













FAVOX born out of curiosity to create.

The curiosity drives us to do what we do best and accelarate and push our limits beyond our own horizon.

We present to you our new series **COLOURZ**giving you future vision to laminate design and
committed to give the best product in its range.
We welcome you to our world of a better tomorrow.

### **APPLICATIONS**

#### COLLECTION

Available in Size : **2440mm x 1220mm (8 Feet x 4 Fee**t

Thickness: **1.3mm ~ 1.5mm (**± 10%)

### Kitchen

Worktops • Tables • Doors Shelves • Cabinets • Trolleys



Rathroor

Worktops • Shelves • Cabinets • Doors



Furniture

Residence • Modular Furnitures



Healthcare

Wall Lining and Horizontal Surfaces



Commercial



Hospitality & Restaurant Tables
 Counter Tops • Doors • Cubicles • Lockers • Cabinets



Wall Cladding & Partito







### GENERAL USE & CARE GUIDE

**COLOURZ** laminate are manufactured with aesthetics and durability in mind. when used as recommended and with appropriate care, our laminates will last through the years. **COLOURZ** laminate are easy to maintain.

### LAMINATES

Cleaning Should be done with water and a clean, non-abrasive cloth.

To remove more stubborn stains, use mild household cleansers like colin IP gently wipe down with a non-abrasive cloth.

Avoid the use of abrasive liquid cleansers, bleaching compounds or solution as these may damage the surface of the laminate.

Do not place hot cookware directly on the laminate. Prolonged exposure to temperatures above 30°C may cause damage to the laminate surface.

Do not use the laminate for purposes that it is not intended for (E.g. do not iron, chop, hammer or expose the laminate to open flame.)

Outdoor application of the laminate with exposure to direct sunlight and weather conditions are not recommended.

UV rays may reshape the laminate.

Surfaces are recommended only for vertical application.

Do not use thinner and toluene on the surface of the **COLOURZ** laminates. this may cause decolorization of the surface.

Store the laminates at temperature below 30°C.

Typically confirm to internationally recognize technical standards.

Have a thickness balance of +/- 10%

Peel off the protective film within 15 days of installation

# THE WAYS YOU CAN ENJOY THE ROYALNESS OF COLOURZ LAMINATE TO MAKE YOUR DREAMS ALIVE IN SMART WAY.

To avoid the problems of appearing air bubbles and any yellow colour dullness or yellow patches problem in the laminate sheet after installation of **COLOURZ** laminate, Customer should know some facts before buying **COLOURZ** laminate

As **COLOURZ** laminate is 6H Acrylic laminate which have the scratch resistance characteristic and look like back painted glass colour laminate.

Please Follow some fact about installation of **COLOURZ** laminate.

Please check the laminate at the time of delivery, check it whether it was not damage in transportation & handling and then use for installation.

Before installing **COLOURZ** laminate make sure that substrate (Plywood MDF, Particle Board) is good and superior quality of calibrated thickness and even surface.

If there is usage of any inferior quality or not as per standard quality dipped plywood and dipped lipping patti, kindly scrub dipped colour layer by using sand paper. Then use **COLOURZ** laminate to avoid yellow colour patches.

Clean the surface of substrate (Plywood, MDF, Particle Board) to make free from dust and grease by cloth, soft brush, sponge or sand paper.

Always use acrylic glue.

Stir the adhesive before using it, and do not mix water in adhesive.

Spread the adhesive uniformly by brush, roller or adhesive spreader on both **COLOURZ** laminate and substrate (Plywood, MDF, Particle Board).

Use soft pinch roller or normal pressing technique at the time of pressing **COLOURZ** laminate on the substrate (Plywood, MDF, Particle Board). And also pressing should be done from the middle of the panel and move towards to side line and corners of panel. So that air between the **COLOURZ** laminate and substrate (Plywood, MDF, Particle Board) will Remove.

Please make sure, to give sufficient amount of pressing to **COLOURZ** Laminate for almost 24hrs to achieve full bonding strength.

Please do not use synthetic rubber adhesive (SR, ZAT Pat, Bostik, Heatx etc.)

After the installation of **COLOURZ** Laminate, please avoid the direct sunlight on it.

Please don't place hot cookware directly on the **COLOURZ** Laminate.

Prolonged exposure to temperature above 30°C may cause patches to **COLOURZ** Laminate.

### **IMPORTANT INFORMATION**

### WHY AIR BUBBLE APPEARS IN BETWEEN ACRYLIC LAMINATE AND SUBSTRATE (PLYWOOD, MDF, PARTICLE BOARD) AFTER THE INSTALLATION?

The reasons which lead to air bubble problems are follow as:

Bonding of Acrylic laminate under high humidity atmosphere

Using of water base synthetic resin adhesive or other than PEVA (Polyethylene Vinyl Acetate Co-polymer) adhesive may also lead to air bubble after the installation Acrylic laminate.

Many time due to uncertain weather conditions Substrate (Plywood, MDF, Particle Board) absorbs moisture. after few days of installation Acrylic laminate on substrate, substrate gradually loses moisture. that moisture is the result of air bubble between Acrylic laminate and substrate after installation

Using odd uneven surface Substrate (Plywood, MDF, Particle Board) Lead to debone at particular area of Acrylic laminate sheet and air bubble appear at that area after the installation

Lack of pressing and short period of pressing at the time of bonding period of Acrylic laminate also leads to air bubble after the installation of Acrylic laminate.

## WHY YELLOW PATCHES AND COLOUR FADE PROBLEM APPEARS AFTER THE INSTALLATION OF ACRYLIC LAMINATE?

The reason behind these problems are as follows :

When Acrylic laminates experience the direct fall of sunlight on it which leads to discolouring, fading and yellowness in laminate.

Using of inferior quality or not as per standard quality dipped plywood & dipped lipping patti may lose the colour due to chemical reaction between adhesive at the time of bonding period and yellow patches appear after the installation.

Using of synthetic rubber adhesive (SR / ZatPat, Bostik, Heatx) leads to brown or occur colour patches on Acrylic laminates.

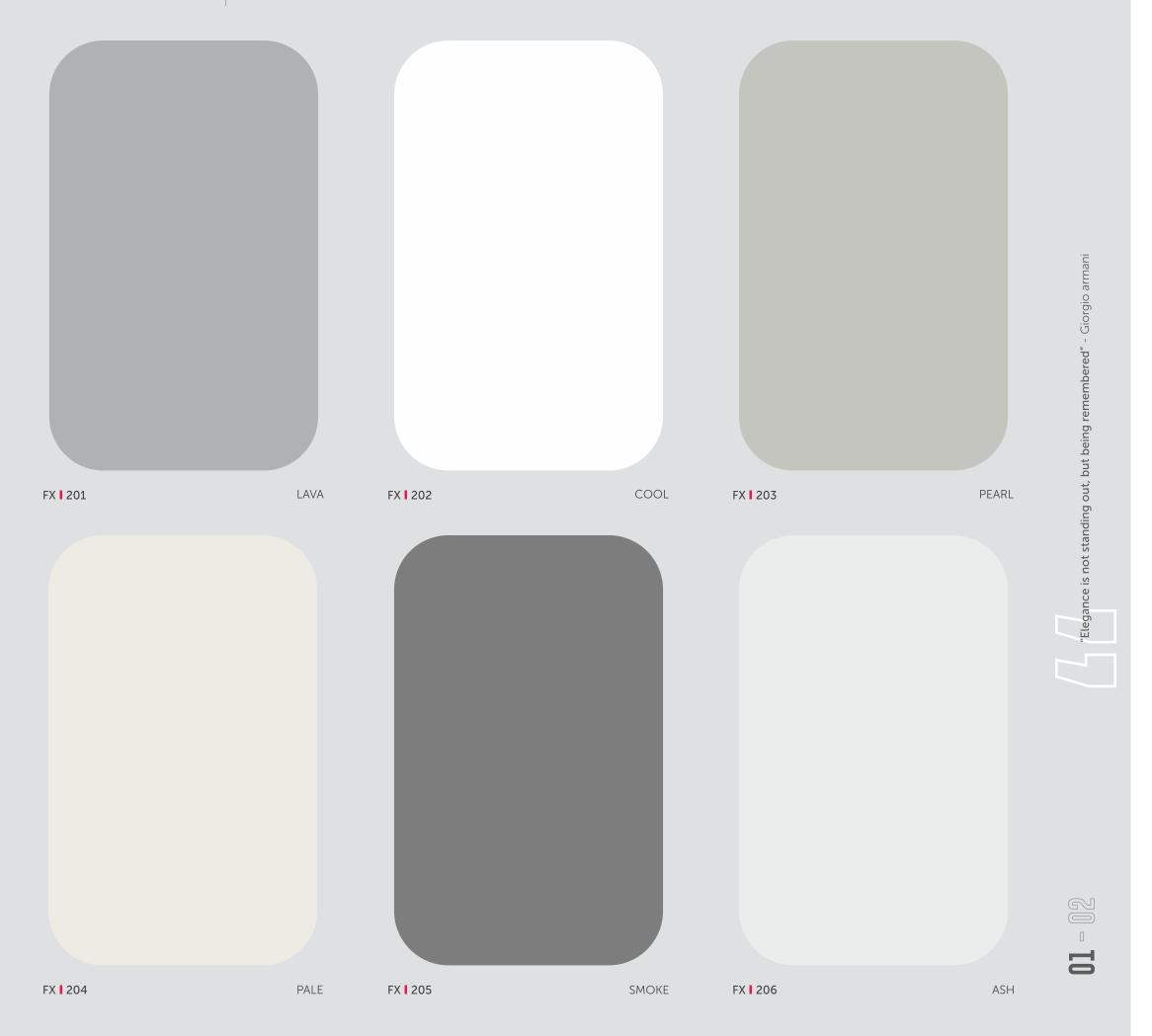
Prolonged exposure temperature above 30° or placing hot cookware directly on the Acrylic laminates cause patches on Acrylic laminates surface

















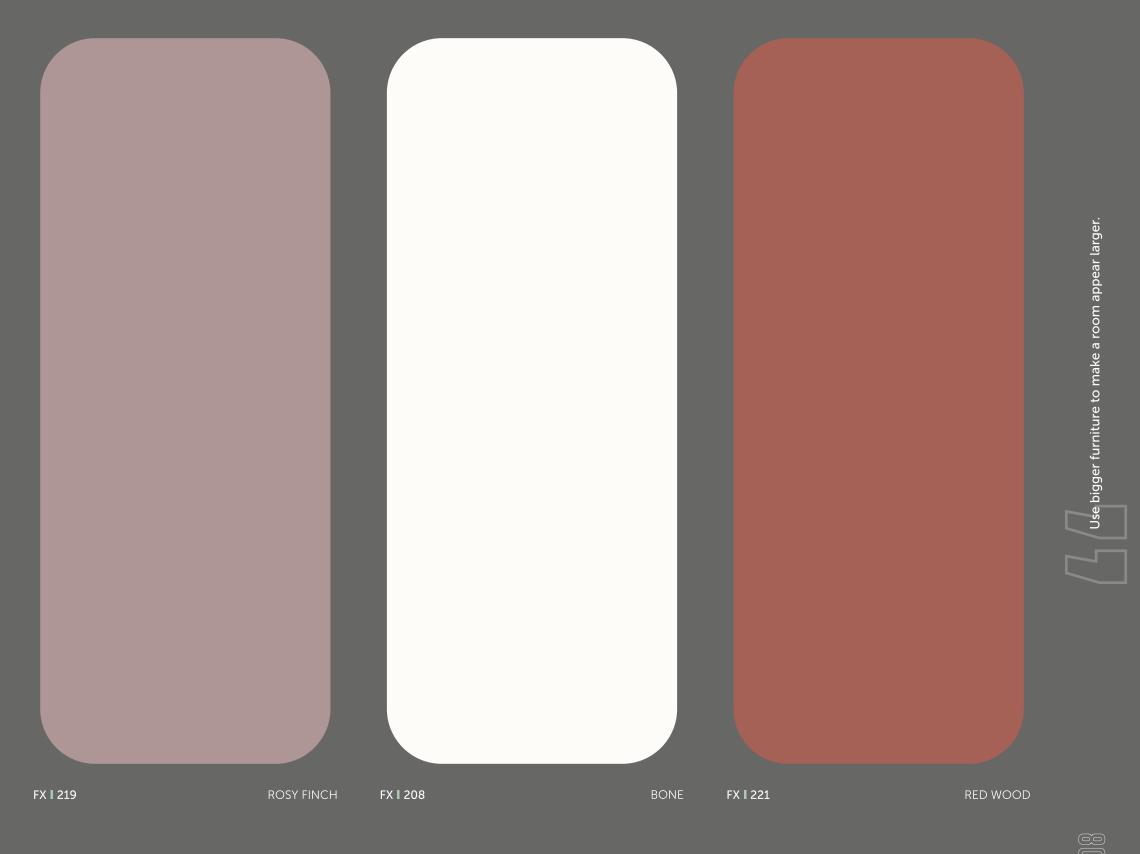








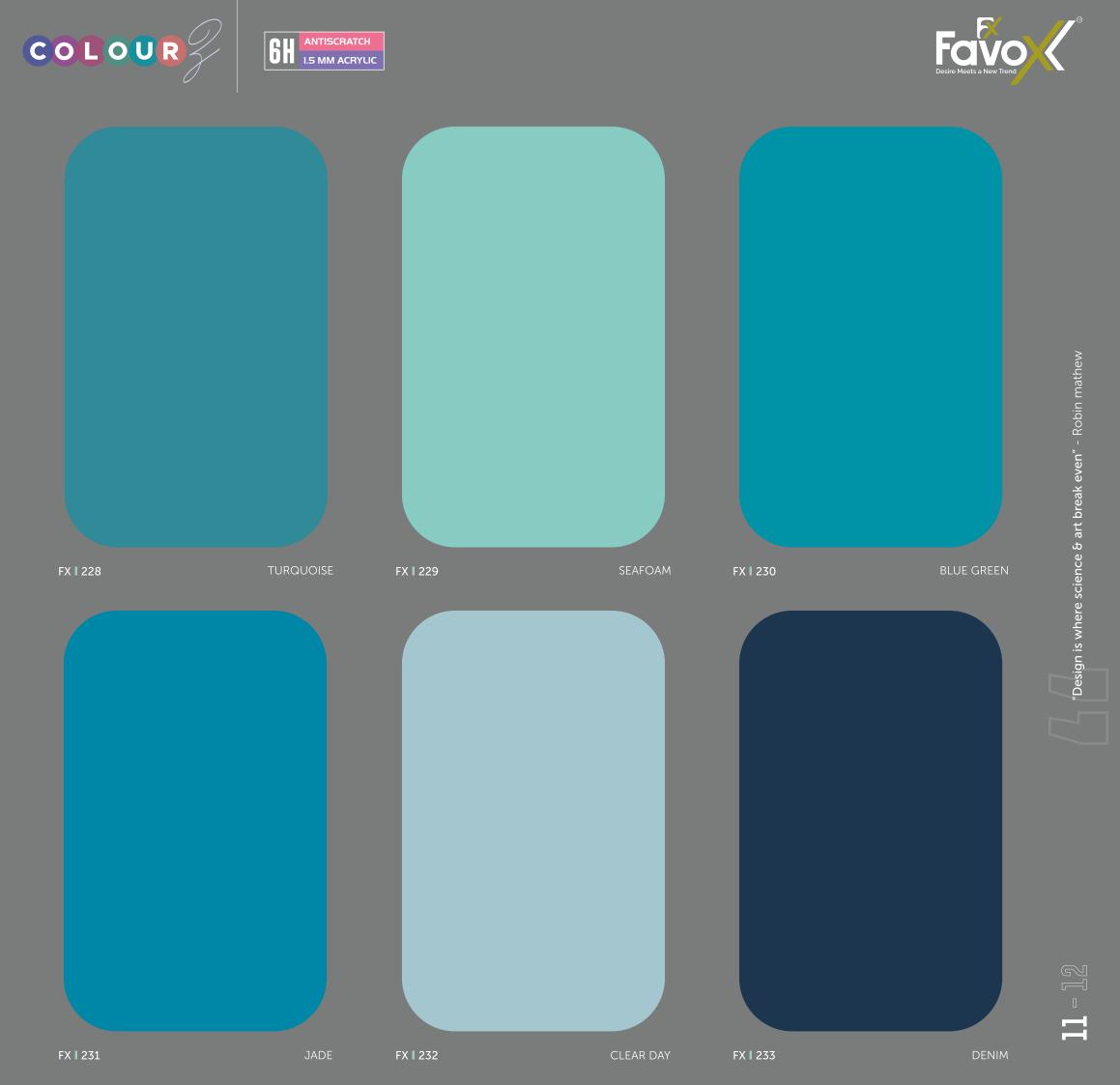






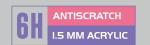
















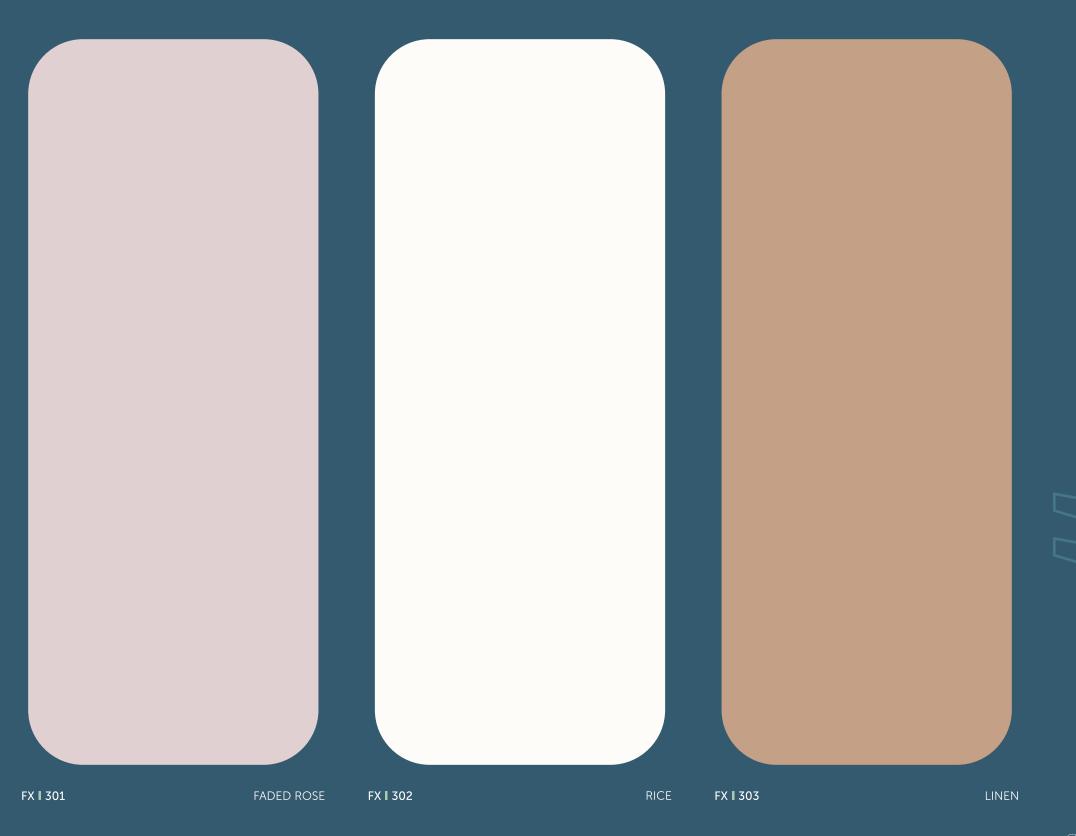








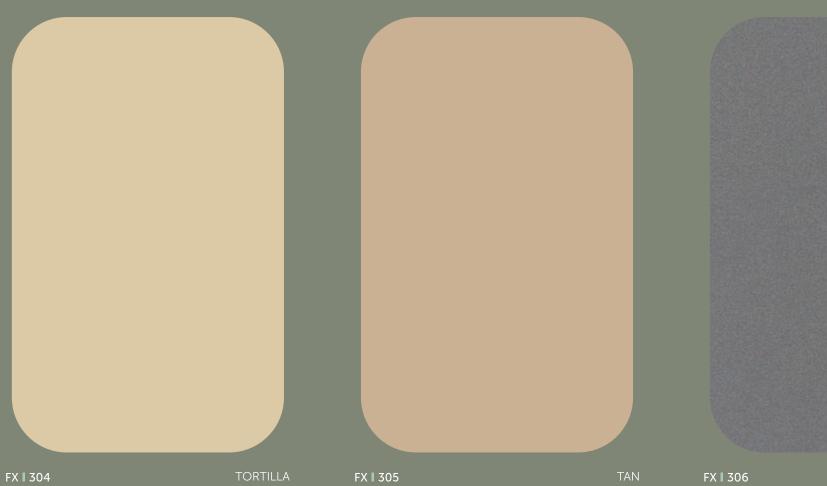
There can be colour variation in material from different batches, It is advised to use same batch material to avoid colour variations. Actual colours of the laminates sheet may vary from this brochure

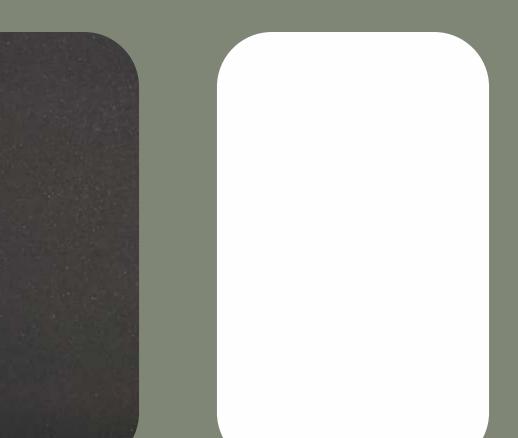


















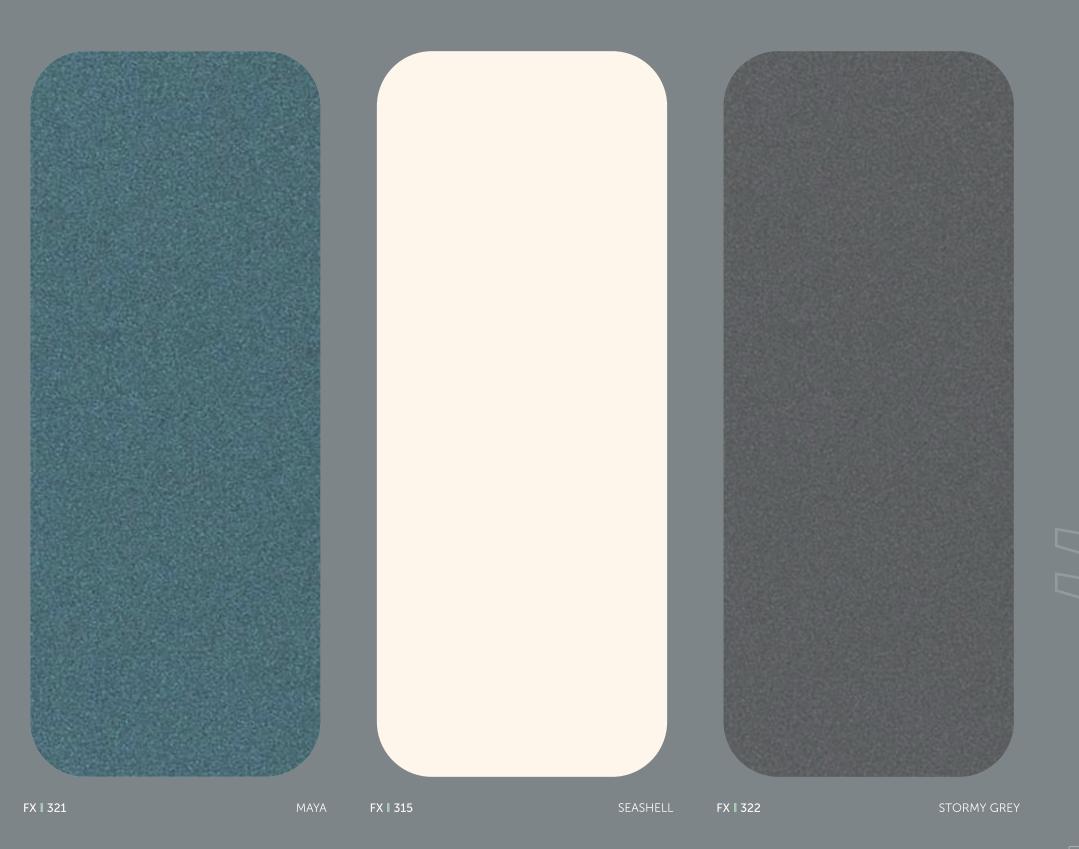








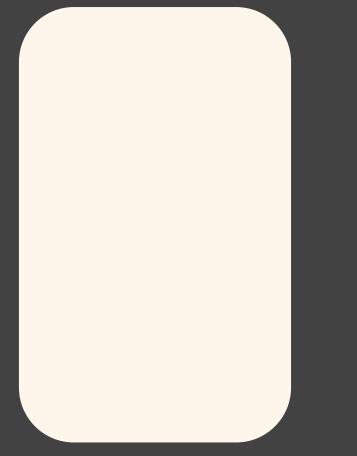
There can be colour variation in material from different batches, It is advised to use same batch material to avoid colour variations. Actual colours of the laminates sheet may vary from this brochure.

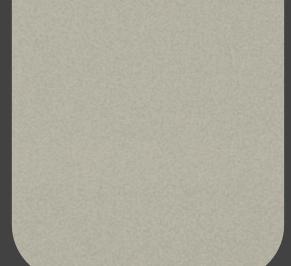
















PEPPERCORN

FX | 326

FX | 325



FRENCH GREY

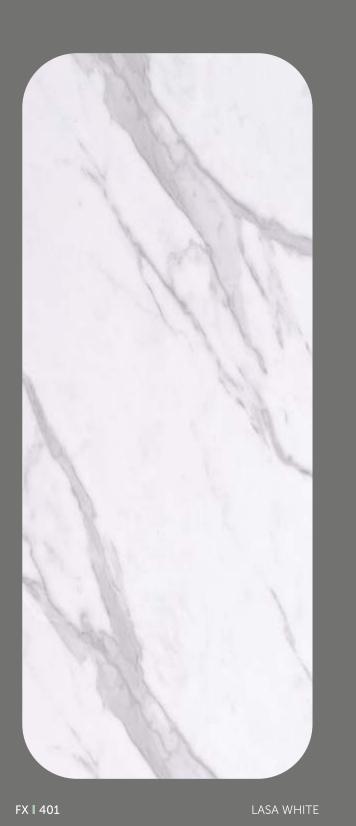
FX | 327











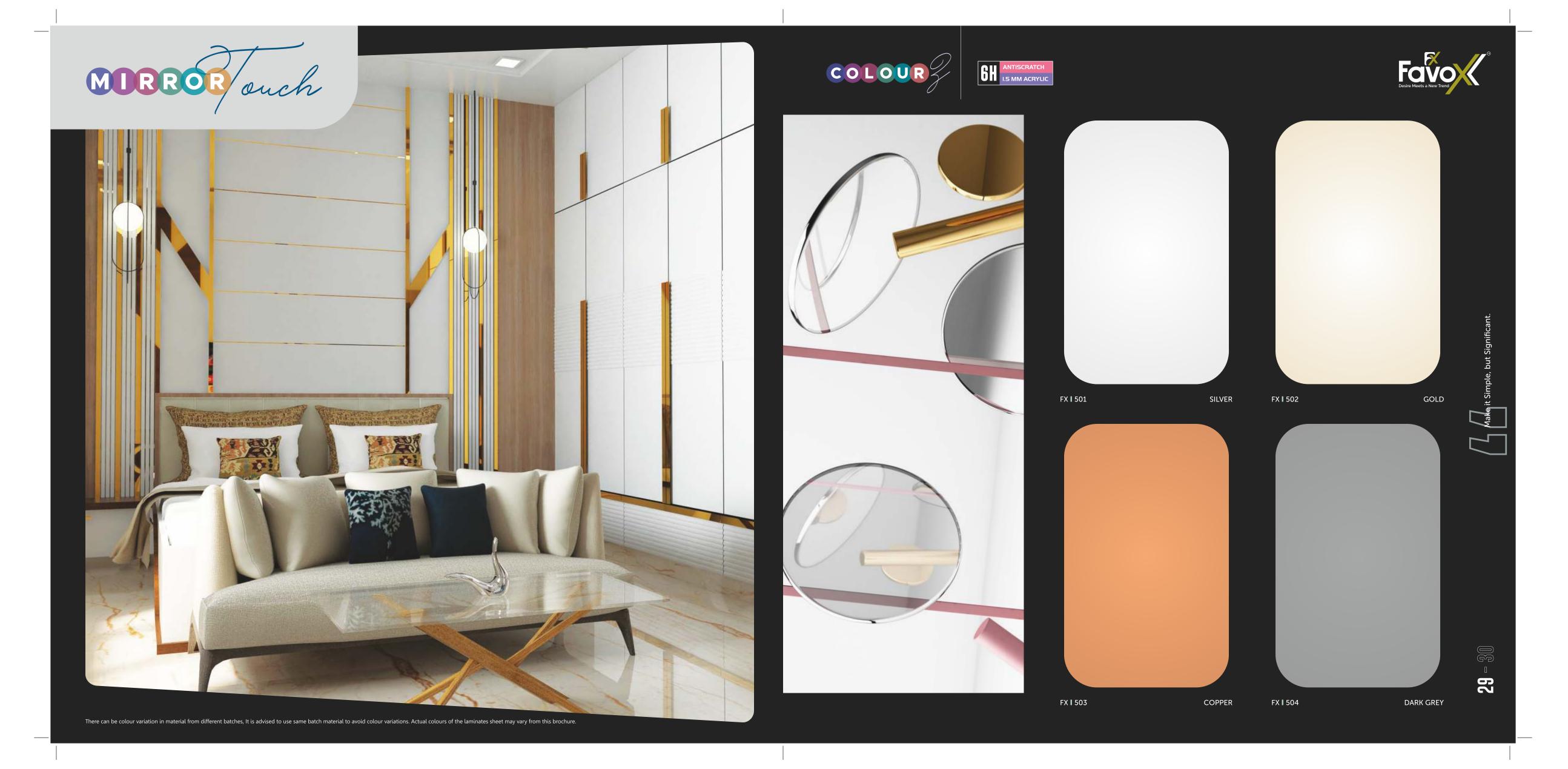
There can be colour variation in material from different batches, It is advised to use same batch material to avoid colour variations.

Actual colours of the laminates sheet may vary from this brochure.









### REASONS FOR AIR BUBBLE FORMATIONS ON ACRYLIC SHEETS









Acrylic are bonded in extremely humid conditions



Use of water base synthetic resin adhesive any other the PEVA (Polyethylene Vinyl Acetate Co-polymer)



When substrate loses moisture after installation



Debonding in certain areas because of uneven substrate surface



Insufficient or lack of pressing during the bonding period of laminate



Use of extremely large acrylic/PVC laminate sheets (more than 8 ft x 2 ft long)

### **ADVANTAGES**



WATER / MOISTURE RESISTANT EASY TO CLEAN

VERY HIGH REFLECTIVE AND

TERMITE / BORER FREE

GLOSS FINISH



UV RESISTANT



CARPENTER FRIENDLY



MORE DURABLE EASIER TO MAINTAIN



To avoid de lamination / air bubbles in between ply and laminate the above steps should be taken care of. Bonding of acrylic sheets shouldn't be completed under high humidity

### DISCLAIMER

- Do not use plywood with high moisture content
- Do not use ply with uneven surface
- Avoid using inferior quality adhesive
- Apply sufficient pressure
- We do not recommend pasting of sheets on the printed/branding area of the plywood

There can be colour variation in material from different batches. It is advised to use same batch material to avoid colour variations. Actual colour of the Acrylic sheet may vary from this brochure.





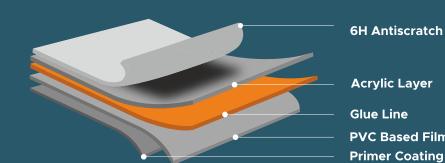


Parameters	COLOURZ Acrylic Laminate	High MATT Laminate Mica	PU Coating / Duco Paint	Back Painted Glass
MATT Level	>90	>70	>85	>85
Scratch Proof	6H Antisractch	No	No	No
Color Consistency	Excellent	Not Good	Not Good	Not Good
Orange Peel	No	Yes	Yes	No
UV Resistance	Excellent	Bad	Bad	Bad
Water Resistance	Excellent	Bad	Bad	Excellent
DRY Heat Resistance	Excellent	Good	Bad	Bad
Volatile Organic Compounds (VOCs)	No	Yes	Yes	Yes





### PANEL STRUCTURE



**6H Antiscratch Coating** 

**Acrylic Layer** 

**PVC Based Film Layer** 





### **LIMITED WARRANTY**

**COLOURZ** Products are tested to be reasonably free of defects, and when used and fabricated properly they will comply with the applicable manufacturing specifications within realistic deviations. we recommend customers to insect properly before installing. **COLOURZ** warranty in on way covers defects and non-compliance from or otherwise attributable ti any other causes, including without limitation the following:

- proper handling / transportation / storage of **COLOURZ**
- proper installation of **COLOURZ**
- Improper or unintended usage of **COLOURZ**Lack of or improper maintenance of **COLOURZ**
- Exposure to high temperatures

- Unauthorized alteration to the products Outdoor applications
- There will be no guarantee or exchange under any circumstances
- Color variations in products from different batches are possible
- We recommend using products from same batch to avoid color variations
- This brochure is for presentation purposes only. Actual colors may differ.