



NEW MIKA
THE NEW AGE
LINER LAMINATE &
COMPOSITE PANEL
SUPERLINER

NEW MIKA[®]
SUPERLINER

THE NEW AGE
LINER LAMINATE &
COMPOSITE PANEL



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Greenlam is among the world's top 3, Asia's largest and India's No. 1 surfacing solutions brand. With its presence in over 100 countries, Greenlam has focused on developing quality products with a great passion for innovation. It offers end to end surfacing solutions spread across decorative laminates, compact laminates, interior and exterior grade compact laminates, restroom cubicles & locker solutions, decorative veneers, engineered wooden floors, doors and frames.

With three state-of-the-art manufacturing facilities in the country located at Behror (Rajasthan), Nalagarh (Himachal Pradesh) and Prantij (Gujarat), it is the first choice of architects, interior designers, and homeowners when it comes to transforming living spaces.

Greenlam aims and acts to save and preserve nature in its pristine form by ethical sourcing of its raw materials from the world over, thereby ensuring they are environment friendly and safe to use. With its extensive presence of sales team and channel partners globally, Greenlam is poised to meet all your surfacing needs.



NewMika Laminates from the house of Greenlam Industries Ltd is a name synonymous with contemporary designer laminates in India.

Driven by an unflinching drive to innovate and introduce bold and vibrant designs, NewMika strives to cater to the young and diverse audience. An exclusive selection of laminate designs attuned with modern style sensibilities and in line with the emerging global trends, NewMika is a hallmark of versatility which represents the perfect surfacing solution.

NEW MIKA[®] | THE NEW AGE SUPERLINER | LINER LAMINATE

Introducing, NewMika Superliner - the new age liner laminate collection.

Expertly crafted and with an elegant curation of designs inspired by global design trends.

NewMika Superliner is the perfect balancing material to beautify, protect and add a touch of elegance to the insides of your wardrobes, cabinets, furniture and much more.

NewMika Superliner is offered in 3 categories, Woodgrain, Fabric and Solid decors. It is provided in 3 textures and varying thicknesses.

NOTE :

- NewMika Superliner range of laminates are recommended for vertical light duty applications - [VLS]
- All designs are available in Suede, Matt & Gloss finishes.
- Thicknesses available: 0.70 mm, 0.80 mm & 0.92 mm
- Dimension available: 4ft x 8ft



NEW MIKA®
SUPERLINER | THE NEW AGE
 COMPOSITE PANEL

Presenting NewMika Superliner Composite Panels.

A unique and durable decorative paneling solution, that is perfect for light duty usage in the interior spaces.

These composite panels are manufactured using multiple layers of decorative and kraft papers, that are bound together with thermosetting resins at high temperature and pressure. The state-of-the-art manufacturing process and facilities creates panels that are robust, durable and have exceptional build quality.

DESIGN OFFERINGS

All 18 designs of NewMika - Superliner Collection.

THICKNESS OFFERED

2.50 mm, 3.00 mm, 4.00 mm, 5.00 mm & 6.00 mm

FINISHES OFFERED

Suede & Gloss

CORE

Brown

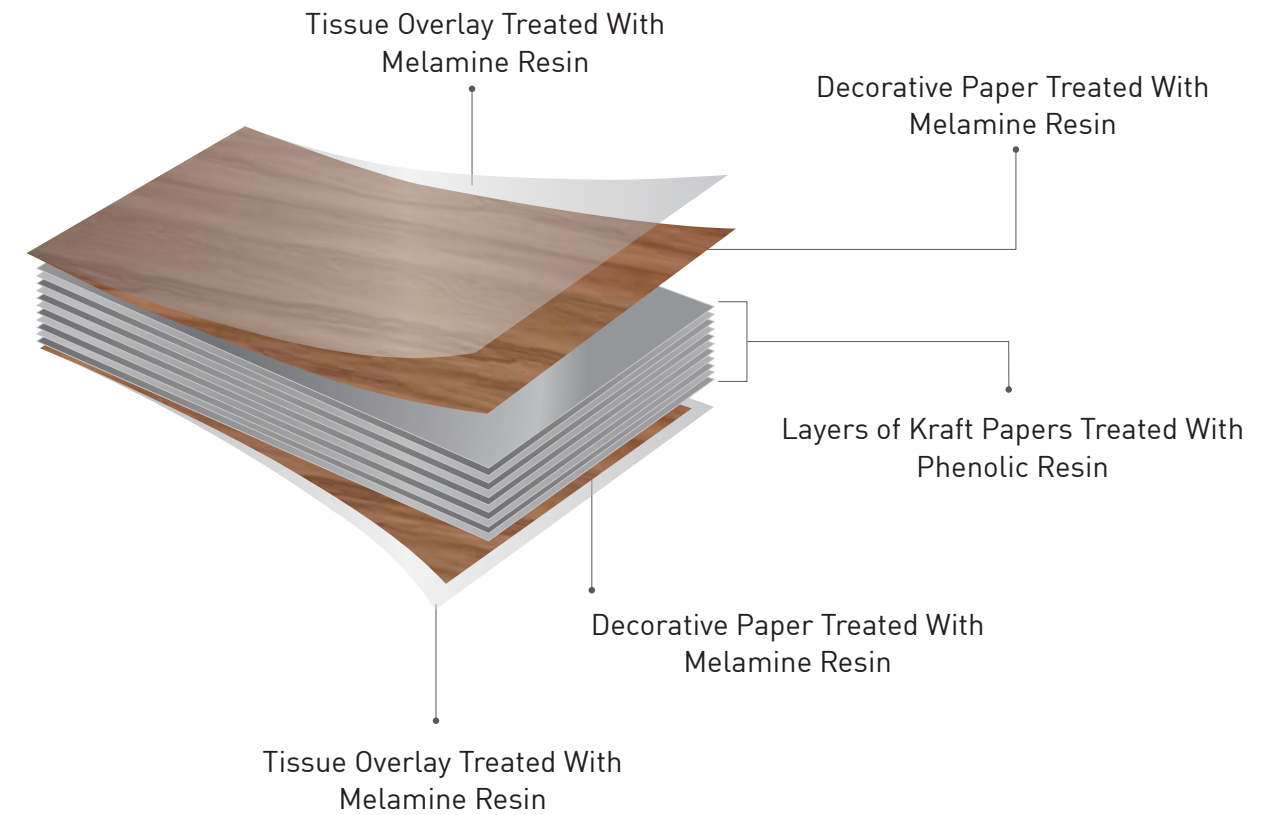
AREA OF APPLICATION

- Back panels of Kitchen and Wardrobes
- Workspace Partitions
- Aluminum Partitions
- Aluminum Door Inserts (frames)
- Exhibition stalls
- Economical washrooms with aluminum framing
- Site offices/ Porta cabins
- Changing Rooms/ Trial rooms
- Hatcheries – Incubators
- Food stalls

FEATURES



PRODUCT CONSTRUCT



WOODGRAINS



4301 MAT
Lucent Highland Pine



4307 MAT NEW
Liner Oak



4308 SUD NEW
Eco Walnut



4302 SUD
Bristol Beech



4303 SUD
Primeval Teak



4304 MAT
Fine Sapele



4305 MAT
Primal Walnut



4306 SUD
Elegant Wenge

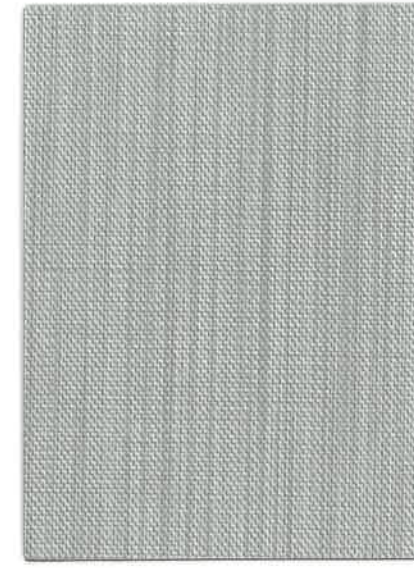
FABRICS



4379 MAT NEW
Neo Fabric Beige



4381 MAT NEW
Neo Fabric Ivory



4380 MAT NEW
Neo Fabric Grey



4377 SUD
Mysore Khadi



4378 SUD
Kasavu Khadi



4375 SUD
Clear Linen



4376 SUD
Smoky Linen

SOLIDS



4352 MAT
White Silk



4351 MAT
Alpine White



4353 MAT
Oxford Grey

Note: Liner laminates are offered in Suede, Matt & Gloss finish with thickness options of 0.70 mm, 0.80 mm & 0.92 mm.
Composite panels are offered only in Suede & Gloss finishes with thickness options of 2.50 mm, 3.00 mm, 4.00 mm, 5.00 mm & 6.00 mm

Note: Liner laminates are offered in Suede, Matt & Gloss finish with thickness options of 0.70 mm, 0.80 mm & 0.92 mm.
Composite panels are offered only in Suede & Gloss finishes with thickness options of 2.50 mm, 3.00 mm, 4.00 mm, 5.00 mm & 6.00 mm

TECHNICAL SPECIFICATIONS SUPERLINER - LAMINATES

| S. NO. | PERFORMANCE CHARACTERISTICS | REQUIREMENT AS PER IS 2046: 1995 | NEWMIKA SUPERLINER COMPLIANCE |
|--------|---------------------------------------------------|-------------------------------------------------------------------------|-------------------------------|
| | Type and Thickness | VLS, Thickness 0.70mm | 0.70 Nominal |
| 1 | Dimensional Properties | | |
| | Length | (2440mm) +10, -Nil | Conforms |
| | Width | (1220 mm) +10, -Nil | Conforms |
| | Thickness | 0.70 ± 0.10 mm | 0.65 to 0.72 |
| | Squareness | 1.5mm/ M, max | Conforms |
| | Straightnes of Edges | 1.5mm/ M, max | |
| | Broken Corner | On broken corner of ≤30 mm or two broken corners of ≤15 mm are allowed. | |
| 2 | Flatness | 120mm/M, max | Conforms |
| 3 | Resistance to surface wear, Revolutions (IP+FP)/2 | 50 (Min.) | Conforms |
| 4 | Resistance to Immersion in boiling water | | |
| | a) Mass increase, % | 12.0 (Max.) | Conforms |
| | b) Thickness increase, % | 14.0 (Max.) | Conforms |
| | c) Appearance | Not worse than Grade 3 | Conforms |
| 5 | Dimensional stability at deviated temperature | | |
| | Longitudinal | 0.7 % (Max.) | Conforms |
| | Transverse | 1.15 % (Max.) | Conforms |
| 6 | Resistance to impact by small diameter ball, Load | 15 N (Min) | Conforms |
| 7 | Resistance to Color change In Xenon Arc light | Not worse than Grade 6 | Conforms |
| 8 | Resistance to Cracking | Not worse than Grade 4 | Conforms |
| 9 | Resistance to Scratching | 1.5 (Min.) | Conforms |
| 10 | Resistance to Staining | Not worse than Grade 5 | Conforms |
| 11 | Resistance to Steam | Not worse than Grade 3 | Conforms |

Note:

- The product is meant for Vertical Light duty applications only.
- Whereas the Greenlam products are manufactured to thorough standards, the nature of the application procedure is beyond our control. The values given above are to the best of knowledge but without liability/warranty, expressed or implied.
- Application images and Product scan shown in the E-catalogue are for illustration purpose only, please refer to the actual product/décor for colour and finish available.

TECHNICAL SPECIFICATIONS SUPERLINER - COMPOSITE PANEL

| S.NO. | PROPERTIES | UNIT | TYPICAL VALUE | TYPICAL VALUE | TYPICAL VALUE | TYPICAL VALUE | TYPICAL VALUE |
|-------|------------------------------------------|-------------------|------------------|------------------|------------------|------------------|------------------|
| 1 | Classification | | 2.5mm | 3.0mm | 4.0mm | 5.0mm | 6.0mm |
| 2 | Thickness & Tolerance | mm | 2.50 ± 0.18 | 3.00 ± 0.20 | 4.00 ± 0.20 | 5.00 ± 0.25 | 6.0 ± 0.30 |
| 3 | Length & Width of Panel | mm | +10/-00mm | +10/-00mm | +10/-00mm | +10/-00mm | +10/-00mm |
| 4 | Resistance to Dry Heat at 180° C | Grade | Not worse than 4 | Not worse than 4 | Not worse than 4 | Not worse than 4 | Not worse than 4 |
| 5 | Resistance to Immersion in Boiling Water | | | | | | |
| | a) Mass Increase | % | 4.5 (Max) | 3.75 (Max) | 2.75 (Max) | 2.25 (Max) | 2 (Max) |
| | b) Thickness | % | 5 (Max) | 4 (Max) | 3.00 (Max) | 2.50 (Max) | 2 (Max) |
| | c) Appearance | Grade | Not worse than 4 | Not worse than 4 | Not worse than 4 | Not worse than 4 | Not worse than 4 |
| 6 | Dimensional Stability at 20°C | | | | | | |
| | a) Longitudinal | % | 0.35 (max.) | 0.31 (max.) | 0.26 (max.) | 0.23 (max.) | 0.22 (Max) |
| | b) Transverse | % | 0.25 (max) | 0.20 (max) | 0.18 (max) | 0.17 (max) | 0.16 (max) |
| 7 | Resistance to Scratching | N | 2.0 (min.) | 2.0 (min.) | 2.0 (min.) | 2.0 (min.) | 2.0 (min.) |
| 8 | Resistance to Staining | | | | | | |
| | Group 1 & 2 | Grade | 5 | 5 | 5 | 5 | 5 |
| | Group 3 | Grade | 4 | 4 | 4 | 4 | 4 |
| 9 | Resistance to Cigarette Burns | Grade | Not worse than 3 | Not worse than 3 | Not worse than 3 | Not worse than 3 | Not worse than 3 |
| 10 | Resistance to Moisture | Grade | Not worse than 4 | Not worse than 4 | Not worse than 4 | Not worse than 4 | Not worse than 4 |
| 11 | Resistance to Crazing | Grade | Not worse than 4 | Not worse than 4 | Not worse than 4 | Not worse than 4 | Not worse than 4 |
| 12 | Flexural Modulus | MPa (min.) | 10000 (min.) | 10000 (min.) | 10000 (min.) | 10000 (min.) | 10000 (min.) |
| 13 | Flexural Strength | MPa (min.) | 100 (min.) | 100 (min.) | 100 (min.) | 100 (min.) | 100 (min.) |
| 14 | Tensile Strength | MPa (min.) | 70 (min.) | 70 (min.) | 70 (min.) | 70 (min.) | 70 (min.) |
| 15 | Density | g/cm ³ | 1.35 (min.) | 1.35 (min.) | 1.35 (min.) | 1.35 (min.) | 1.35 (min.) |

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