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**RUSHIL DECOR LIMITED** 

🔇 +91-79-61400400 🙆 +91-79-61400401 😑 info@rushil.com 📵 www.virlaminate.com

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

S. No. 125, Near Kalyanpura Patia, Village ITLA, Gandhinagar-Mansa Road, Ta. Kalol, Dist. Gandhinagar-382845, Gujarat, INDIA. CIN: L25209GJ1993PLC019532

RDL/BSE/81/2017-18 Date: 08.02.2018

To, Dept. of Corporate Services BSE Limited. Phiroze Jeejeebhoy Towers, Dalal Street, Mumbai- 400 001

#### BSE Equity Script Code 533470

Respected Sir / Madam,

Sub.: Submission of Presentation.

We are enclosing herewith the Presentation of Rushil Décor Limited.

This is for your information please.

Thanking you,

Yours Faithfully,

For Rushil Decor Limited Modi

H.K. Modi **Compliance Officer** Tele No.: (079) 61400400

Encl. Presentation of The Company.



ECO









# **RUSHIL DECOR LIMITED**

35E 533470 ONSE RUSHIL | ISIN: INE573K01017



## 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.

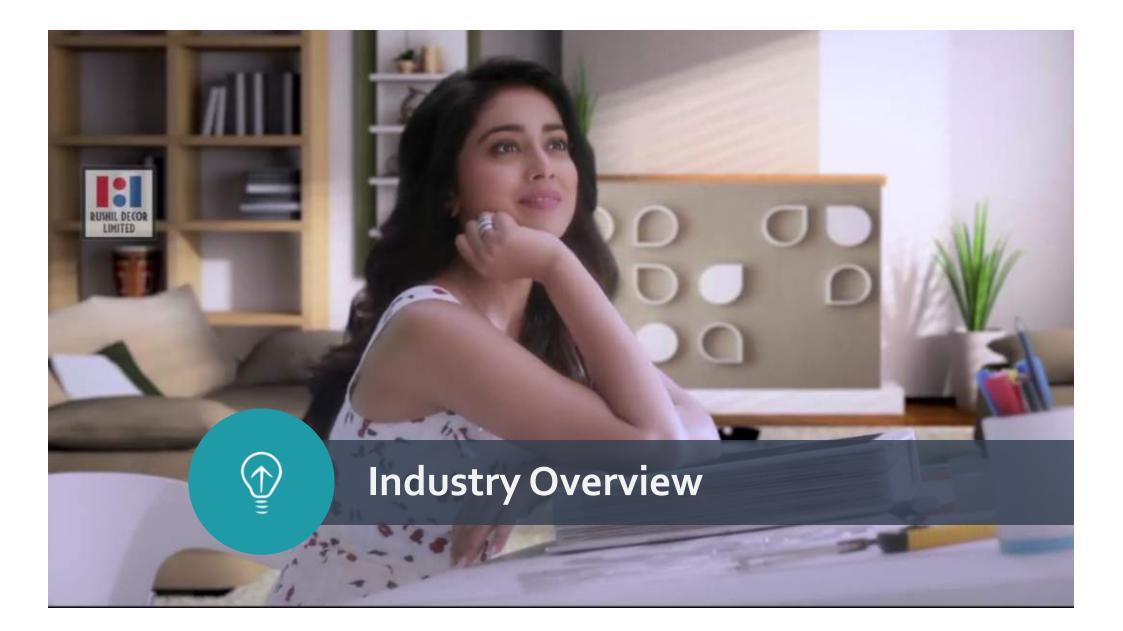
Also, for products that are approved, there are manufacturing and marketing risks and uncertainties, which include, but are not limited, to inability to build production capacity to meet demand, unavailability of raw materials, and failure to gain market acceptance.

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

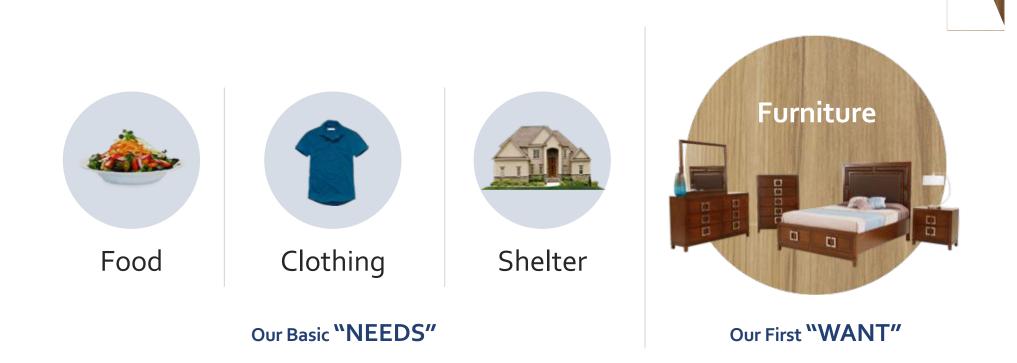








## Furniture: The 1<sup>st</sup> Human "Want"



5

# 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



The Furniture Material Landscape

**Engineered 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>	<ul> <li>Sturdy + durable</li> <li>Style oriented</li> </ul>	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>	<ul><li>Decorative</li><li>Expensive</li></ul>	<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)



**Global** Production Growth **(1995 – 2016)** 

MDF	Plywood	Veneer	Laminates
1135%	185%	<b>132%</b>	76%



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

Surface Products

<u>Source</u>

# Furniture of the Future: Made with MDF

 $\checkmark$ 

Demand for smart furniture for fast-lifestyles in a gig economy

Furniture

Preferences

~

Preference for readymade, branded & lowmaintenance furniture

> Quality and ecofriendliness

#### **Consumerism** -

Want to replace furniture more often

#### **DIY generation**

demands customization for specific needs

- 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.

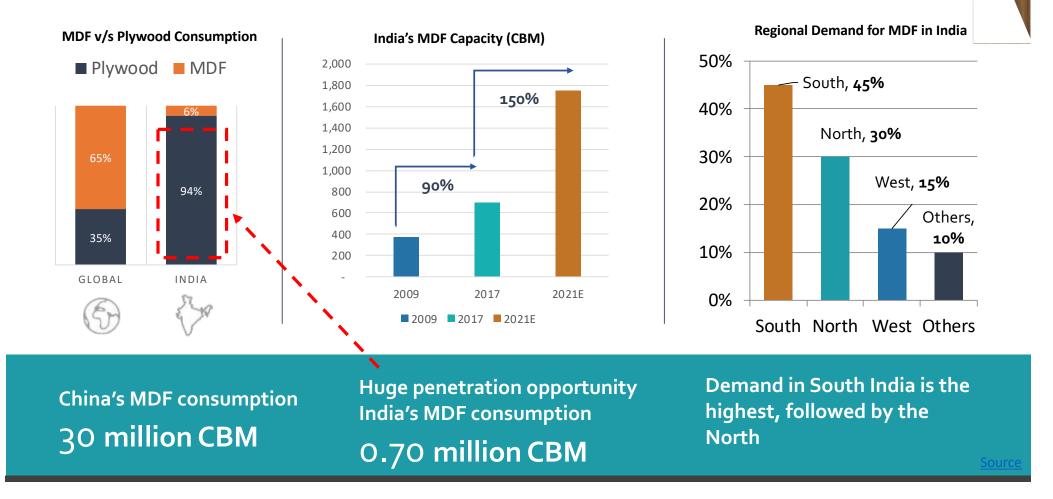
# Why MDF is ideal for DIY?

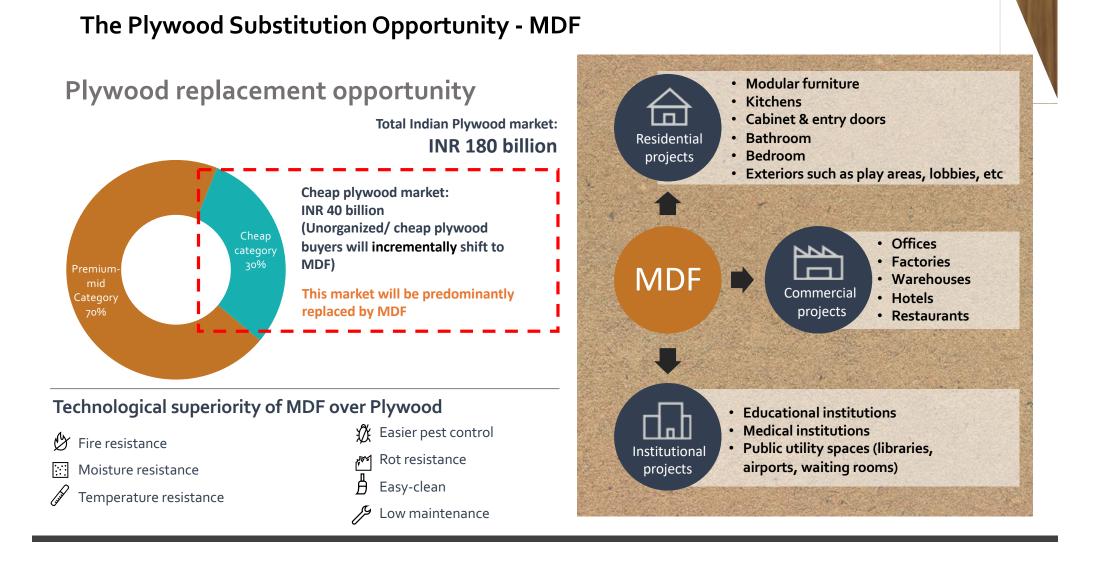
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- Precise engineering & advanced wood technology
- 2. Excellent screw holding properties
- 3. Affordability and durability

<u>Source</u>







# Material of the Future: Eco-friendly with WPC

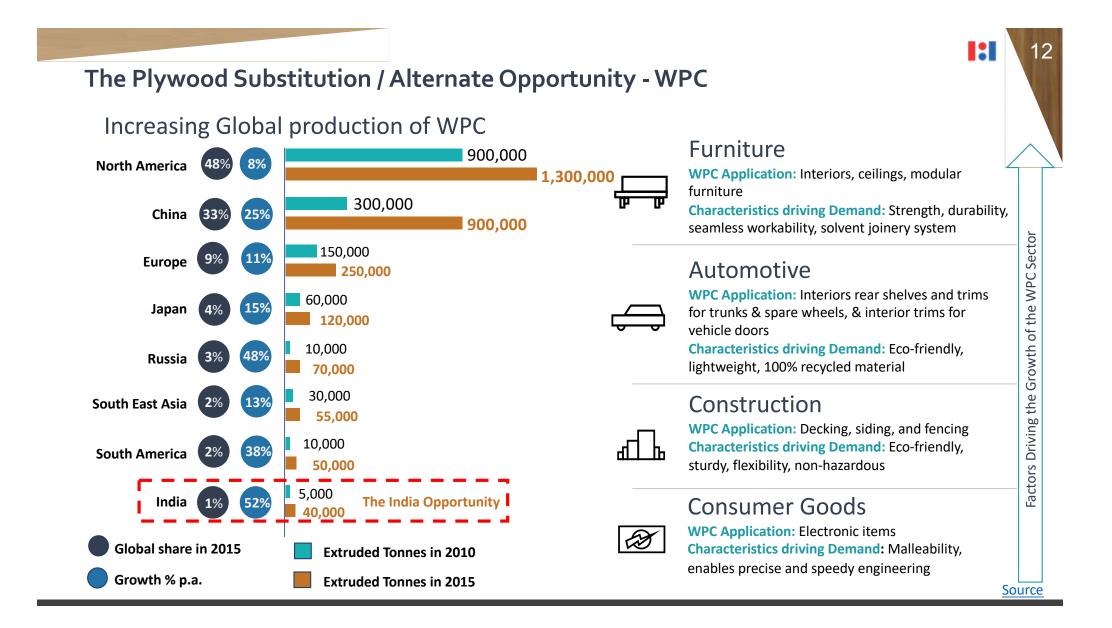
#### What is WPC?

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

12

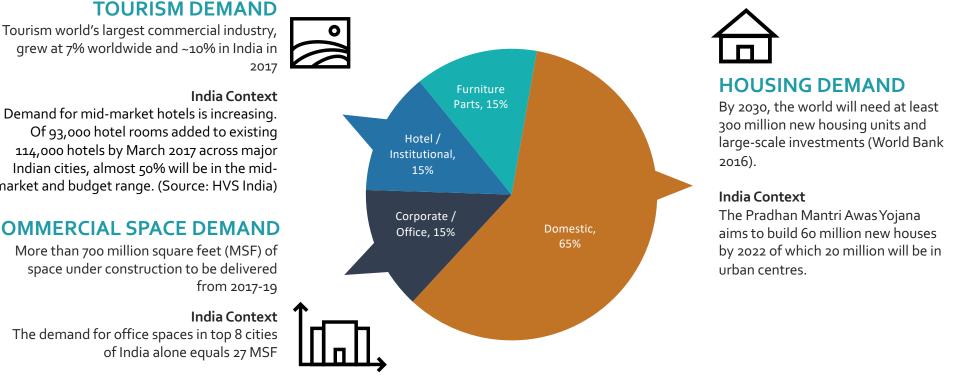
Natural fibres like wood fibre (in powder form usually) or agriculture waste (rice husk, bagasse, wheat straw, etc.) are mixed with polymers such as Poly vinyl chloride (PVC).





# Demand Drivers for the Furniture Industry – Global & Local

- Organized furniture industry growing by **20% every year**. (World Bank) ٠
- Market volume of USD 183 bn. in 2018 | ARPU\* in the "Furniture & Homeware" segment: USD 261 ٠



#### **TOURISM DEMAND**

Tourism world's largest commercial industry,

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

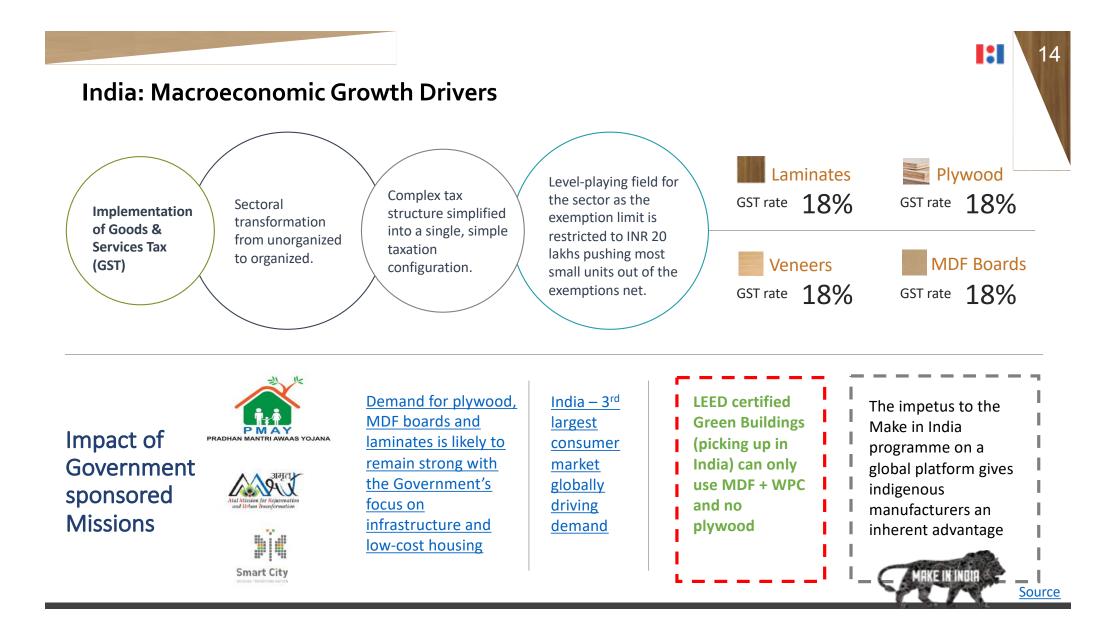
#### **COMMERCIAL SPACE DEMAND**

The demand for office spaces in top 8 cities

\* Average Revenue per User

Source

12



# **Company Overview**

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



# Employee strength: 400+



Rushil Décor is completing its 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	<ul> <li>Competitively priced products for domestic markets (South India – logistics advantage)</li> </ul>	<ul> <li>Quality extruded products for domestic and export markets</li> </ul>	Customer Vantage
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>	<ul> <li>Certified by Bureau of Indian Standards (BIS)</li> </ul>	<ul> <li>Eco-friendly</li> <li>Versatility &amp; ease of use</li> <li>LEED certification led carbon credits</li> </ul>	Affordable S User-friendly
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)	Best-in-class Quality
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>Trial runs started and Commissioning the new unit in Chikmangaluru, Karnataka, commercial operations by March, 2018</li> </ul>	Aesthetic Appeal

18



## **Our product focus**



India's third largest manufacturer of MDF

www.rushil.com



#### Range

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



# Manufacturing

#### Units

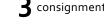
- 1 (based in Karnataka, India).
- Proposed new unit to be set up in Andhra Pradesh
- State of the art CNC machines that make MDF with homogeneity and less wastage

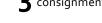
#### loOll, Marketing

#### Network



Areas: India 🚧





80 distributors 3 consignment stockists 850 dealers 50 institutional customers

### **300** CBM/ day to be

Capacity

**Our Brands** 

vir mdf

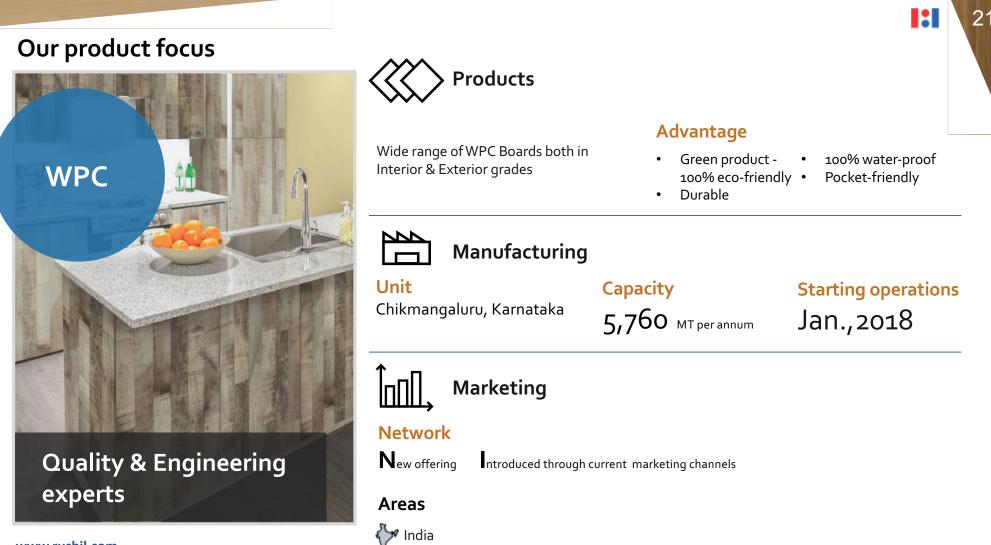
increased to 1,100 CBM/PD after the initiation of the AP unit

# Utilization

20

90% (FY17)

vir prelam



www.rushil.com

# Strategic Manufacturing Advantage

#### Laminates

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

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

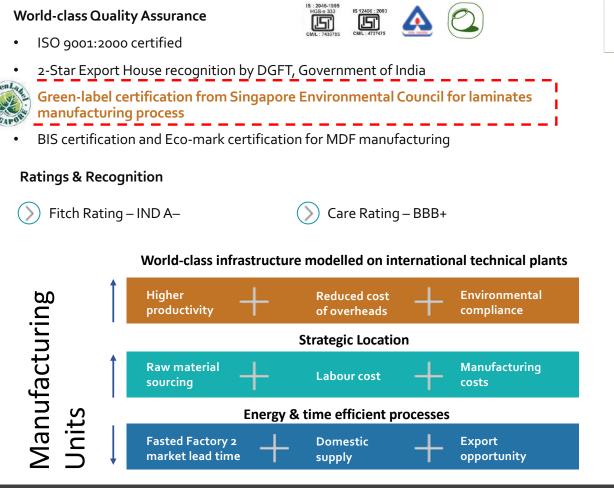
- State of the art MDF board manufacturing unit in Karnataka
- Capacity: 300 CBM/ day

#### MDF (2017)

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

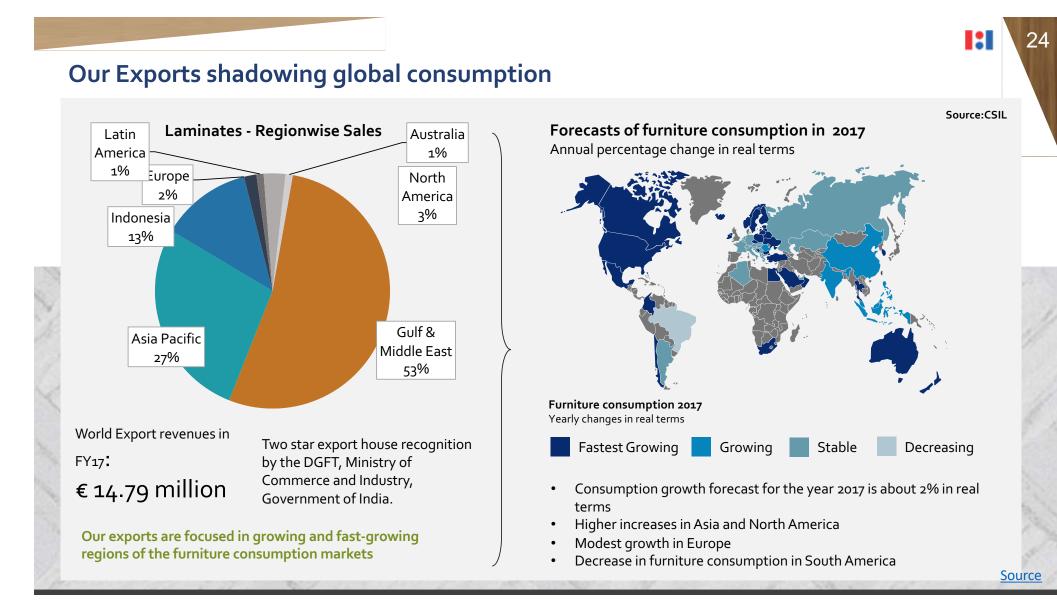
#### WPC

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



# Manufacturing Infrastructure





Gaining an edge over competition

#### Competition Mapping - MDF

	RUSHIL DECOR LIMITED	<b>acti</b> @n	Greenply
Business Segments	Laminates & MDF	MDF, Particle Boards	e Plywood & MDF
<b>MDF Capacity</b> (in CBM)	<b>90,000</b> cbm (will increase by 240,000 CBM after the initiation of new unit at A.P.)	(	1 <b>80,000 (</b> (additional capacity of 360,000 CBM thru AP Unit to be functional from FY19)
MDF Production (in CBM)	77,277	115,000	189,171
Capacity Utilization (Production / Capacity)	86%	72%	105%
<b>Revenues</b> (in INR crore)	138	275	477
Average Realisation (per CBM in INR)	17,997	~18,000	25,764
Factory Locations	Chikmangluru, Karnataka	Sitarganj, Uttarakhand	Pantnagar, Uttarakhand
Market Share	11%	21%	30%

#### Competition Mapping - Laminates

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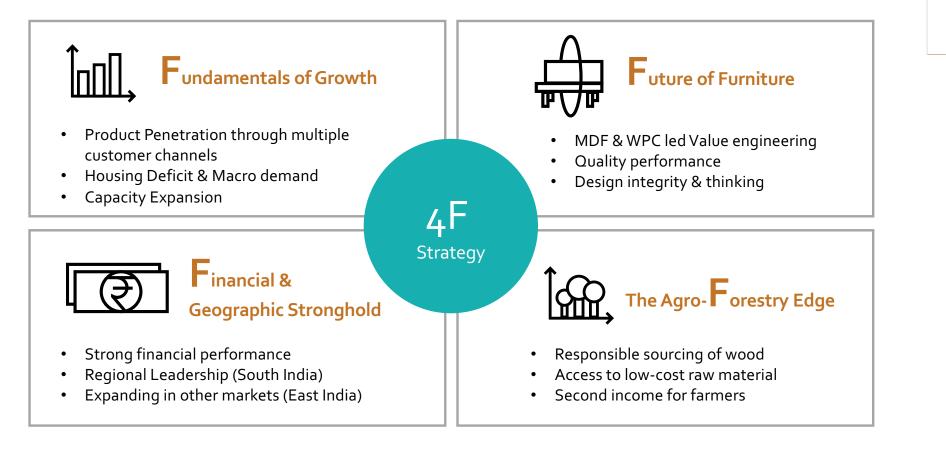
	RUSHIL DECOR LIMITED	CENTURYPLY	Greenlam
Business Segments	Laminates & MDF	Laminates, MDF, Particle Boards, Ply etc	Laminates & Veeners
Capacity (in CBM)	<b>3-94</b> million sheets	4.8 million sheets (scaling up by 50%)	14.02 million sheets (FY20 – 20.02 million sheets)
Capacity Utilization (Production / Capacity)	91%	Approx. 80%	105%
<b>Revenues</b> (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 <u>Source</u>

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#### 26 Creating awareness to drive retail & institutional sales Awareness Drives Focus on Institutional Sales Education programmes Exclusive contracts Preferred vendor for with various schools set up by for carpenters, interior institutions -Government of decorators and hospitals, educational Gujarat under the architects to drive institutes, residential Sarva Shiksha usage of MDF and WPC builders etc. Abhiyaan scheme **Corporate Customers** Enhance the knowledge of MDF among end-users Provide material usage training magpie furniture One-on-one meetings with architects Magpie Pareen Furniture Om Furniture Door to door visit to retail customers TV ads Impression Furniture Industries Dealer & distributors engagement Spacewood Impressions Furniture Shobha Builders Indoline SOBHA



# 4F Focus: Favourable Furniture Fundamentals



# The Agro-Forestry Edge

# What is agroforestry?

Land use system which integrate trees and shrubs on farmlands and rural landscapes to enhance productivity, profitability, diversity and ecosystem sustainability.



# Impact



Improvement in productivity



Farmer income and livelihood opportunities for rural smallholder farmers

# 2/2

Conservation of the natural resources and forest

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Environmental protection security



Increasing the forest / tree cover



- 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

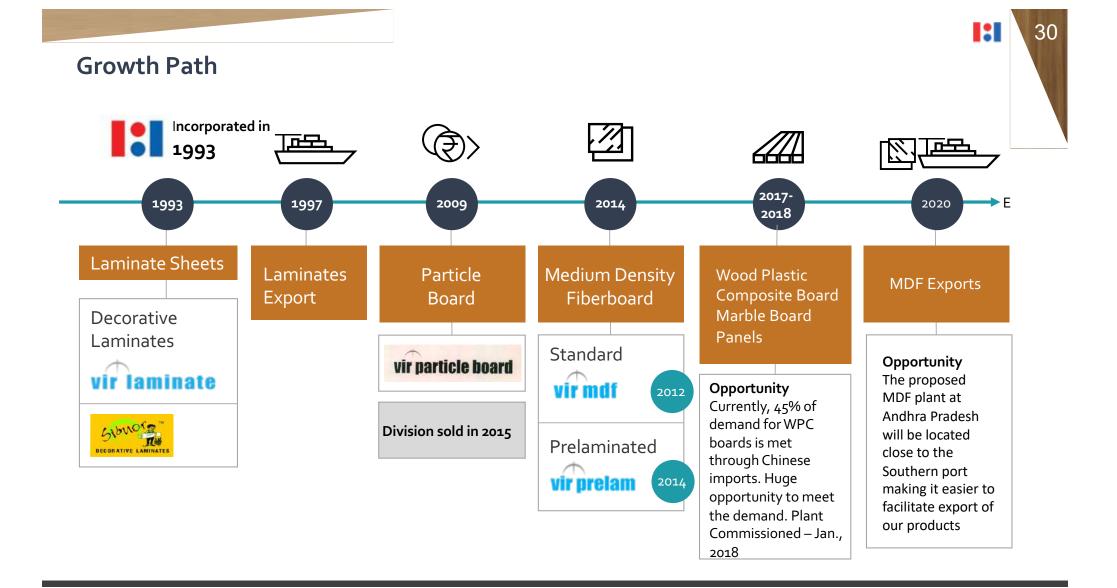


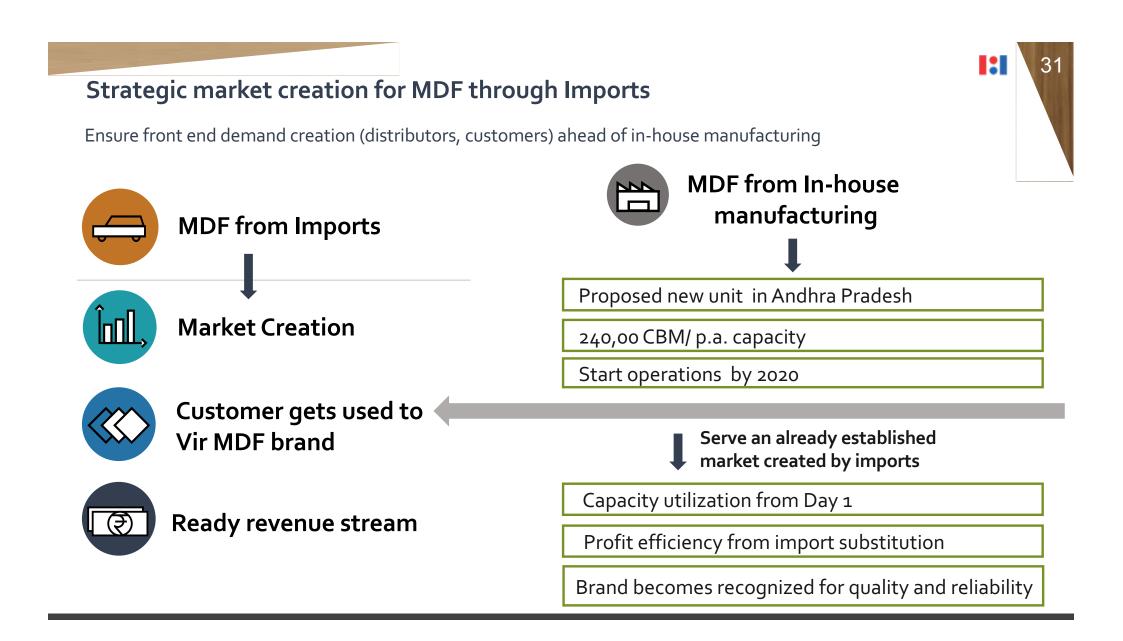
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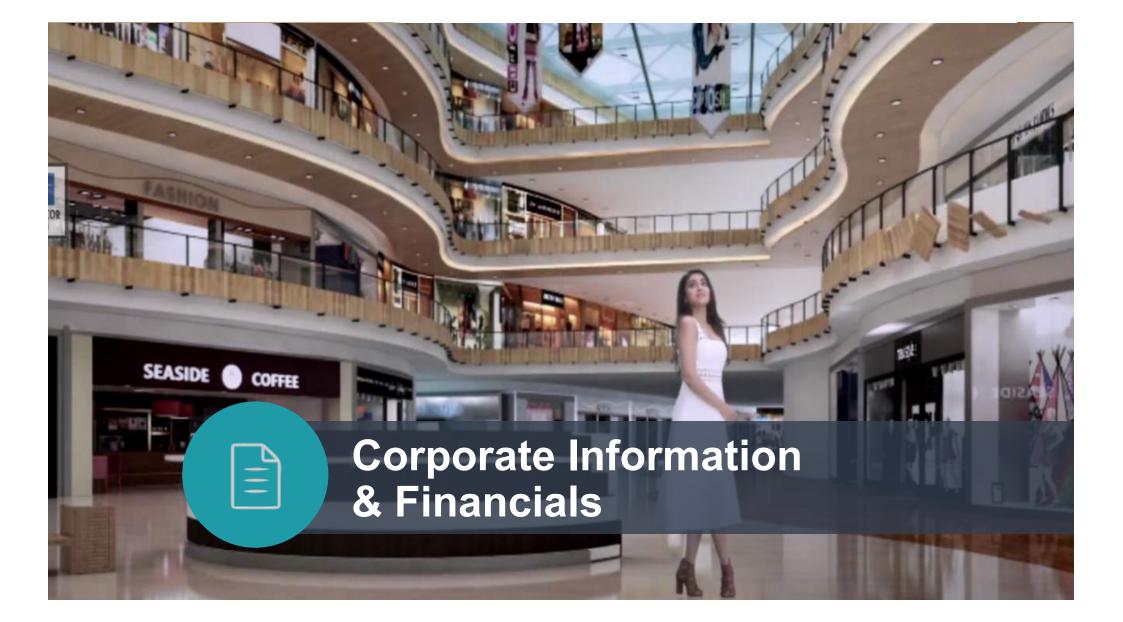
29

Singapore Green Label









## **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

Market cap:

Shri Kaushik Thakkar Executive Director

Smt Jingle Thakkar Non-Executive Independent Director

#### **Promoter Profiles**

#### Shri Ghanshyam Thakkar

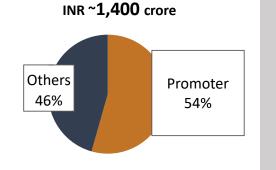
Founder & Chairperson

• More than four decades of industry experience

#### 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



Shareholding as on 31<sup>st</sup> Dec., 2017

#### Management Team – Passionate Professionalism

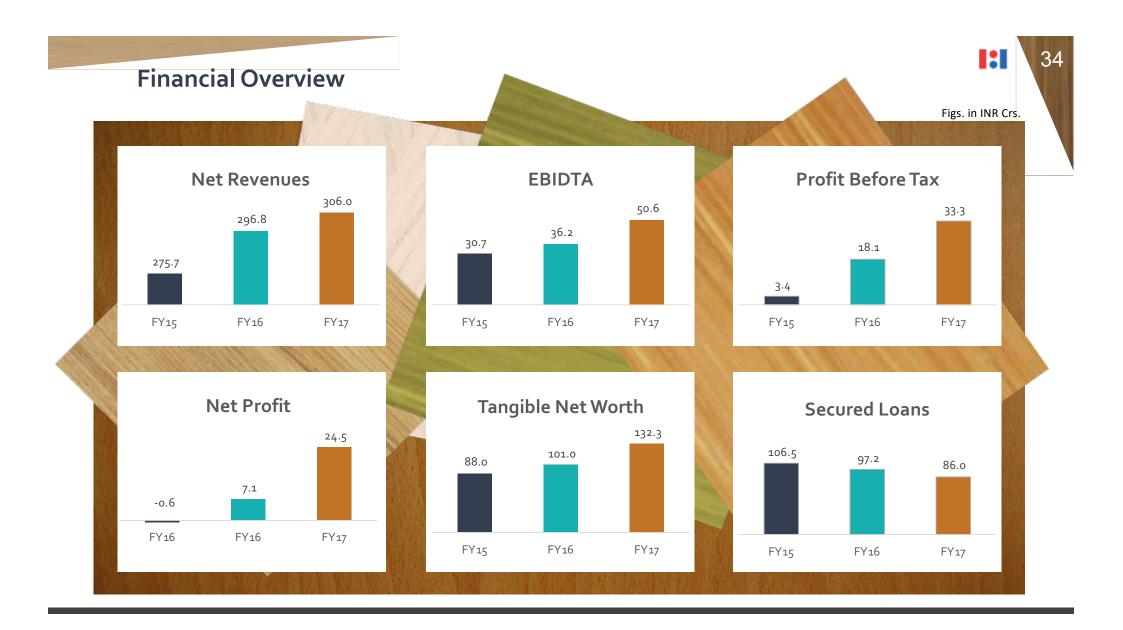
#### Shri Ghanshyam A. Thakkar Founder & Chairperson



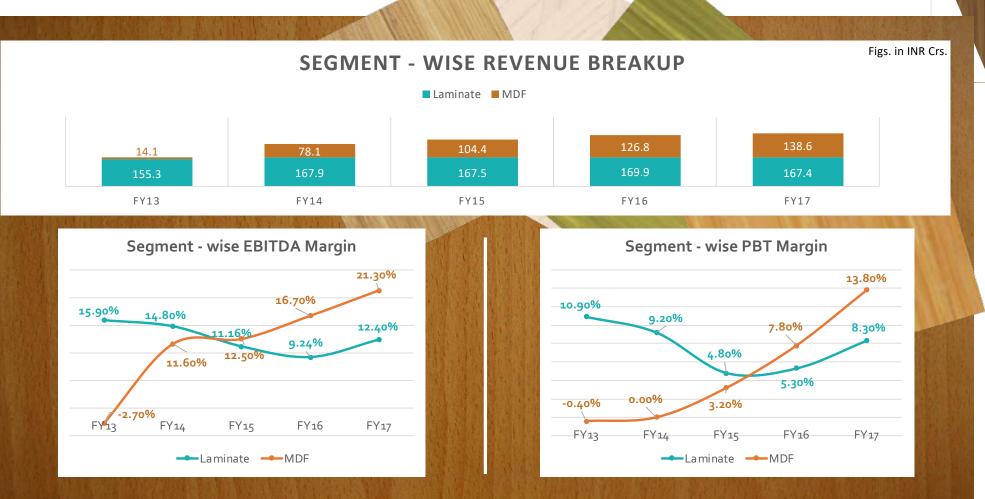
#### Shri Krupesh Thakkar Managing Director



33



# **Financial Overview**

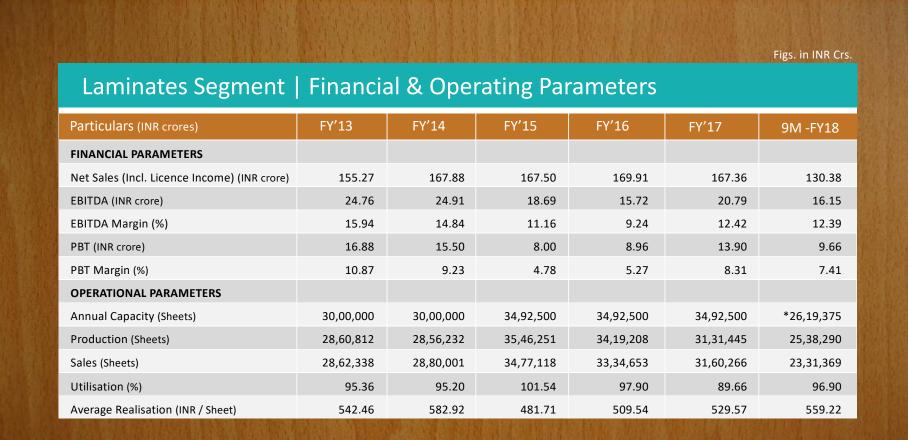


# **Financial Overview**

# Balance Sheet Summary

Particulars (INR crores)	FY'13	FY'14	FY'15	FY'16	FY'17
Equity	14.40	14.40	14.40	14.40	14.40
Reserves & Surplus	57.43	60.46	59.63	65.91	95.58
Networth	71.83	74.87	74.03	80.31	109.98
Long Term Borrowing	68.38	76.17	56.29	43.78	33.17
Short Term Borrowing	58.26	67.58	61.20	60.35	59.58
Total Debt	126.65	143.75	117.50	104.12	92.74
Capital Employed	198.47	218.61	191.53	184.43	202.72
Cash & Cash Balance	4.70	5.59	6.89	6.29	6.66
Fixed Assets	149.02	154.80	136.74	139.81	141.92
Trade Receivables	39.19	42.11	43.54	408.30	477.97
Trade Payables	48.51	54.74	49.36	508.10	407.32
Inventories	50.26	65.32	57.32	61.14	61.80
KEY RATIOS					
Inventory (Days)	101	93	76	75	74
Debtor (Days)	79	60	58	50	57
Creditor (Days)	127	103	95	96	77
Working Capital Turnover (Days)	119	103	86	79	98
Debt Equity (x)	1.76	1.92	1.59	1.3	0.84
Return on Equity (%)	5.61%	4.03%	-0.87%	8.90%	22.31%

Figs. in INR Crs.



\* 9 months



MDF Segment | Financial & Operating Parameters

Particulars (INR crores)	FY'13	FY'14	FY'15	FY'16	FY'17	9M FY1'8
FINANCIAL PARAMETERS						
Net Sales (INR crore)	14.08	78.06	104.42	126.84	138.59	124.98
EBITDA (INR crore)	-0.38	9.07	13.01	21.22	29.50	26.63
EBITDA Margin (%)	-2.69	11.62	12.45	16.73	21.28	21.31
PBT (INR crore)	-6.15	-2.10	3.39	9.88	19.14	20.01
PBT Margin (%)	-0.43	-0.03	3.24	7.79	13.81	16.01
OPERATIONAL PARAMETERS						
Annual Capacity (CBM)	90,000	90,000	90,000	90,000	90,000	*67,500
Production (CBM)	10,599	54,652	62,898	70,628	80,082	64,322
Sales (CBM)	8,147	47,667	61,661	69,097	77,276	64,186
Utilisation (%)	11.78	60.78	69.89	78.48	88.98	95.29
Average Realisation (INR / CBM)	17,285	16,376	16,651	17,771	17,920	19,471
100						

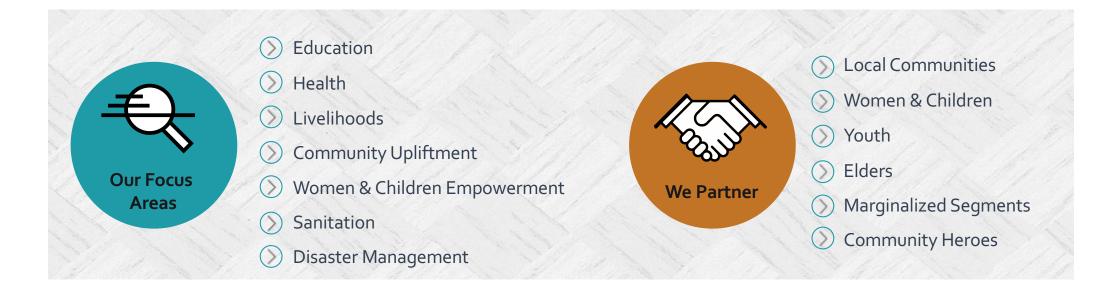
\* 9 months

**Corporate Social Responsibility** 

# **CSR Expenditure**

39

**FY17-18** – 40.60 lac\* **FY16-17** – 18.12 lac **FY15-16** – 17.31 lac



#### \* To be spent in FY18

"A tree is far more glorious than if it were made of gold and silver." — Martin Luther

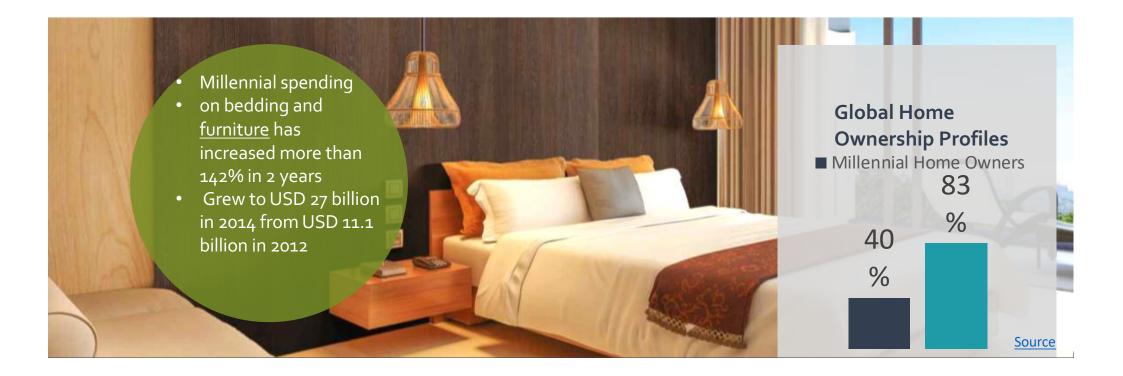
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Contact – cs@virlaminate.com, vipul@rushil.com

# Millennials: Driving the MDF & WPC Furniture segment

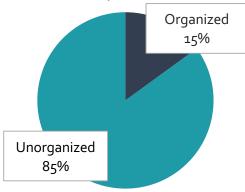
Millennials - born between 1980 and 2000 representing 30% of the adult population Have strong brand loyalty for quality products when actively engaged by brands

Back

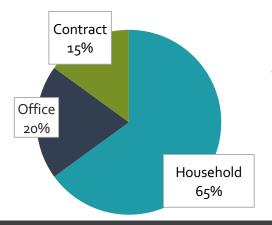


# Huge opportunity in MDF and WPC from the surge in demand

Percentage share of organized/ unorganized furniture industry.



Consumer in the furniture industry



#### Laminates Industry Snapshot

• Consumption of Indian panel products has grown at a CAGR of 15-20% for the organised segment

~33% of India's requirement met through imports

from China, Malaysia, Thailand and Sri Lanka

Significant advantages over plywood spurring

• Increasing consumerism and urbanization are key growth drivers



- 100% organized sector
- Industry size INR 1,800 crore

Back

Industry size – INR 5,000

60% unorganized sector

40% organized sector

•

•

•

crore

• CAGR of 16% between 2012 and 2017

## WPC Industry Snapshot

**MDF Industry Snapshot** 

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popularity

- 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



# India: The Great Consumption Story

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

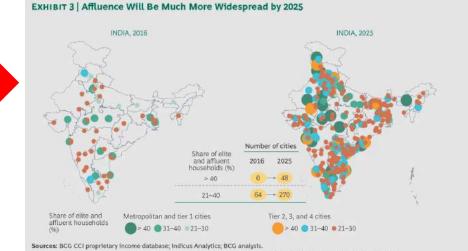
- Assuming conservative GDP increase of 6-7% a year, consumption expenditure expected to reach \$4 trillion by 2025.
- India's nominal year-over-year expenditure growth of 12% is more than double the anticipated global rate of 5% and will make India the third-largest consumer market by 2025.
- Rising 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.



Note: Because of rounding, not all percentages add up to 100.

Population segments: metropolitan > 4 million; tier 1 = 1 million to 4 million; tier 2 = 0.5 million to 1 million; tier 3 = 0.01 million to 0.5 million; tier 4 = 10,000 to 100,000; rural < 10,000.

<sup>2</sup>Other family structures includes joint family, aduit living with parent, and couple (with or without children) living with older parents.



Back

Note: Customer segments were defined on the basis of annual household income: elite > \$30,800; affluent = \$15,400 to \$30,800.

# **Bibliography**

#### The Furniture Material Landscape : back

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

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

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