

POLY POST

DECORPOLY & DECORPOST

J A P A N | T E C H N O L O G Y • Q U A L I T Y • D E S I G N

Decorative Polyester HMR
Postforming Board



AICA

2024-2026

ABOUT US

WE ARE BECOMING A WORLD-CLASS GLOBAL COMPANY.
"GLOBAL AICA"

With our sights set on global business expansion, AICA will expand our sales and production bases to a variety of overseas locations. AICA's worldwide sales and production network spreads throughout the booming economies of Asia, including China, Indonesia, Vietnam, Thailand, India, and Malaysia. We will continue to make global expansion a priority in the future.



- AICA Group
- AICA Laminate J Sales Network
- ▲ AICA Laminate J Factory



PT. Techno Wood Indonesia was established in August 2000 in the Kawasan Industri Indotaisei, Cikampek-Karawang, West Java, Indonesia. We are a subsidiary of the Japanese company **AICA Kogyo Co., Ltd.** which is engaged in the production of **Decorative Polyester Board & Decorative Postforming** in Indonesia.



HISTORY

PT Techno Wood Indonesia was established in the Indotaisei Industrial Area Cikampek and started Decorative Plywood production activities and also export to Japan.

2000

Starting to produce finished goods for export

2020

We started producing Decorpoly HMR and Decorpost

only, now we are here to provide

Decorpoly and Decorpost were first introduced to the public at a building materials exhibition, Indo Build Tech, at ICE BSD Tangerang, Indonesia

2022

the best choice for your interior project in Indonesia.

DECORPOLY

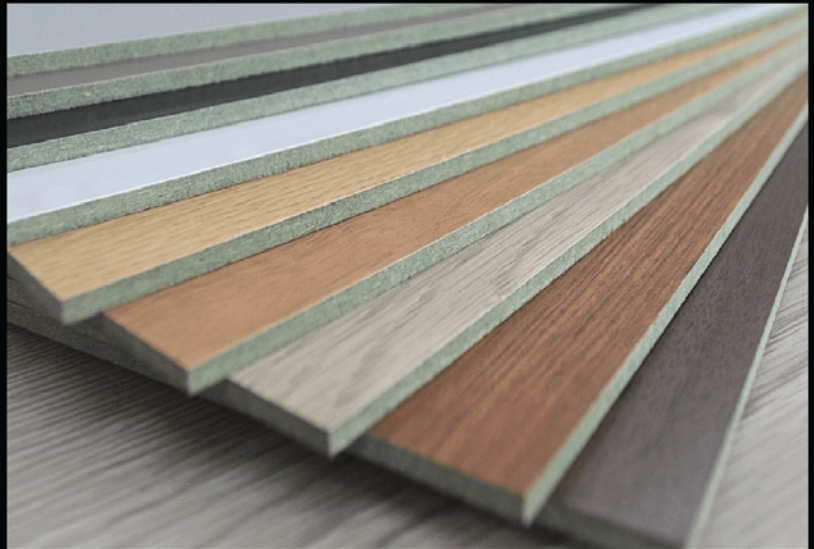
WHAT IS DECORPOLY

Decorpoly is commonly referred to as "poly board" or simply "poly". The base panel for Decorpoly is HMR (High Moisture Resistant), MDF (Medium Density Fiberboard) and could be customized using Plywood.

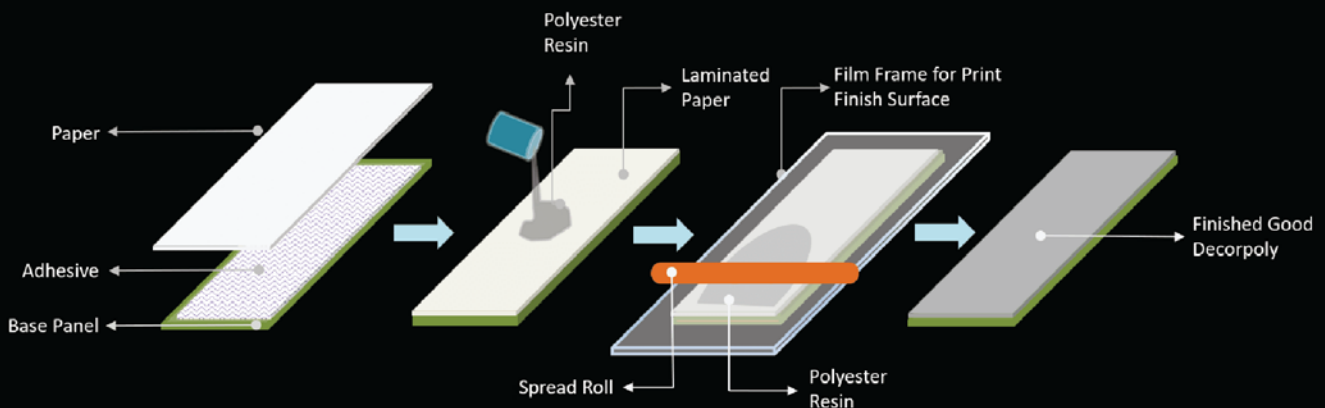
Decorpoly is made of decorative paper sheet, coated by polyester resin on a base panel.

Also, to print the type of the surface, Decorpoly uses a Frame Film.

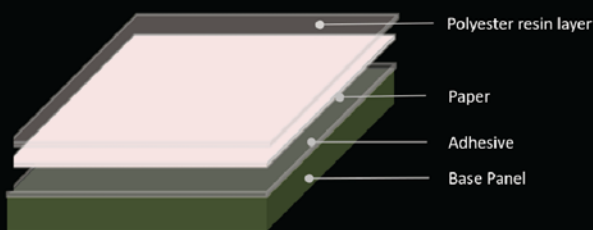
Decorpoly could be applied for doors, cabinet inner bodies, the backside of the cabinet, partition or backdrop panel, etc.



PRODUCTION PROCESS



COMPOSITION



* Composition of Decorpoly

HMR as the basic panel of DECORPOLY has a higher density than MDF, can avoid problems in damp rooms and is very light but has the strength of solid wood.

Specification

Thickness	3mm
Size	4' x 8' 1220 mm x 2440 mm
Surface	A Hard Orange Peel W Distant Wood Motif Style D Tight Wood Motif Style T Matte F Soft Orange Peel M Glossy
Base Panel	HMR (High Moisture Resistant)

The Base panel of Decorpoly could be customized by Plywood or MDF

WHY DECORPOLY ?

- Japan Quality
- Exclusive AICA Patterns
- Flat Surface
- Resistant to High Humidity
- Easy to install. Easy to clean
- Great for Inner and Body Furniture

DECORPOLY has gained popularity in the interior construction and design industry due to its numerous benefits and advantages. This versatile material offers enhanced durability, versatility in design, aesthetic appeal, cost-effectiveness, and eco-friendly characteristics.

Easy Maintenance and Cleaning, DECORPOLY requires minimal maintenance and is easy to clean, making it a practical choice for decorative purposes. The polyester overlay acts as a protective layer, preventing dirt, stains, and spills from penetrating the surface. Regular cleaning with mild soap and water is sufficient to maintain its appearance and prolong its lifespan. This low-maintenance characteristic makes DECORPOLY a convenient option for both residential and commercial applications.

Cost-Effective Option, Compared to other decorative materials, DECORPOLY is a cost-effective option that offers exceptional value for money. Its durability and long lifespan reduce the need for frequent replacements, saving you both time and money in the long run. Additionally, its versatility in design eliminates the need for multiple materials, further reducing costs, making it a budget-friendly choice for various applications.

One of the major advantages of using DECORPOLY is its versatility in design. It can be easily shaped, cut, and have many various surface finishes. Whether you are looking for solid color, stone and woodgrain patterns, DECORPOLY has exclusive collection patterns to meet your specific requirements.

Renewable and sustainable materials, It is manufactured using minimizing its impact on the environment. Eco-Friendly Choice, For environmentally conscious individuals, DECORPOLY is an ideal choice. The production process ensures minimal waste generation and energy consumption, making it a greener alternative to other decorative materials. Furthermore, DECORPOLY can be recycled at the end of its lifespan, reducing the overall carbon footprint.

POLY ester overlay provides a smooth and consistent surface, enhancing the overall appearance of the base panel. DECORPOLY offers an excellent aesthetic appeal, making it a preferred choice for interior design projects. DECORPOLY can be used to create visually stunning elements such as decorative panels, furniture, wall claddings, and more. With a wide range of finishes and collection patterns available, DECORPOLY allows you to achieve the desired aesthetic.

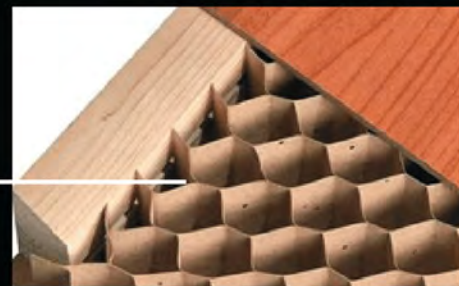


DECORPOLY APPLICATION

- Doors
- Cabinet Inner Bodies

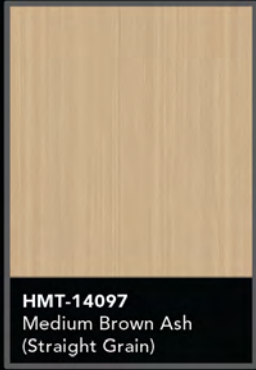
- Backside of the Cabinet
- Partition

- Backdrop Panel, etc.



Honeycomb
Core

Decorpoly does not have surfaces that are as strong as that of high-pressure laminates, but it does offer excellent cost performance



HMT-14097
Medium Brown Ash
(Straight Grain)



HMT-14062
Light Grey Leger Stone



HMT-13019
Mocha Brown

Decorpoly

Bring warmth and personality. We give favorite of exclusive pattern for home interiors.

WOODS

Walnut



HMD-14117 (NEW)
Light Mode Walnut /
Straight Grain



HMD-14093
Medium Mode Walnut /
Straight Grain



HMD-14094
Deep Mode Walnut /
Straight Grain



HMD-14006
Medium Eastern Walnut /
Flower



HMD-14007
Deep Eastern Walnut /
Flower



HMD-14095
Dark Mode Walnut /
Straight Grain

WOODS

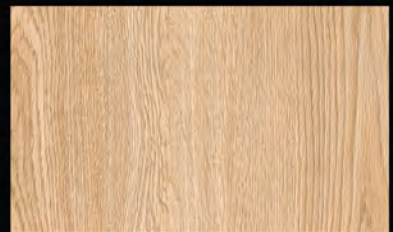
Oak



HMW-14003
Light Provence Oak /
Flower



HMW-14131 (NEW)
Medium Master Oak /
Straight Grain



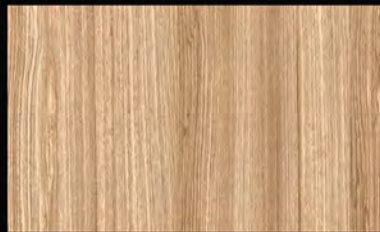
HMW-14004
Medium Provence Oak /
Flower

Elm



HMD-14108
Luxury Elm /
Straight Grain

Teak



HMD-14015
Light Berry Teak /
Flower

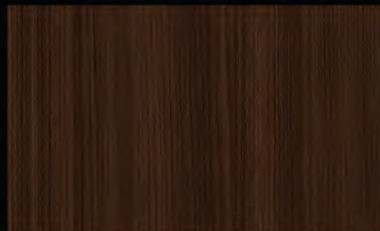


HMD-14016
Medium Berry Teak /
Flower

Ash



HMW-14097
Medium Brown Ash /
Straight Grain



HMW-14098
Dark Brown Ash /
Straight Grain

STONE / ABSTRACT

Concrete



HMF-14062
Light Gray Leger Stone



HMF-14063
Gray Leger Stone

Fabric



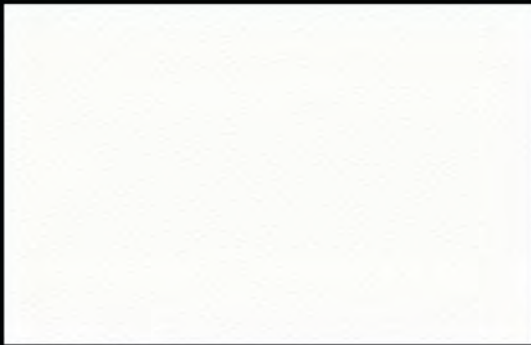
HMF-14060
Light Gray Rasen

Stone

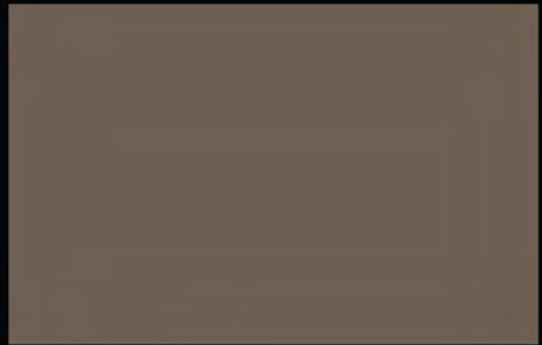


HMM-14038
Pure Bianco Carrara

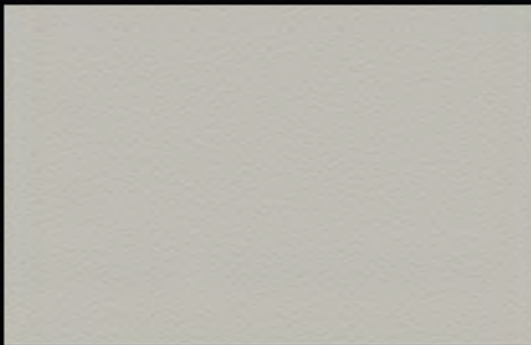
SOLID COLORS



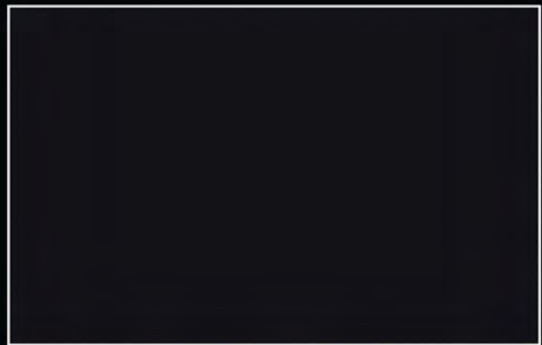
HMA-13002
Cool White



HMA-13019
Mocha Brown



HMD-13008
Frosty Gray



HMA-13009
Black

SURFACE TEXTURES SAMPLE



HMA-13009
Hard Orange Peel



HMW-13009
Distant Wood Motif Style



HMD-13009
Tight Wood Motif Style



HMT-13009
Matt



HMF-13009
Soft Orange Peel



HMM-13009
Glossy

CODE	PAGE	STRAIGHT/FLOWER	DESING NAME	HPL
HMA-13002	9		Cool White	AS-13002CN74
HMD-13008	9		Frosty Gray	AS-13008CN74
HMA-13009	9		Black	AS-13009CN74
HMA-13019	9		Mocha Brown	AS-13019CN74
HMW-14003	7	Flower	Light Provence Oak	AS-14003CY25
HMW-14004	7	Flower	Medium Provence Oak	AS-14004CY25
HMD-14006	6	Flower	Medium Easten Walnut	AS-14006CS98
HMD-14007	6	Flower	Deep Eastern Walnut	AS-14007CS98
HMD-14015	7	Flower	Light Berry Teak	AS-14015CS98
HMD-14016	7	Flower	Medium Berry Teak	AS-14016CS98
HMM-14038	8		Pure Bianco Carrara	ASW 14038KG
HMF-14060	8		Light Gray Rasen	AS-14060CS22
HMF-14062	8		Light Gray Leger Stone	AS-14062CS83
HMF-14063	8		Gray Leger Stone	AS-14063CS83
HMD-14093	6	Straight Grain	Medium Mode Walnut	AS-14093CS98
HMD-14094	6	Straight Grain	Deep Mode Walnut	AS-14094CS98
HMD-14095	6	Straight Grain	Dark Mode Walnut	AS-14095CS98
HMW-14097	7	Straight Grain	Medium Brown Ash	AS-14097CS16
HMW-14098	7	Straight Grain	Dark Brown Ash	AS-14098CS16
HMD-14108	7	Straight Grain	Luxury Elm	AS-14108CS98
HMD-14117	6	Straight Grain	Light Mode Walnut	AS-14117CS98
HMW-14131	7	Straight Grain	Medium Master Oak	AS-14131CS16

DECORPOST

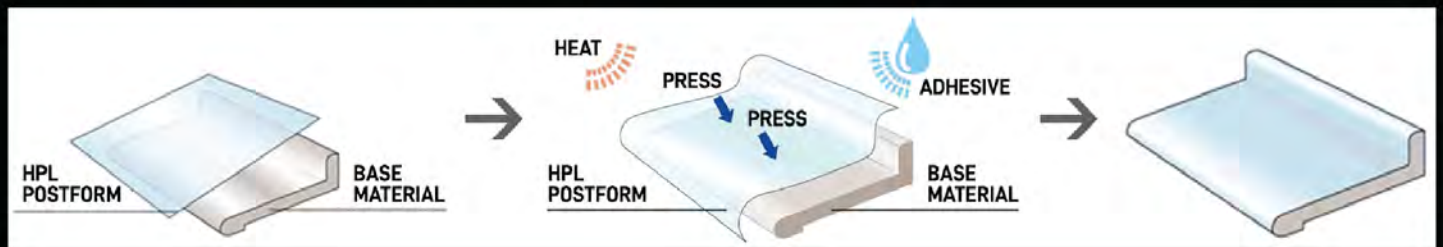
WHAT IS DECORPOST

Decorpost or Decorative Postforming is a product that is referred to "post-forming board".

Consisting of **HPL Postform** which is glued onto the surface of the **base panel (HMR)** which then uses a postforming machine to bend the HPL to the desired bend.



PRODUCTION PROCESS



Post forming is a processing technology that applies heat and high pressure to Techno Wood Postform, applies adhesive to a base material and molds along the base material.

Post-formed counters take advantage of the excellent physical property of HPL.

Specification	
Thickness	18 mm & 24 mm
Base Panel	HMR
Size	Customized, Up to 1100 mm x 3050 mm
Surface	N74 (Delica)



Decorpost is a great choice for creating projects with curved, circular or contoured surfaces such as top tables, counters, door panels, and more.

" DECORPOST laminates find the application on the surfaces where you want no seams for a smooth and edge-free look."

WHY DECORPOST ?

- Exclusive AICA Patterns
- Cheaper than Marble & Solid Surface
- Beautiful Profile Shapes
- Japan Postforming Technology
- High Durability
- Great for Top Table & Door Panel

DECORPOST APPLICATION

- Counter Top / Top Table
- Door Panel
- Drawer Front
- Desk, etc.



" DECORPOST laminates ensure that surface design is never limited to just straight edges. These laminates are made to be used on surfaces with a certain degree of bending "



DURABILITY



LOW COST



ECO FRIENDLY



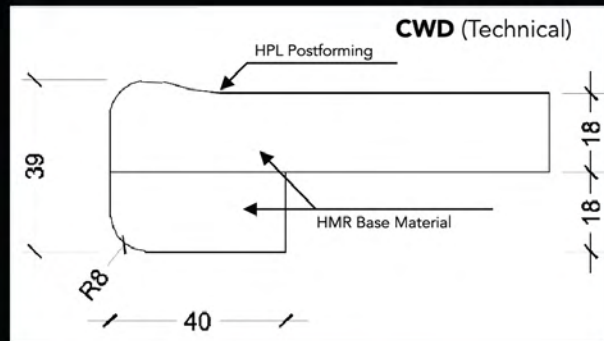
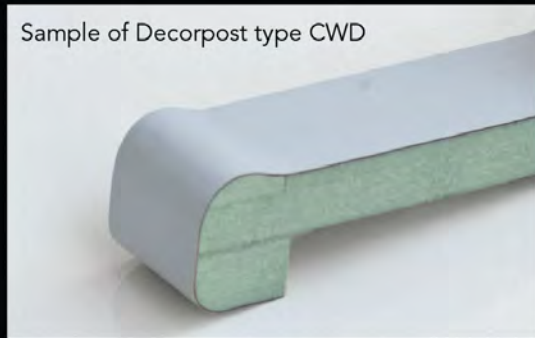
EASY TO CLEAN

Decorpost

Laminates will make the homes beautiful

SHAPE TYPE

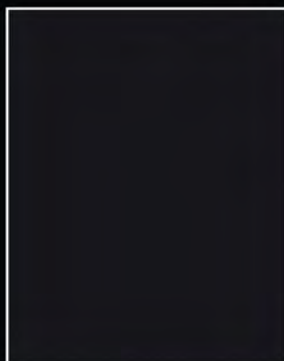
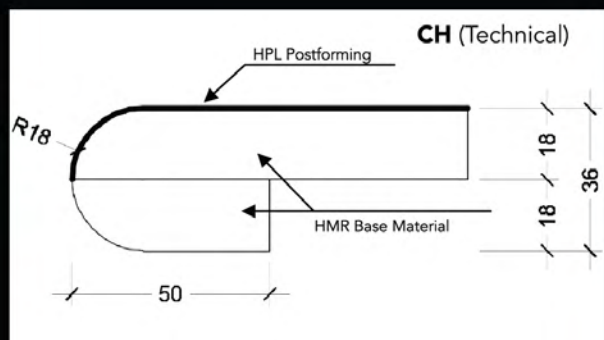
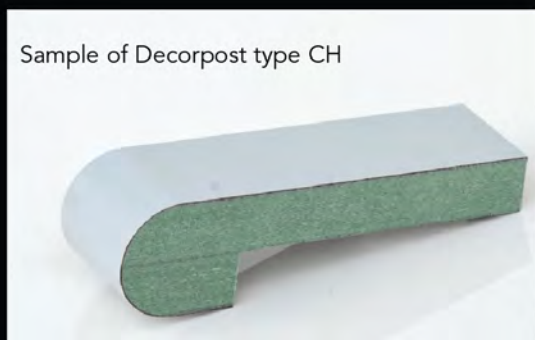
Type CWD



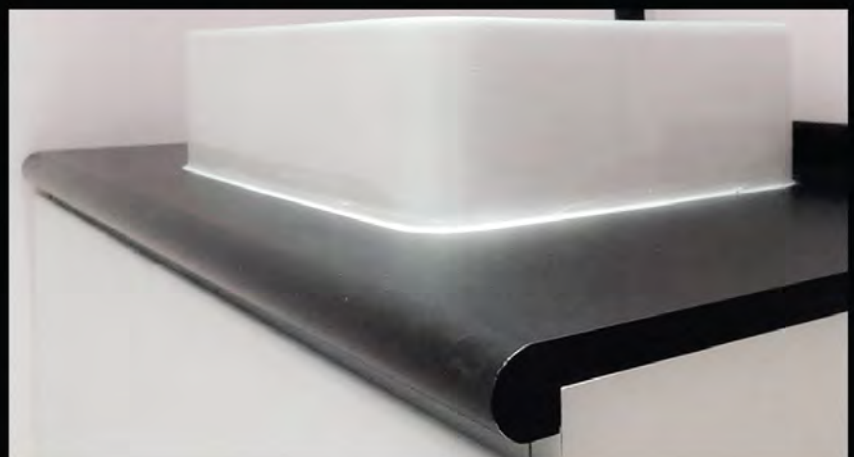
ASU-14063-DN74
Pure White Arabescato



Type CH

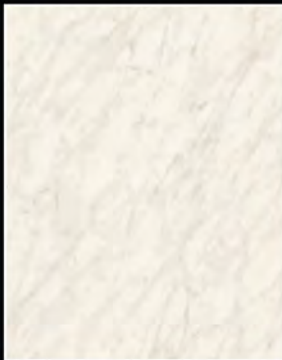
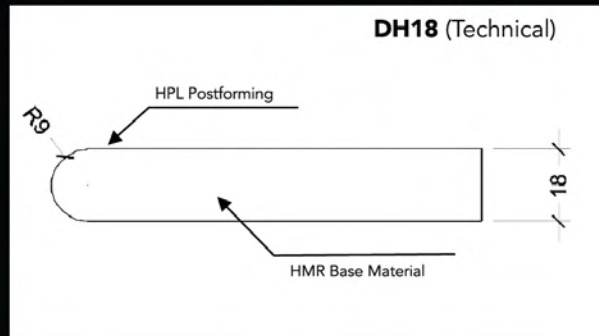
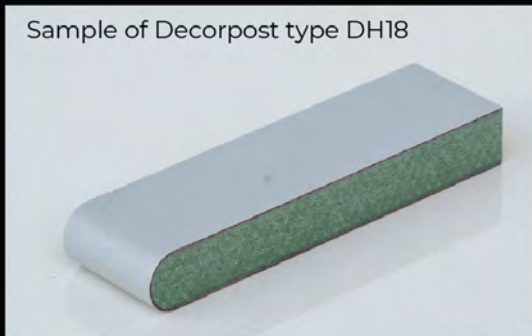


ASU-13009-DN74
Black



SHAPE TYPE

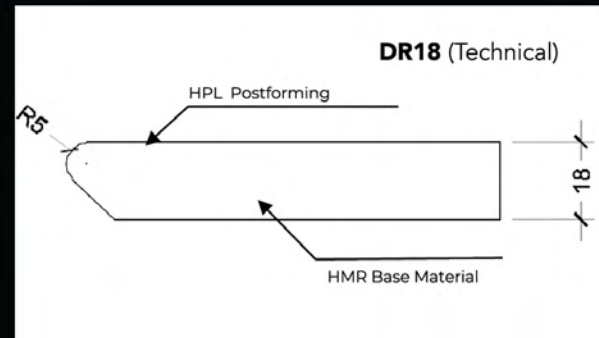
Type DH18



ASU-14038-DN74
Pure Bianco Cararra



Type DR18

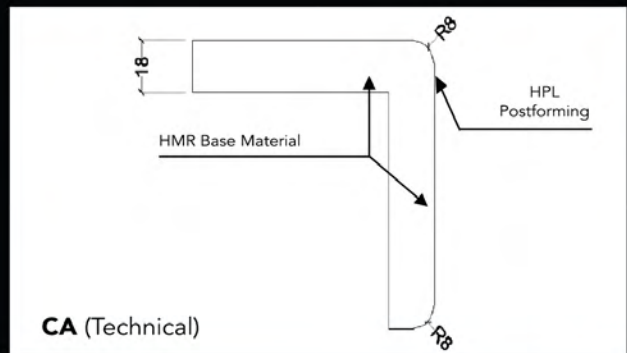
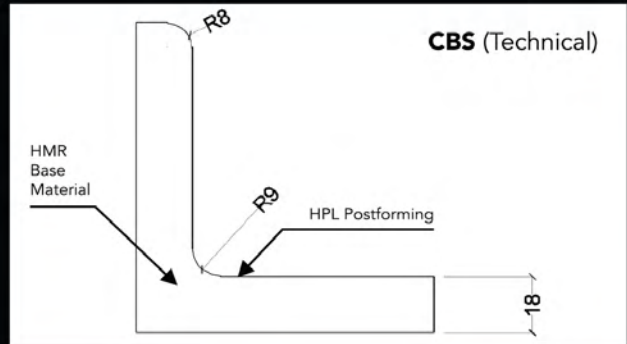
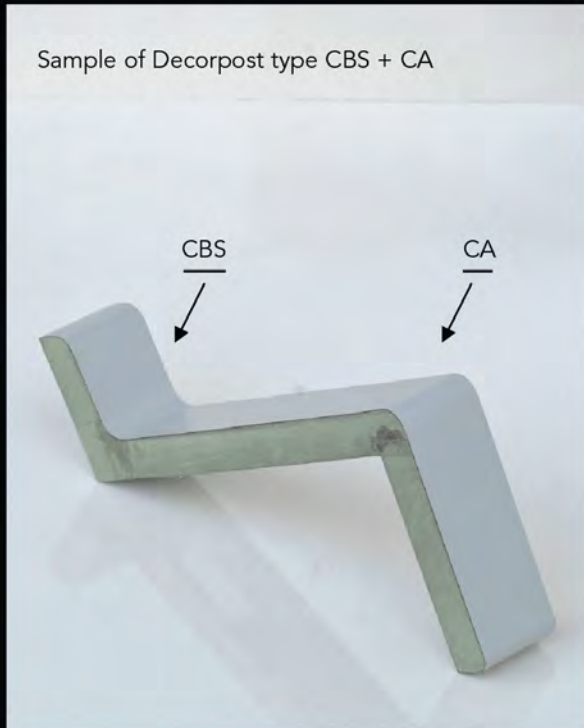


ASU-14109-DS62
Deep Field Oak



SHAPE TYPE

Type CBS + CA

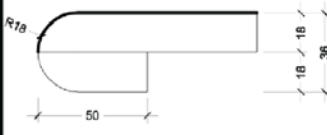
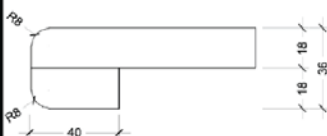





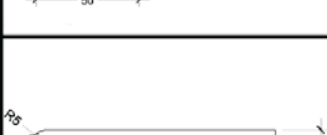
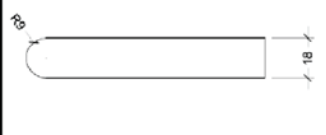




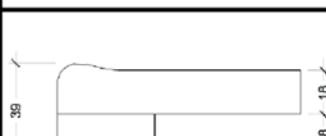
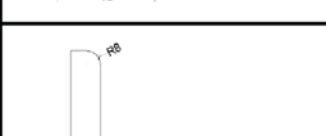



ASU-14063-DN74
Gray Leger Stone



DECORPOST

profile type

1		CH (R18)
2		CDQ-8 (R8)
3		CDQ-4 (R4)
4		CS45 (R10)
5		CS30 (R10)
6		CSR45 (R10)
7		CSR30 (R10)
8		DR18 (R5)
9		DH18 (R9)
10		DH24 (R12)
11		DSL24 (R8)
12		DQ18-8 (R8)
13		DQ18-4 (R4)
14		CWD (R8)
15		CBS (R9)
16		CA (R8)

- ◆ R = Radius Postform
- ◆ R4 = Radius Postform is 4mm



DECORPOST



PERFORMANCE COMPARISON TABLE

Test Methods	HPL (High Pressure Laminated)		DECORPOLY				Laminate Board (MDF Base)		Slice Veneer
			Plywood Base		HMR Base				
	Solid Color	Wood Pattern	Solid Color	Wood Pattern	Solid Color	Wood Pattern	Solid Color	Wood Pattern	Surface Coating
	0.8-1.0mm	0.8-1.0mm	2.7-3.0mm	2.7-3.0mm	3.0mm	3.0mm	2.5-3.0mm	2.5-3.0mm	2.5-3.0mm
Bonding Strength	◎	◎	◎	◎	○	○	○	○	○
Delamination	◎	◎	◎	◎	○	○	○	○	◎
Scratch Hardness	◎	◎	○	○	○	○	△	△	△
Heat Resistance	◎	◎	○	○	○	○	○	○	○
Abrasion Resistance	◎	◎	◎	○	◎	○	○	○	○
Impact Resistance	◎	◎	○	○	○	○	△	△	△
Water Resistance	◎	◎	○	○	○	○	△	△	○
Construction Performance	△	△	○	○	○	○	○	○	○
Solvent Resistance	◎	◎	○	○	○	○	△	△	△
Design Property	○	○	○	◎	○	○	△	△	◎

Notes:

The above data is a result of our laboratory testing and not be a warranty.

Legends :

◎ = Very Good ○ = Good △ = Not Good

Handling

- Wear protective equipment to prevent the inhalation of powder fines.
- Wear gloves to protect from the sharp edges of the sheet.

Storage

- Store sheets flat. Protect from rain and sunlight.
- Store undercover at normal temperature and humidity.
- Avoid storing directly on the ground or concrete floors.



AICA LAMINATE J³ SALES NETWORK

[Thailand and ASEAN General customer services]

Aica Asia Laminates Holding Co., Ltd. (AALH)

• Asia Headquarter

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41373-Jawa Barat, Indonesia
TEL : +62-264-350-151

Safety precautions

Please observe the following points to use the product safely.

- 1.Put protective gloves on when carry / treat the product.
- 2.Wear protective goggles and a dust mask during work.
- 3.Please prevent a dust explosion when collect dust which made by processing.
- 4.As for the panel with adhesive, please do not let an adhesion side come in contact with skin.
- 5.Handling

- Avoid direct sunlight
- Avoid wetting
- Handle with care

Emergency care

- If dust adheres to your skin or it is involved in your eyes, nose or mouth, immediately wash it fully off with water. If you feel something strange in yourself, receive medical treatment immediately.
- On the occasion of a fire, please extinguish a fire with water, fog, a bubble, and a chemical fire extinguishing agent.



PT. Techno Wood Indonesia
Head Office & Factory

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PT. TECHNOWOODINDONESIA
AICA
KOGYO JAPAN GROUP COMPANY



POLY

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