

#### RUSHIL DECOR LIMITED

Corporate Office:

Rushil House Near Neelkanth Green Bungalow, Off Sindhu Bhavan Road, Shilaj, Ahmedabad-380058, Gujarat, INDIA. Read. Office:

S. No. 125, Near Kalyanpura Patia, Village ITLA, Gandhinagar-Mansa Road, Ta. Kalol, Dist. Gandhinagar-382845, Gujarat, INDIA.

CIN: L25209GJ1993PLC019532

🔞 +91-79-61400400 💪 +91-79-61400401 😉 info@rushil.com 📵 www.virlaminate.com

RDL/022/2018-19

Date: 12.07.2018

To. The National Stock Exchange of India Ltd Exchange Plaza, Bandra - Kurla Complex, Bandra (E), Mumbai - 400 051

Dear Sir / Madam,

To. **BSE** Limited Phiroze Jeejeebhoy Towers, Dalal Street. Mumbai- 400 001

ISIN: INE573K01017 NSE EQUITY SYMBOL: RUSHIL **BSE SCRIPT CODE: 533470** 

Sub: Intimation about schedule of Analysts / Institutional Investor Meetings under the SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015.

We would like to inform you that the officials of the Company will attend the following meeting of Institutional Investors.

Day and Date of Meeting	Name of Investor with whom meeting is to be held	Venue
Thursday,	Crest Capital	Mumbai
12 <sup>th</sup> July, 2018	2. Principal India AMC	
	<ol><li>White Oak Capital Management</li></ol>	

Further, the Presentation incorporating the financial data and business information of the Company is enclosed herewith and it is also uploaded on the websites of the Company. The said presentation may be used in meeting.

This is in compliance to Regulation 30 of the SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015.

Please take the same in your record.

Thanking you,

Yours Faithfully,

For Rushil Decor Limited ModInk

(H. K. Modi) Compliance Officer

Tele No.: (079) 61400400

Email: jpo@rushil.com / cs@virlaminate.com















## Safe Harbour

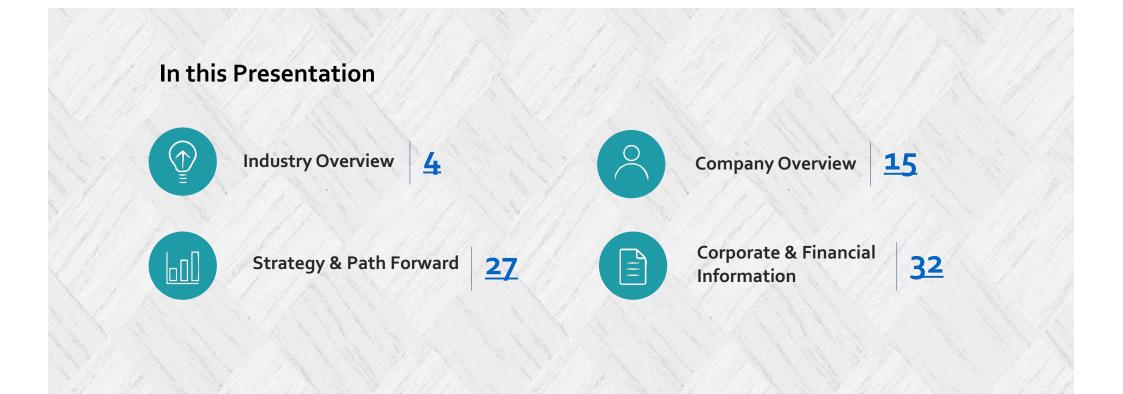
Material and information provided in this presentation may contain 'forward-looking statements'. These statements are based on current expectations, forecasts and assumptions that are subject to risks and uncertainties which could cause actual outcomes and results to differ materially from these statements.

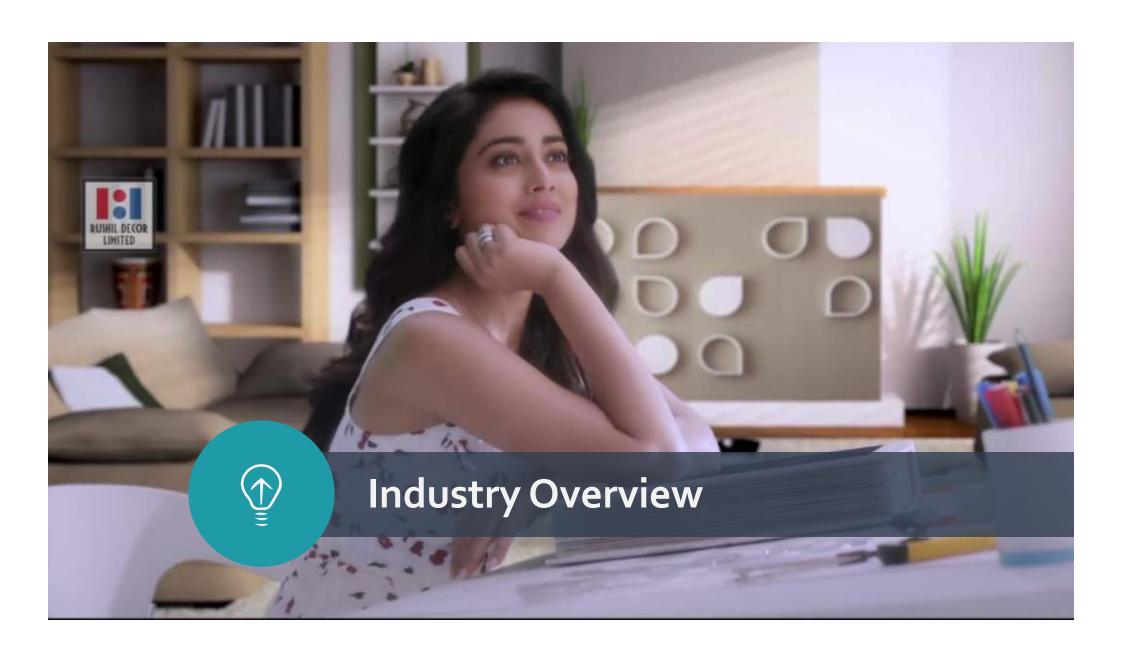
Risks and uncertainties include general industry and market conditions, and general domestic and international economic conditions such as interest rate and currency exchange fluctuations. Risks and uncertainties particularly apply with respect to product-related forward-looking statements. Product risks and uncertainties include, but are not limited, to technological advances and patents attained by competitors, challenges inherent in new product development; claims and concerns about product safety; obtaining regulatory approvals; domestic and foreign industry reforms; industry trends, and governmental laws and regulations affecting domestic and foreign operations.

Also, for products that are approved, there are manufacturing and marketing risks and uncertainties, which include, but are not limited, to inability to build production capacity to meet demand, unavailability of raw materials, and failure to gain market acceptance.

The Company undertakes no obligation to update or revise any forward-looking statements whether as a result of new information, future events or otherwise.

## **Contents**





Furniture: The 1<sup>st</sup> Human "Want"



Food

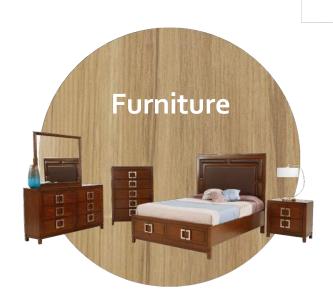


Clothing

Our Basic "NEEDS"



Shelter



Our First "WANT"

As we evolve, our furniture should, too!

## Furniture for the "Convenience" Generation

Millennials - The Convenience Generation

Ease of "readymade" and DIY winning over carpentry & customization









WHY READYMADE?

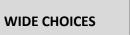


CONVENIENCE

**AFFORDABILITY** 



**TIME SAVING** 





**EASE OF INSTALLATION** 



**QUICK ASSEMBLY** 



QUALITY



## The Furniture Material Landscape

**Engineered Products** 

#### **Surface Products**

	Timber	Plywood	Medium Density Boards - <b>MDF</b>	Particle Boards	Veneers	Laminates	WPC
Lifecycle	Lifetime durability (25 + years)	Durability (~20 years)	Sturdy (8-10 years)	Fragile (>5 years)	<ul><li>Cheap</li><li>Non aesthetic</li></ul>	Sturdy + durable     Style oriented	Durable (8-10 years)
Consumer Factors	<ul><li>Expensive</li><li>Environmental damage</li></ul>	<ul><li>Not as expensive as timber</li><li>Old technology</li></ul>	<ul><li>Cost-effective</li><li>Malleable yet strong</li><li>Versatility of use</li></ul>	<ul><li>Lightweight and not sturdy</li><li>Least expensive</li></ul>	• Decorative • Expensive	<ul><li>Decorative</li><li>Eco-friendly</li><li>Affordable</li></ul>	<ul> <li>Eco-friendly</li> <li>Versatility &amp; ease of use – LEED compliant</li> <li>Strong yet affordable</li> </ul>
Industry Size & Growth	Size: INR 120 billion CAGR: 10-12%	Size: INR 180 billion CAGR: 6-8%	Size: INR 18 billion CAGR: 20%	Size: INR 27 billion CAGR: 15%	Size: INR 10 billion CAGR: 10%	Size: INR 50 billion CAGR: 10%	Size: INR 10 billion CAGR: 10.7%
Barriers to Entry	Highly unorganized (80%+) & import dependent due to availability constraints	Highly unorganized (70%)	Fully Organized (100%)	Highly unorganized (70%)	Organised: 65%	Organized (55%)	Organized (Material of the future)



Plywood Veneer Laminates MDF

**76%** 1135% 185% 132%



India Industry CAGR Revenue (2012 – 2017)

Plywood Veneer Laminates MDF 6-8% 10% 20% 10%

## Furniture of the Future: Made with MDF





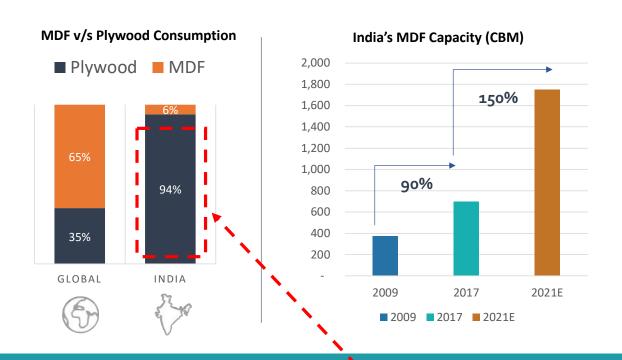
- Made from wood, fibres and resin
- Sourced through agroforestry
- Machine dried and pressed to produce dense, stable sheets.
- DIY (Do-it-yourself) trends gaining traction
- More stable than solid wood
- Withstands changes in heat and humidity better.
- Millennials want furniture compatible with their lifestyle
- Easy on the pocket.

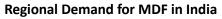
#### Why MDF is ideal for DIY?

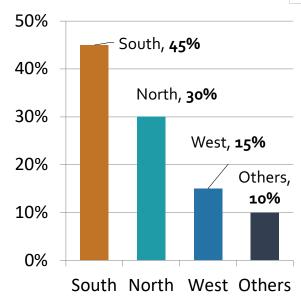
- 1. Precise engineering & advanced wood technology
- 2. Excellent screw holding properties
- 3. Affordability and durability

## 

## India's MDF market is highly under-penetrated







China's MDF consumption
30 million CBM

Huge penetration opportunity India's MDF consumption

0.70 million CBM

Demand in South India is the highest, followed by the North

## The Plywood Substitution Opportunity - MDF

## Plywood replacement opportunity

**Total Indian Plywood market:** 

**INR 180 billion** 



#### Technological superiority of MDF over Plywood



Moisture resistance







Easy-clean

Low maintenance



- Modular furniture
- · Cabinet & entry doors
- Exteriors such as play areas, lobbies, etc



Offices

- Factories
- Warehouses
- Hotels
- Restaurants



- Educational institutions
- Medical institutions
- · Public utility spaces (libraries, airports, waiting rooms)

## Material of the Future: Eco-friendly with WPC

#### What is WPC?

Wood Polymer Composite (WPC) - a composition of "recycled" natural fibre & polymer.

Natural fibres like wood fibre (in powder form usually) or agriculture waste (rice husk, bagasse, wheat straw, etc.) are mixed with polymers such as Poly vinyl chloride (PVC).



Seamless workability



Strong & durable





Eco-friendly & Recyled – 10 WPC boards save 1 Tree

#### Characteristic features

- Made from 100% recycled material
- Cost-effective
- Maintenance-friendly
- Non-hazardous
- > Pesticide proof

- Strong & durable
- Weather, UV & moisture resistant
- Solvent joining capabilities
- No process waste

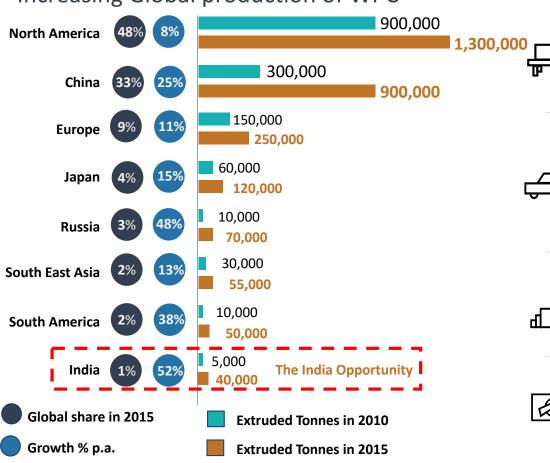
**Demand forecast**Global WPC market likely to grow at

10.7% CAGR from 2016-2021

# Factors Driving the Growth of the WPC Sector

## The Plywood Substitution / Alternate Opportunity - WPC



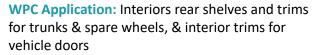


#### **Furniture**

WPC Application: Interiors, ceilings, modular furniture

Characteristics driving Demand: Strength, durability, seamless workability, solvent joinery system

#### **Automotive**



Characteristics driving Demand: Eco-friendly, lightweight, 100% recycled material

#### Construction

WPC Application: Decking, siding, and fencing Characteristics driving Demand: Eco-friendly, sturdy, flexibility, non-hazardous

#### Consumer Goods



**Characteristics driving Demand:** Malleability, enables precise and speedy engineering

## Demand Drivers for the Furniture Industry – Global & Local

- Organized furniture industry growing by **20%** every year. (World Bank)
- Market volume of USD 183 bn. in 2018 | ARPU\* in the "Furniture & Homeware" segment: USD 261

#### **TOURISM DEMAND**

Tourism world's largest commercial industry, grew at 7% worldwide and ~10% in India in 2017

#### **India Context**

Demand for mid-market hotels is increasing.

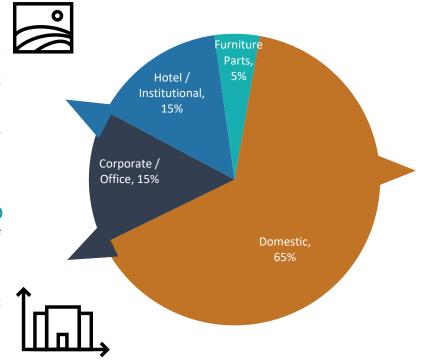
Of 93,000 hotel rooms added to existing
114,000 hotels by March 2017 across major
Indian cities, almost 50% will be in the midmarket and budget range. (Source: HVS India)

#### **COMMERCIAL SPACE DEMAND**

More than 700 million square feet (MSF) of space under construction to be delivered from 2017-19

#### India Context

The demand for office spaces in top 8 cities of India alone equals 27 MSF





#### **HOUSING DEMAND**

By 2030, the world will need at least 300 million new housing units and large-scale investments (World Bank 2016).

#### **India Context**

The Pradhan Mantri Awas Yojana aims to build 60 million new houses by 2022 of which 20 million will be in urban centres.

\* Average Revenue per User Source

## **India: Macroeconomic Growth Drivers**

Implementation of Goods & Services Tax (GST) Sectoral transformation from unorganized to organized. Complex tax structure simplified into a single, simple taxation configuration. Level-playing field for the sector as the exemption limit is restricted to INR 20 lakhs pushing most small units out of the exemptions net.



GST rate 18%



GST rate 18%



GST rate **18%** 



GST rate 18%

Impact of
Government
sponsored
Missions







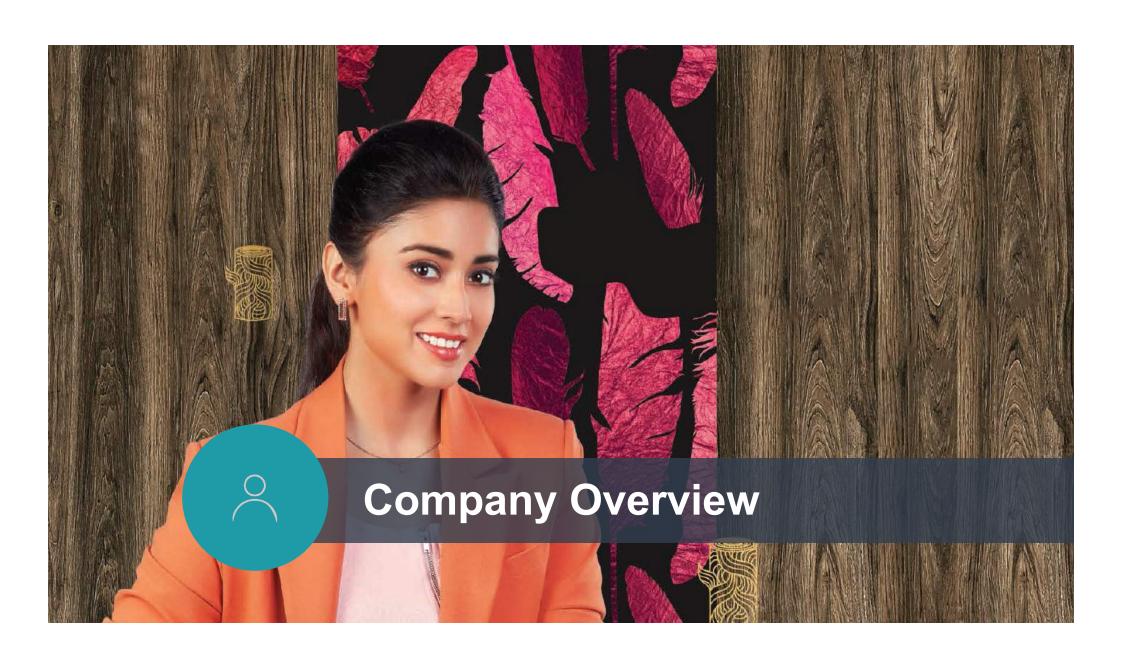
Demand for plywood,
MDF boards and
laminates is likely to
remain strong with
the Government's
focus on
infrastructure and
low-cost housing

India – 3<sup>rd</sup>
largest
consumer
market
globally
driving
demand

LEED certified
Green Buildings
(picking up in
India) can only
use MDF + WPC
and no
plywood

The impetus to the Make in India programme on a global platform gives indigenous manufacturers an inherent advantage







## **Leading interior infrastructure player in India – '**Re-engeering Possibilities'

# India's 3rd largest

manufacturer of MDF boards

# Among top 5

largest player in the Laminates segment

Focussed on 3 segments,

MDF + LAMINATES + WPC

industry growth areas

## Strategic Competitive Advantage



**Design** First, **Quality** First Brand Approach



Product
Innovation &
Value Engineering



**De-risking** – Geographic & Customer Segments



Customer **Education** and Smart **Fashion** + Value-based **green** products

## An institutionalized family business run professionally



4 Generations In the Business of Design Engineering

#### **Promoter-led**

#### Late Shri Ambalal Thakkar

One of India's biggest plywood trader in his time and founder of the group



#### **Shri Ghanshyam Thakkar**

- Founder & Chairman of Rushil Décor
- Started manufacturing with a focus on laminates

#### **Shri Krupesh Thakkar**

- M.D. of Rushil Décor
- Expanded the business spectrum with value engineering & manufacturing of MDF, WPC etc.

#### **Shri Rushil Thakkar**

- Next generation business leader
- Currently focused on brand building initiatives, international sales and digital & e-commerce



**Trading** 

Manufacturing

**Value Engineering** 

**Brand Globalization** 

Professionally managed

Chief Executive
Officer

+

Chief Financial Officer

+

Regional Marketing & Sales Officers

+

Head of Engineering & R&D Officer

Employee strength: 400+



Rushil Décor has completed 25 years of manufacturing business leadership in May 2018.

## Our Product proposition and strengths – Design led Value Engineering

	Laminates	MDF Boards	WPC	
Value Proposition	Design Leaders	Quality Experts	Value Engineering	
Price-point	Competitively priced products for domestic and export markets	Competitively priced products for domestic markets (South India – logistics advantage)	Quality extruded products for domestic and export markets	
Product Excellence	<ul> <li>ISO 9001:2008; ISO 14001:2004; BSOHSAS 18001:2007 quality certification for management systems of all the laminate plants by ISOQAR.</li> <li>Certificate of compliance by UK certification and inspection Ltd</li> </ul>	Certified by Bureau of Indian Standards (BIS)	<ul> <li>Eco-friendly</li> <li>Versatility &amp; ease of use</li> <li>LEED certification led carbon credits</li> </ul>	
Durability	Used for both interior and exterior applications and heavy- duty industrial applications	MDF boards are manufactured using German technology and machines	• Durable (8-10 years)	
Cutting-edge range	<ul> <li>500+ designs &amp; 50+ textures &amp; finishes in HPL segment alone.</li> <li>Constant innovation</li> <li>Strong product development and Merchandising team</li> </ul>	<ul> <li>Current capability of MDF boards thickness range - 7.5 mm to 30 mm</li> <li>New plant at Andhra Pradesh:         Capability of producing the entire range of thickness of MDF Board from 1 mm to 30 mm     </li> </ul>	<ul> <li>Commissioned a new unit at Chikmangaluru, Karnataka. Commercial operations started in January, 2018</li> </ul>	

## Customer Vantage



Affordable



**User-friendly** 



Best-in-class Quality



Aesthetic Appeal

## Our product focus





#### **Our Brands**





#### **Advantage**

- Attractive Safe
- Eco-friendly Pocket-friendly
- Durable



## Manufacturing

**Units** 

Capacity

Utilization

**3** (all based in Gujarat, India)

34.9 lakh sheets per annum 96.7% (FY18)



## Marketing

#### **Network**

**70** Distributors **13** Consignment stockists **3** Depots **3** Branches **1,950** Dealers

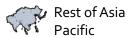
**Areas** 











www.rushil.com

## Our product focus





## **Products**

#### Range

4 Ft. X 8 Ft. MDF Boards with thickness range from 7.5 mm to 30 mm, both in Interior & Exterior grades

#### **Our Brands**







## Manufacturing

#### Units

- 1 (based in Karnataka, India).
- Proposed new unit to be set up in Andhra Pradesh
- State of the art CNC machines that make MDF with homogeneity and less wastage

## **Capacity**

300 CBM/ day to be increased to 1,100 CBM/PD after the initiation of the Andhra Pradesh unit

#### Utilization

96.2% (FY18)

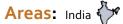


## Marketing

#### Network

80 distributors 3 consignment stockists 850 dealers 50 institutional customers

www.rushil.com





## Our product focus





Wide range of WPC Boards both in Interior & Exterior grades

#### **Advantage**

- Green product • 100% eco-friendly •
- 100% water-proof Pocket-friendly
- Durable



## Manufacturing

Unit

Chikmangaluru, Karnataka

**Capacity** 

5,760 MT per annum

Operations commissioned

Jan.,2018



## Marketing

#### **Network**

New offering

ntroduced through current marketing channels

#### **Areas**



www.rushil.com

## **Strategic Manufacturing Advantage**

#### Laminates

- 3 laminate manufacturing units in Gujarat
- Capacity: 34.9 lakh sheets per annum

#### **MDF** (Current)

- State of the art MDF board manufacturing unit in Karnataka
- Capacity: 300 CBM/ day

#### MDF (2017)

- MOU with A.P. Government to establish second MDF plant
- Proposed capacity: 800 CBM/ day

#### **WPC**

- Initiation of manufacturing unit at Chikmangaluru, Karnataka
- Date of Commissioning: 29th Jan. '18

#### **World-class Quality Assurance**









- ISO 9001:2000 certified
- 2-Star Export House recognition by DGFT, Government of India



Green-label certification from Singapore Environmental Council for laminates manufacturing process

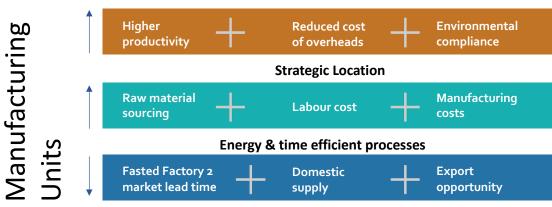
BIS certification and Eco-mark certification for MDF manufacturing

#### **Ratings & Recognition**





#### World-class infrastructure modelled on international technical plants



# **Manufacturing Infrastructure**



Source



## Our Exports shadowing global consumption





Decrease in furniture consumption in South America

# Gaining an edge over competition

## Competition Mapping - MDF

\*FY17 figures & data

			arte.
	RUSHIL DECOR LIMITED	acti@r	i Greenply
Business Segments	Laminates & MDF	MDF, Partic Boards	le Plywood & MDF
MDF Capacity* (in CBM)	90,000 cbm (will increase by 240,000 CBM after the initiation of new unit at A.P.)	160,000	180,000 ((additional capacity of 360,000 CBM thru AP Unit to b functional from FY19)
MDF Production (in CBM)	77,277	115,000	189,171
Capacity Utilization* (Production / Capacity)*	86%	72%	105%
Revenues* (in INR crore)	138	275	477
Average Realisation* (per CBM in INR)	17,997	~18,000	25,764
Factory Locations	Chikmangluru, Karnataka	Sitarganj, Uttarakhan	Pantnagar, d Uttarakhand
Market Share*	11%	21%	30%

## **Competition Mapping - Laminates**

	RUSHIL DECOR LIMITED	GENTURY PLY	Greenlam		
Business Segments	Laminates & MDF	Laminates, MDF, Particle Boards, Ply etc	Laminates & Veeners		
Capacity* (in CBM)	3.94 million sheets	4.8 million sheets (scaling up by 50%)	14.02 million sheets (FY20 – 20.02 million sheets)		
Capacity Utilization* (Production / Capacity)	91%	Approx. 80%	105%		
Revenues* (in INR crore)	167	364	938		
Factory Locations	Mansa, Gandhinagar, Gujarat (3 units)	Bishnupur, West Bengal	Behror, Rajasthan and Nalagarh, Himachal Pradesh		
Market Share*	India's fourth largest manufacturer	Third largest player in India	India/ Asia's largest and the World's third largest manufacturer		
			Source		

## Creating awareness to drive retail & institutional sales

#### **Awareness Drives**



Education programmes for carpenters, interior decorators and architects to drive usage of MDF and WPC

- Enhance the knowledge of MDF among end-users
- Provide material usage training
- One-on-one meetings with architects
- Door to door visit to retail customers
- TV ads
- Dealer & distributors engagement

#### Focus on Institutional Sales



Exclusive contracts with various institutions - hospitals, educational institutes, residential builders etc.



Preferred vendor for schools set up by Government of Gujarat under the Sarva Shiksha Abhiyaan scheme

#### **Corporate Customers**







Magpie

Pareen Furniture

Om Furniture





Impressions Furniture







Shobha Builders

Indoline



## **4F Focus: Favourable Furniture Fundamentals**



- Product Penetration through multiple customer channels
- · Housing Deficit & Macro demand
- Capacity Expansion



# Future of Furniture

- MDF & WPC led Value engineering
- Quality performance
- Design integrity & thinking



Financial &
Geographic Stronghold

- Strong financial performance
- Regional Leadership (South India)
- Expanding in other markets (East India)



Strategy

The Agro- Forestry Edge

- Responsible sourcing of wood
- Access to low-cost raw material
- Second income for farmers

## The Agro-Forestry Edge



#### Win-win for Farmers & RDL

- Active participation in government-sponsored agroforestry projects
- Farmers in the coffee growing regions of South India growing trees on their farmland.
- Fast growing trees such as eucalyptus, acacia, silver oaks
- Require timely cutting to protect the plantations
- RDL strategically sources timber from the farmers at a low cost
- Farmers gain a second source of income



Singapore Green Label



Indian Ecomark

## **Impact**



Improvement in productivity



Farmer income and livelihood opportunities for rural smallholder farmers



Conservation of the natural resources and forest

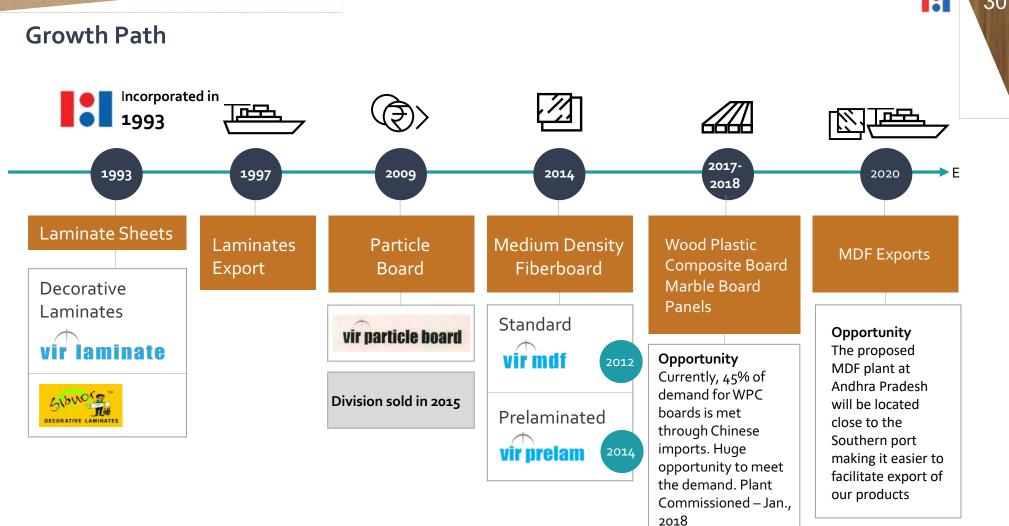


Environmental protection security



Increasing the forest / tree cover







## Strategic market creation for MDF through Imports

Ensure front end demand creation (distributors, customers) ahead of in-house manufacturing



**MDF from Imports** 



**Market Creation** 



Customer gets used to Vir MDF brand



Ready revenue stream



MDF from In-house manufacturing



Proposed new unit in Andhra Pradesh

240,00 CBM/ p.a. capacity

Start operations by 2020

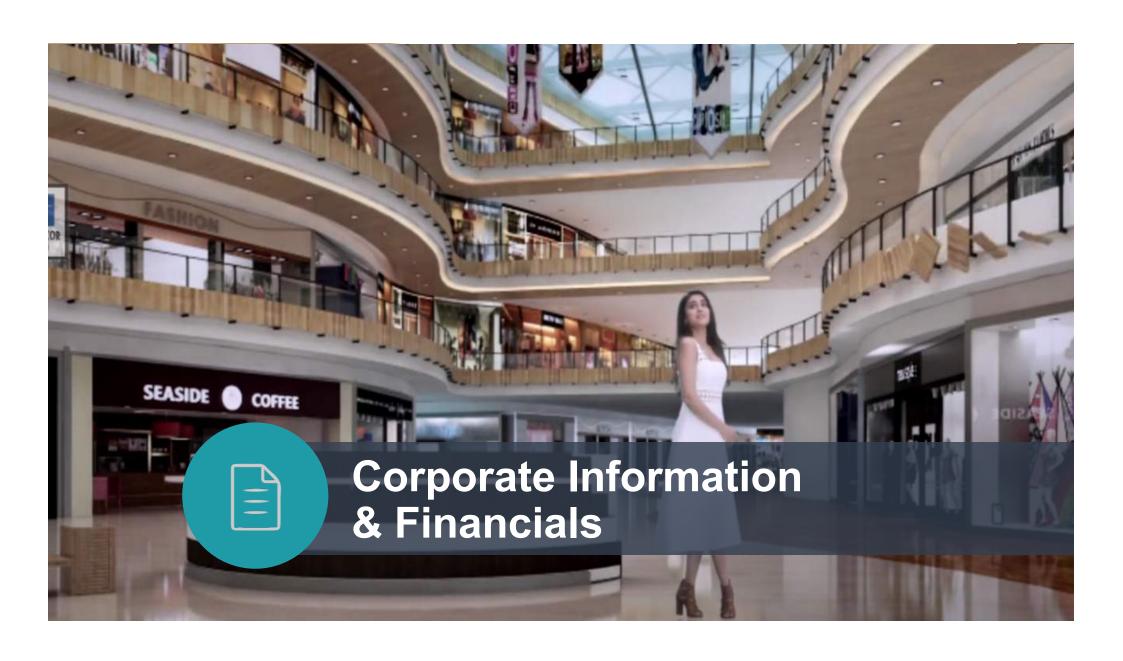


Serve an already established market created by imports

Capacity utilization from Day 1

Profit efficiency from import substitution

Brand becomes recognized for quality and reliability



## **Board of Directors**

#### **Board Members**

Shri Ghanshyam A. Thakkar Executive Director (Promoter)

Shri Shankar Prasad Bhagat Non-Executive Independent Director Shri Krupesh Thakkar Executive Director (Promoter)

Shri Rohit Thakkar Non-Executive Independent Director Shri Kaushik Thakkar Executive Director

Smt Jingle Thakkar Non-Executive Independent Director

#### **Promoter Profiles**

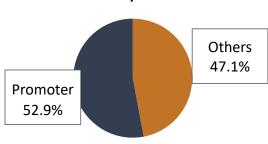
#### Shri Ghanshyam Thakkar

#### Founder & Chairperson

 More than four decades of industry experience

#### Market cap:

INR ~1,000 crore



#### Shareholding as on 30th Jun., 2018

#### Shri Krupesh Thakkar

#### **Managing Director**

- More than 2 decades of industry experience
- Recipient of several accolades including "Rajiv Gandhi Shiromani Award" and the "Indira Gandhi Sadbhavana Award" in 2007 for his business achievements

#### Management Team – Passionate Professionalism

#### Shri Ghanshyam A. Thakkar

Founder & Chairperson

#### Shri Krupesh Thakkar

**Managing Director** 

Shri Keyur Gajjar

Chief Executive Officer **Shri Vipul Vora** 

Chief Financial Officer

Shri Hasmukh Modi

> Company Secretary

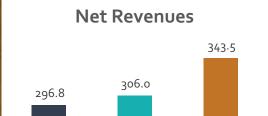
## **Financial Overview**

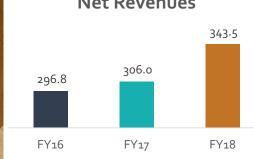
Figs. in INR Crs.

Profit & Loss Summary						
Particulars (INR crores)	FY '13	FY '14	FY '15	FY '16	FY '17	FY '18
Revenue from Operations (Net)	182.02	255.67	275.65	296.75	305.95	343.52
Other Income	1.48	1.63	2.43	0.82	2.83	2.71
Total Income	183.50	257.30	278.08	297.57	308.78	346.23
Raw material costs	113.06	158.62	176.09	172.69	167.80	180.86
Employee costs	9.41	14.46	15.72	18.41	20.65	20.98
Other costs	36.12	54.64	55.59	70.28	69.76	85.19
Total Expenditure	158.59	227.72	247.40	261.38	258.21	287.03
EBIDTA	24.91	29.58	30.68	36.19	50.57	59.19
EBIDTA margin (%)	13.57%	11.50%	11.03%	12.16%	16.38%	17.10%
Interest	11.17	15.43	14.35	11.61	10.36	8.70
Depreciation	5.12	7.63	6.92	6.49	6.88	7.53
Profit before Tax	8.62	6.52	9.41	18.09	33.33	42.96
PBT margin (%)	4.70%	2.53%	3.38%	6.08%	10.79%	12.41%
Tax	4.60	3.51	4.05	10.95	8.80	11.98
Profit after Tax	4.02	3.01	5.36	7.14	24.53	30.98
PAT margin (%)	2.19%	1.17%	1.93%	2.40%	7.94%	8.95%
Extraordinary Items	-	-	(6.02)	-	-	-
Net P/L after Minority Interest	4.02	3.01	-0.66	7.14	24.53	30.98
Net Profit margin %	2.19%	1.17%	-0.24%	2.40%	7.94%	8.95%
Issued Shares (in crs.)	1.44	1.44	1.44	1.44	1.44	1.47
Diluted EPS (in INR)	2.80	2.09	(0.45)	4.96	17.04	21.30

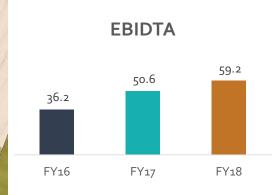
Figs. in INR Crs.



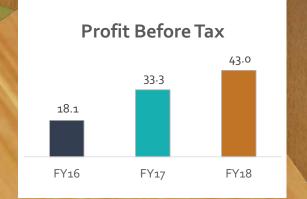
















Figs. in INR Crs.

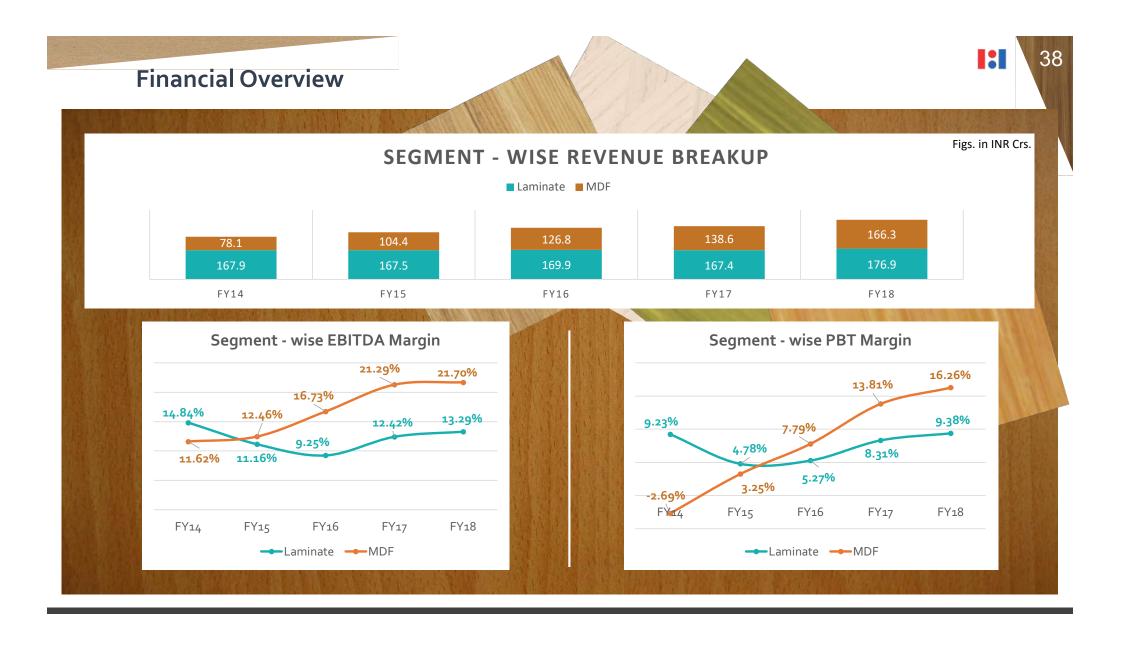
# Laminates Segment | Financial & Operating Parameters

Particulars (INR crores)	FY'14	FY'15	FY'16	FY'17	FY'18
FINANCIAL PARAMETERS					
Net Sales (Incl. License Income) (INR crore)	167.88	167.50	169.91	167.36	176.86
EBITDA (INR crore)	24.91	18.69	15.72	20.79	23.50
EBITDA Margin (%)	14.84	11.16	9.25	12.42	13.29
PBT (INR crore)	15.50	8.00	8.96	13.90	16.59
PBT Margin (%)	9.23	4.78	5.27	8.31	9.38
OPERATIONAL PARAMETERS					
Annual Capacity (Sheets)	30,00,000	34,92,500	34,92,500	34,92,500	34,92,500
Production (Sheets)	28,56,232	30,92,901	32,54,194	31,31,445	33,78,361
Sales (Sheets)	28,80,001	30,30,509	31,69,639	31,60,266	31,49,648
Utilisation (%)	95.21	88.56	93.80	89.66	96.73
Average Realisation (INR / Sheet)	582.92	552.71	536.05	529.58	555.90

Figs. in INR Crs.

# MDF Segment | Financial & Operating Parameters

Particulars (INR crores)	FY'14	FY'15	FY'16	FY'17	FY'18
FINANCIAL PARAMETERS					
Net Sales (INR crore)	78.06	104.42	126.84	138.59	166.25
EBITDA (INR crore)	9.07	13.01	21.22	29.50	36.08
EBITDA Margin (%)	11.62	12.46	16.73	21.29	21.70
PBT (INR crore)	-2.10	3.39	9.88	19.14	27.03
PBT Margin (%)	-2.69	3.25	7.79	13.81	16.26
OPERATIONAL PARAMETERS					
Annual Capacity (CBM)	90,000	90,000	90,000	90,000	90,000
Production (CBM)	54,652	62,898	70,628	80,082	86,556
Sales (CBM)	47,667	61,661	69,097	77,276	84,526
Utilisation (%)	60.72	69.89	78.48	88.98	96.17
Average Realisation (INR / CBM)	16,376	16,651	17,771	17,920	19,668



Figs. in INR Crs.

# **Financial Overview**

Balance Sheet Summary								
Particulars (INR crores)	FY'14	FY'15	FY'16	FY'17	FY'18			
Equity	14.40	14.40	14.40	14.40	14.72			
Reserves & Surplus	60.46	59.63	65.91	95.58	155.94			
Networth	74.86	74.03	80.31	109.98	170.66			
Long Term Borrowing	76.17	56.30	43.78	33.17	38.86			
Short Term Borrowing	67.46	61.36	60.63	59.78	62.16			
Total Debt	143.63	117.66	104.41	92.94	101.02			
Capital Employed	218.49	191.69	184.72	202.92	271.68			
Cash & Cash Balance	5.59	6.89	6.29	6.66	4.80			
Fixed Assets	154.80	136.74	139.81	141.92	198.36			
Trade Receivables	42.11	43.54	40.83	47.79	50.18			
Trade Payables	53.02	48.32	50.53	38.93	58.60			
Inventories	65.32	56.32	61.14	61.80	83.24			
KEY RATIOS								
Inventory (Days)	93	75	75	74	88			
Debtor (Days)	60	58	50	57	53			
Creditor (Days)	112	104	104	85	108			
Working Capital Turnover (Days)	103	86	79	98	88			
Debt Equity (x)	1.92	1.59	1.30	0.85	0.59			
Return on Equity (%)	4.02%	-0.89%	8.89%	22.31%	18.15%			

### **Corporate Social Responsibility**

### **CSR Expenditure**

**FY16-17** – 18.30 lac

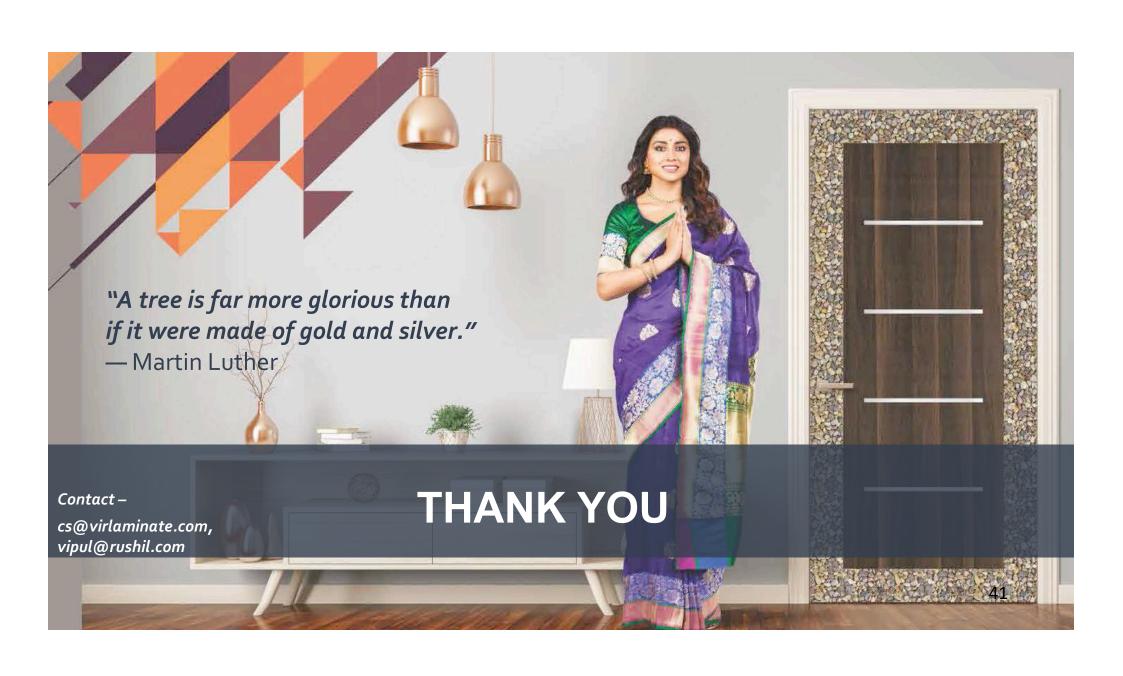
**FY15-16** – 17.31 lac



- Education
- Health
- Livelihoods
- Community Upliftment
- Women & Children Empowerment
- Sanitation
- Disaster Management



- **Local Communities**
- Women & Children
- Youth
- Elders
- Marginalized Segments
- **Community Heroes**



# Millennials: Driving the MDF & WPC Furniture segment

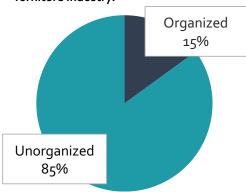
Millennials - born between 1980 and 2000 representing 30% of the adult population Have strong brand loyalty for quality products when actively engaged by brands





## Huge opportunity in MDF and WPC from the surge in demand

Percentage share of organized/ unorganized furniture industry.



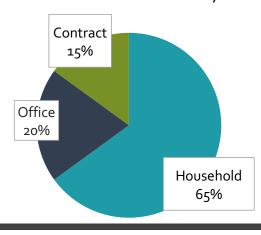
### **Laminates Industry Snapshot**

- Consumption of Indian panel products has grown at a CAGR of 15-20% for the organised segment
- Increasing consumerism and urbanization are key growth drivers



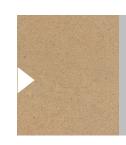
- Industry size INR 5,000 crore
- 40% organized sector
- 60% unorganized sector

#### Consumer in the furniture industry



### **MDF Industry Snapshot**

- ~33% of India's requirement met through imports from China, Malaysia, Thailand and Sri Lanka
- Significant advantages over plywood spurring popularity



- 100% organized sector
- Industry size INR 1,800 crore
- CAGR of 16% between 2012 and 2017

### **WPC Industry Snapshot**

- Globally preferred alternative to wood and wood products
- LEED certification (green building) & enhanced recycled content credit



- Industry size INR 1,000 crore
- CAGR of 10.7% between 2016 and 2021

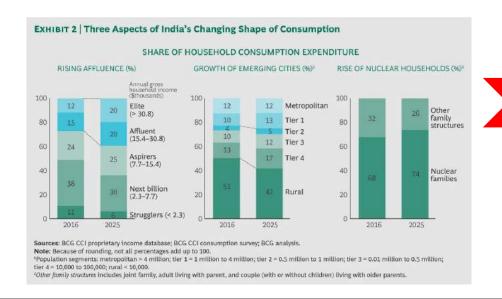
Source

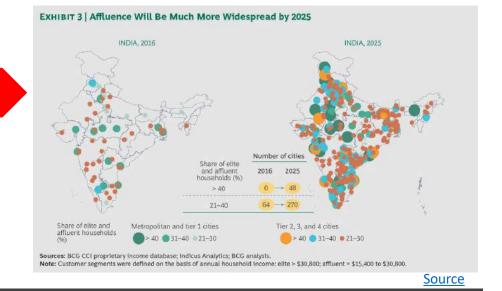




#### India is still a growth story—a big growth story

- Assuming conservative GDP increase of 6-7% a year, consumption expenditure expected to reach \$4 trillion by 2025.
- India's nominal year-over-year expenditure growth of 12% is more than double the anticipated global rate of 5% and will make India the third-largest consumer market by 2025.
- Rising affluence is the biggest driver of increasing consumption. India's consumer story will be shaped by its **440 millions Millennials** and **390 million Gen Z** (born after 2000). The sheer size of India's youth combined with improved education pave the way for sustained growth in purchasing power making it one of the world's most compelling growth stories for the next 20 years.





## **Bibliography**

#### The Furniture Material Landscape: back

http://www.fao.org/faostat/en/#data/FO

http://www.antiquelimited.com - Report by Antique Stock Broking Limited

http://www.plyreporter.com/news/6/honest-effort-will-make-wpcpvc-sector-sustainable

https://www.indiamart.com/proddetail/wood-plastic-composite-wpc-pre-feasibility-report-7908796948.html

https://www.linkedin.com/pulse/global-wood-plastic-composites-wpc-market-industry-size-campbell/

#### Furniture of the Future: Made with MDF: back

http://eyeonhousing.org/2015/08/how-long-does-it-take-to-build-an-apartment-building/

#### India's MDF market is highly under-penetrated: back

https://www.greenply.com/images/pdf/Analyst-Meet-Presentation-2016.pdf

http://www.plyreporter.com/news/10069/mdf-and-wood-particle-board-to-be-costly

http://www.wbpionline.com/features/capacity-set-to-top-100-million-cubic-metres-4645995//image/capacity-set-to-top-100-million-cubic-metres-4645995-469453.html

#### Material of the Future: Eco-friendly with WPC: back

https://www.linkedin.com/pulse/global-wood-plastic-composites-wpc-market-industry-size-campbell/

#### The Plywood Substitution / Alternate Opportunity - WPC: back

http://news.bio-based.eu/media/news-images/20130905-01/WPC\_bioplasticsMAGAZINE\_1304.pdfhttp://www.ecoste.in/the-myths-about-the-usage-of-wpc-board/

http://www.kitchendesire.in/interview/Hardik-Panchal/

https://www.linkedin.com/pulse/global-wood-plastic-composites-wpc-market-industry-size-campbell/



### **Bibliography**

#### Demand Drivers for the Furniture Industry – Global & Local: back

http://www.hsbc.com/news-and-insight/media-resources/media-releases/2017/generation-buy

http://blog.marketresearch.com/5-top-trends-in-the-furniture-industry

http://www.marketwired.com/press-release/global-office-forecast-is-the-world-overbuilding-2228605.htm

http://blog.marketresearch.com/5-top-trends-in-the-furniture-industry

https://www.ibef.org/download/Furniture 170708.pdf

http://www.businesstoday.in/opinion/interviews/accor-india-hospitaity-focuses-on-mid-market-economy-

hotels/story/215704.html

https://www.wttc.org/-/media/files/reports/economic-impact-research/countries-2017/india2017.pdf

https://www.statista.com/outlook/255/100/furniture-homeware/worldwide#

#### India: Macroeconomic Growth Drivers: back

https://economictimes.indiatimes.com/articleshow/52285252.cms?utm\_source=contentofinterest&utm\_medium=text&utm\_campaign=cp\_pst

#### Our Exports shadowing global consumption : back

https://www.worldfurnitureonline.com/research-market/PDF/news-articles/2016/Pre-Seminar.pdf

#### Gaining an edge over competition: back

https://www.greenlamindustries.com/pdf-file/AnalystPresentation-11th-Aug-17.pdf

centuryply.com/files/download/6a2f07fb62d2830

https://www.edelweiss.in/ewwebimages/WebFiles/Research/fc69078a-58d4-4ad3-9bfd-05c2a03504fa.pdf

http://centuryveneers.com/files/download/31a2a803a756c4a

http://www.centuryply.com/files/download/721fb2ea87ab978



### **Bibliography**

### The Agro-Forestry Edge: back

http://www.indiaenvironmentportal.org.in/files/file/Agroforestry%20policy%202014.pdf

#### Millennials: Driving the MDF & WPC Furniture segment: back

http://www.blueport.com/blog/furniture-retailers-guide-to-the-millennial-consumer/

http://www.furnituretoday.com/article/522388-millennials-are-no-1-buyer-furniture

http://www.womensmarketing.com/blog/furniture-buying-habits-of-millennials

http://www.goldmansachs.com/our-thinking/pages/millennials/

https://www.forbes.com/sites/danschawbel/2015/01/20/10-new-findings-about-the-millennial-consumer/2/#406194411474

#### Huge opportunity in MDF and WPC from the surge in demand: back

https://economictimes.indiatimes.com/articleshow/52285252.cms?utm\_source=contentofinterest&utm\_medium=text&utm\_camp aign=cppst

http://www.plyreporter.com/news/6/honest-effort-will-make-wpcpvc-sector-sustainable https://www.linkedin.com/pulse/global-wood-plastic-composites-wpc-market-industry-size-campbell/

#### India: The Great Consumption Story: back

https://www.bcg.com/en-in/publications/2017/marketing-sales-globalization-new-indian-changing-consumer.aspx http://www.goldmansachs.com/our-thinking/pages/macroeconomic-insights-folder/rise-of-the-india-consumer/indias-consumers-innumbers.jpg

