



Fiberglass Doors Manufacturing Business.

**Production of (FRP) Fiberglass Doors
(Surrounded Wood and Inside Filled
Polyurethane Foam by Injection)**

Introduction

Fiberglass doors are extremely eco-friendly, and most of the fiberglass panels are Energy-Star compliant. Fire-resistant to a great degree, these fiberglass doors have become something of a structural necessity in India in recent years. Affordable, stylish and extremely compact, fiberglass doors in India are now expertly-produced and crafted to give that niche feel to the room.



Features:

- **Corrosion Resistant**
- **Maintenance Free**
- **Light-Weight**
- **East to Install**
- **High Durability**
- **Self-Pigmented**
- **Eco-Friendly**
- **Attractive Designs**
- **Less maintenance**
- **Precisely designed**
- **Perfect finish**

Advantages for FRP Door:

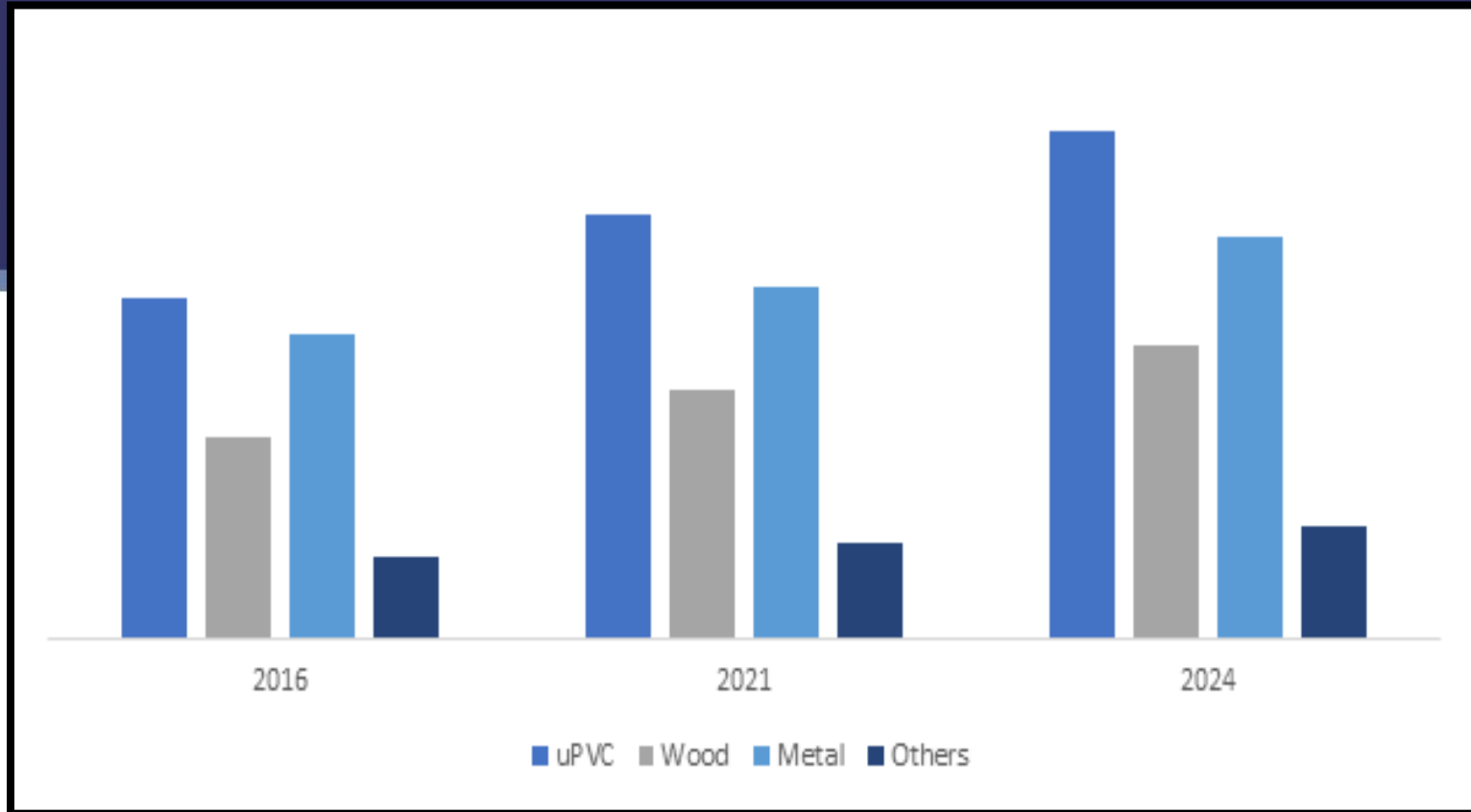
- **The fixing is simple as conventional wooden doors and can be fixed on any door frame**
- **The doors are free from swelling, warping or splitting & have good impact resistance**
- **The doors have no effect of water, insects or termites and have excellent weathering properties**
- **FRP doors have a significantly lower coefficient of thermal expansion compared to PVC / wooden doors, allowing doors and frames to be manufactured to a tight tolerance**



Market Outlook

Doors Market size was valued over USD 90 billion in 2016 and is set to exceed 240 million units by 2024. Rapid development and increasing spending on residential & commercial projects owing to need to improve occupancy ratios and average room rates in hotels will drive door market growth. Asia Pacific spending on the construction sector was over USD 3 trillion in 2016, with China being a major contributor, spending over USD 1 trillion. The volume of construction output is expected to grow by over 85%, valued at around USD 15 trillion worldwide by 2030. Population growth led to a surge in urban development projects have witnessed a strong upsurge and expected to continue the same over the forecast timeframe.

U.S. Doors Market Size, By Material, 2016 & 2024 (Million Units)



Some of the main factors that drives the doors market are rising construction activities, growing investments in the construction industry and growing urbanization & industrialization. Moreover, the growing demand for doors for safety purposes such as fire and security due to rising safety regulations is further expected to drive the market. Based on application, the market has been categorized into residential and non-residential segment, the residential segment of the doors market is projected to grow at the highest CAGR during the forecast period due to increasing urban population and increasing renovations & replacements.



APAC region dominate the global door market owing to growing population, growing urbanization, growing construction sectors and increasing disposable incomes.



Global Doors Market, By Region, By Value, 2013-2023F



Some of the leading players in the Global Doors Market are Assa Abloy, Masco, Andersen, JELD-WEN, PGT, Dorma Kaba, Allegion, Masonite International, Ply Gem Holdings, Fancy Doors & Mouldings etc.

Major Players in Fiberglass Doors market are:

- **JELD-WEN**
- **Builders Choice**
- **Feather River Doors**
- **Steves and Sons**
- **Masonite**
- **Milliken Millwork**
- **Stanley Doors**
- **Builder's Choice**

Indian Doors Market

Indian Doors Market is estimated to exceed over USD 2,800 million by 2024. Growing urbanization coupled with increasing infrastructure spending is anticipated to drive Indian doors market growth. Up surge in government spending in residential projects, commercial & building renovation, along with rise in tourism industry has positively influenced the product demand.

Residential application contributes more than 60% of Indian Doors Market in 2016. Increasing infrastructural spending is a key factor driving the industry outlook. Social development along with subsidies available for housing construction will further boost the product demand. Renovations in households have witnessed a strong upsurge in the past and are expected to continue over the forecast timeframe.

Increasing consumer spending on construction and renovation of commercial & residential buildings will drive Indian doors market growth. Booming demand for energy efficient and impact resistant housing infrastructure will lead industry towards more innovative product materials.

Indian doors market share includes Magna International, KONE India, Fenesta Building Systems, DORMA, Century, D. S. India, Duroplast Extrusions, Beautex, Geeta Aluminum Company, Hifab Aluminum, Kalco Alu-systems, Lumani Schuco, Mahavir Aluminum, Reynaers Aluminum, Sapa Building System, and Welltech Systems.



Machinery Photographs



Pultrusion Machine



Profile Sanding Machine



Low Pressure PU Foaming Machine



Hydraulic Press

Project at a Glance

COST OF PROJECT				MEANS OF FINANCE			
Particulars	Existin g	Propose d	Total	Particulars	Existin g	Propose d	Total
Land & Site							
Development Exp.	0.00	65.00	65.00	Capital	0.00	97.90	97.90
Buildings	0.00	137.60	137.60	Share Premium	0.00	0.00	0.00
				Other Type Share			
Plant & Machineries	0.00	89.00	89.00	Capital	0.00	0.00	0.00
Motor Vehicles	0.00	10.00	10.00	Reserves & Surplus	0.00	0.00	0.00
Office Automation							
Equipments	0.00	42.00	42.00	Cash Subsidy	0.00	0.00	0.00
Technical Knowhow				Internal Cash			
Fees & Exp.	0.00	15.00	15.00	Accruals	0.00	0.00	0.00
Franchise & Other				Long/Medium Term			
Deposits	0.00	0.00	0.00	Borrowings	0.00	293.71	293.71
Preliminary& Pre-							
operative Exp	0.00	3.00	3.00	Debentures / Bonds	0.00	0.00	0.00
Provision for				Unsecured			
Contingencies	0.00	8.00	8.00	Loans/Deposits	0.00	0.00	0.00
Margin Money -							
Working Capital	0.00	22.02	22.02				
TOTAL	0.00	391.62	391.62	TOTAL	0.00	391.62	391.62

Project at a Glance

Year	Annualised		Book Value	Debt	Dividend	Retained Earnings		Payout	Probable Market Price	P/E Ratio	Yield Price/Book Value
	EPS	CEPS	Per Share		Per Share	Per Share				No.of Times	
	`	`	`	`	`	%	`	%	`	s	%
1-2	5.65	9.27	15.65	24.00	0.00	100.00	5.65	0.00	5.65	1.00	0.00
2-3	9.02	12.21	24.67	18.00	0.00	100.00	9.02	0.00	9.02	1.00	0.00
3-4	12.26	15.08	36.93	12.00	0.00	100.00	12.26	0.00	12.26	1.00	0.00
4-5	15.34	17.83	52.27	6.00	0.00	100.00	15.34	0.00	15.34	1.00	0.00
5-6	18.23	20.44	70.50	0.00	0.00	100.00	18.23	0.00	18.23	1.00	0.00

Project at a Glance

Year	D. S. C. R.			Debt / - Deposits Debt	Equity as-Equity	Total Net Worth	Return on Net Worth	Profitability Ratio					Assets Turnover Ratio	Current Ratio
	Individual	Cumulative	Overall					GPM	PBT	PAT	Net Contr ibutio n	P/V Ratio		
	(Number of times)			(Number of times)		%	%	%	%	%		%		
Initial				3.00	3.00									
1-2	1.35	1.35		1.53	1.53	1.94		22.61 %	12.08 %	8.19%	436.4 4	64.6 6%	1.54	0.96
2-3	1.72	1.53		0.73	0.73	1.03		25.95 %	17.28 %	11.21 %	508.7 0	64.6 0%	1.65	1.43
3-4	2.15	1.72	2.14	0.32	0.32	0.55		28.15 %	20.88 %	13.34 %	581.3 6	64.6 0%	1.64	2.04
4-5	2.65	1.92		0.11	0.11	0.29		29.60 %	23.38 %	14.83 %	654.0 2	64.5 9%	1.55	2.75
5-6	3.24	2.14		0.00	0.00	0.14		30.50 %	25.08 %	15.86 %	726.6 8	64.5 9%	1.44	5.62

Project at a Glance

BEP

BEP - Maximum Utilisation Year	5
Cash BEP (% of Installed Capacity)	58.19%
Total BEP (% of Installed Capacity)	61.17%
IRR, PAYBACK and FACR	
Internal Rate of Return .. (In %age)	28.90%
Payback Period of the Project is (In Years)	2 Years 3 Months
Fixed Assets Coverage Ratio (No. of times)	4.852

Major Queries/Questions Answered in the Report?

- 1. What is Fiberglass Doors Manufacturing industry ?**
- 2. How has the Fiberglass Doors Manufacturing industry performed so far and how will it perform in the coming years ?**
- 3. What is the Project Feasibility of Fiberglass Doors Manufacturing Plant ?**
- 4. What are the requirements of Working Capital for setting up Fiberglass Doors Manufacturing plant ?**

- 5. What is the structure of the Fiberglass Doors Manufacturing Business and who are the key/major players ?**
- 6. What is the total project cost for setting up Fiberglass Doors Manufacturing Business?**
- 7. What are the operating costs for setting up Fiberglass Doors Manufacturing plant ?**
- 8. What are the machinery and equipment requirements for setting up Fiberglass Doors Manufacturing plant ?**

- 9. Who are the Suppliers and Manufacturers of Plant & Machinery for setting up Fiberglass Doors Manufacturing plant ?**
- 10. What are the requirements of raw material for setting up Fiberglass Doors Manufacturing plant ?**
- 11. Who are the Suppliers and Manufacturers of Raw materials for setting up Fiberglass Doors Manufacturing Business?**
- 12. What is the Manufacturing Process of Fiberglass Doors?**

- 13. What is the total size of land required for setting up Fiberglass Doors Manufacturing plant ?**
- 14. What will be the income and expenditures for Fiberglass Doors Manufacturing Business?**
- 15. What are the Projected Balance Sheets of Fiberglass Doors Manufacturing plant ?**
- 16. What are the requirement of utilities and overheads for setting up Fiberglass Doors Manufacturing plant?**
- 17. What is the Built up Area Requirement and cost for setting up Fiberglass Doors Manufacturing Business?**

18. What are the Personnel (Manpower) Requirements for setting up Fiberglass Doors Manufacturing Business?

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22. What are the Project financials of Fiberglass Doors Manufacturing Business?

- 23. What are the Profitability Ratios of Fiberglass Doors Manufacturing Project?**
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- 7.2. IS 10192~SYNTHETIC RESIN BONDED GLASS FIBRE (SRBGF) SHEETS FOR ELECTRICAL PURPOSES
- 7.3. IS 14856 (2000): GLASS FIBRE REINFORCED PLASTIC (GRP) PANEL. TYPE DOOR SHUTTERS FOR INTERNAL USE - [CED 11: DOORS, WINDOWS AND SHUTTER]
- 7.4. ISO 18319:2015: FIBRE-REINFORCED POLYMER (FRP) REINFORCEMENT FOR CONCRETE STRUCTURES -- SPECIFICATIONS OF FRP SHEETS
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Tags

#Fiberglass_Doors, #How_to_make_Fiberglass_Doors, How are Fiberglass Doors Made, #Fiberglass_Doors_Manufacturing, #Fiberglass_Doors_(FRP_Doors), FRP Doors, Manufacturing of Fiberglass Doors, Door Manufacture, Manufacture of Fiberglass Doors, #Doors_Manufacturing, Starting a Door Manufacturing Business, #How_to_Start_FRP_Doors_Manufacturing_Business, Door Manufacturing Business, Fiberglass Entry Doors, How to Start FRP Doors Manufacturing Industry, Window & Door Manufacture, #FRP_Doors_Manufacture_in_India, #Industrial_Fiberglass_Doors, Start your own Fiberglass Doors Manufacturing Unit, Detailed Project Report on Fiberglass Doors Manufacturing, #Project_Report_on_Fiberglass_Doors_Manufacturing, Pre-Investment Feasibility Study on Fiberglass Doors Manufacturing, Techno-Economic feasibility study on Fiberglass Doors Manufacturing, #Feasibility_report_on_Fiberglass_Doors_Manufacturing, Free Project Profile on Fiberglass Doors Manufacturing, Project profile on Fiberglass Doors Manufacturing Business, Download free project profile on Fiberglass Doors Manufacturing Industry, Fiberglass Door Production, Fiberglass Door Manufacturing Process, How to Start a Door Making Business, Door Manufacturing Business

**Niir Project Consultancy Services (NPCS)
can provide Detailed Project Report on
**Fiberglass Doors Manufacturing
Business.****

**Production of (FRP) Fiberglass Doors
(Surrounded Wood and Inside Filled
Polyurethane Foam by Injection)**

See more

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