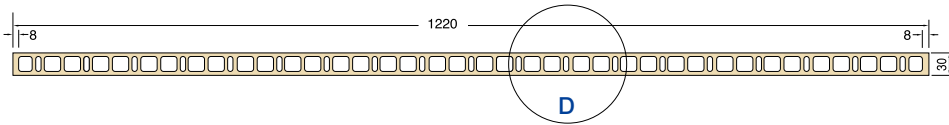
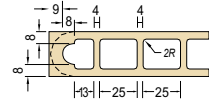
視圖B



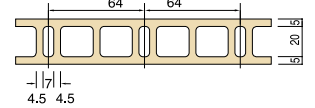
30mm 中空發泡板



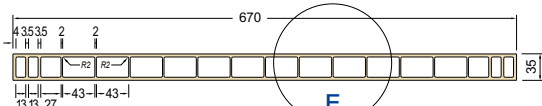
視圖C



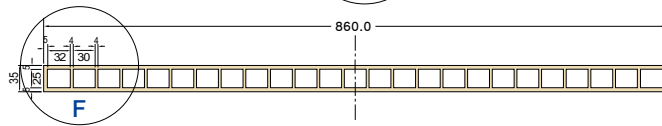
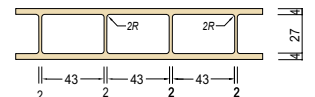
視圖D



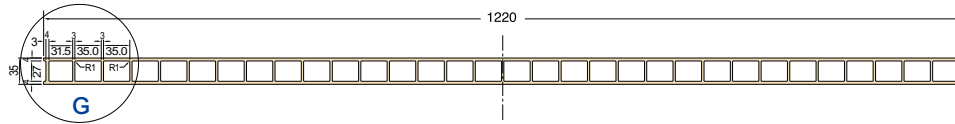
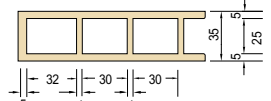
35mm 中空發泡板



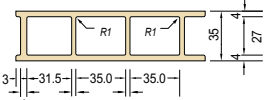
視圖E



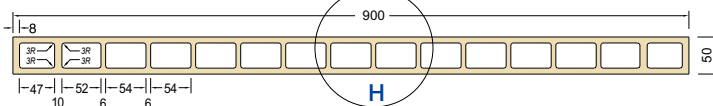
視圖F



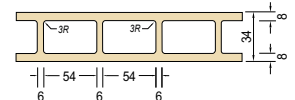
視圖G



50mm 中空發泡板

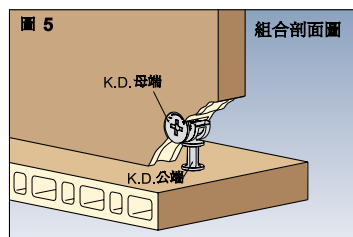
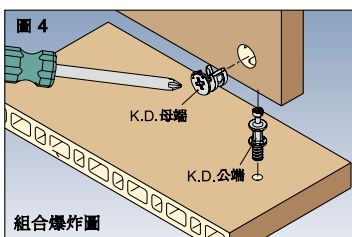
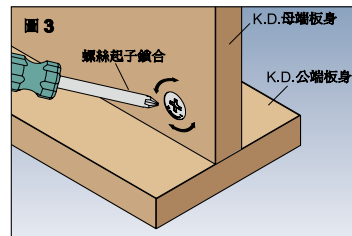
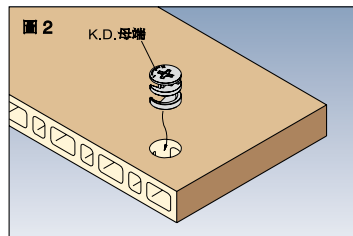
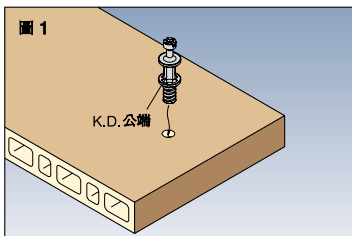


視圖H



◆除固定色外，可依雙方議定調配。成品長度亦可依客我雙方議定作調整。
Colors and size of finished product can be adjusted by customer requirement.

◆板材組裝步驟 / INSTALLATION GUIDE



組合爆炸圖

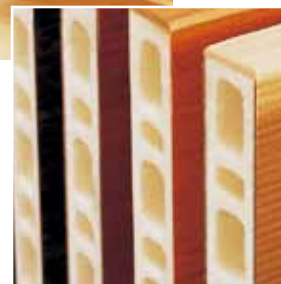
組合剖面圖

● 傢俱類

- 組合櫃
- 桌、椅、傢俱
- 流理台
- 浴廁搗擺、置物櫃
- 戶外休閒桌、椅

● Furniture:

- Assembly cabinet
- Desk, Chair, Furniture
- Kitchen stand next to the sink
- Door Panel of bathroom, bathroom cabinet.
- Outdoor leisure table, chair, etc.



· 櫥櫃、流理台 Kitchen furniture



· 辦公傢俱 Office furniture



· 系統櫥櫃 System cabinet



◆ 用途參考 / AREAS OF APPLICATION

· 系統櫥櫃 System cabinet



· 一般傢俱 Furniture



● 建築裝潢類

- 浴廁隔間搗擺
- 內部裝潢
- 花台、花架
- 輕型隔間、小木屋

● Construction decoration:

- Door panel of bathroom.
- Interior decoration
- Flower stand, flower shelve
- Cabin, Convenient Partition

· 浴廁搗擺 Door panel of bathroom



· 活動隔屏 Partition



· 小木屋外牆 Cabin



◆物性表 / PROPERTIES

類別 Kind	項目Item	方法 Method	單位 Value	試驗值 Value
機械 Mechanical	硬度Hardness	ASTM D676	SHORE D	65 ↑
	平均比重Density	ASTM D792	g/cm ³	0.7±0.03
	耐衝擊強度Impact strength	ASTM D256	kg.cm/cm ²	1.5
	抗拉強度Tensile strength	ASTM D638	kg/cm ²	120 ↑
	抗彎曲強度Flexural strength	ASTM D790	kg/cm ²	240 ↑
熱 Thermal	針入度 (V-cat)	ASTM D1525		75°C ↑
	熱膨脹係數 (從-30°C到50°C) Coefficient of linear thermal expansion (from -30°C to +50°C)	ASTM D696	mm/m°C	0.08
	熱傳導係數Thermal conductivity (from 0°C + 60°C)	DIN 52616	w/mk	0.03~0.05
	熱傳導率Rate of heat transfer	DIN 52616	w(m2k)	1.2~1.8
	熱變形溫度Heating deflection temperature	ASTM D648	°C	56
電氣 Electrical	表面電阻抵抗Surface resistance	ASTM D257	Ω	3.7 × 10 ¹⁵
	絕緣破壞程度Dielectric strength	JI 6911	kv/cm	48
其他 Others	吸水率Water absorption	ASTM D570	%	0.5
	耐燃性Fire behaviour	CNS 7614	--	防燄1級
	隔音係數(Rw)	DIN 52210/84	dB	35

◆抗化學藥品性 / CHEMICAL RESISTANT

藥品名稱 Name of Chemical	溫度Temperature (°C)		
	20	40	60
濃鹽酸 Concentrated Hydrochloric Acid	△	×	×
濃硫酸 Concentrated Sulfuric Acid	△	×	×
硫酸 Sulfuric Acid 30%	◎	◎	△
濃硝酸 Concentrated Nitric Acid	△	×	×
硝酸 Nitric Acid 40%	◎	◎	△
蟻酸 Formic Acid 100%	△	×	×
乳酸 Lactic Acid	◎	△	×
苛性鈉 Caustic Soda 40%	◎	◎	◎
氨水 Ammonia Water	◎	◎	△
二硫化鈉 Sodium Disulfide	△	×	×
丙酮 Acetone	×	×	×
乙醇 Ethyl Alcohol	◎	◎	△
丁醇 Butyl Alcohol	◎	◎	△
甲苯 Toluene	×	×	×
福馬林 Formalin	◎	◎	△
二硫化碳 Carbon Disulfide	×	×	×
四氯化碳 Carbon Tetrachloride	△	×	×
醋酸 Acetic Acid 90%	△	×	×
香蕉水 Butyl Acetate	×	×	×
汽油 Gasoline	◎	◎	△
甘油 Glycerine	◎	◎	◎
噴漆溶劑 Solution of spraying paints	×	×	×
氯氣(乾性) Chlorine (Gas, dried) 100%	×	×	×
漂白液 Bleaching Solution	◎	△	×
海水鹽水 Sea water, Salt water	◎	◎	◎
澱粉(醣)溶液 Starch (carbohydrate) Solution	◎	◎	◎
釀造用水 Brewing water	◎	◎	◎

◎表安全適用(不變色、變形)，△表尚可使用(稍變色但不變形)，×表不可使用(有變色及變形)。

◎Denotes safety applicable; △Denotes applicable; ×Denotes inapplicable



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傢具板網頁



IOS APP



Android APP



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