

P V C Foam Board WPC Door

A BETTER ALTERNATIVE



APPLICATIONS



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www.dilipplastics.com



"Save Trees"
Save Environment

About Us

'Raj Incorporated' formerly known as **'Dilip Plastics'** was established in the year 1978. Mr. Dilip Shah, Promoter and Chairman of Raj Incorporated is the sole architect of the company. 'Dilip Plastics' was established with the intention of providing best quality products & effective customer services in the field of high-end plastics films & sheets which was plagued with inefficiency and licence raj in those days.

Mr. Dilip Shah came up with the idea of "All type of plastic films & sheets under one roof." The company immediately captured a huge market share and instantly became popular in the field of plastics and joined hands with many well known giants in the field like GE (General Electric) now known as Sabic Innovative Plastics (UAE), PPC group (USA), Caprihans India Ltd, Calico Chemicals & Plastics (Sarabhai group).

By mid-90s when the Indian Economy opened up it was time to go global; so the company decided to establish its own manufacturing unit of virgin PVC films and sheets, and also semi recycled sheet plant to maintain its environmental standards in Union Territory of Daman.

We also saw a huge potential in our neighbouring countries like China, Taiwan, Japan, Malaysia and Singapore & joined hands with big international players like Mansu Exporters Ltd. Jiangsu Huaxin group, Formosa group company Nanya plastic Corporation (Taiwan Giants) started importing impeccable quality of material and brought many new innovative products in the Indian market.

In the year 2003 **'Dilip Plastics'** was renamed **'Raj Incorporated'** to rejuvenate the company amidst changing times and modernise it without changing the core values, management team, ethics and morality of the business.

Today the **Dilip Plastics Group** consists of multiple companies engaged in manufacturing and distributing of different products: Raj Incorporated / Dilip Trading Co. / Microns / Tuflex Roofings / The Workshop.

The company has achieved many milestones till date:-

In 1980, the company was the most treasured distributor of Calico Chemical Ltd. Plastics Div., winning the best marketing award for three consecutive years.

We have won best distributor award of GE (now known as Sabic Innovative plastics) for three consecutive years in a row from 1993-1995.

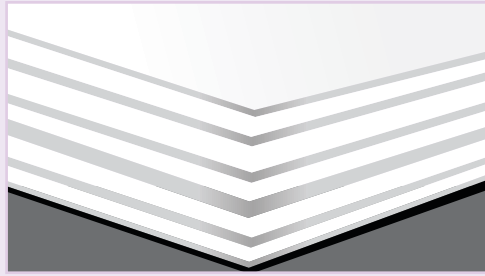
We have become the sole distributor of Formosa group in India for special grade PVC sheets in print decoration & packaging.

Later, we established our reputation in PVC High performance films & sheets for smart card production. Now we are progressing in building & construction materials like P.P. flute board, PVC foam board (sunboard), speciality films & sheets like polycarbonate, PET, PVC, HIPS & P.P.

Today we have a wide network through out India with an established customer base to rely on.

PRODUCTS

White PVC Foam Board
WPC Doors
Coloured PVC Foam Board

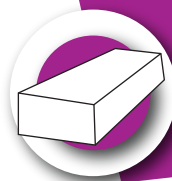


PVC FOAM BOARD /WPC DOORS MYTHS ABOUT USAGE OF PVC/WPC



SCREW HOLDING ?

PVC Foam Board /WPC Door are high - density, so the screw grip is as strong as it is in wooden board, leaving no chance of screw coming out.



PVC FOAM BOARD /WPC DOOR BENDS ?

We have different densities and thicknesses for different applications.



CARPENTER FRIENDLY ?

The best part of PVC foam board / WPC Doors are 100% carpenter friendly, as there is no extra skill required. Working on our product is same as plywood.



PAINTABLE ?

Yes PVC Foam Board /WPC Doors are 100% Paintable.



CAN WE PASTE LAMINATE OR VENEER ?

Yes, we can paste Laminate or Veneer on PVC Foam Board /WPC Doors using the suitable adhesive.

COMPARISON OF PVC FOAM BOARD /WPC DOORS WITH PLYWOOD, MDF & PARTICLE BOARDS

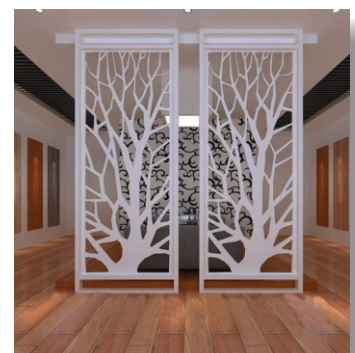
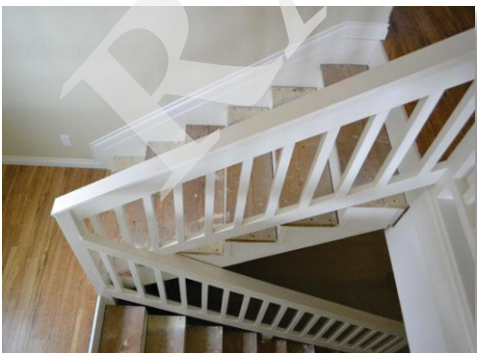
BASIS OF COMPARISON	PVC/WPC	PLYWOOD	MDF	PARTICLE BOARD
Water & Moisture Proof	✓	✗	✗	✗
Termite & Pest Proof	✓	✗	✗	✗
No Shrinking or Swelling	✓	✗	✗	✗
Fire Retardant	✓	✗	✗	✗
Borer Proof	✓	✗	✗	✗
Corrosion Resistance	✓	✓	✓	✓
Splinter Free	✓	✗	✗	✗
Maintenance Free	✓	✗	✗	✗
Environment Friendly	✓	✗	✗	✗
Smooth Surface	Much More Smoother	Less Smoother	Less Smoother	Less Smoother
Gluing & Lamination	✓	✓	✓	✓
Weather & Ageing Resistant	✓	✗	✗	✗

White PVC Foam Board

Thickness : 3mm up to 25mm
Std., Size : 2440mm x 1220mm
8 ft x 4 ft

Applications :

Office & Home Furniture, Modular Kitchens,
Decorative Grills, Partitions, False Ceiling ,
Bathroom Vanities & Advertising Display Boards.



LEAD FREE TEST REPORT



TEST REPORT

Report No. : MAN:HL:1048002755 DATE : 11th April, 2019



RAJ INCORPORATED
SHOP NO.5, GROUND FLOOR, SHAMSHETH STREET (CHIPPI CHAWL) OFF ABDUL REHMAN STREET
MUMBAI-400002
INDIA
CONTACT PERSON : MR. KARAN SHAH

THE FOLLOWING SAMPLE(S) WAS/WERE SUBMITTED AND IDENTIFIED BY/ON BEHALF OF THE CUSTOMER AS :
SAMPLE DESCRIPTION 18 MM 0.5 DENSITY PVC CELLIKA BOARD
COLOUR WHITE
COMPOSITION PVC RESIN 58% CaCO₃ 25% STABILIZER & POLYMER 8% OTHERS 9%
SAMPLE RECD ON 04/04/2019
TEST PERFORMING DATE 05/04/2019 TO 10/04/2019

SUMMARY OF TEST RESULTS:

TEST REQUESTED	CONCLUSION
TOTAL LEAD CONTENT	SEE RESULT

TEST(S) RESULT & METHOD: PLEASE REFER TO NEXT PAGE(S)

Per Pro SGS India Pvt. Ltd.

Sandip

Sandip Bhushan (Asst. Manager)
Authorized Signatory
Email your Test Report Related Enquiries at Feedback.HLT@sgs.com

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SGS India Pvt. Ltd.
Consumer and Retail, Testing Laboratory, Plot no. 21, Sector 3, IMT Manesar, Gurgaon District, Haryana-122050 (India) T: (+91-124 678 7600)
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TEST REPORT

Report No. : MAN:HL:1048002755 DATE : 11th April, 2019



TEST RESULT
TOTAL LEAD CONTENT:
METHOD: In house method- Acid digestion- Analysis was performed by ICP-OES

TEST NAME	TEST RESULT (ppm)	REQUIREMENT
Total Lead Content	29	/

Detection Limit: 20 ppm

Tested Item: White Part

Note: :

1. ppm= parts per million.
2. Testing has been subcontracted to SGS approved lab.
3. Testing has been performed as per client request.

Sample as Received



***** End of Report*****

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Colored PVC Foam Board

Thickness : 17mm

Std. Size : 2440mm x 1220mm

8 ft x 4 ft

Color : Red / Blue / Orange / Yellow

Black / Brown / Grey etc.

other colors subject to sufficient quantity

Applications :

Kitchen Cabinet, Children Room, Office Furniture,
Decorative Grills, Table Tops, Decorative Letters,
False Ceiling, Furniture Highlighter



FIRE TEST REPORT

SGS

TEST REPORT

Report No. : MAN:HL:1048002043

DATE : 04th April, 2019



RAJ INCORPORATED

SHOP NO 5, GROUND FLOOR, PLOT NO 3/5, SHAMSHETH STREET CHIPPI CHAWL

MUMBAI-400002

INDIA

CONTACT PERSON : KARAN SHAH

THE FOLLOWING SAMPLE(S) WAS/WERE SUBMITTED AND IDENTIFIED BY/ON BEHALF OF THE CUSTOMER AS :

SAMPLE DESCRIPTION 8mm THICK WHITE PVC CELLUKA BOARD

COLOUR WHITE

SAMPLE RECD ON 12/03/2019

TEST PERFORMING DATE 19/03/2019 TO 27/03/2019

SUMMARY OF TEST RESULTS:

TEST REQUESTED	CONCLUSION
To determine the performance of the sample when it is subjected to the conditions of test specified in UL 94:2017, Tests for Flammability of Plastic Materials for Parts in Devices and Appliances, Vertical Burning Test for Classifying Materials V-0, V-1 or V-2	According to the test results and the classification system, the tested sample, when tested at a normal thickness of 9.7mm, is assigned as "UL 94, V-0".

TEST(S) RESULT & METHOD: PLEASE REFER TO NEXT PAGE(S)

Per Pro SGS India Pvt. Ltd.

SANDIP BHUSHAN(Asst. Manager)

Email your Test Report Related Enquiries at Feedback.HLT@sgs.com

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WPC DOORS

Thickness : 24mm & 28mm

Width : 27" (686mm) up to 36" (915mm)

Length : 72" (1830mm) up to 84" (2135mm)

Colour : Ivory Colour (Off White)

Application : Doors



Innocuity



Fire Retardant



Sound Insulation



Moisture Proof



Drillable



Termite Proof



Screwable



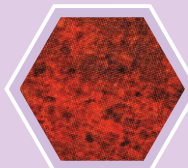
Sawable



Heat Insulation



Strong Surface



Rust Proof



Eco Friendly



Fire Retardant



Sound Insulation



Water &
Moisture Resistant