



**MFC**  
PRELAM CHIPBOARD

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**MFC UNIVERSAL  
COLLECTION**

**BUILD SMART.  
BUILD SUSTAINABLE.**



**MFC**  
PRELAM CHIPBOARD

*THE NEXT  
GENERATION  
BOARD*



## About Us

Greenlam Limited is a wholly owned subsidiary of Greenlam Industries, which is among the world's top three laminate manufacturers and a leading integrated substrate and surface solutions provider. Greenlam Industries offer a wide range of products to customers in over 120 countries, consistently delivering innovation and quality. Its diverse product portfolio includes decorative laminates and compact boards, interior and exterior cladding, restroom cubicles, locker solutions, decorative veneers, engineered wood flooring, doors, and plywood.

With five state-of-the-art manufacturing facilities located across India—in Behror (Rajasthan), Nalagarh (Himachal Pradesh), Prantij (Gujarat), Tindivanam (Tamil Nadu), and Naidupeta (Andhra Pradesh)—Greenlam is committed to both quality and environmental responsibility. The company ethically sources its raw materials and holds numerous sustainability certifications, ensuring its products are both safe and eco-friendly.

Supported by an expansive global sales and distribution network, Greenlam is always prepared to assist in transforming your spaces with seamless expertise.

For more information, please visit:  
<https://www.greenlamindustries.com/>

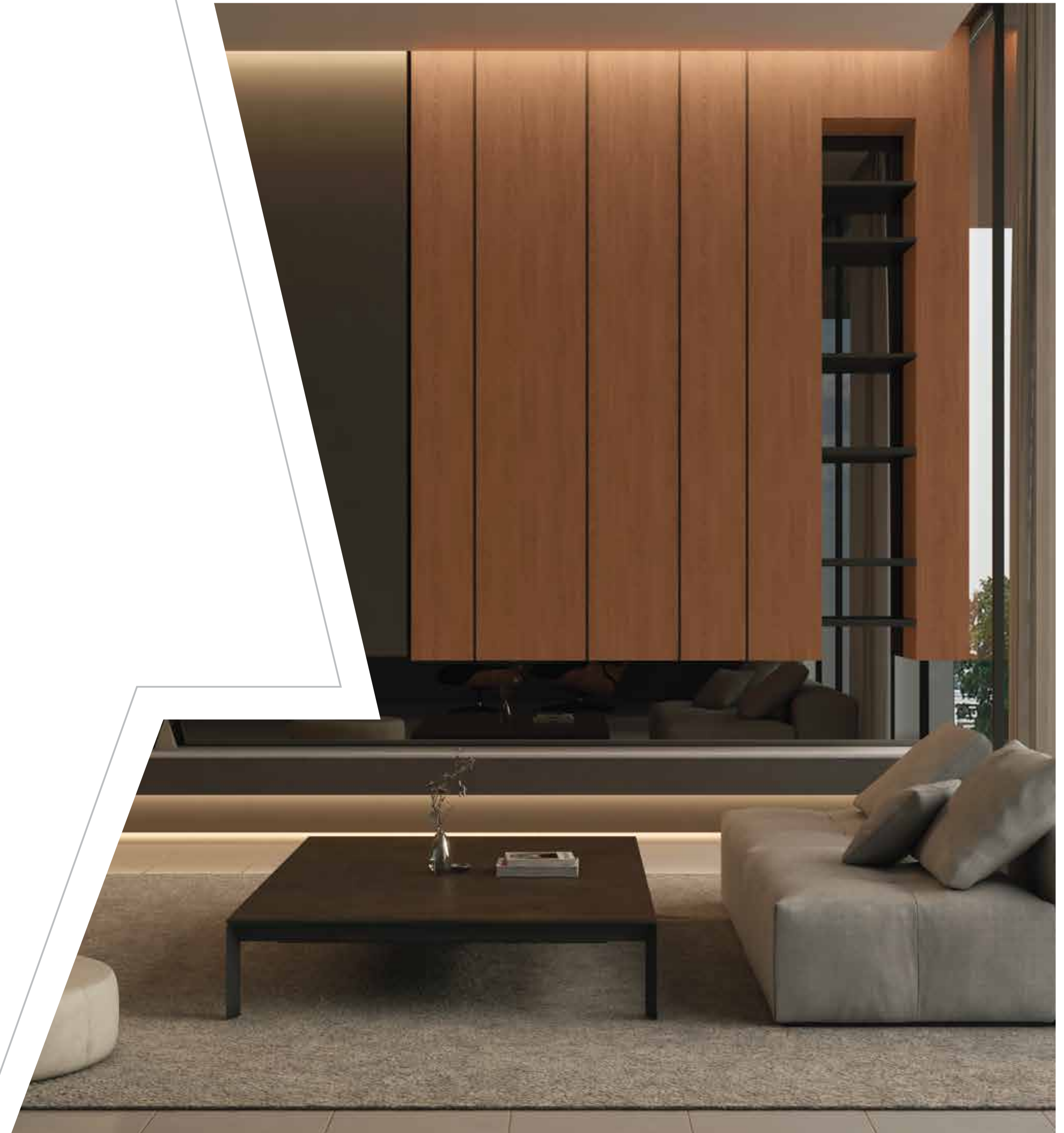


# Modern Design, Redefined with Greenlam MFC

It's not just an upgrade, it's a revolution. This next generation chipboard empowers you to create stunning spaces. At Greenlam, we believe in empowering creativity.

Introducing Greenlam MFC – whatever your project is, the next generation Greenlam MFC brings you wood-based solutions with a wide variety of chipboards both for dry and humid environments, thus making it possible to assure the best solution for the demands of application. Greenlam MFC guarantees greater flexibility, sustainability, performance, and functional alternatives, combining performance with functionality and design. This translates to a smart product that's both practical and inspiring. Our product portfolio with a wide range of sizes and thicknesses offers high technical performance and unlimited possibilities in furniture ranging from office furniture to residential furniture like kitchen cabinets, wardrobes, countertops, panels etc.

MFC products with melamine surfaces offer decorative solutions with 100+ captivating designs, offering exceptional durability for long-lasting furniture. Built to last, and designed to impress, Greenlam MFC is the perfect choice for your spaces. Available in various finishes like suede and matt, and in a wide range of colors, patterns and woods that lets your imagination take flight.



# The Next Generation Board

We are the next generation,  
Making smarter choices.

We demand progress, and a healthy planet,  
Where design and sustainability coexist.

We don't settle for average.  
We take action.

We choose Greenlam MFC, the revolutionary chipboard,  
Engineered for a sustainable future.

Because Greenlam MFC isn't just a building material.  
It's the foundation for a better tomorrow.  
Crafted with cutting-edge technology  
That reduces environmental impact,  
It's our commitment to responsible design.  
A legacy built on smart choices.

Build smart.  
Build sustainable.  
Choose Greenlam MFC – The Next Generation Board.



Greenlam

**MFC**  
PRELAM CHIPBOARD



# From Raw to Remarkable, Manufacturing Greenlam MFC Chipboards

The largest integrated manufacturing setup located near India's largest agro-based plantation belt in Naidupeta, Andhra Pradesh, benefits from easy access to high-quality raw materials, minimizing transportation costs, and ensuring a reliable supply. Furthermore, our existing expertise allows us to produce a variety of ranges, sizes & thicknesses of chipboards, laminates, compact boards, and post forming laminates catering to evolving design trends and offering a wider range of design and textural options for creating unique and spacious interiors.

All this coupled with the latest German technology for chipboard production, guarantees dimensional accuracy, superior strength, and a smooth surface finish. Our state-of-the-art, fully automatic lamination lines are highly flexible in handling various sizes, enabling efficient production and faster turnaround time.

**LARGEST  
INTEGRATED  
& FIRST-OF-  
ITS-KIND  
UNIT IN INDIA**

SPREAD ACROSS  
**80  
ACRES**

**ACCESSIBILITY  
TO 3 MAJOR  
PORTS -**  
KRISHNAPATNAM PORT  
ENMORE PORT  
CHENNAI PORT

**STATE-OF-  
THE-ART**  
FULLY AUTOMATIC  
CONTINUOUS  
CHIPBOARD PLANT  
(CPS+)

**7-9**  
FEET WIDTH  
ADJUSTABLE  
PRESSING  
SYSTEM

PLANT CAPACITY  
**2,92,380**  
CBM ANNUALLY

**100%**  
GERMAN  
TECH PLANT





# Our Offering

## MFC Core



(Grade II)

Good load-bearing capacity for dry conditions with good dimensional stability and stiffness. This chipboard is suitable for the production of furniture and shelving units as it can be easily machined.

### Applications

-  Furniture
-  Doors
-  Partitions
-  Interior decorations
-  Use in dry conditions

### Features

-  **Superior Density**  
Our most advanced Wobble distribution technology ensures superior physical and mechanical properties for a superior density profile crafted for enhanced screw retention and stability.
-  **Engineered for Superior Weight Support**  
The highly advanced sanding system is fully loaded with thickness controls to achieve uniform density and thickness, enhancing Greenlam MFC endurance & impact.

### Benefits

-  Easy to mill
-  Versatile

### Available In

E2

### Technical Information

Property	Test	Unit	Thickness (mm)			
			8	11	18	25
Modulus of rupture	IS 2380 (Part-4):19777	N/mm <sup>2</sup>	10	10	10	10
Modulus of elasticity	IS 2380 (Part-4):19777	N/mm <sup>2</sup>	2200	2200	2200	2200
Thickness swelling in 2hr	IS 2380 (Part-17):1977	%	12	12	12	12
Tensile strength perpendicular to laminate surface	IS 2380 (Part-5):19777	N/mm <sup>2</sup>	0.3	0.3	0.3	0.3
Screw withdrawal strength	IS 2380 (Part-14):1977	N	1250	1250	1250	1250
Formaldehyde emission class			E2	E2	E2	E2

### Product Range

Lamination Type	Size (ft)			Thickness (mm)					
	8'x4'	9'x6'	8'x6'	8	11	15	17	18	25
BSL	✓	✓	✓	✓	✓	-	✓	-	✓
OSL	✓	✓	✓	✓	✓	-	✓	-	✓
BSB	✓	✓	✓	✓	-	-	✓	-	✓
OSR	✓	-	-	-	-	-	✓	-	✓

Note: 8' x 4' - 2440 x 1220 mm, 8' x 6' - 2440 x 1830 mm and 9' x 6' - 2750 x 1830 mm. All non-standard thicknesses and sizes will be available on MOQ basis.





# Embracing a Sustainable Revolution

Respecting nature and crafting innovation, we harness the power of wood, a renewable resource, to create sustainable solutions for the next generation, therefore focusing on regeneration. We have integrated and optimized our manufacturing process & capabilities to remain sustainable throughout all the steps.

Overall, our economical strategy not only enhances the regeneration of our recycled chipboards but also establishes a technological ecosystem that supports environmental and societal well-being.



## Using wood from Agro-based plantation

Our deep commitment to building a sustainable future starts with our wood sourcing. By partnering with local agro-based plantations, we significantly reduce transportation costs and our carbon footprint.



## No Stop – No Waste

We achieve zero-waste production with our innovative edge trimming system. This fully automated solution utilizes efficient blades and low-power consumption to ensure perfect dimensions and minimal waste. Even trimmings are 100% recycled back into the process, maximizing efficiency and sustainability.



## Energy from waste

By implementing a 'waste-to-energy' model, 100% of the processed waste fuels the system, minimizing environmental impact. Our highly flexible board sizing handles various master panel sizes and creates finished chipboards of diverse dimensions. It embraces sustainability by seamlessly recycling 100% of cutting waste and edge trimmings back into the process.



## Conserving Natural Resources

Our advanced chipping technology translates to sustainable engineering practices and our low-energy consumption model ensures efficient power usage that focuses on significant electricity savings.

## Cradle-to-Cradle Design - Remaking the way we make things

With Cradle-to-Cradle we rethink the way materials, products, and systems are designed and produced. Our wood-based chipboard production demonstrates a robust commitment to the principles of recyclability. That means we ensure that the material made with our sustainable chipboards can be brought back into production to make chipboards again. We create technological and business environment that allows us to introduce the recyclable boards in a wider product portfolio.

How are our chipboards sustainable:

1. By designing products that can be fully reused. We minimize waste and pollution, alleviate the strain on landfills and the environment.
2. The efficient use of materials and the promotion of closed-loop systems minimize the consumption of virgin resources, preserving ecosystems and reducing resource depletion.
3. By advocating for renewable energy sources and energy-efficient design, we contribute to reducing greenhouse gas emissions and mitigating climate change impacts.

By embracing this innovative approach, architects, designers, and manufacturers can play an active role in shaping a world where waste is virtually eliminated, and resources are used responsibly and efficiently.



# MFC Universal

MFC Universal isn't just about building a space; it's about crafting a canvas for your design dreams. It's the foundation upon which your vision takes shape. Imagine modern designs with clean lines and pops of color, or warm, inviting spaces infused with rustic charm. With MFC Universal's diverse range of textures and finishes, the possibilities are endless.

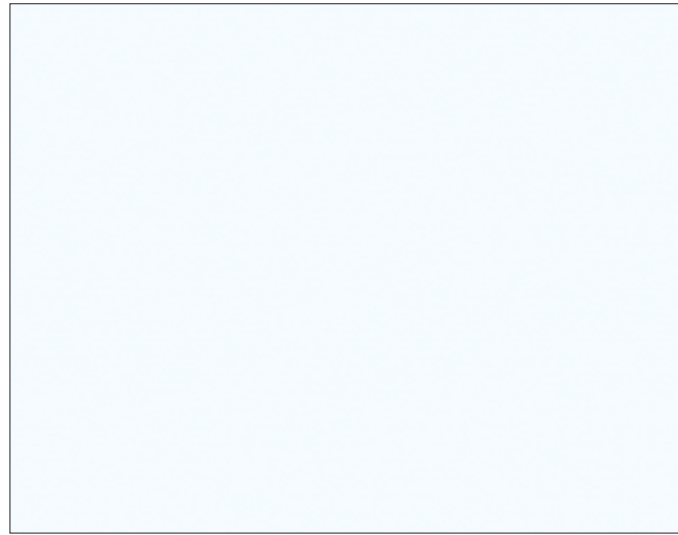
MFC Universal is the starting point for a space that reflects the next generation's unique style and personality.

MFC Universal is available in MFC Core (Grade II).





# COLORS & PATTERNS



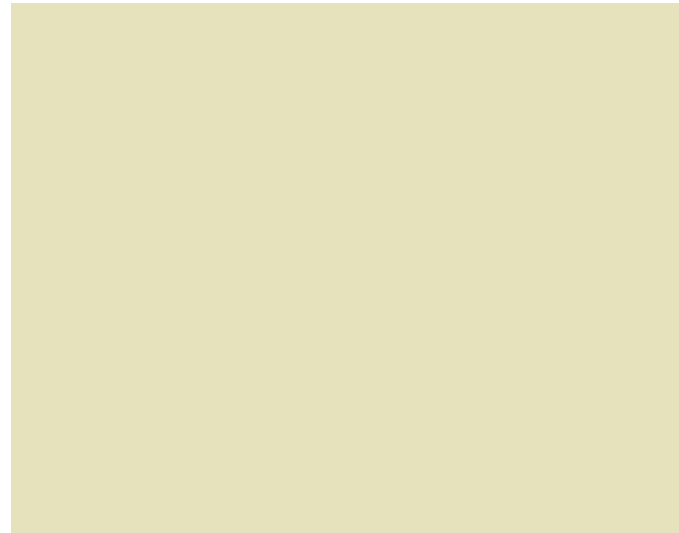
41501 SUD  
Warm White



41502 SUD  
Off White



41504 SUD  
Light Grey



41503 SUD  
Ivory Lite



41703 SUD  
Silk Fabric Light



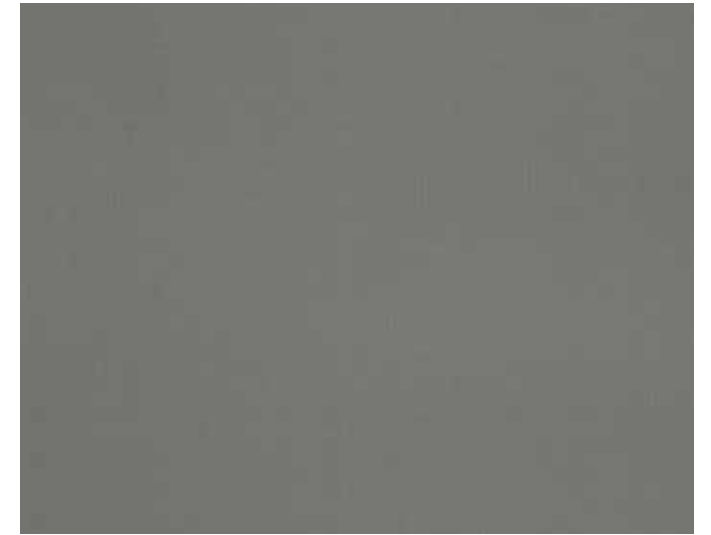
41702 SUD  
Khadi Fab



# PATTERNS



41701 SUD  
Linen Fab



41704 SUD  
Silk Fabric Dark



41705 SUD  
Aqua Stone



41708 SUD  
Imperial Marble



41709 SUD  
Biscotti Marble



41707 SUD  
Irish Brown

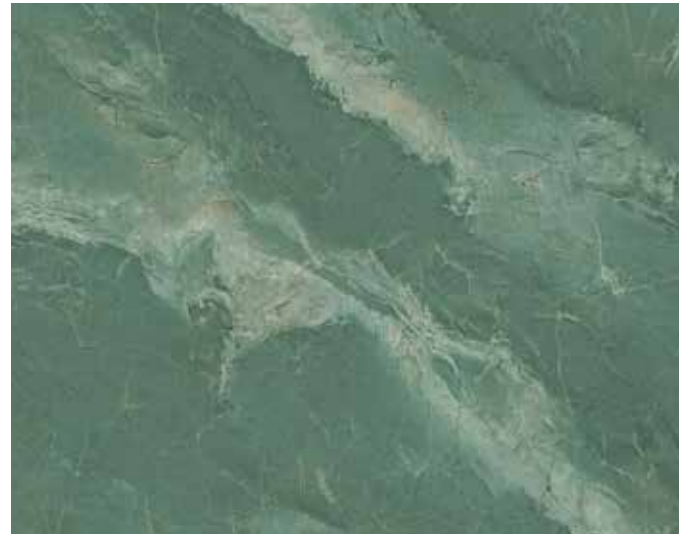




# PATTERNS & WOODS



41706 SUD  
Beige Marble



41786 SUD  
Spring Marble



41101 SUD  
Autumn Walnut



41104 SUD  
Sylvan Oak Light



41102 SUD  
Crossline Sand



41105 SUD  
Sylvan Oak Natural



# WOODS



41112 SUD  
Rivera Oak Natural



41107 SUD  
Coachwood



41108 SUD  
Stellar Cherry



41114 SUD  
Noce Walnut Natural



41110 SUD  
Natural Teak



41109 SUD  
Cyprus Wood





# WOODS



41111 SUD  
Sapele



41103 SUD  
Crossline Choco



41106 SUD  
Nilgiri Wood



41113 SUD  
Rivera Oak Dark



41115 SUD  
Noce Walnut Dark



41116 SUD  
Flower Wenge





# DESIGN INDEX

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	41502	Off White	8' x 4'	8' x 6'	9' x 6'	41502	14
	41504	Light Grey		8' x 6'	9' x 6'	41504	14
	41503	Ivory Lite		8' x 6'	9' x 6'	41503	14
Patterns	41703	Silk Fabric Light		8' x 6'	9' x 6'	41703	14
	41702	Khadi Fab		8' x 6'	9' x 6'	41702	14
	41701	Linen Fab		8' x 6'	9' x 6'	41701	15
	41704	Silk Fabric Dark		8' x 6'	9' x 6'	41704	15
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	41708	Imperial Marble	8' x 4'			41708	15
	41709	Biscotti Marble	8' x 4'			41709	15
	41707	Irish Brown	8' x 4'			41707	15
	41706	Beige Marble	8' x 4'			41706	16
	41786	Spring Marble	8' x 4'			41786	16
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	41104	Sylvan Oak Light		8' x 6'	9' x 6'	41104	16
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	41112	Rivera Oak Natural	8' x 4'	8' x 6'	9' x 6'	41112	17
	41107	Coachwood	8' x 4'			41107	17
	41108	Stellar Cherry		8' x 6'	9' x 6'	41108	17
	41114	Noce Walnut Natural	8' x 4'	8' x 6'	9' x 6'	41114	17
	41110	Natural Teak		8' x 6'	9' x 6'	41110	17
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	41103	Crossline Choco		8' x 6'	9' x 6'	41103	18
	41106	Nilgiri Wood	8' x 4'			41106	18
	41113	Rivera Oak Dark	8' x 4'	8' x 6'	9' x 6'	41113	18
	41115	Noce Walnut Dark	8' x 4'	8' x 6'	9' x 6'	41115	18
	41116	Flower Wenge	8' x 4'	8' x 6'	9' x 6'	41116	18

