



Stylam's
Sustainable Legacy:


Nurturing a Greener Tomorrow

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01.

The Corporate Profile:

A Journey of Transformation and Innovation

Our journey has been a fascinating one, marked by evolution and a commitment to changing the landscape of building materials.

Over the span of

3 Decades

we have navigated through
countless seasons,



shaping our vision & strengthening our resolve.

Today, as we stand at the crossroads of history and opportunity, we reflect on a remarkable past and a future brimming with possibilities.

Sustainability Journey:

A Visual Overview | *Key Milestones*



2000-2010

Establishment of eco-friendly manufacturing practices, compliance with international standards.



2011-2015

Introduction of energy-efficient technologies, waste reduction initiatives, and certifications.



2016-2020

Significant reduction in water consumption, increased use of recycled materials, and strategic waste management.



2021-2023

Expansion of renewable energy utilization, commitment to zero liquid discharge, and enhanced product certifications.



Towards 2030

Pioneering sustainability, we envision a future powered by renewable energy, marked by cleaner heating practices, and driven by a complete transition to electric mobility, all while significantly reducing our carbon footprint.

Pioneering Excellence

We have expanded our horizons, becoming renowned manufacturers of a diverse array of products, including



Laminates



PreLam Boards



Exterior Cladding



Acrylic Solid Surfaces

With a commitment to quality and innovation at our core, we have consistently pushed boundaries to offer creative solutions that elevate the world of interior & exterior design.

Looking for Tomorrow

Our journey is far from over. We continue to explore new frontiers, leveraging our experience and dedication to forge a path toward a brighter, more beautiful future for all. As we move forward, we invite you to join us on this remarkable expedition, where each step we take brings us closer to redefining the boundaries of creativity and design.

We believe in transforming spaces, creating captivating environments, and leaving an indelible mark on the world of building materials. This is not just a corporate profile; it's the story of our unwavering commitment to craftsmanship, innovation, and the pursuit of beauty

02.

Harmony in Action: Stylam’s Dedication to Sustainable Innovation

We are passionately committed to sustainability, weaving it into our corporate DNA.



Our eco-friendly manufacturing practices, guide by cutting-edge technologies and stringent environmental standards, ensure energy efficiency and resource consciousness at every stage. From responsible sourcing to waste optimization, sustainability drives our operations.

In product innovation,
We embrace sustainable alternatives without
compromising quality & aesthetics.



This commitment extends to our packaging, aiming to minimize waste and use recyclable materials. Beyond business, we champion sustainability through awareness, education, and transparent communication. We believe collective responsibility can shape a more sustainable future.



Commitment to Fulfilling Customer Needs in the Chain of Custody



Beyond conventional practices, we prioritize responsible sourcing, ethical manufacturing, and eco-friendly processes at every link. Our CoC framework aligns with top environmental standards, offering transparency and traceability. Customer requirements on sustainability are not obligations but opportunities for innovation.

We extend our commitment to an entire ecosystem, promoting responsible choices, ethical practices, and environmental stewardship. Through CoC, we aim not only to meet but exceed customer expectations, making sustainability integral from conception to delivery.



03.

Elevating Operations: Through Unyielding Excellence

We tirelessly pursue perfection, innovation, and quality throughout every facet of our operations. From state-of-the-art manufacturing processes to meticulous supply chain management,



our dedication to operational excellence ensures the delivery of products that consistently surpass industry standards.

a)

Sustainable Excellence through Comprehensive Policies

At Stylam, sustainability is woven into the fabric of our operations through a robust framework of policies, guiding every aspect of our journey towards a greener future.



● **Health and Safety Policy:**

Prioritizing the well-being of our workforce with stringent safety procedures.

● **Responsible Purchasing Policy:**

Ethical sourcing is paramount, favouring suppliers committed to environmental and social responsibility.

● **Environmental Policy:**

Minimizing our ecological footprint through energy-efficient practices and waste reduction.

● **Work Ethics Policy and Code of Conduct:**

Upholding the highest ethical standards, ensuring integrity and accountability.

● **Anti-discrimination, Bullying, and Anti-Harassment Policy:**

Fostering a respectful and inclusive workplace for all.

● **Regulatory Compliance:**

Commitment to adhering to all relevant regulations and standards.

● **Good Business Practices:**

Aligning strategies with ethical and sustainable principles for enduring value.

b)

Advancing Sustainability through Process Innovations

Our focus is on driving dynamic process innovations that align every operation with environmental responsibility and quality excellence.



● **Quality Inspection:**

Our Quality Assurance team employs scientific tools like SQC and SPC to identify and segregate expired or unusable raw materials. This ensures product quality and minimizes breakage, reducing unsellable items.

● **Recycling Initiatives:**

Actively engaging in recycling waste and prioritizing the increased usage of recycled raw materials contribute to a circular economy, minimizing environmental impact.

● **Waste Management and ISO 14001:2015 Compliance:**

Ingrained in our processes, responsible waste management follows ISO 14001:2015 guidelines, minimizing our environmental footprint and meeting regulatory requirements.

We ensure our products meet performance standards through our rigorous internal Material Test Lab and by maintaining ISO 9001:2015 certification for our quality management system.

c)

Ensuring Environmental Compliance and Certification

Stylam has many firsts among the Indian manufacturers of HPL when it comes to compliance to stringent emission and environmental sustainability standards that bene certified by the most reputed organisations of the world.



- 1st HPL manufacturer in India to publish Environmental Product Declaration (EPD®) for both thin HPL and compact panels.
- Wide range of certifications for low VOC contents and formaldehyde emission in laminates validated by reputed international agencies like

Greenguard and Greenguard Gold	Singapore Green Label	NSF by NSF International USA	Compliance to EN 16516 through M1 (Finland)
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- All Stylam laminates conform to E1 emission standards.
- FSC® chain of custody certification

d)

Environmental Transparency

EPD® Milestone

Stylam is the 1st HPL manufacturer in India to publish an Environmental Product Declaration (EPD®) in accordance with ISO 14025 and EN 15804:2012+A2:2019 through The International EPD® System. The scope of EPD® publication includes both thin HPL and compact panels in the thickness range 0.6 to 12 mm.



The environmental analysis is conducted as a ‘Cradle to Gate’ Life Cycle Assessment (LCA) covering entire life cycle phases, in the production of HPL and compact panels including raw material extraction, transport, manufacturing process, packing-dispatch, followed by end-of-life stage. For all data requirements, primary data were used where possible, and finally upstream LCA data from GaBi 10.5 professional database was used. The scope cradle-to-gate for our on-site LCAs helps us to focus on the stages that are under our control and that we can influence.

e)

Energy Conservation Leadership

A Stylam Milestone

Stylam has been the industry leader in energy conservation drives. We strive to follow the latest energy conservation measures;



- Energy audit is conducted after every 3 years by leading national energy conservation audit agencies like TERI, CII, and SGS etc.
- This has allowed a reduction of 10% in specific energy consumption on a weight basis in last 5 years.
- Largest network of 1.5 km of high energy efficiency bus-bar trucking to reduce LT energy loss during power distribution in the plant.
- Use of high energy efficiency IE4 rating electric motors

- 100% use of LEDs for lighting, star-rated electrical appliances, motion sensors, modern design sky lighting.
- Top-quality hot and cold insulation
- Largest infrastructure of PUF panels for storage of cold product/process

f)

Air Emission Control Measures



Stylam ensures conformance to all applicable regulations through performance testing, emissions modelling, regular monitoring, and inspections by external state environmental agencies.



We carry out regular updation of the manufacturing process to minimize the potential air emission impacts. All plants are equipped with modern air pollution control devices to reduce emissions in manufacturing operations and keep them safely below the applicable standards.



g)

Strategic Water Conservation

We are at the forefront of water conservation, achieving a remarkable 15% reduction in water consumption over five years.



- **Efficiency Priority:**
Stylam boasts one of the lowest water consumption patterns in the industry, utilizing a mere 3.8 liters per square meter of production.
- **Innovative Systems:**
One of the biggest infrastructures of High-Pressure Hot water systems instead of conventional saturated steam boilers to help in saving a big quantum of water.
- **Smart Cooling:**
High-energy efficiency cooling towers minimize water evaporation.
- **Recycling of Water:**
Recycling STP and RO waters in eco-friendly ways.
- **Quality Assurance**
Rigorous control through Spill Prevention, Control, and Countermeasures Planning.

h)

Increased Recycling Content

Stylam has been in constant endeavour to shift to the usage of recyclable raw materials and consumables to ensure environmental sustainability.



- We have increased the PCR content over time by close working with our suppliers to develop saturating kraft papers that enable no compromise on technical parameters of HPL with increased PCR.

Depending upon the product application, we have increased the Post-consumer recycled contents from 50% to 70% without affecting the product performance, using approx. 40,000 MT of post-consumer recycled material in a financial year.

i)

Sustainable Waste Management

In response to the critical environmental challenges posed by conventional waste disposal, Stylam has embraced a comprehensive waste management strategy. Addressing the hazardous impact of landfill disposal, we adhere to the proven "3 R" approach

Reduce

Reuse

Recycle



Recycling Initiatives

- Recycling all paper waste from our processes, resulting in the preservation of over 16,000 fully-grown trees annually.
- Utilizing 100% recyclable wood and plywood for laminates' packaging.
- Complete recycling of BOPP separator film into granules, reducing environmental impact.
- Prioritizing packing materials with high recycled content, such as protection film and air bubble films.
- Implementing processes to eliminate the need for washing, achieving zero discharge from our manufacturing plant.

j)

Pledge to Responsible Forestry

As a significant consumer of paper-based raw materials, Stylam is deeply committed to contributing to the conservation of forests through responsible practices. Our dedication to forest conservation is ingrained in our commitment to a Chain of Custody system for paper-based raw materials.



FSC™ Certification - Stylam proudly stands among the pioneers in India's laminate industry to achieve FSC™ certification (BV-COC-146497 and BV-CW-146497). This certification serves as a validation of our steadfast commitment to sustainable and responsible natural resource management.

Our FSC™ certified products, available on request, exemplify our adherence to stringent environmental standards.



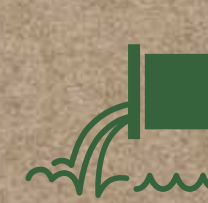
k)

Pioneering Zero Liquid Discharge



Stylam takes pride in investing extensively in research and development on our chemical formulations of amino resins and phenolic resins. This avoids the need to mix sub-standard and potentially harmful adulteration of both melamine and phenolic resins. We have modified the resin formulations to ensure zero liquid discharge from resins and cleaning activities.

All our resin formulations are water-based and solvent-free which reduces harmful emissions from products. At Stylam, we make sure that no toxic and harmful material leaves the company without effective treatment.



1)

Leading in Certification Diversity



We prioritize a healthier indoor environment for its customers through a comprehensive range of certifications, ensuring:



Anti-Bacterial Properties:

All Stylam laminates conform to the JIS Z 2801:2010 standard.

Low VOC and Formaldehyde Emissions:

All stylam laminates boast low VOC content and conform to E1 norms for formaldehyde emission.

Urea-Free Formulations:

our laminates are free from urea adulteration in both melamine and phenolic resins.

Heavy Metal-Free:

Absence of heavy metals like Lead, Cadmium, Mercury, Toluene, PBBs, PBDEs, Short Chain Chlorinated Paraffin (C-10 to 13), enhancing safety.

Our widest range of certifications from reputed certifying agencies of the laminates industry, including Greenguard, Greenguard Gold, Singapore Green Label, NSF-35, NSF-51, and EN 16516 through M1 (Finland) compliance, reflect our unwavering commitment to environmental responsibility.

04.

Sustainable Horizons

Stylam's 5-Year Environmental Transformation



We are on the verge of an exciting phase with the establishment of our third manufacturing plant. This facility not only stands as a testament to being the most advanced laminate manufacturing plant in India but also incorporates additional features aimed at enhancing the sustainability aspects of our existing manufacturing facilities.



a)

Focus on Renewable Energy Utilization

With a commitment to harnessing renewable energy, both existing and new plants boast significant potential for solar rooftop power generation. The existing plant has the capacity to generate 3 MW, while the new plant is anticipated to yield 2.5 MW of power. Together, these facilities aim to produce about 9 million units of electricity annually, considering 300 days of quality sunlight. Any surplus of power generated will contribute to the state's power grid. This strategic step aligns with our goal of fostering a cleaner and greener environment.

The anticipated power generation from solar panels is expected to mitigate approximately 3500 MT of CO₂ emissions. This reduction is equivalent to removing about 2000 cars from the road for one year.

b)

Shift to Natural Gas for Heating

In the coming year, a transition from non-renewable energy sources for heaters to natural gas (PNG) is planned for both existing and new manufacturing facilities. This shift to cleaner fuel is geared towards reducing the carbon footprint of our manufacturing processes. Natural gas, as a heating fuel, produces approximately 50% fewer emissions than coal.

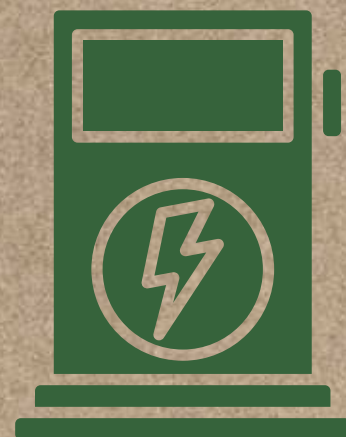


c)

100% Shift to Electric Vehicles

Within the next year, Stylam will complete the transition from diesel forklifts to electric-operated forklifts across all manufacturing facilities. This move is expected to significantly impact CO₂ emissions. Over a 5-year period, a diesel forklift emits approximately 36 tonnes of CO₂, while an electric forklift will emit only 0.99 tonnes over the same period. This shift represents a substantial reduction of about 800 MT of CO₂ emissions over five years.

This comprehensive action plan reflects Stylam's unwavering commitment to environmental sustainability, setting the stage for a transformative journey towards an eco-friendlier future.



Together we can
recycle much more



Stylam's relentless pursuit of sustainability marks a transformative journey, embracing renewable energy, clean heating, and electric mobility to pioneer a greener and more responsible future.