Dwaar

FRP Composite Door Frame

SKF

SURYA KIRAN FIBER

Mfd. by:
Bhagawati Composite Industries Ltd.







EXPERIENCE THE **BEAUTY** AND **STRENGTH**

TRUSTED BRAND SINCE **17+** YEARS

- WOOD POLYMER COMPOSITE DOORS
- WPC WALL/CEILING CLADING
- SMC WATER TANK/MANHOLE COVER
- FRP COMPOSITE DOOR/FRAME

About Us: Durability & After Sales

Bhagawati Composite Industries Ltd. is a leading industry for SMC, WPC, FRP Composite products in Nepal, serving more than 10 lakh happy customers for past 17 years.



Our products are trusted for residential and public places like:
- Schools/ Colleges
- Hospitals/ Health Centers/ Physical Fitness Centers
- Conference/ Exhibition Halls Project Sites/ Farm Set-ups
- Go-downs
- Fiber Cable Line (Telecom)
- Temporary Housing Structures
- Highway Roads, Access Roads
- Municipal
- Severage & Water supply
- Private & Government Projects

We are the pioneer in manufacturing SMC Watertank/ Manhole Covers, WPC Doors & Wall/ Ceiling Claddings, FRP Composite Door/ Window frames, Bathtub, Laboratory Basins, Roof-Lite Sheets, etc., in Nepal.

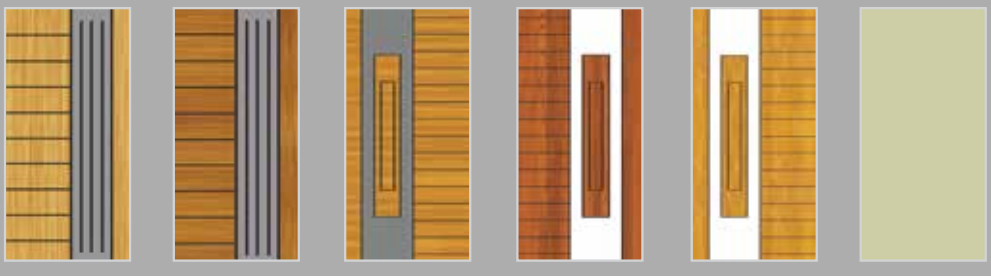


OUR PREMIUM PRODUCTS

WPC DOOR PANELS

Wood Polymer Composite (WPC) is the outcome of the new-age technology that has numerous potential applications. These are compostions of special type of wood dust particles, polymers and other various additives in certain ratio depending upon tested and verified application. WPC can be produced in multiple colors and designs with various surface textures and give the liberty to use in multiple applications.





- 100% Waterproof
- 100%Termite & Pest proof
- Fire retardant
- High screw holding
- Environment friendly
- Corrosion resistance
- Chemical resistance
- Light weight
- Easy Installation
- Impact resistance
- Anti Fungal/ Anti Bacterial
- Durable
- Maintenance free
- Non-toxic panel
- Multiple applications
- Anti Rodant

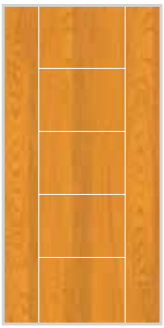
WPC UV PRINTED & ENGRAVED DOOR DESIGNS



SKF-D-003/
SKF-N-50



SKF-D-012/
SKF-N-09



SKF-D-008/
SKF-N-715 (T)



SKF-D-1005/
SKF-N-47



SKF-N-703



SKF-N-701



SKF-N-706



SKF-N-704



SKF-N-723



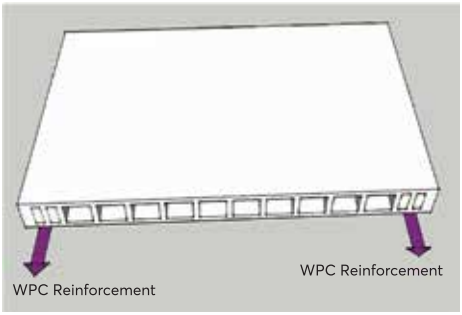
SKF-N-740



SKF-N-722

NATURAL
OFF WHITE

Cross-Section View of WPC Door Panel



AVAILABLE SIZES

	MM	INCH		MM	INCH		MM	INCH
1.	825 x 2082	32"4 x 82"	5.	825 x 1828	32"4 x 72"	9.	680 x 1905	26"6 x 75"
2.	825 x 2032	32"4 x 80"	6.	680 x 2082	26"6 x 82"	10.	680 x 1828	26"6 x 72"
3.	825 x 1981	32"4 x 78"	7.	680 x 2032	26"6 x 80"	11.	Height - Upto 8'	
4.	825 X 1905	32"4 x 75"	8.	680 x 1981	26"6 x 78"	**Thickness:** 25 mm, 32mm, 38mm and Customized		

SMC MANHOLE COVER



ROUND MANHOLE COVER



SQUARE MANHOLE COVER



RECTANGULAR
WATER TANK COVER

SMC WATER TANK/ MANHOLE COVER

Ideal for
Corrosive Environment

Zero Scrap Value
No Risk of Theft

Suitable for
Water Accumulating Surface

Reduced Operation Cost
and Energy Saving

Reduced Weight
Reduced Injuries

COMPARISION OF SMC MANHOLE VS. CAST IRON MANHOLE COVERS

No.	Composite Manhole	Cast Iron Manhole
1.	No scrap value; risk of theft	Highly susceptible to theft.
2.	Reduced weight; reduced weight-based injuries	Risky to handle because of weight.
3.	Safe from rust; good for lowland area.	Rust can easily destroy in more water accumulating area.
4.	Amr and radio signals can easily pass through.	Amr and radio signals can be disturbed.
5.	Reduced operation cost; energy saving	High operation cost; high energy consumption.
6.	Reduced corrosion.	Highly risky in corrosive environment.
7.	Ideal for non-conductive application	Not suitable for conductive application.

AVAILABLE SIZES & SPECIFICATIONS OF (SMC) MANHOLE COVER / FRAME

S.N	Grade	Size		Model	Shape	Color
		Frame	Cover			
1	Heavy Duty	880mm(34.6")	700mm(27.5")	R-50	Round	Grey And Yellow
		725mm(28.5")	600mm(23.6")	R-40	Round	
		670mm(26.3")	625mm(24.6")	SOL-50	Square (OL)	
2	Medium Duty	725mm(28.5")	600mm(23.6")	R-10	Round	Grey And Yellow
		670mm(26.3")	570mm(22.4")	SR-15	Square	
		570mm(22.4")	525mm(20.6")	SOL-15	Square (OL)	
		400mm(15.7")	300mm(11.8")	S-7.5	Square	
3	Light Duty	670mm(26.3")	570mm(22.4")	SJ-5	Square Jali	Grey And Yellow
		670mm(26.3")	570mm(22.4")	SR-5	Square	
		570mm(22.4")	475mm(18.7")	S-5	Square	
		570mm(22.4")	475mm(18.7")	S-2	Square	
		400mm(15.7")	300mm(11.8")	S-5	Square	
4	Water Tank Cover	510mm(20")* 610mm(24")	478mm(18.8")* 578mm(22.75")	S-0.5	Rectangle	Black

ABOUT

HEAVY DUTY

- Heavy duty manhole cover shall be used in road & places where heavy vehicles such as truck, tripper & buses having gross vehicle mass above 5 ton run.
- Applicable for roads, access roads, highways with heavy duty vehicular traffic.

MEDIUM DUTY

- Medium duty manhole cover shall be used in road & places where vehicles such as car, auto, taxi, mini-truck, tractor having gross vehicle mass from 1 to 5 ton run.
- Applicable for internal roads & open places where load & passenger vehicles does not run.

LIGHT DUTY

- Light duty manhole cover shall be used in places where light vehicles such as two wheelers having gross vehicle mass up tol ton run.
- Applicable for household, footpath, pavement, pedestrain & inspection chamber.

OVERLAPPING

- Applicable for places where water seal is needed.

WATER TANK COVER

- Applicable tor water tanks of residential and institutional complexes and a reas.
- Avoide use in places where any kinds of vehicle passes or rests.

DISCLAIMER

THE CUSTOMER ARE ADVISED TO USE MANHOLE COVER OF PRESCRIBED CAPACITY TO THE PRESCRIBED PLACES BY READING THE GUIDELINES GIVEN.

"THE COMPANY SHALL NOT BEAR ANY DAMAGE CAUSED BY USING THE MANHOLE COVER OF INAPPROPRIATE LOAD BEARING CAPACITY."

SMC MANHOLE COVER



Tribhuwan Int'l Airport



East - West Highway



Banepa Highway







Installed Manhole Cover



Square Manhole Cover with NTC Monogram



SMC Manhole Cover Storage Area





Physical Test of Manhole Covers

OUR PREMIUM PRODUCTS

FRP COMPOSITE DOOR PANELS

FRP Door are manufactured by using pressure moulding technique. This proceduces a completely smooth, void-free finish to the door.

The door panel is virtually maintenance free and will never require repainting but can be painted appropriately. This makes them naturally friendly to the envirnment due to their longevity and trouble-free lifespan.

SKF FRP doors are built to withstand harshest or corrosive environments. FRP doors are free from swell, rot, rust or wrap even years of uses.

NEW MURTI DOOR PANEL



AVAILABLE SIZES

S.N.	Minimum Size		Maximum Size	
	CM	INCH	CM	INCH
1	95*195	36"3*76"7	150*224	59"1*88"1



GALAXY DOOR PANEL

AVAILABLE COLOR



Red Wine | White | Mahogany

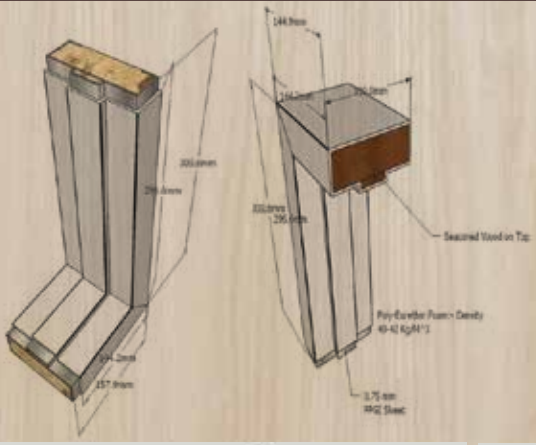
AVAILABLE SIZES

S.N.	Minimum Size		Maximum Size	
	CM	INCH	CM	INCH
1	64*178	25.1*72	93*215	36.6*84.6

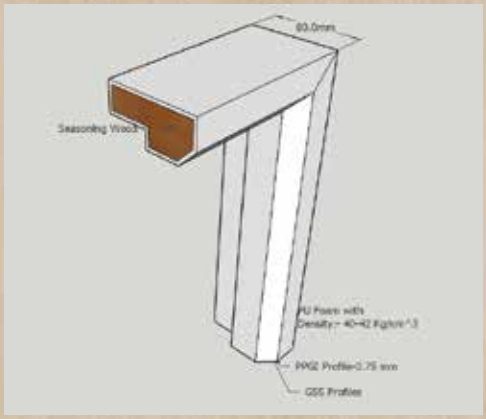
FRP Door Panel

Thickness: 32 mm
Thickness Variance: 2 mm

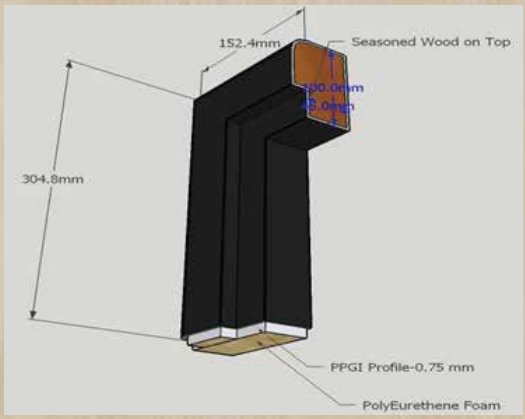
FRP Door & Window Frame



Double Groove Door Frame 110mm



Single Groove Door Frame 80mm



Single Groove Door Frame 100mm

Diagrammetical Demonstration of FRP Door Frame





OUR OTHER PREMIUM PRODUCTS

FRP COMPOSITE PRODUCTS

BATH TUB



LAB BASIN



S-SPAN SHEET



PLAIN SHEET



CORRUGATED SHEET



OUR OTHER PREMIUM PRODUCTS



WPC PARTITION PANELS

AVAILABLE SIZES

Width 32.5"
Height As per customer demand up to 10'

Thickness : 32mm ±2

AVAILABLE COLOR

UV Printed Textures

WPC WALL CLADING



AVAILABLE SIZES

Width 6"
Height Upto 8'

Thickness : 5.5mm ±0.5

AVAILABLE COLOR & PATTERNS

1. UV Printed Textures
2. Embossed
3. Engraved

WPC Louvers



PVC Wall Panels



WPC Solid Board



PVC Ceiling Panels



OUR VALUABLE CLIENTS

SURYA NEPAL

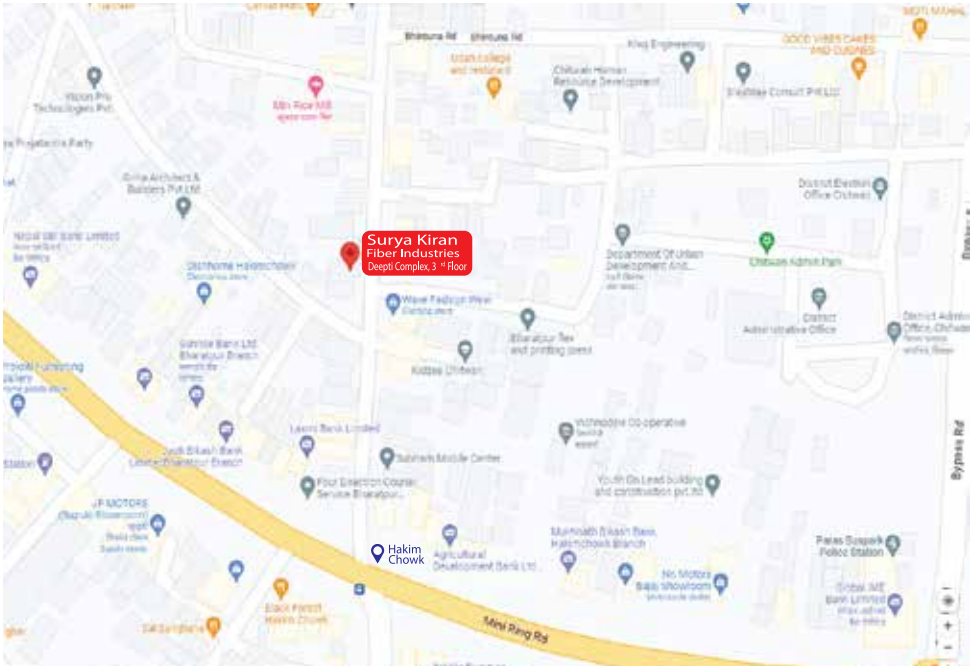
TRIBHUVAN INTERNATIONAL AIRPORT

HANUMAN CONSTRUCTION Lalitpur-25

JICA

BUDDHA CONSTRUCTION

Lalitpur Metropolitan City



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