

## NATURE IS

## THE INSPIRATION

## FOR ALL

ORNAAENTATION

NATURE ABOUNDS IN DESIGN. FROA THE SHAPE OF STARFISHES TO THE GROOVES IN THE TREE TRUNK, NATURE IS $\triangle$ TREASURY OF PATTERNS. SHAPES, DESIGNS AND VE ALL REVEL IN THESE BOUNTIES. THE PATTERNS ON $\triangle$ bEETLE $A N D$ THE COLORS OF THE FLOVERS, the undulations of ravines to the intricacies of a rock, design inspires us in every sphere of our life. urging us to TAKE THEA INTO OUR EVERYDAY ROUTINES, SPACE AND HOAES, CONTINUOUSLY CHEERING US ON IN EVERY SPHERE.

STYLAA PRODUCES A WORLD OF DESIGNS, TEXTURES, PAF TERNS IN LAANATES THAT BRING TO THE FOREFRONTBEAUTY, AESTHETICS AND CHARA- OF PIECES OF FUR NITURE, V/ALLS, CABINETS, DOORS AND LIVING SPACES. THIS ELEGANT YET THOUGHT FULLY SOUGHT COLLECTION BRINGS TO YOU THE CHOF EST OF LAANATES FROA AROUND THE VORLD, RIGHT HERE AT YOUR DOORSTEP. CHOOSE FROA THIS VAST ARRAY $\operatorname{AND}$ TAKE HOAE $\triangle$ WORLD OF DESIGN.

> WORLD OF STYLAA

| $\begin{aligned} & \text { PRODUCT } \\ & \text { PORTFOLIO } \end{aligned}$ | STIMM | Granex |
| :---: | :---: | :---: |
| Marvella Marvella, the marvel of a product Modified Sild Surfaces work with a wide erange of oither materials ilik metal., wood, alass, or natural stone. With a stable base, Manvel a creates a surface the with each orther, thanks to their special |  | FASCIA |
|  | closs |  |


| MAGNETIC LAMINATES <br> Magnetic Collection, from the House of flair and sophisticated design. Widely used for flair and sophisticated design. Widely used for vertical applications and as an accent to counter-top, the decorative metal line is a virtually unbreakable addition to any commercial project | Dicital laminates <br> Digital Laminates are an easy, simple and reliable mode of artistic expression which offer architect \& designers scope of imagination to something that you see, touch \& feel, this is what sums up intention of Digital Laminates. ent | $\begin{aligned} & \text { Unicore Laminates are a unique } \\ & \text { combination of identical colours with core } \\ & \text { layered decorative surface. Tastefully } \\ & \text { selected decorative papers for surface } \\ & \text { layers are infused with treated melamine } \\ & \text { resins. Same decorative papers are used } \\ & \text { as core layers that are infused with } \\ & \text { specially treated Amino resins. } \end{aligned}$ |
| :---: | :---: | :---: |
| FIRE <br> RETARDANT LAMINATES <br> Fire Retardant Exterior Laminates panels | SMART BOARD WHITE CHALK BOARD <br> Stylam Chalk/Marker Board are made with special type of synthetic polymer which imparts durability to surface with easy cleaning of dry erase markers or wet erase markers. | FLICKER LAMINATES <br> Stylam Flicker Laminates are a unique \& stylish range when it comes to variety of laminates. The attention they demand is instant and there is no question about the premium outlook it gives. |
| Come | STYLAM SYNCHRO LAMINATES Stylam Synchro Laminates has real feel of wood and elegant natural look. Other decorative laminate base paper pattern is not in matching with surface texture of decorative design, but to provide real natural feel to your interiors one need both laminate design \& texture to be synchronized with each other, here comes the Stylam range of Synchro Laminates. |  |
| With excellent AB \& AF properties, +Plus Guard Stylam panel will meet the demands in areas where chemical \& water are used more and where contamination is a genuine threat. | POSTEORMING LAMINATES <br> Stviam post forming laminate rance has been exclusively designed for usage on vertical and horizontal interior surface, where the laminate is required to roll in a | COMPACT LAMINATES <br> Stylam Compact Laminates Panels are available in the options of all Brown core, all Black core and sandwiched design core |

GREEN CERTIFICATION

CONTENT
1 TouchMe - Antifinger Print Laminates
2 Glossproo - High Gioss Laminates
3 Mirror Shield Laminates
4 Magnetic Laminates
$\begin{array}{ll}6 & \text { Unicore Laminates } \\ 5 & \text { Metalic Laminates }\end{array}$
$\begin{array}{ll}5 & \text { Metallic Laminates } \\ 7 & \text { Chakk Board }\end{array}$
$\begin{array}{ll}7 & \text { Chalk Board } \\ 8 & \text { Marker Board }\end{array}$
$\begin{array}{ll}8 & \text { Marker Board } \\ 9 & \text { Chemical Resistant Laminiates - Lab Mate }\end{array}$
10 Fire Retardant Laminates
${ }_{11}$ Electrostatic Dissipative Laminates (ESD)
12 Digital Laminates







Stylam gives much importance towards the right combination of resins, chemica additives, curing time \& temperature, decorative paper, abrasion resistance overlay \& high-quality steel press plates to give high gloss level to the laminates sheet.



区





17-18





## L $\triangle B \quad A \quad A T E$

With excellent $A B$ \& $A F$ properties, + Plus Guard Stylam Compact Panels will meet the demands in areas where chem icals and water are used more and where contamination is a genuine threat A very special acrylic resin formulation is ap plied over decorative surface paper to achieve highest degree of chemical resistance together with a maximum scratch resistance. The decorative paper is impregnated with several acrylic coating to make the surface free from any porosity and then hardened by electron beam curing. The impregnated decor paper then is assembled with several layers of Phenolic resin treated kraft paper and pressed under $90 \mathrm{Kg} / \mathrm{sq} \mathrm{cm}$ specific pressure and at about $150^{\circ} \mathrm{C}$ tempera ture for about 30 to 40 min .
*Plus Guard Stylam Laminate is resistant to large number of relatively strong chemicals used in a laboratory making it ideal to be used in Chemical, Analytical, micro-biological, heakh care, pharmaceuticals \& educational laboratories. +Plus Guard Stylam Laminate provides a highly durable surface in lab conditions and has better abrasion \& scratch resistance.

## Applications

- Kitchen Sinks • Wall panels • Science Labs
- Table Counters - Lab benches - Space Research Labs
- Wardrobes • Clinics Fumiture • Operational Roams
- Cabinets • Phatographlc Labs • Chemical Industry

Sheet Sizes: $1550 \times 3660 \mathrm{~mm}$
Thickness: 1 mm and above as per standard grad


Lab Grey Cr 0044 / S2


Lab Black CR 0042 / S2


LPLUSGUARD
LabMATE

## FIRE <br> RETARDANT <br> LAMINATES

Stylam Fire Retardant Laminates are manufactured by impregnating papers with special of phenolic resin having imported fire retardant chemi cals in its composition. This special resin formula ensures high resistance to the flame propagation. These Laminates ensures immediate full extin guish as soon as the flame source is removed thus eliminates the risk of toxic smoke. Stylam Fire Retardant Laminates have been certified con forming to Euroclass-Brequirement by Applus Laboratory, Spain. These laminates are designed for use requiring flame and smoke resistance in all modern day furniture and industrial applications.

## Application

- Fire Prone Areas • Kitchens • Cabinets • Interior Doors • Wall Panels - Airports • Hotels • Office Buildings • Shopping Malls • Multiplexes - Hospitals • Schools • Apartments


## Fabrication

- SAWING: To avoid chipping, it is important that the saw blade teeth cut into the decorative face
- CIRCULAR SAWING:To avoid vibration that causes chipping, make sure to provide support to the material near the point of blade contact.
- ROUTING: Electric or air powered carbide tip routers could be used for routing. Recommended router speed is 16000 to 22000 rpm. For special edge trimming very high speed routers should be used to achieve smooth-edge chip-free work.
- EDGE FINISHING: Belt sanders may be used to push the self-edge before the laminate top is applied. • ADHESIVES: Special Post Form ing Adhesive is recommended
- PROTECTIVE FILM:The protective film should be removed as soon as the application is complete. Else exposure to strong lights may cause a pale residue and make it difficult to remove the protective film.


## ELECTROSTATIC <br> DISSIPATIVE LAAINATES

Electrostatic Dissipative laminates (ESD) diffuse static electricity to protect electronics and other static-sensi tive devices from electric charges that could cause damage during manufacturing or assembly.

## Application:

- Static-Sensitive Electronic Components

Manufacturing Workstations • Hospitals

- Medical Facilities • Technical Departments/

BPO Offices • Science Laboratories

- Mobile Manufacturing Units
- Pharma Labs • Electronic Units


## Features:

- Low electrical resistance
- Absolute charge drainage and zero voltage suppression
- ESD is post formable but will require a larger radius than standard laminate
- Resistant to most common solvents hot solder and fluxes
- ESD is guaranteed to maintain its static control properties.

Sheet Sizes: $1220 \times 2440 \mathrm{~mm}, 1300 \times 3050 \mathrm{~mm}$ Available in any colour depending upon quantity




## CERTIFICATION

IN 29 YEARS, WE HAVE ACHIEVED WHAT ONLY A FEV DREAA OF. TRUTH IS, VE JUST KEEP ON GOING WITH WHAT WE HAVE DECIDED. AND THEN EVERYTHING ELSE... JUST FOLLOVS. THE ISO 9001:2015 CERTIFICATION IS A HALLAARK OF INTEGRITY, QUALITY AND RELIABILITY. THE DESIGN AND EFFICIENCY OF THE LAANATES HAVE EARNED US THE CE AARKING AV/ARD. STYLAA TAKES PRIDE IN BEING RECOGNIZED AS AN EXPORT HOUSE BY THE GOVERNAENT OF INDIA. WE AEET ALL QUALITY, SAFETY, GREEN STANDARD AND OPERATE AS RESPONSIBLE CORPORATE CITIZEN.


## $C \triangle R E \& A \triangle I N T E N \triangle N C E$

Your decision to select Stylam Laminate will bring you years of quality performance. Everyday cleaning of our products is as simple as a quick wipe with a damp sponge. All resist muddy fingerprints, coffee spills and so much more.

Please read and follow the recommended care and cleaning procedures.

```
ROUTINE
    C ARE
```

```
C\triangleUTION
PLEASE!
\[
P L E \triangle S E!
\]
```

To clean the surface use adamp coltho 1 sponge and mid sope of detegenet. Rinse thorough y with wam watere and wipe dy.
Diffuct stans such a coffee or tea can be eemonved Using a midd housenold deanerends soft bisisted busur, repeating as neecessy.

Ifa stain persists, use a paste of baking soda and water and apply with a soft bristled brush. Light scrubbing for 10 to 20 strokes should remove most stains. Although baking soda is a low abrasive, excessive scrubbing or exerting too much force could damage the
decorative surface, especially ifit has a gloss finish.
Stubborn stains that resist any of the above cleaning methods may require the use of undilited household bleach or nail polish remover Apply the bleach minul polish remover thly stas and let stand $n$ o These steps may be repeated if the stain appears to be going away
and the colour of the laminate has not been affected.
WARNING: Prolonged exposure of the laminate surface to the bleach will cause discolouration.
Hot pans and heat-producing appliances (such as electric skillets), when set diredty
eauty Always use a heat shield, hot pad or trivet

$$
\begin{aligned}
& \text { Acidic or abrasive cleaner can damage laminate surface; do not use } \\
& \text { them. Drain cleaners containing lye will permanently damage any } \\
& \text { Stylam LLeminate surface. If you spill drain cleaner, wipe it } \\
& \text { immediately and rinse severall times with water. } \\
& \text { Hair, textile and food dyes can cause permanent strains. If dye should } \\
& \text { happen to spill, wipe it inmediately with dishwashing detergent or } \\
& \text { an all-purpose cleaner. } \\
& \text { Never place pots or dishes directly from the oven or burner on an } \\
& \text { unprotected laminate surface; such extreme heat can cause cracking } \\
& \text { or blistering. } \\
& \text { Do not work with oven cleaner on an unprotected countertop. Wipe } \\
& \text { spills away promptly and rinse several times with water. } \\
& \text { Rust removers contain harsh chemicals which will quickly cause } \\
& \text { permanent damage. ff aspill occurs, wipe off all residue immediately, } \\
& \text { wash thoroughly with soap water and rinse several times. } \\
& \text { Steel wool and other abrasive pads will damage stylam Laminate. } \\
& \text { Don't use them for cleaning and don't store steel wool pads on your } \\
& \text { countertop; the metal can rust and leave stains. } \\
& \text { Toilet cleaners contain harsh chemical that cause permanent } \\
& \text { damage. If spills occur, wipe immediately, wash surface with soapy } \\
& \text { water and rinse several times. }
\end{aligned}
$$



TECHNICALSPECIFICATIONS

| s no. | PRoperties | UNIT | SPECIFIED VaLue BSEN438 | TYPICAL STYLAM VALUE |
| :---: | :---: | :---: | :---: | :---: |
| 1 | Thickness | mm | $1 \pm 0.10$ | $1 \pm 0.10$ |
| 2 | Resistance to immersion in boiling water |  |  |  |
|  | a) Mass increase | \%, Max | 10 | 7.5 |
|  | b) Thicknesss increase | \%, Max | 12 | 8.5 |
|  | c) Appearance |  | 4 | 4 |
| 3 | Resisitance to surface wear | Rev. Min. | 350 | 380 |
| 4 | Resistance to dry heat at $180^{\circ} \mathrm{C}$ |  |  |  |
|  | a) Appearance: Gloss | Grade, Min. | 3 | 4 |
|  | b) Appearance: Others | Grade. Min. | 4 | 5 |
| 5 | Dimensional stability at $20^{\circ} \mathrm{C}$ | (L)\%, Max | 0.55 | 0.4 |
|  |  | (7)\%, Max | 1.025 | 0.85 |
| $\overline{6}$ | Dimensional stability at elevated temperature | (L) $\%$, Max | 0.375 | 0.25 |
|  |  | (7)\%, Max | 0.625 | 0.5 |
| 7 | Resisitance to impact by small diameter ball | N, Min. | 20 | 30 |
| 8 | Resistance to scratathing | N, Min. | 2 | 2.5 |
| 8 | Ressistanca to staining: |  |  |  |
|  | a) Group 182 | Grade, Min. | 5 | 5 |
|  | b) Group 3 \& 4 | Grade, Min. | 5 | 5 |
| 10 | Resistance to cigarette burns, | Grade, Min. | 3 | 4 |
| 11 | Resisitance to cracking | Grade, Min. | 4 | 5 |
| 12 | Resistance to steam | Grade, Min. | 4 | 5 |
|  | Resistance to colour change in |  |  |  |
|  | a) Xenon Arc Light | Grade, Min. | 6 | 6 |
|  | b) Enclosed Carbon Arc Light | Grade, Min. | 5 | 5 |



