

# uPVC Profiles for Doors and Windows

Manufacturing Plant, Detailed Project Report,  
Profile, Business Plan, Industry Trends, Market  
Research, Survey, Manufacturing Process,  
Machinery, Raw Materials, Feasibility Study,  
Investment Opportunities, Cost and Revenue

# Introduction

uPVC products are fire retardant. This is because they contain more than 70 % unplasticised uPVC which turns 57% Chlorine. This contribute efficiently to the flame retardant. Further, it has very high ignition temperature 400°C against 210°C of wood and has an index of 50% against 21% for wood.

uPVC Windows are especially made to suit the Indian climate. The profiles are made to adopt to various Indian climates like extreme heat & cold, heavy rainfall. The uPVC Windows can be broadly categorized in 2 types.

uPVC Sliding Windows system can be Two Track - Three Track or multi Track shutters with the provision of Dust & moisture proof wire mesh shutter with modern locking, technically design, strong durable, no chocking of shutters, Airtight, Sound proof and suitable to all weather condition.

# Few Indian Major Players are as under

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- D C M Shriram Ltd.
- Elgi Building Products Ltd.
- N C L Alltek & Seccolor Ltd.
- Nirav Commercials Ltd.



# PROJECT AT A GLANCE

PROJECT AT A GLANCE				(Rs. in lacs)			
COST OF PROJECT				MEANS OF FINANCE			
Particulars	Existing	Proposed	Total	Particulars	Existing	Proposed	Total
Land & Site Development Exp.	0.00	555.00	555.00	Capital	0.00	279.83	279.83
Buildings	0.00	252.08	252.08	Share Premium	0.00	0.00	0.00
Plant & Machineries	0.00	161.00	161.00	Other Type Share 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	52.00	52.00	Cash Subsidy	0.00	0.00	0.00
Technical Knowhow Fees & Exp.	0.00	25.00	25.00	Internal Cash Accruals	0.00	0.00	0.00
Franchise & Other Deposits	0.00	0.00	0.00	Long/Medium Term Borrowings	0.00	839.49	839.49
Preliminary & Pre-operative Exp	0.00	3.00	3.00	Debentures / Bonds	0.00	0.00	0.00
Provision for Contingencies	0.00	16.00	16.00	Unsecured Loans/Deposits	0.00	0.00	0.00
Margin Money - Working Capital	0.00	45.25	45.25				
<b>TOTAL</b>	<b>0.00</b>	<b>1119.32</b>	<b>1119.32</b>	<b>TOTAL</b>	<b>0.00</b>	<b>1119.32</b>	<b>1119.32</b>



# 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
	Rs	Rs				Rs	Rs					%
1-2	6.89	9.02	16.89	24.00	0.00	100.00	6.89	0.00	6.89	1.00	0.00	
2-3	9.55	11.44	26.44	18.00	0.00	100.00	9.55	0.00	9.55	1.00	0.00	
3-4	12.20	13.86	38.64	12.00	0.00	100.00	12.20	0.00	12.20	1.00	0.00	
4-5	14.79	16.26	53.43	6.00	0.00	100.00	14.79	0.00	14.79	1.00	0.00	
5-6	17.32	18.62	70.76	0.00	0.00	100.00	17.32	0.00	17.32	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 Contribution	P/V Ratio		
	(Number of times)			(Number of times)		%	%	%	%	%	%			
Initial				3.00	3.00									
1-2	1.32	1.32		1.42	1.42	1.94		20.33%	13.27%	8.68%	785.76	35.39%	1.63	0.91
2-3	1.63	1.47		0.68	0.68	1.06		21.68%	16.09%	10.32%	916.71	35.39%	1.72	1.25
3-4	2.00	1.63	1.99	0.31	0.31	0.61		22.59%	18.13%	11.53%	1047.67	35.39%	1.72	1.68
4-5	2.43	1.81		0.11	0.11	0.35		23.22%	19.61%	12.43%	1178.63	35.39%	1.66	2.18
5-6	2.96	1.99		0.00	0.00	0.20		23.65%	20.71%	13.10%	1309.59	35.39%	1.56	3.87





## PROJECT AT A GLANCE

<b>BEP</b>	
<b>BEP - Maximum Utilisation Year</b>	<b>5</b>
<b>Cash BEP (% of Installed Capacity)</b>	<b>38.70%</b>
<b>Total BEP (% of Installed Capacity)</b>	<b>41.48%</b>
<b>IRR, PAYBACK and FACR</b>	
<b>Internal Rate of Return .. ( In %age )</b>	<b>25.95%</b>
<b>Payback Period of the Project is ( In Years )</b>	<b>2 Years 3 Months</b>
<b>Fixed Assets Coverage Ratio ( No. of times )</b>	<b>4.393</b>



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**Niir Project Consultancy Services (NPCS) can  
provide Detailed Project Report on  
*uPVC Profiles for Doors and Windows***

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# ***NIIR PROJECT CONSULTANCY SERVICES***

**An ISO 9001:2008 Company**



# Who are we?

- *One of the leading reliable names in industrial world for providing the most comprehensive technical consulting services*
- *We adopt a systematic approach to provide the strong fundamental support needed for the effective delivery of services to our Clients' in India & abroad*



# What do we offer?

- *Project Identification*
- *Detailed Project Reports/Pre-feasibility Reports*
- *Market Research Reports*
- *Technology Books and Directory*
- *Databases on CD-ROM*
- *Laboratory Testing Services*
- *Turnkey Project Consultancy/Solutions*
- *Entrepreneur India (An Industrial Monthly Journal)*



# How are we different ?

- *We have two decades long experience in project consultancy and market research field*
- *We empower our customers with the prerequisite know-how to take sound business decisions*
- *We help catalyze business growth by providing distinctive and profound market analysis*
- *We serve a wide array of customers , from individual entrepreneurs to Corporations and Foreign Investors*
- *We use authentic & reliable sources to ensure business precision*



# Our Approach

**Requirement collection**

**Thorough analysis of the project**

**Economic feasibility study of the Project**

**Market potential survey/research**

**Report Compilation**



# Who do we serve?

- *Public-sector Companies*
- *Corporates*
- *Government Undertakings*
- *Individual Entrepreneurs*
- *NRI's*
- *Foreign Investors*
- *Non-profit Organizations, NBFC's*
- *Educational Institutions*
- *Embassies & Consulates*
- *Consultancies*
- *Industry / trade associations*



# Sectors We Cover

- *Ayurvedic And Herbal Medicines, Herbal Cosmetics*
- *Alcoholic And Non Alcoholic Beverages, Drinks*
- *Adhesives, Industrial Adhesive, Sealants, Glues, Gum & Resin*
- *Activated Carbon & Activated Charcoal*
- *Aluminium And Aluminium Extrusion Profiles & Sections,*
- *Bio-fertilizers And Biotechnology*
- *Breakfast Snacks And Cereal Food*
- *Bicycle Tyres & Tubes, Bicycle Parts, Bicycle Assembling*





- *Bamboo And Cane Based Projects*
- *Building Materials And Construction Projects*
- *Biodegradable & Bioplastic Based Projects*
- *Chemicals (Organic And Inorganic)*
- *Confectionery, Bakery/Baking And Other Food*
- *Cereal Processing*
- *Coconut And Coconut Based Products*
- *Cold Storage For Fruits & Vegetables*
- *Coal & Coal Byproduct*

- *Copper & Copper Based Projects*
- *Dairy/Milk Processing*
- *Disinfectants, Pesticides, Insecticides, Mosquito Repellents,*
- *Electrical, Electronic And Computer based Projects*
- *Essential Oils, Oils & Fats And Allied*
- *Engineering Goods*
- *Fibre Glass & Float Glass*
- *Fast Moving Consumer Goods*
- *Food, Bakery, Agro Processing*

- *Fruits & Vegetables Processing*
- *Ferro Alloys Based Projects*
- *Fertilizers & Biofertilizers*
- *Ginger & Ginger Based Projects*
- *Herbs And Medicinal Cultivation And Jatropha (Biofuel)*
- *Hotel & Hospitality Projects*
- *Hospital Based Projects*
- *Herbal Based Projects*
- *Inks, Stationery And Export Industries*

- *Infrastructure Projects*
- *Jute & Jute Based Products*
- *Leather And Leather Based Projects*
- *Leisure & Entertainment Based Projects*
- *Livestock Farming Of Birds & Animals*
- *Minerals And Minerals*
- *Maize Processing(Wet Milling) & Maize Based Projects*
- *Medical Plastics, Disposables Plastic Syringe, Blood Bags*
- *Organic Farming, Neem Products Etc.*

- *Paints, Pigments, Varnish & Lacquer*
- *Paper And Paper Board, Paper Recycling Projects*
- *Printing Inks*
- *Packaging Based Projects*
- *Perfumes, Cosmetics And Flavours*
- *Power Generation Based Projects & Renewable Energy Based Projects*
- *Pharmaceuticals And Drugs*
- *Plantations, Farming And Cultivations*
- *Plastic Film, Plastic Waste And Plastic Compounds*
- *Plastic, PVC, PET, HDPE, LDPE Etc.*

- *Potato And Potato Based Projects*
- *Printing And Packaging*
- *Real Estate, Leisure And Hospitality*
- *Rubber And Rubber Products*
- *Soaps And Detergents*
- *Stationary Products*
- *Spices And Snacks Food*
- *Steel & Steel Products*
- *Textile Auxiliary And Chemicals*

- *Township & Residential Complex*
- *Textiles And Readymade Garments*
- *Waste Management & Recycling*
- *Wood & Wood Products*
- *Water Industry(Packaged Drinking Water & Mineral Water)*
- *Wire & Cable*



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