



YOU WILL BE DELIGHTED TO KNOW YOU CAN'T DO A LOT WITH OUR

# PIONEERING NEW LAMINATE

ADIOS FINGERPRINTS, GOODBYE STAINS, ADIEU ROT

# INTRODUCING GREENLAM AFX

This revolutionary matt laminate will change the way you look at interior surfaces. It's a super matt, zero reflection surface, that is completely resistant to fingerprints, making your surface lustrous and pristine. Its added benefits of hydro, mould and scratch resistance also makes it easy to maintain.

Come experience Greenlam AFX. A laminate like no other.



# EXPERIENCE AN INNOVATIVE NEW TECHNOLOGY

Matt has a beautiful non-gloss texture that can fall prey to fingerprint marks, scratches and scuffs. Be it fabric, paper or laminates, matt is highly prone to losing its brightness and life over use.

Greenlam introduces AFX, a super smooth extra matt surface solution that is resistant to fingerprints. Its state-of-the-art technique of EBC (Electron Beam Curing) ensures the surface is non-porous. It is then compressed with Kraft Paper under high temperature and pressure to create GREENLAM AFX. Its non-porous top surface rejects reflection of light and thus brings you a super matt anti-fingerprint surface!



Greenlam AFX is a flexible surface to decorate your interiors. Be it horizontal or vertical, this laminate is easy to clean and hydro-repellant, which makes it suitable to install in wet areas such as kitchens, toilets and backyards. It is also popularly used in making furniture & interiors of heavy traffic industry such as offices, commercial buildings, healthcare, spas and malls.



LIVING ROOMS



KITCHENS

SHOPPING MALLS



HOTELS & BARS

SPAS & HEALTHCARE

# PRODUCT FEATURES

Features include a soft matt surface resistant to finger prints, scratches, mould and water, which is also hygienic, easy to clean and has a low light reflectivity.



## EASY TO CLEAN

To be cleaned with a soft sponge and water (No hard cleaning agents should be used).



## ANTI-FINGERPRINT

No more ugly fingerprint marks to wipe away ever so often. Your laminate will look new and sleek for years to come.



## SOFT TOUCH

Its soft and silky touch will feel pleasant whenever you happen to brush past it.



## SCRATCH RESISTANT

Thankfully no more ugly scratches from your pets due to its tough exterior.





#### FOOD CONTACT SUITABLE

The exterior is treated, eliminating bacteria growth and making it perfect for kitchens.



#### HYDRO-REPELLENT

You won't have to fear water spills or moisture from ruining your laminate ever again.



#### HYGIENIC

It is 99% bacteria resistant so you won't have to worry about the safety of your kids.



#### MOULD-RESISTANT

The electron beam curing helps keep you protected against this potential health hazard.



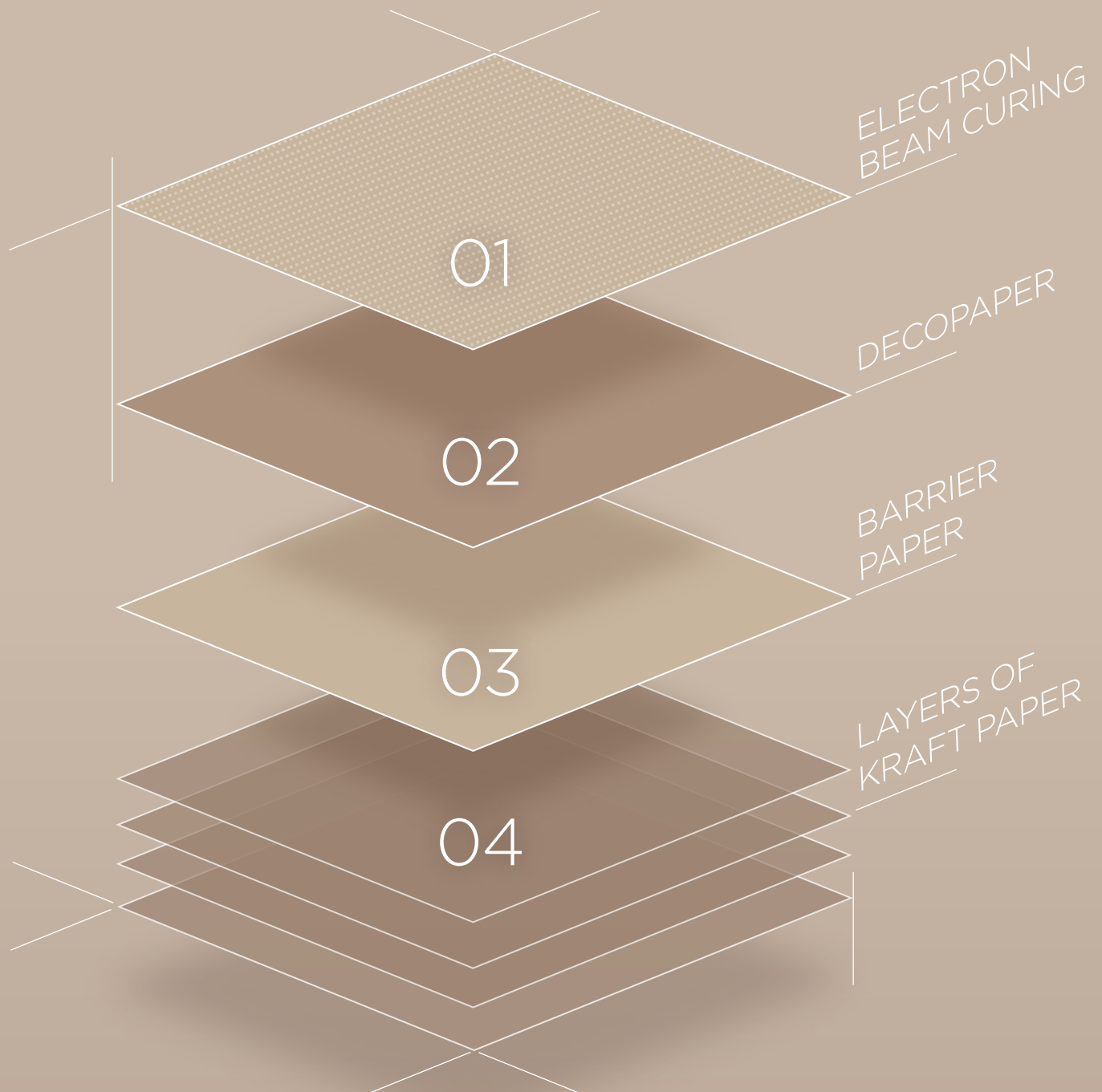
#### MATT SURFACE WITH LOW LIGHT REFLECTION

Apart from being pleasing to look at, you won't wince from glares bouncing off the surface.

# THE AFX ANATOMY

---

Take a more detailed look at the construction behind our pioneering new AFX Laminate.



# TECHNICAL PROPERTIES

Here you can learn everything you wanted to know about our breakthrough laminate's technical specifications.

| S. No. | PROPERTIES   | TEST METHOD<br>AS PER EN 438<br>Part 2&3: 2016 | UNIT                    | Specified<br>Values for HGS<br>variant | Greenlam<br>Values |
|--------|--|--|-------------------------|--|--------------------|
| 1      | Surface Finish offered                               | Zero Reflection Matt                           |                         |  |                    |
| 2      | Thicknesses offered                                  | EN 438-3 - 6.3                                 | mm                      | 1 mm                                   |                    |
|        | Thickness Tolerance                                  |  | mm                      | Corresponding<br>tolerance             | Conforms           |
| 3      | Resistance to surface wear                           | EN 438-2 - 10                                  | Rev. (min)              | 350                                    | 600<br>minimum     |
| 4      | Resistance to impact with small diameter ball        | EN 438-2 - 20                                  | N (min)                 | 20                                     | 25                 |
| 5      | Resistance to Cracking                               | EN 438-2-23                                    | Rating (min)            | 3                                      | ≥ 4                |
| 6      | Resistance to Scratching                             | EN 438-2 - 25                                  | Rating (min)            | 3                                      | ≥ 4                |
| 7      | Dimensional stability at elevated temperatures       | EN 438-2 - 17                                  |                         |  |                    |
|        | Machine direction                                    |  | % (max)                 | 0.55                                   | 0.30               |
|        | Cross direction                                      |  | % (max)                 | 1.05                                   | 0.60               |
| 8      | Resistance to immersion in boiling water, appearance | EN 438-2 - 12                                  | Rating (min)            | 4                                      | ≥ 4                |
| 9      | Resistance to dry heat at 160° C                     | EN 438-2 - 16                                  | Rating (min)            | 4                                      | ≥ 4                |
| 10     | Resistance to stains                                 | EN 438-2 - 26                                  |                         |  |                    |
|        | Group 1 & 2  |  | Rating (min)            | 5                                      | 5                  |
|        | Group 3  |  |                         | 4                                      | ≥ 4                |
| 11     | Resistance to steam                                  | EN 438-2 - 14                                  | Rating (min)            | 4                                      | ≥ 4                |
| 12     | Resistance to water vapour                           | EN 438-2 - 16                                  | Rating (min)            | 4                                      | ≥ 4                |
| 13     | Resistance to wet heat                               | EN 438-2 - 18                                  | Rating (min)            | 4                                      | ≥ 4                |
| 14     | Resistance to color change in Xenon-arc light        | EN 438-2 - 27                                  | Rating (min)            | 4 to 5                                 | ≥ 5                |
| 15     | Density  | EN ISO 1183 -1                                 | g/cm <sup>3</sup> (min) | 1.35                                   | 1.40               |

**Note:** Whereas Greenlam products are manufactured thoroughly to 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.

Surface Finish : SPECIAL ZERO REFLECTION MATT

Robust, resistant to dirt, Anti finger Marks, caressing silky feel.

Size available : 1300 x 3050 mm i.e. 4.25' x 10'

Thickness offering : 1 mm – 20 mm.

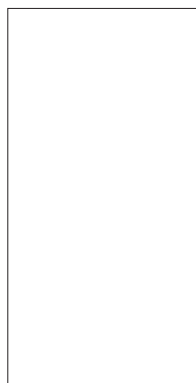
Current Offering : White, Eden Grey, Anthracite & Black (Other solid colors can be developed based on requirement).

Protective Film : Supplied with protective film.

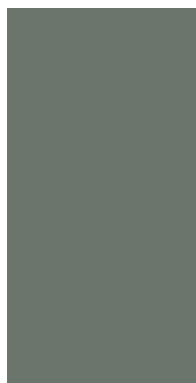
# COLOURS AVAILABLE

---

AFX laminates are currently available in these elegant shades.



9851 WHITE X



9871 EDEN GREY



9853 ANTHRACITE



9861 BLACK X



ANTI-FINGERPRINT



SOFT TOUCH



SCRATCH  
RESISTANT



FOOD CONTACT  
SUITABLE



MOULD-RESISTANT



MATT SURFACE  
WITH  
LOW LIGHT  
REFLECTION



HYGIENIC



EASY TO CLEAN



HYDRO-REPELLENT



## ABOUT GREENLAM

We've been delighting millions of customers with thousands of decors and surface solutions, growing into Asia's largest laminate manufacturer. The preferred choice of architects and consumers, not only in our native India, but throughout Asia. Over the past 20 years, we have been respected for our exceptional artistry, unsurpassed quality and unyielding passion for excellence.

With nearly 100 decors and textures released every year, our pioneering designs have won acclaim in over 100 countries, making us one of the foremost laminate suppliers in the world.





Greenlam Industries Limited  
2nd Floor, West Wing, Worldmark 1, IGI Airport Hospitality District, Aerocity  
New Delhi - 110037, India