PRODUCT
PORTFOLIO

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STYLAM®

# SPECIALITY
# LAMINATES

## ANTI FINGER PRINT
LAMINATE

TouchMe
ANTI-FINGERPRINT
LAMINATE

# ANTI FINGER PRINT LAMINATE

**TouchMe**
ANTI-FINGERPRINT
LAMINATE

**TouchMe** - Anti Finger Print Laminate by Stylam bring utility and style to a whole new level.

No matter how many hands touch the surface, no matter how many times the laminate is exposed to scratches, any trace won't be seen anymore. This also means, less wear and tear in long run and freedom from getting it cleaned every now and then.

**TouchMe** - Anti Finger Print Laminate has super matte finish with soft-to-touch feel. This unique property results in a premium look and easy maintenance. And also, the laminates can be used on a number of more surfaces than usual.

The thermal healing capability and anti-microbal surface protection enhances the likelibility of the laminates. Over a period of time, the laminates aren't going to look old from outside or disintegrate from inside. Therefore, no more unpleasant smell, no more unwanted stains.

Laminates that stays clean, remains looking new, and are easy to maintain.

# Sheet sizes

SIZE 1 : **1220 x 2440 mm**
SIZE 2 : **1220 x 3050 mm**
SIZE 3 : **1300 x 3050 mm**

Available thickness: **0.9 mm & above**

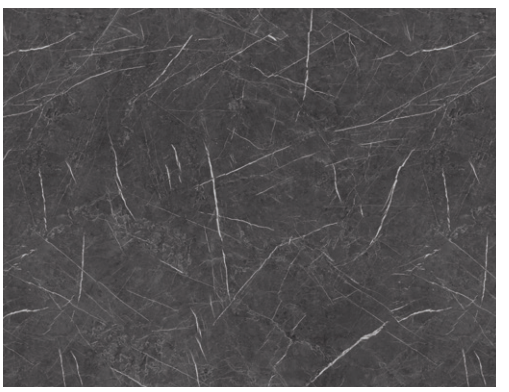
Gunmetal 1072 SD

Mohave Stone 1441/SD

Lam Peach 1086 SD

Nastu 1445 SD

Navy Green 1096 SD



Zebrawood Marble 1458 SD

Many other colors available in standard size depending upon order quantity.

# We are global pioneer for

# HOT COATING PROCESS

## of PU+ Lacquer touching on thin laminates

First ever in India
state-of-the-art machine
with cutting edge
German technology
for producing
flawless finish thin HPL

# ATTIRIBUTES & KEY FEATURES

- anti finger print
- smuge resistant
- soft-to-touch super matt finish
- durable & long-lasting
- hygienic & safe
- scratch resistant
- abrasion resistant
- competitively priced
- easy to maintain
- attractive
- moisture resistant
- solvent resistant
- environment friendly
- wide range of colours & designs

# APPLICATIONS

**cafes... casual dining**

countertops...

**spots quick-service**

tables...

**restaurants... hotels...**

doors...

**stores... healthcare...**

partitions...

**commercial offices...**

cabinets

**classrooms...**

wall cladding...

**kitchen...**

desktops...

# TECHNICAL PROPERTIES

High Pressure Laminates (HPL) as per EN 438-2 & 3 : 2016, are available in the standard HGS/VGS and Anti-finger range.

| SL. NO. | PROPERTIES | TEST METHOD | ATTRIBUTES OF PERFORMANCE | UNIT OF MEASUREMENT | RESULTS (AS PER EN 438-2 & 3) |
|---|---|---|---|---|---|
| | | | EN-438 Laminate Classification | | HGS / VGS |
| 1 | SURFACE QUALITY | | | | |
| 1.1 | Surface quality | EN 438-2:2016 (Clause-4) | Spots, dirt and similar surface defects | $mm^2/m^2$ | ≤ 1 |
| | | | Fibres, hairs and scratches | $mm/m^2$ | ≤ 10 |
| 2 | DIMENSIONAL PROPERTIES | | | | |
| 2.1 | Thickness | EN 438-2:2016 (Clause-5) | Thickness tolerance | mm | 0.5≤T<1 : ±0,1 |
| | | | | mm | 1≤T<2 : ±1,5 |
| 2.2 | Size | EN 438-2:2016 (Clause-6) | Length and width | mm | + 10 / - 0 |
| 2.3 | Straightness of edges | EN 438-2:2016 (Clause-7) | Straightness of edges | mm/m | ≤ 1,5 |
| 2.4 | Squareness | EN 438-2:2016 (Clause-8) | Squareness | mm/m | ≤ 1,5 |
| 2.5 | Flatness | EN 438-2:2016 (Clause-9) | Flatness (measured on full-size sheet) | mm/m | 60 |
| 3 | PHYSICAL PROPERTIES | | | | |
| 3.1 | Resistance to surface wear | EN 438-2:2016 (Clause-10) | Wear Resistance - Initial Point | Revolutions | ≥ 250(HGS) / ≥ 150(VGS) |
| 3.2 | Resistance to immersion in boiling water | EN 438-2:2016 (Clause-12) | Appearance | Rating | ≥ 4 |
| 3.3 | Resistance to water vapour | EN 438-2:2016 (Clause-14) | Appearance | Rating | ≥ 4 |
| 3.4 | Resistance to dry heat (160°C) | EN 438-2:2016 (Clause-16) | Appearance | Rating | ≥ 4 |
| 3.5 | Dimensional stability at elevated temperatures | EN 438-2:2016 (Clause-17) | Cumulative dimensional change - | Longitudinal % | ≤ 0,55 (HGS) / ≥ 0,75 (VGS) |
| | | | | Transversal % | ≤ 1,05 (HGS) / ≥ 1.25 (VGS) |
| 3.6 | Resistance to Wet Heat | EN 438-2:2016 (Clause-18) | Appearance | Rating | ≥ 4 |
| 3.7 | Resistance to impact with Small diameter ball | EN 438-2:2016 (Clause-20) | Spring Force | N | ≥ 25 (HGS) / ≥ 15 (VGS) |
| 3.8 | Resistance to cracking under stress | EN 438-2:2016 (Clause-23) | Appearance | Rating | ≥4 |
| 3.9 | Resistance to scratching | EN 438-2:2016 (Clause-25) | Appearance - Smooth Finish | Rating | ≥ 2 (HGS) / ≥1 (VGS) |
| 3.10 | Resistance to staining | EN 438-2:2016 (Clause-26) | Appearance - Group 1 & 2 | Rating | ≥ 5 |
| | | | Appearance - Group 3 | Rating | ≥ 4 |
| 3.11 | Light fastness (Xenon arc) | EN 438-2:2016 (Clause-27) | Contrast | Grey scale rating | 4 to 5 |
| 3.12 | Density | EN ISO 1183-1 | Density | $gm/cm^3$ | ≥ 1,35 |
| 3.13 | Gloss Level | DIN 67530 | Gloss Level @ 60° | GU | ≤ 4 |

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Disclaimer : This Product Technical Sheet gives technical information relevant to the performance of product as tested by STYLAM and External certified testing agencies. STYLAM reserves the right to change product composition and characteristics at any time.

# CERTIFICATIONS

# CARE & MAINTENANCE

## ROUTINE CARE

- To clean the AFP finish laminate surface, use a damp cloth or sponge and a mild soap or detergent. Rinse thoroughly with warm water and wipe dry.
- Difficult stains such as coffee or tea can be removed using a mild household cleaner/detergent and a soft bristled brush, repeating as necessary.
- If a 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 if it has a gloss finish.
- Stubborn stains that resist any of the above cleaning methods may require the use of undiluted household bleach or nail polish remover. Apply the bleach or nail polish remover to the stain and let stand no longer than two minutes. Rinse thoroughly with warm water and wipe dry. This step may be repeated if the stain appears to be going away and the color of the laminate has not been affected.
- WARNING: Prolonged exposure of the laminate surface to bleach will cause discoloration.
- Hot pans and heat-producing appliances (such as electric skillets), when set directly upon countertops, can mar the product's beauty. Always use a heat shield, hot pad or trivet.

## CLEANING INSTRUCTIONS

- For the long term usage of AFP surface by Stylam for a long term, we sharing few guiding points on cleaning and maintaining Touch Me Laminate with simple cleaning agents and which cleaning agents you should avoid.

## A FEW NOTES OF CAUTION

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

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