PrinBord ® Direct Printed Board

T-Prin Panel Sdn Bhd

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PrinBord

PrinBord ®
Direct Printed Board

CONTENT

World Leader In
Direct Printed Boards

As the first private company in South East Asia to use state-of-the-art printing technology on wood-based panels, T-Prin Panel is the leading name in printed decorative wood panels. Incorporated in year 2000, T-Prin prints wood-based panels such as Medium Density Fibreboard (MDF), Particleboard and Plywood. Under its associate company Tjien Fuat (with 40 over years of experience), we serve the global furniture and property development industries. Today, T-Prin continues to supply quality printed wood-based panels around the region and the world.

INTRODUCTION
of T-Prin Panel Sdn. Bhd.

Our decorative wood panels are printed in wide-ranging choices- from ash to walnut, from beech to teak- so we have offerings to suite all tastes. *Prin*Bord decorative wood panels are printed on wood-based substrate of the highest quality, making them dazzling and durable. There is no lamination and impregnation involved. The design and colour is the result of water-based and UV-based coating. This results in user-friendly decorative boards.

Ask about our
FSC certified products

UV top coat
Printing ink
Base coat
Filler coat
Thin MDF
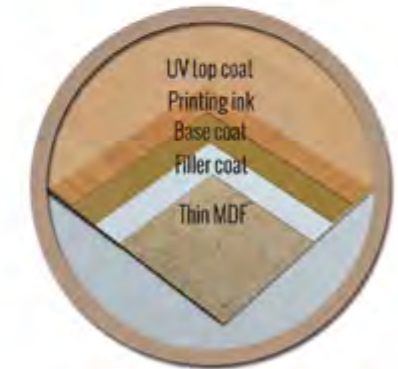
T-Prin Panel. A Global Name.

In March 2001, we shipped the first *Prin*Bord, a printed decorative panel that would soon gain a reputation as one of the best in the world. Using advanced Italian technology, T-Prin today is the leading supplier of affordable, high-quality printed boards.

*Prin*Bord is used everywhere in design and enhancement of furniture and household fittings. We offer a variety of solid and wood-grain colours in our standard range. Our direct printed board is renowned across the world for its use as interior wood panels. From China to the USA, T-Prin's printed boards, or more commonly known as *Prin*Bord, are used by some of the most progressive furniture and cabinet makers as interior wood panels and have received nothing but thumbs-up from our most demanding clients.

PRODUCTS

T-Prin offers 3 product ranges that suit every need

*Prin*Eco Collection –
Our renowned eco-friendly printed boards.

Whether it is MDF, Particleboard or Plywood, our direct printed boards are all economical and ecologically friendly. With a flexible range of colours and gloss to meet your needs, our boards are non-warping and do not chip on the edge. They are made using recyclable material with minimum wastage and produces very low energy emission during its making. All over the world, our boards are found in cozy kitchens to mega constructions, sealing our name as a global leader in printed boards.

SCAN TO CHECK COLOUR CODE
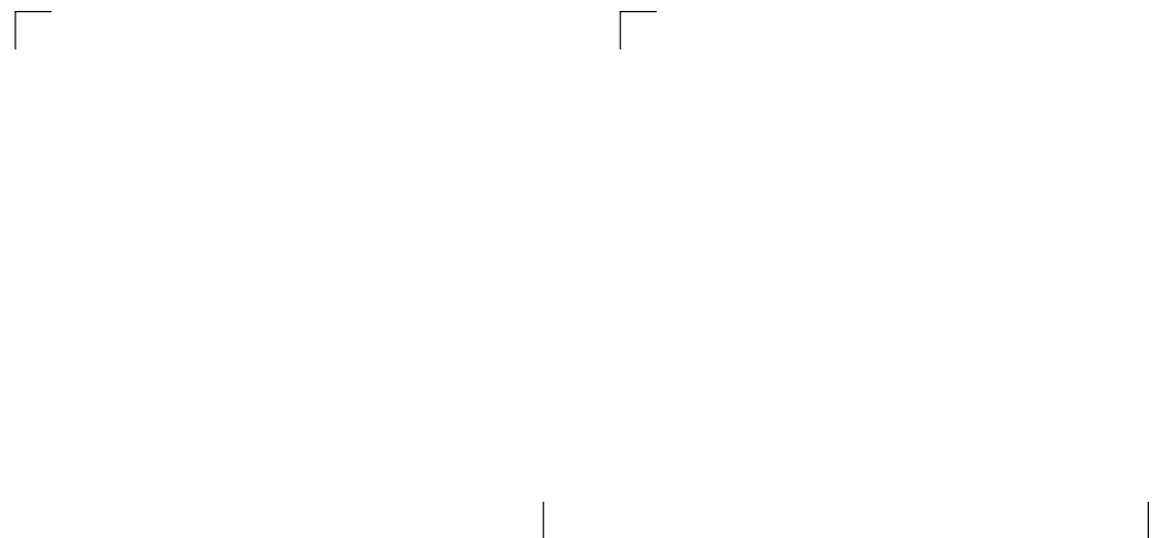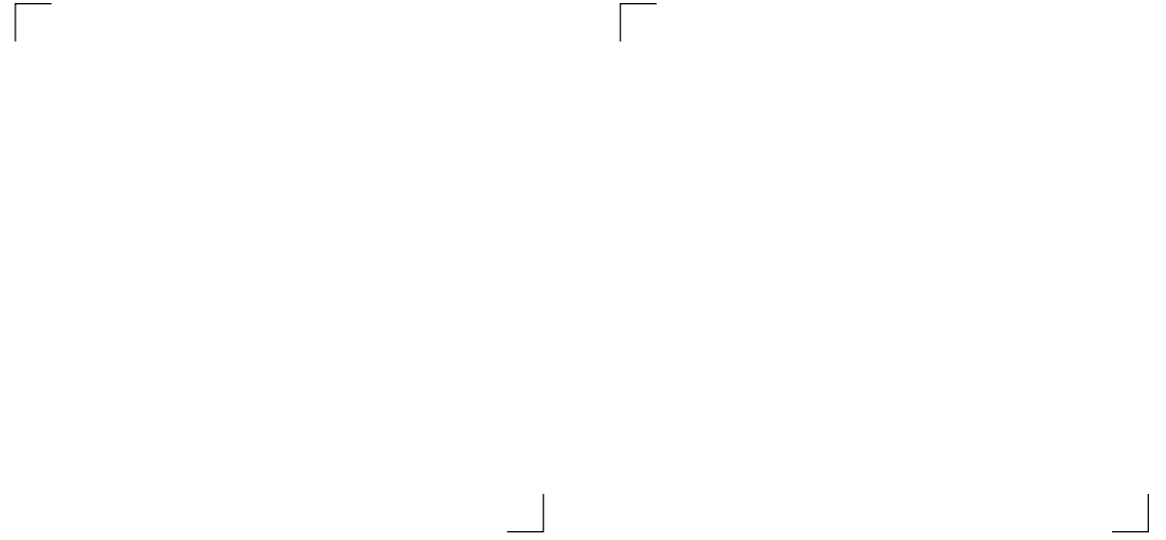
*Prin*Skin Collection –
Rethinking door design and
surface materials and finishing.

SCAN TO CHECK TEXTURE
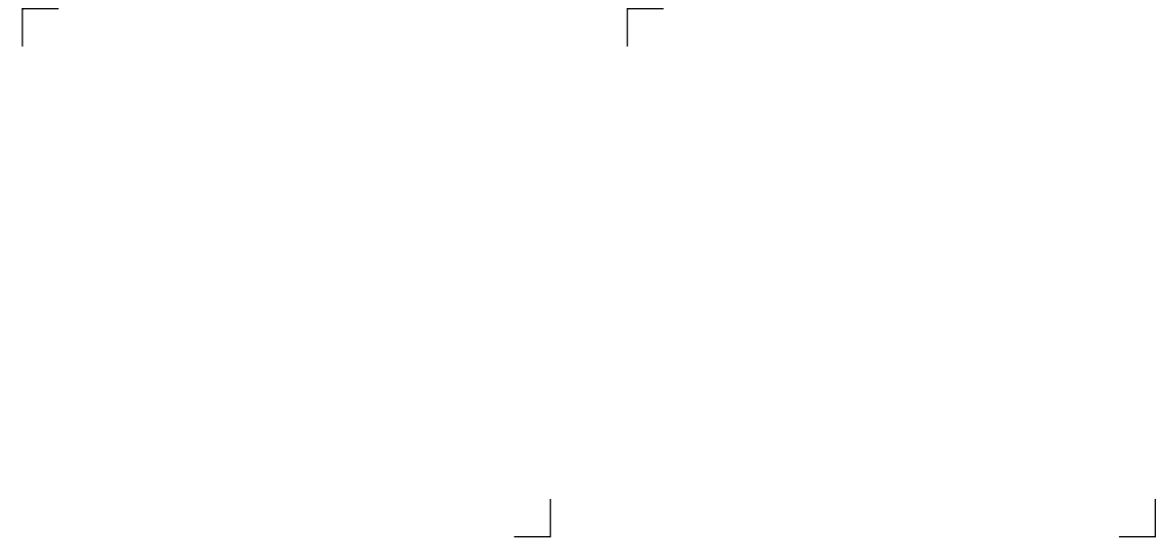
The first of its kind 'deep embossing' direct printed board, our latest range creates an emboss effect that is similar to mechanical press emboss. Previously, some finishings were made using mechanical embossing on MDF or laminated MDF with wood veneer, melamine paper or PVC etc.

*Prin*Skin is the alternative face material for door and furniture, making them an excellent substitute to conventional doorskin, veneer, melamine paper. *Prin*Skin is cost effective, comes in more design choices and is ecologically friendly.

PRINBORD
ANTI COCKROACH+

get rid of cockroaches and ants safely and effectively
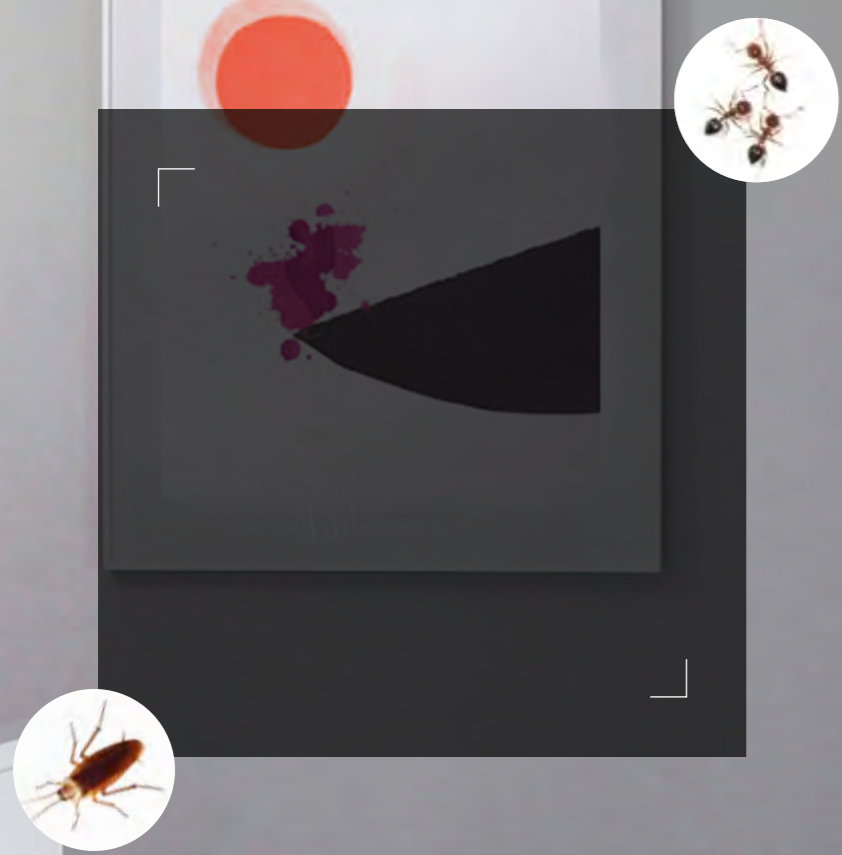
*Prin*Smart Collection–
The board that is taking the industry by storm

Our new next generation intelligent furniture is set to disrupt the industry. Our first offering in this range is the *Prin*Bord Anti Cockroach+, the wood panel that repels cockroaches and ants
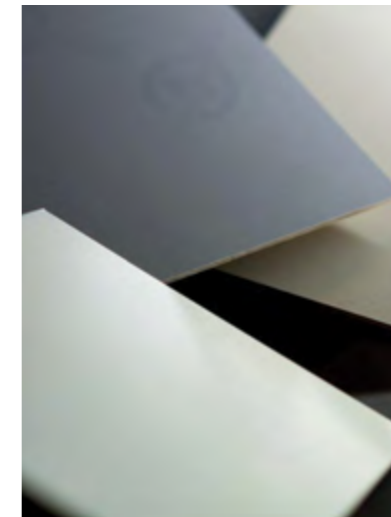
With a relentless passion to make *Prin*Bord not just a product but to make a difference in the lives of all who use them, we are a pioneer in intelligent boards. We call it *Prin*Smart, the intelligent board that performs a specific function, such as repelling insects.

Our key product, *Prin*Bord Anti Cockroach+ is much sought-after by contractors, furniture makers and homeowners, *Prin*Bord Anti Cockroach+ is a revolutionary board that repels cockroaches and ants. It has received rave reviews even before it was launched! With *Prin*Bord Anti Cockroach+, you can get rid of cockroaches and ants safely and effectively.

Ecological -Contains no toxins to protect and keep you safe.

Natural -The repellent substance is an all natural compound derived from plants. It contains natural cockroach and ant repellent; which means it does not kill them but rather, it repels them and keeps them away from your home.

Safe -Meets the highest safety standards EN71-3 and is tested by a third party to ensure there is no harmful substances. Containing natural cockroach and ant repellent, *Prin*Bord Anti Cockroach+ is safe enough to build kitchens where contact with food is high.

Odourless -It has virtually no smell, making it especially suitable for kitchens.

Long Life Span -Enjoy a 3-year warranty.

Choice -Comes in water and non-water resistance grades to suit your every use.

SCAN TO DOWNLOAD BROCHURE

SPECIFICATION

*Prin*Bord Substrate

- MDF
- Particleboard
- Plywood

Layer Construction

- Filler Coat
- Base Coat
- Printing Ink (3 Colors)
- UV Top Coat

Standard Dimension

(Medium Density Fibre board)	2.5mm, 2.7mm, 3mm, 4.5mm, 6mm, 9mm, 12mm, 15mm, 16mm, 18mm & 25mm
(Particleboard)	9mm, 12mm, 15mm, 16mm, 18mm & 25mm
(Plywood)	2.7mm
Length & Width	1220mm X 2440mm (standard size)
	2130mm X 760mm, 2130mm X 820mm, 2130mm X 850mm, 2130mm X 900mm, 2440mm X 900mm (for 3mm MDF only)

Surface Resistance Properties

Flammability	DIN 51960	K1
Cross Cut & Removal	EN ISO 2409	0
Scratch (In N)	EN 438-2.25	Rating 1
Abrasion	DIN 68861-2(CS10)	2A
Stain Resistance	DIN 68861-1	-
• Water (16 hrs)		5
• Coffee (16 hrs)		5
• Acetone (10 sec)		5
• BAC (10secs)		5
• Cleaning Agent (1hr)		5
• Alcohol (1hr)		5
Impact Resistance	EN 438-2.20	8N
Scale	For DIN : 0 = Surface Destroy ; 5 = No visible change	
	For EN : 0 = No visible change; 5 = Surface destroy	

Coating Material

- Formaldehyde Emission - None
- Volatile Organic Compound (VOC) - None

COLOUR CODE

SOLID COLOR

No.	CODE	DESCRIPTION
1	101	White
2	103	Vanilla White
3	200	Black
4	200-016	Orange
5	200-021	Graphite
6	200-024	Beige
7	200-109	Pink
8	201	Dark Grey
9	202	Grey
10	203	Light Gey
11	205	Red
12	209	Blue Grey
13	210	Steel Grey
14	221	Mellow Beige
15	222	Milky Beige
16	222-1	Ivory
17	224	Pearl White
18	225	Cream Beige
19	2M01	Silver Metalic
20	2M02	Alu Metallic

NYATOH / SAPELE

No.	CODE	DESCRIPTION
1	390-002	Orient Sapele
2	390-012	Antique Nyatoh
3	390-016	Wash Nyatoh
4	390-022	Oiled Sapele
5	390-030	Sapele
6	391	DSB Beech
7	392	Red Nyatoh
8	393	Nyatoh
9	394	Limed Sapele

MAPLE / CHERY

No.	CODE	DESCRIPTION
1	300-032	Mocha Maple
2	301	Golden Maple
3	302	Maple
4	303	Chery
5	304	Walnut
6	310	Umber Maple
7	311	Mellow Maple
8	312	Black Walnut
9	313	Rose Cherry
10	314	Maho Maple
11	315	Wenge
12	315-1	Wenge Maple
13	316	White Maple
14	317	Rich Cherry
15	318	Dark Maple
16	319	Crown Cherry
17	330	Majestic Maple
18	331	Natural Cherry
19	332	Oxford Cherry

RUBBERWOOD

No.	CODE	DESCRIPTION
1	500-007	Rubberwood
2	500-008	Merbau
3	500-011	Natural Rubberwood
4	500-016	Antique Rubberwood

OAK

No.	CODE	DESCRIPTION
1	401	Tradisional Oak
2	402	Jungle Oak
3	403	Nature Oak
4	404	White Oak

BEECH

No.	CODE	DESCRIPTION
1	305	Golden Beech
2	306	Traditional Beech
3	307	China Beech
4	308	Queen Beech
5	320-007	Bavarian Beech
6	321	Universal Beech
7	322	Beech
8	323	European Beech
9	325	Crown Beech
10	326	Light Beech

STEAMED BEECH

No.	CODE	DESCRIPTION
1	351	Steamed Beech

WALNUT

No.	CODE	DESCRIPTION
1	570-015	Elegent Walnut
2	571	Natural Walnut
3	572	Medium Walnut
4	573	Lincoln Walnut

TEAK

No.	CODE	DESCRIPTION
1	590-003	Vintage Teak
2	591	Burmese Teak
3	592	Jamaica Teak

FABRICS

No.	CODE	DESCRIPTION
1	601	Bronze Fabrics
2	602	Italo Fabrics
3	603	Clear Fabrics

ASH

No.	CODE	DESCRIPTION
1	420-021	British Ash
2	420-028	Modi Ash
3	420-037	Raw Ash
4	420-058	White Ash
5	421	Ash
6	422	American Ash
7	423	Kiri Ash
8	424	Life Ash
9	425	Sand Ash
10	426	Japanese Ash
11	427	Mellow Ash
12	428	China Ash
13	429	Select Ash
14	430	Bronze Ash

QC OAK

No.	CODE	DESCRIPTION
1	450-009	Highland QC Oak
2	451	True QC Oak
3	452	Wild QC Oak
4	453	QC Oak
5	454	Light QC Oak
6	455	Native QC Oak
7	456	Natural QC Oak
8	457	Nippon QC Oak
9	458	Sand QC Oak
10	459	Life QC Oak

PINE

No.	CODE	DESCRIPTION
1	531	Rustic Pine
2	532	Knotty Pine

OAK

No.	CODE	DESCRIPTION
1	470-004	Plum Oak
2	473	Sahara Oak