

# Sunflower Corporation



We've got your  
Surface covered.





## About Us

Sunflower Laminates has recently celebrated its 50th year anniversary and is a leading manufacturer, providing decorative design and functional surface solutions for its customers. Throughout the history of the company Sunflower Laminates has consistently introduced new product lines, including, High Pressure Laminates (HPL), Melamine Faced Chipboard (MFC), Postforming HPL, Compact Laminates and other specialist variations of these products.

As the very first HPL manufacturer in Taiwan, its reputation was founded on providing excellent quality products, customer services and to ensure the decorative and surface solutions that meets the needs of its customers' design requirements. In addition, Sunflower became the first ISO9001 accredited producer in the region and was further awarded the "Green Label" certification by the Taiwanese and Singaporean Governments.

Further technical advancements have taken place with the introduction of anti-bacterial and anti-fungal, and fire-retardant laminates. More recently new technologies were introduced that provides a far superior scratch resistant gloss laminate. The latest technology just introduced provides an anti-fingerprint ultra matt finish along with chemical resistance that can be provided in both High Pressure Laminate, Compact Laminates and Melamine Faced Chipboard.



Photo Credit: NZ Panel

Sunflower has several offices positioned strategically throughout Taiwan to comprehensively service the domestic market. In addition, it has a global presence that includes Southeast Asia, Australia, New Zealand and the Middle East. At the same time Sunflower is seeking to build valuable and long-term relationships with reputable distributors to further expand its business activities globally.





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## Milestone

1973

Sunflower Laminates founded and manufacturing polyester plywood for export and domestic markets.

1974

Awarded "Distinguished Exporter" and each subsequent year.

1979

Invested in technology and machineries manufacturing HPL(High Pressure Decorative Laminates) under the brand name "SUNLITE".

1983

Expanded capacity with a German "Siempelkamp" press commissioned.

1984

Awarded "Golden Chalice" by the Building Materials Commission.

1985

Awarded "Notable Brand" by Central Standards Bureau.

1988

Introduced acrylic solid surface into Taiwan market.

1993

Launched a premium HPL brand "LITESPAL" commemorating 20th anniversary; commissioned Melamine Faced Chipboard.

1994

Doubled capacity; second "Siempelkamp" press commissioned along with two "Vits" treaters; introduced HPL in 1600mm×3660mm and first manufacturer in Asia.

1995

Compact laminate launched; developed "Anti-Bacterial" HPL for Japanese market.

1996

First ISO 9002 certified HPL producer in Asia.

2002

Certified with ISO 9001.

2004

Certified by Department of Communication of Japan as "F4 Star" (Super E0) grade in HPL and MFC.

2005

Exclusive distributor of Hanex acrylic solid surface and Hanstone quartz.

2009

Awarded "Green Label" for "SUNLITE" HPL and "TEME" MFC by the Ministry of Interior; distributor of Dongwha flooring.

2010

Awarded "Green Label" by the Singapore government.

2012

Obtained International Maritime Organization certification.

2015

Introduced Italian "Tocchio" impregnation machines.

2016

Introduced German press "Wemhoner". to Manufacture "Melamine Faced Chipboard" re launched with a new brand name and an expanded range of designs.

2020

HPL & MFC upgraded to anti-bacterial and anti-fungal, as our "standard offer" on these products.

2021

Developed Fire Retardant grade HPL Composite panel.

2022

Obtained FSC™ certification as a manufacturer. (FSC certified products are available upon request.)

2023

50th Anniversary & the launch



Our Vision



Continuous Improvement

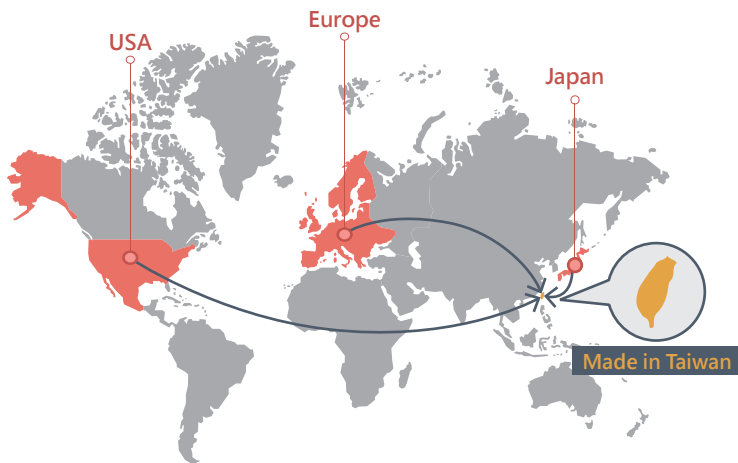
Customer Satisfaction

Product Innovation and Change

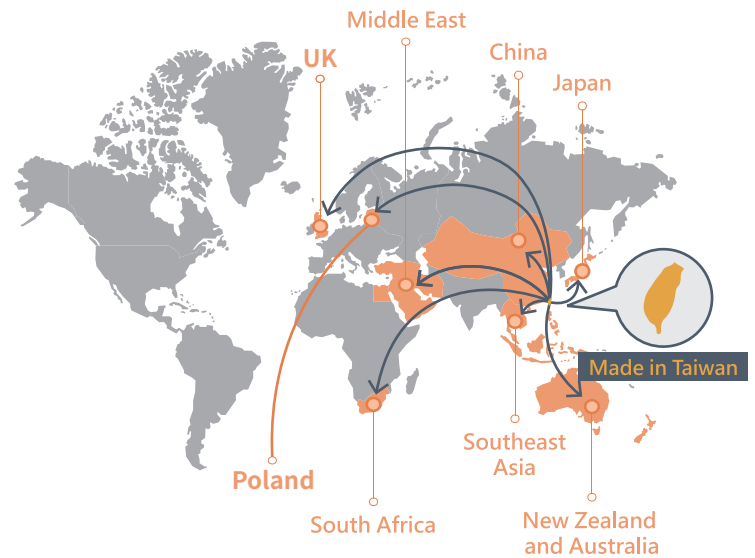
Create a Better Future

Sustainably Sourced Materials

## Sources of Paper Materials



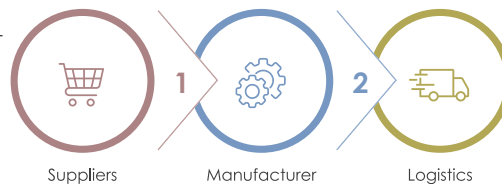
## Regions of Distribution



# Why Sunflower Corporation?

## Vertical Integration

Procurement of materials – Sustainably sourced.  
↓  
Production-in house production.  
↓  
Domestic Logistics-ware-houses throughout Taiwan.



## Complete Design Solutions

Complete design solutions in both HPL and MFC offering the same colors.

Only company in Taiwan to do so.

## Made in Taiwan by Sunflower Laminates

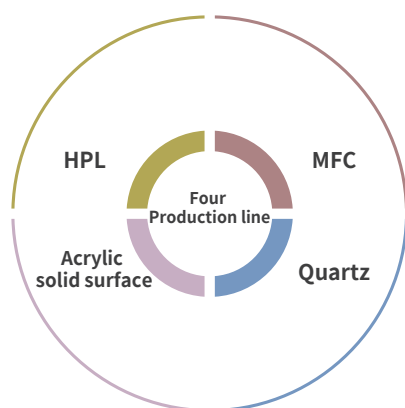
In House Production in Taiwan.

## Four Product Lines

HPL, MFC, Hanex acrylic solid surface and Hanstone quartz.



**Hanex**  
By Hyundai L&C

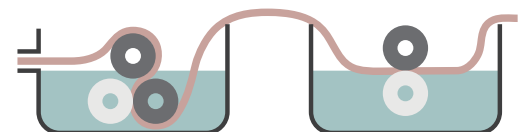


**HanStone**  
By Hyundai L&C



## Two Stage Impregnation

1st – Resin with Aluminum Oxide providing superior wear resistance.  
2nd Anti bacterial & Anti fungal & customization.







Project source: H Cube Design  
Design Director: Ian Chen

## High Pressure Laminates

### Sunflower Laminates



Sunflower Laminates provide supreme quality, elegance and stylish designs with 400+ designs and 25+ surface finishes. Its durable and high abrasion resistant features give endless design possibilities, ideal for benchtops, cabinetry, paneling, furniture, shopfitting applications etc. Along with the numerous enhanced technical options that are available.

Standard Size	4' x 8' (1220x2440mm)
	5'3" x 12' (1600x3660mm)
Other Size	4'3" x 10' (1300x3050mm)
	5' x 8' (1525x2440mm)
	5' x 10' (1525x3050mm)
	5'3" x 10' (1600x3050mm)
Thickness	0.7mm~30mm

Application: Shelves, benchtop, ceiling and wall surface, door panels, kitchen cabinets, and wardrobes.

## Antibacterial and Antifungal Technology

Sunflower provides the latest antibacterial and antifungal surface technology in its high pressure laminates (HPL) and Melamine Faced Chipboard (MFC). We do this during the manufacturing process by infusing the antibacterial and antifungal treatments during the process of treating the decorative papers. It effectively inhibits the growth of stain and odor causing bacteria and fungus, while maintaining the original physical and structural properties of the product. The effect is sustained throughout the life of the product and is unaffected from cleaning and frequent use. Sunflower incorporates this treatment in all its standard MFC and HPL products, in all colors and surface finishes (excluding Metallic HPL) and complies with the JIS Z 2801 standard (antibacterial) and ASTM G21 (antifungal).

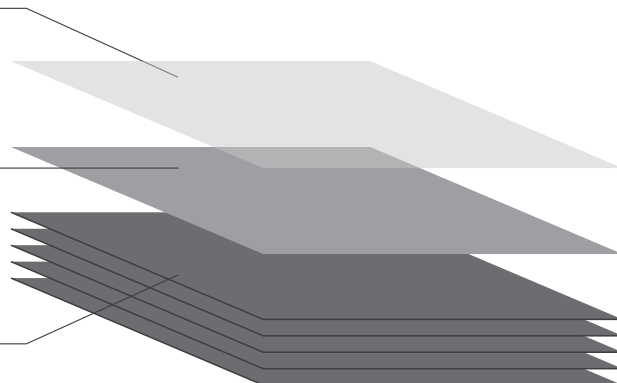


## Laminate Structure

Overlay

Decorative Layer

Core Layer





## Ultra Touch – Ultra Matt finish

Sunflower has developed its own “Surface Delivery Technology” to produce an anti-fingerprint laminate that is soft to touch and is anti-glare. Sunflower is the first to introduce this as post formable which makes it unique. It provides a very soft, tactile and natural look when used on woodgrain and marble designs and in fact on any color within the Sunflower range.



## Metallic HPL

Metallic HPL is manufactured using an actual aluminum layer over treated papers. It is an effective way of achieving a metallic look without the associated costs of solid aluminium. As the aluminium foil is treated with a melamine resin it provides a light scratch resistance. Because it is made as HPL it is easy to fabricate and install with normal woodworking tools. Sunflower provides a wide range of colors to choose from that includes rose gold, bronze, grey, gold and brushed aluminium.



## Postforming HPL

Sunflower postforming laminates enables an additional design element that can provide the forming of the laminate to achieve that soft curve on an edge. It can be used both horizontally and vertically. Choose from HPL the range of designs.



## Uni-Core – Solid Color Core HPL

Standard Size: 4' x 8' (1220x2440mm)

Thickness: 1.6mm

Surface Finished: Texture, Gloss

Uni – Core provides a homogeneous solid color, having the same color on the decorative surfaces as the core. This provides a look of perfect uniformity and is visually seamless without the black lines of normal HPL. It can provide unique design possibilities for your project and is ideal for countertops, reception areas, desks and anywhere that requires that creative elements.

Surface Finishes



Sunflower Laminates



## Certifications

1. ISO 9001:2015
2. CNS 11366
3. BS EN 438(UK&EEC countries)
4. NEMA LD3-1995
5. JIS K-6902/6903 (Japan)
6. GB 50222-95 (China)
7. Taiwan-made Product MIT
8. Green Building Material mark by Architecture and Building Research Institute
9. International Maritime Organization
10. Green Label (Singapore)
11. Antifungal Grade - ASTM G21 (excl. Metallic HPL )
12. Antibacterial Grade - JIS Z 2801 (Japan) (excl. Metallic HPL)
13. FSC™ (Chain of custody, CoC) Certification (FSC certified products are available upon request.)
14. Department of Communication of Japan as "F☆☆☆☆" (Super E0) classification

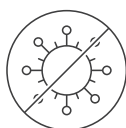


## Special Grade High Pressure Laminate Technical Specifications

1. Fire Retardant Grade - CNS7614
2. GB 18580-2001 (China)
3. Fure Resistant Grade-1 CNS-14705-1 (Composite Material)
4. ASTM related tests



## Product Features



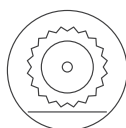
Antifungal & Antibacterial



Fire Retardant & Fire Resistant



Easy to Clean



Abrasion Resistance



Easy to Install



Water Repellent



Anti-Stain





## Melamine Faced Chipboard

Sunflower Melamine Faced Chipboard is another product line manufacturing by Sunflower in Taiwan that shares the same design with HPL which ensures a complete design solution. It is a highly durable and versatile product with a stylish range of designs. It is highly versatile as an interior design material that is ideal for furniture, cabinetry, wall paneling and with numerous other decorative possibilities.

Standard Size	7' x 9' (2100x2850mm)
Thickness	8mm, 18mm, 25mm
Core material	Melamine Faced Chipboard

Application: school lockers, reception counter, cabinet, kitchen unit, and display showcase.

## Certifications

1. CNS 2215
2. Green Building Material mark by Architecture and Building Research Institute
3. JIS Z 2801
4. FSC™ (Chain of custody, CoC) Certification  
(FSC certified products are available upon request.)
5. Department of Communication of Japan as  
"F☆☆☆☆" (Super E0) classification

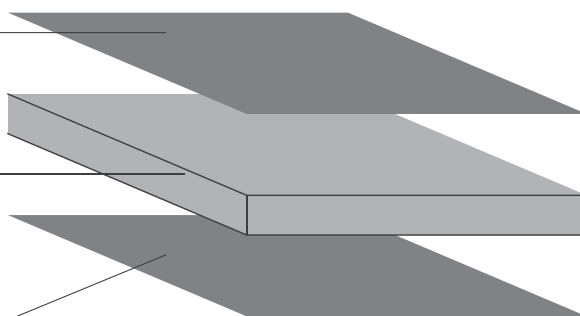


## MFC Structure

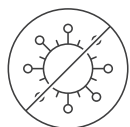
Melamine Decor Paper

Particle board

Melamine Decor Paper



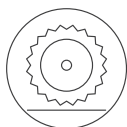
## Product Features



Antibacterial



Anti-Dirt



Abrasion  
Resistance



Water Repellent



Easy to Clean

MFC









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