

5 MM ANTI SCRATCH ACRYLIC SHEET

## **VOL -02**

## LEAVE YOUR IMPRESSION



## COLLECTION

Available in Size : 2440mm x 1220mm (8 Feet x 4 Feet)

Thickness : **1.3 mm - 1.5 mm** 

(+-10% Variation)

## APPLICATIONS

- Kitchen Work tops Tables Doors shelves Cabinets Trolleys
- Bathroom Work Tops Shelves Cabinets Furniture Heathcare
- Wall Lining and Horizontal Surfaces Lockers Cabinets Trolleys
- Commercial Hospitality & Restaurant Tables Counter Tops Doors
- Cubicles 
   Lockers 
   Cabinets 
   Wall Cladding & Partition

## **GENERAL USE & CARE GUIDE**

**GLOIRIO** laminates are manufactured with aesthetics and durability in mind. When used as recommended and with appropriate care, our laminates will last through the years. **GLOIRIO** 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° degree Celsius 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 strict not recommended.
- UV rays may deshape the laminate.
- Gloss surfaces are recommended only for vertical application.
- Do not use thinner and loluene on the surface of the GLOIRIO laminates. this may cause decourisation of the surface.
- Store the laminates at temperature below 30° degree celsius.
- Typically confirm to internationally recognize technical standards.
- Have a thickness balance of +/- 10%
- Peel off the protective film after processing.





Shake it well and lightly spray on the surface

Wipe the surface clean using a light circular motio

# WHO WE ARE ?

Gloirio is a leading brand offering best in class furniture laminates. The company has attained the technology prowess and expertise It offers a variety of laminates having unique features like innovative designs and distinctive patterns. Keeping the needs of architects and designers in mind, we have created this folder to portray an assembly of modern and trendy laminates suiting the needs of a classic attic and even contemporary abodes.

## THE WAYS YOU CAN ENJOY THE ROYALNESS OF GLOIRIO 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 GLOIRIO laminate, Customer should know the some facts befor buying GLOIRIO laminate.

As GLOIRIO laminate is 6H Acrylic laminate which have the scratch resistance characteristic and looks like back painted glass or colour lamination

Please Follow some fact about installation of GLOIRIO laminate.

- Please check the laminate at the time of delivery, check whether it was not damage in transportation & handling and then use for installation.
- Before installing GLOIRIO laminate make sure that sustrate (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 GLOIRIO laminate to avoid yellow colour patches.
- Clean the surface of substrate (Plywood, MDF, Particle Board) to make free from dust of grease by cloth, soft brush, sponge or sand paper.
- Always use water base PVACP (Polyethylene Vinyl-Acetate Co-Polymer) Adhesive like GLOIRIO BOND for GLOIRIO laminate.
- 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 GLOIRIO laminate and substrate (Plywood, MDF, Particle Board).
- Please do not use the GLOIRIO laminate more than 4 Ft x 2 Ft Also leave at least 2mm of groove. between two pieces of GLOIRIO laminate, so that at the time of pressing it will be easy for removing air from between of GLOIRIO laminate and substrate (Plywood, MDF, Particle Board)
- Use soft pinch roller or normal pressing technique at the time of pressing GLOIRIO 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 GLOIRIO laminate and substrate (Plywood, MDF, Particle Board) will Removed.
- Please make sure, to give sufficient amount of pressing to GLOIRIO Laminate for almost 12hrs to 15hrs to achieve full bonding strength.
- Please do not use synthetic rubber adhesive (SR, JAT Pat, Bostic, Heatxetc.)
- After the installation of GLOIRIO Laminate please avoid the direct sunlight on it.
- Please don't place hot cookware dictly on the GLOIRIO Laminate. Prolonged exposure to temperature above 30<sup>0</sup>C may cause patches to GLOIRIO Laminate.

## **IMPORTANT INFORMATION**

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

There are many reasons which lead to air bubble problems are follow as:

- Bonding of Acrylic laminate under high humidity atmosphere
- Using of water base syntheliaeasin adhesive or other than PVACP (Polyethylene Vinyl Acetate Co-polymer) adhesive may also lead to air bubble after the installation Acrylic laminate.
- Many of time due to uncertain weather conditions Substrate (Plywood, MDF, Particle Board) absorbed moisture. After few days of installation Acrylic laminate on substrate, substrate gradually loses moisture. The 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
- When more than 4'X 2' of Acrylic laminate is used for paneling, it can lead to air bubble after installation
- Lack of pressing and short period of pressing at the time of bonding period of Acrylic laminate also lead to air bubble after the installation of Acrylic laminate.
- GLOIRIO sheets should be kept evenly Straight. if the sheets are in roll form it Should kept straight for minimum 48 hours and then you can press and laminate on the surface for better results.

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

The reason behind this problem is as follows :

- When Acrylic laminate experiences or faces 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 synthetic rubber adhesive (SR / JatPat, Bostic, Heatex) lead to colour patches on Acrylic laminates.
- Prolonged exposure temperature above 30° cor placing hot cookware directly on the Acrylic laminates cause patches on Acrylic laminates surface.



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# TECHNICAL Specifications

Parameters	Glorio Acrylic Laminate	High Gloss Laminate Mica	PU Coating / Duco Paint	Back Painted Glass	
Gloss Level	>90	>70	>85	>85	
Scratch Proof	6H Antisractch	Νο	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	No	Yes	Yes	Yes	
Compounds (VOCs)					

\*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.

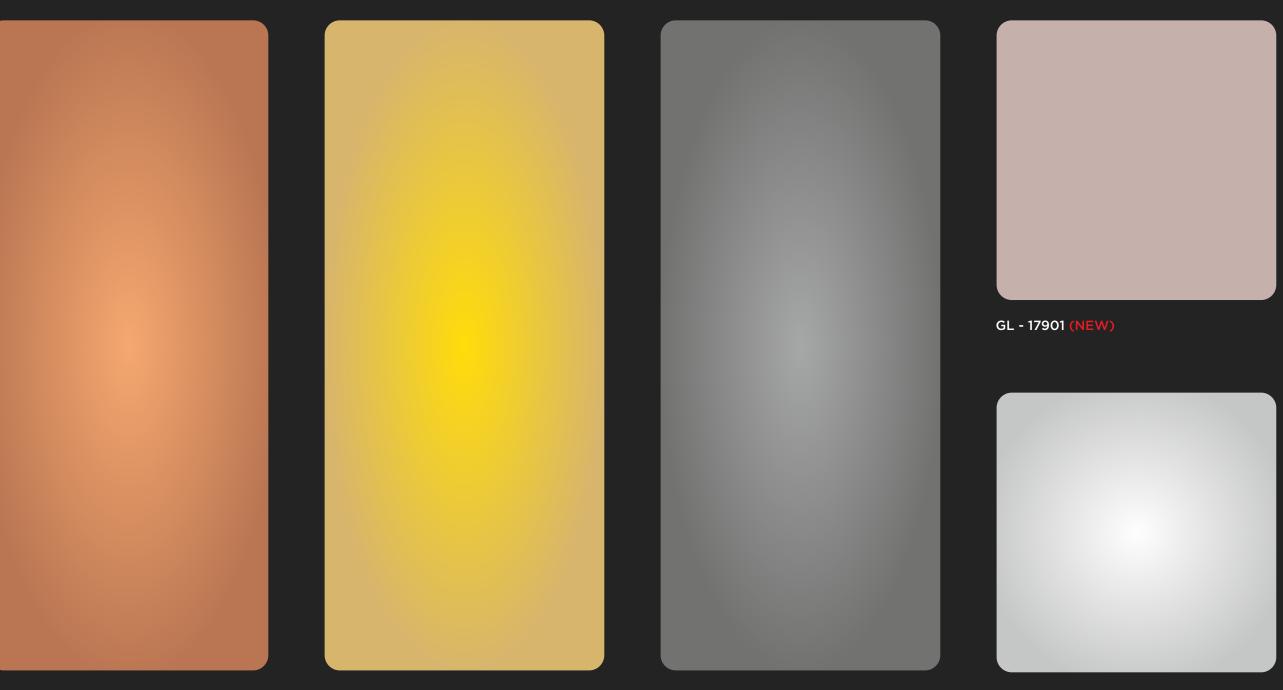
Size : 2440mm x 1220mm Thickness : (1.3mm - 1.5mm )



	Design No.	Page No.	Colour	Design No.	Page No.	Colour	Design No.	Page No.	Colour	Design No.	Page No.	Colour
	GL-7701	36		GL-7804	38		GL-7840	34		GL-7969	10	MARBLE
	GL-7702	40		GL-7805	34		GL-7841	32		GL-7970	10	· MARAIE
	GL-7703	42		GL-7807	44		GL-7843	32		GL-7971	06	MARBLE
	GL-7704	30		GL-7808	32		GL-17901	02	Mirror	GL-7972	16	MARBLE
	GL-7705	30		GL-7809	48		GL-17902	02	Mirror	GL-7973	16	MARBLE
	GL-7706	40		GL-7810	44		GL-17903	02	Mirror	GL-7974	12	MARBLE
	GL-7707	40		GL-7811	36		GL-17904	02	Mirror	GL-7975	12	MARBLE
	GL-7708	46		GL-7812	34		GL-17905	02	Mirror	GL-7976	04	MARBLE
$\boldsymbol{\times}$	GL-7709	46		GL-7813	38		GL-7951	24	WOOD	GL-7977	04	MARBLE
	GL-7710	46		GL-7815	32		GL-7952	18	WOOD	GL-7978	14	MARBLE
	GL-7711	46		GL-7820	36		GL-7953	22	WOOD	GL-7979	14	MARBLE
	GL-7712	40		GL-7821	38		GL-7954	26	WOOD	GL-7980	26	WOOD
	GL-7713	30		GL-7822	48		GL-7955	20	WOOD	GL-7981	26	WOOD
	GL-7714	30		GL-7824	44		GL-7956	24	WOOD	GL-8101	50	MATT
	GL-7715	28		GL-7825	42		GL-7957	22	WOOD	GL-8102	52	MATT
	GL-7717	46		GL-7827	44	Sheet St. Co.	GL-7958	24	- mar	GL-8103	50	MATT
	GL-7718	46		GL-7828	34		GL-7959	20	WOOD	GL-8104	52	MATT
	GL-7719	28		GL-7829	38		GL-7960	18		GL-8105	50	MATT
	GL-7720	46		GL-7830	38		GL-7961	08	MARBLE	GL-8106	50	MATT
	GL-7721	40		GL-7831	44		GL-7962	10	MARBLE	GL-8107	50	MATT
	GL-7722	28		GL-7832	48		GL-7963	08	MARBLE	GL-8108	52	MATT
$\geq$	GL-7723	40		GL-7835	28		GL-7964	08	MARBLE	GL-8110	52	MATT
	GL-7724	36		GL-7836	42		GL-7965	16	MARBLE	GL-8111	52	MATT
	GL-7801	34		GL-7837	42		GL-7966	14	MARBLE	GL-8112	50	MATT
	GL-7802	32		GL-7838	36		GL-7967	12	MARBLE	GL-8113	52	MATT
	GL-7803	48		GL-7839	38		GL-7968	06	MARBLE	GL-8114	50	MATT







GL - 17903 (NEW)

GL - 17904 (NEW)

(NEW)

GL - 17905 (NEW)

GL - 17902 (NEW)



# SELF ADHESIVE

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GL - 7976 (NEW)

GL - 7977 (NEW)

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













GL - 7968 (NEW)

GL - 7971 (NEW)



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ACTUAL SHEET VIEW (8' X 4') GL - 7964



ACTUAL SHEET VIEW (8' X 4') GL - 7961

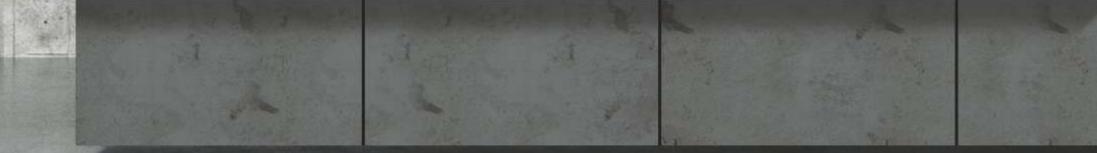


















GL - 7961

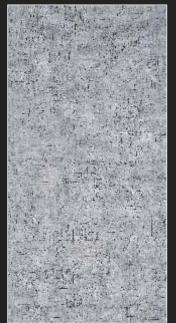




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ACTUAL SHEET VIEW (8' X 4') GL - 7962



ACTUAL SHEET VIEW (8' X 4') GL - 7970





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GL - 7970 (NEW)



GL - 7962 (NEW)

GL - 7969 (NEW)

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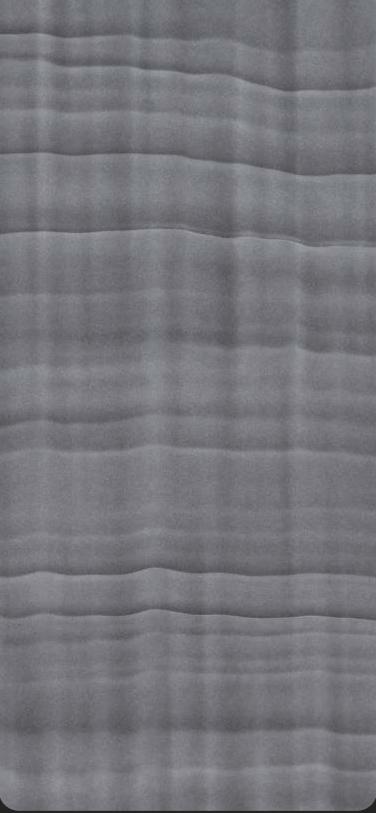














GL - 7967 (NEW)

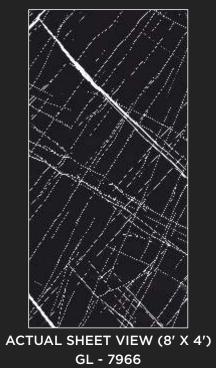




GL - 7974 (NEW)







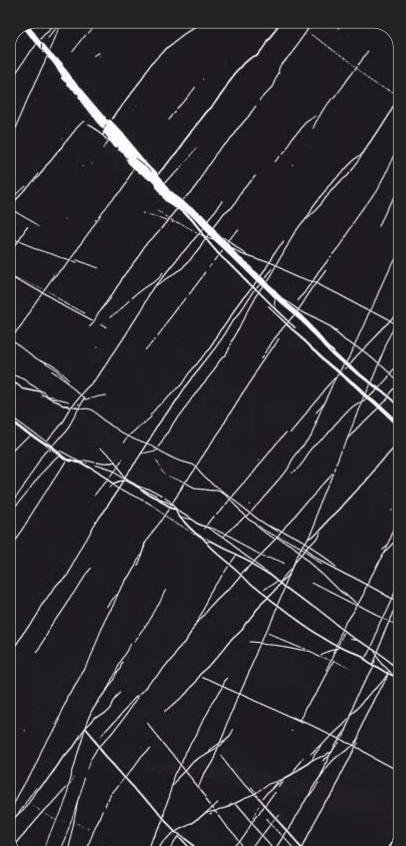








GL - 7979 (NEW)



GL - 7966 (NEW)

ΤM

style your interior



ACTUAL SHEET VIEW (8' X 4') GL - 7973



ACTUAL SHEET VIEW (8' X 4') GL - 7972

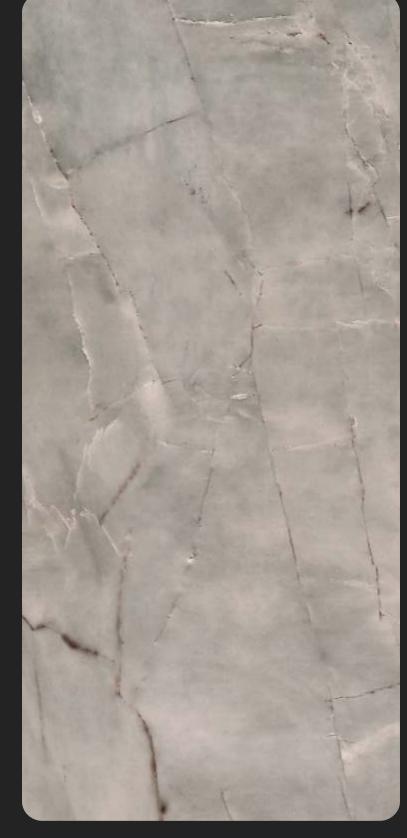










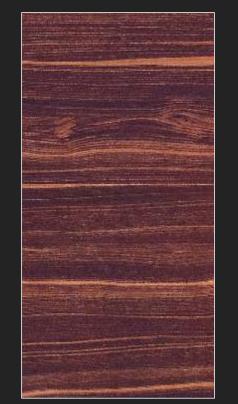


GL - 7972 (NEW)



GL - 7965



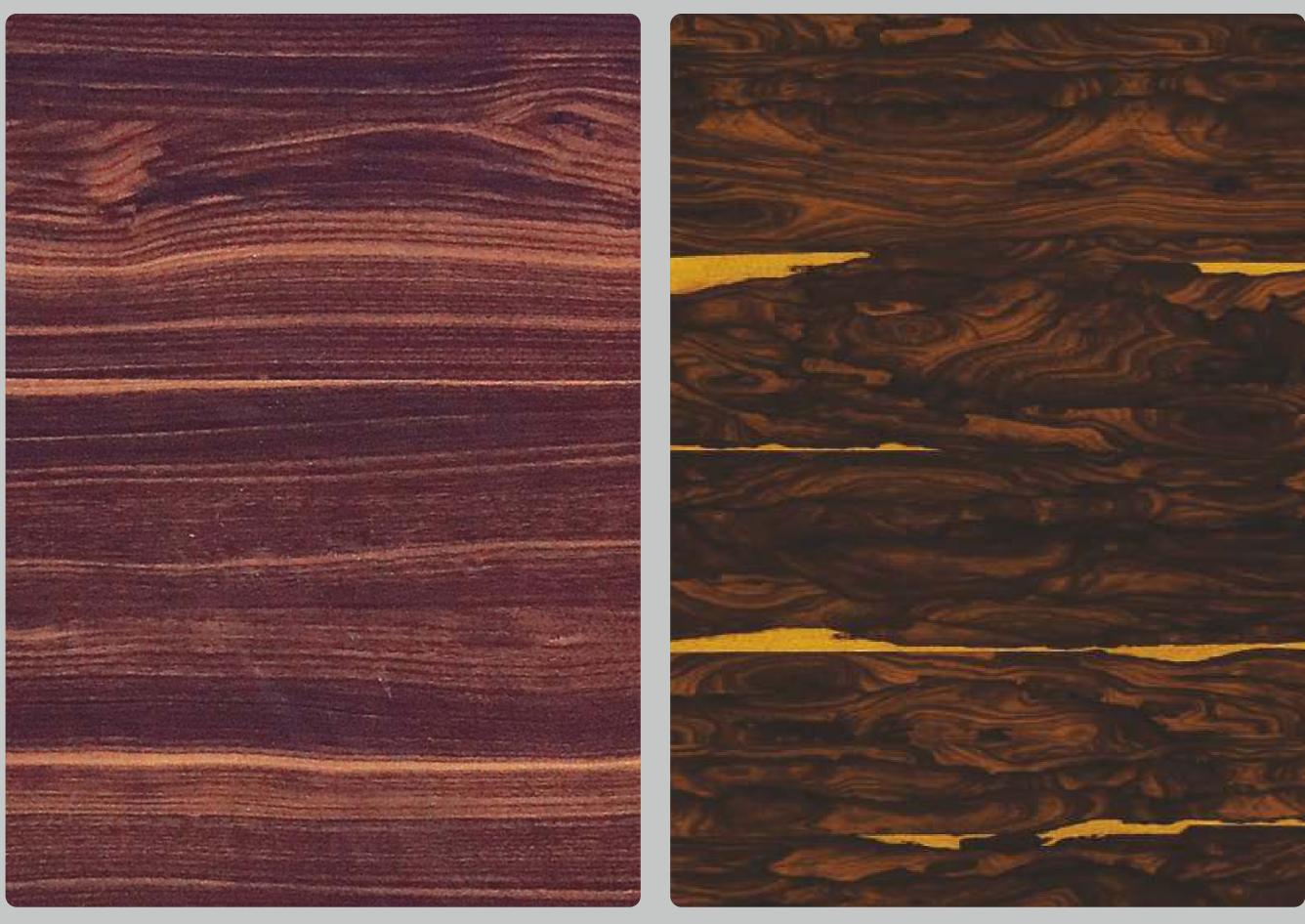












GL - 7960 (NEW)

GL - 7952

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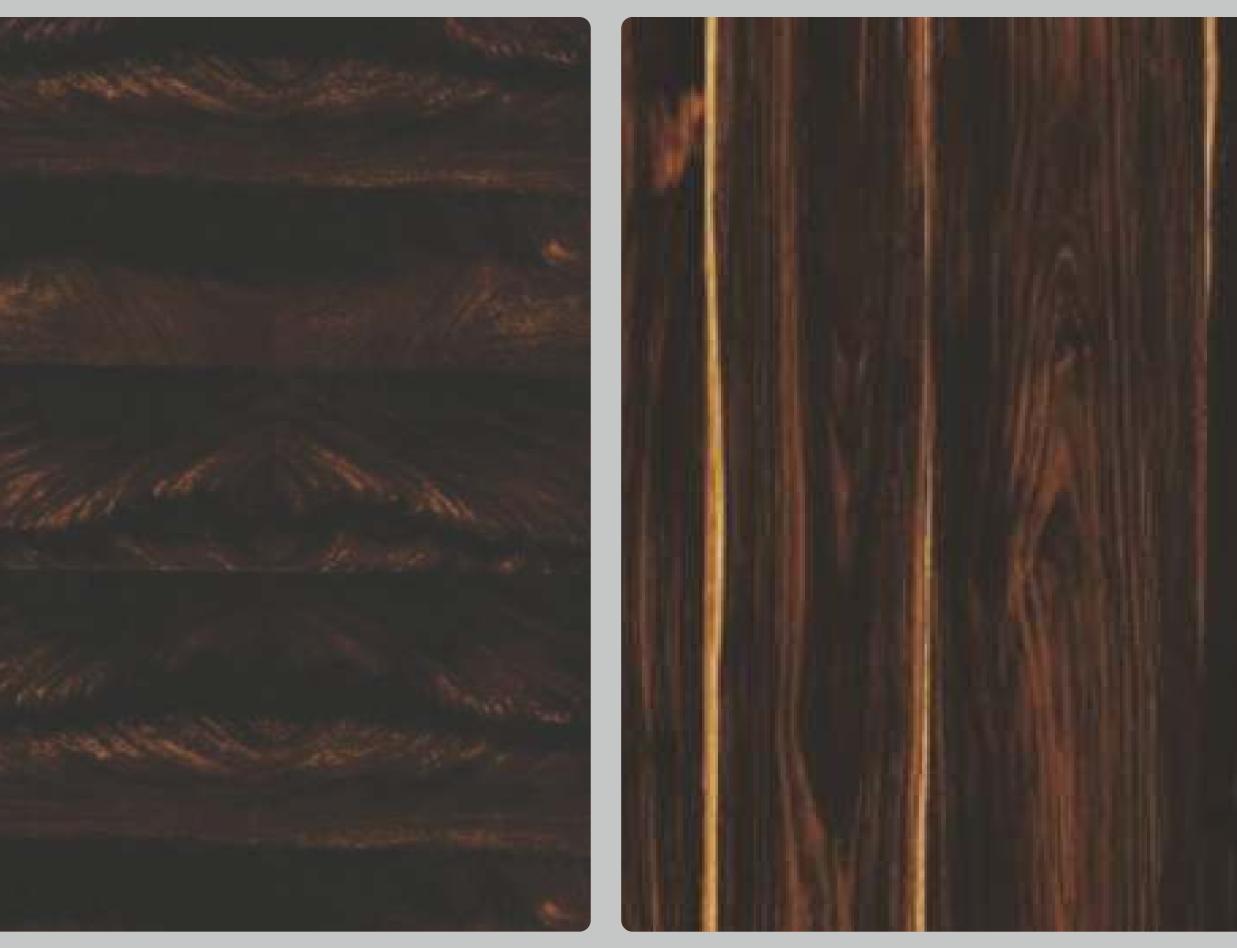












GL - 7955

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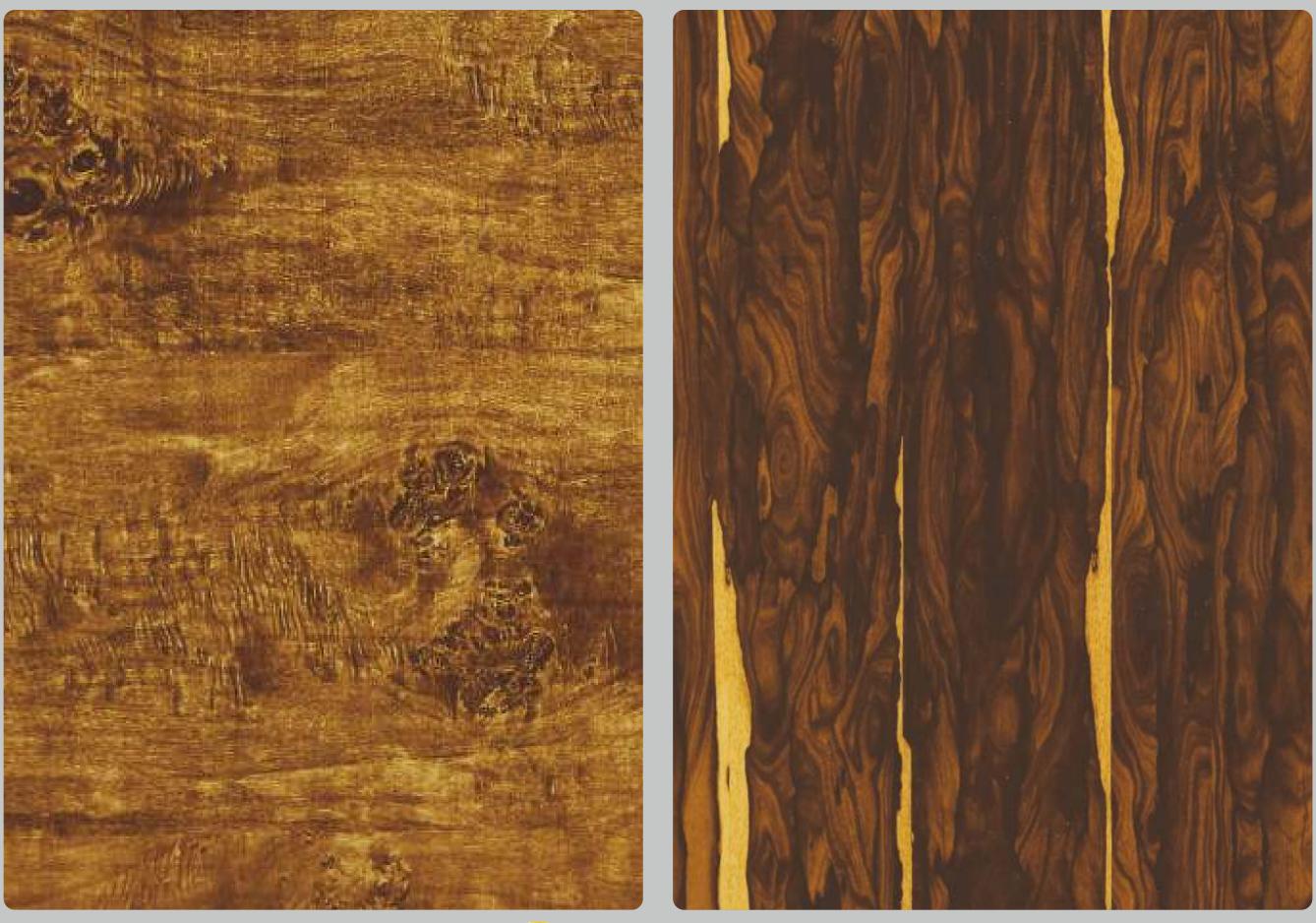












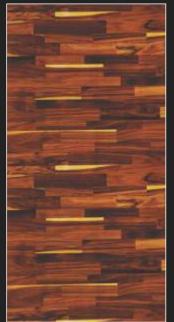
🚞 EDGE BAND

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GL - 7953

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ACTUAL SHEET VIEW (8' X 4') GL - 7958

















GL - 7958





GL - 7956

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GL - 7951



ACTUAL SHEET VIEW (8' X 4') GL - 7981



ACTUAL SHEET VIEW (8' X 4') GL - 7980



ACTUAL SHEET VIEW (8' X 4') GL - 7954







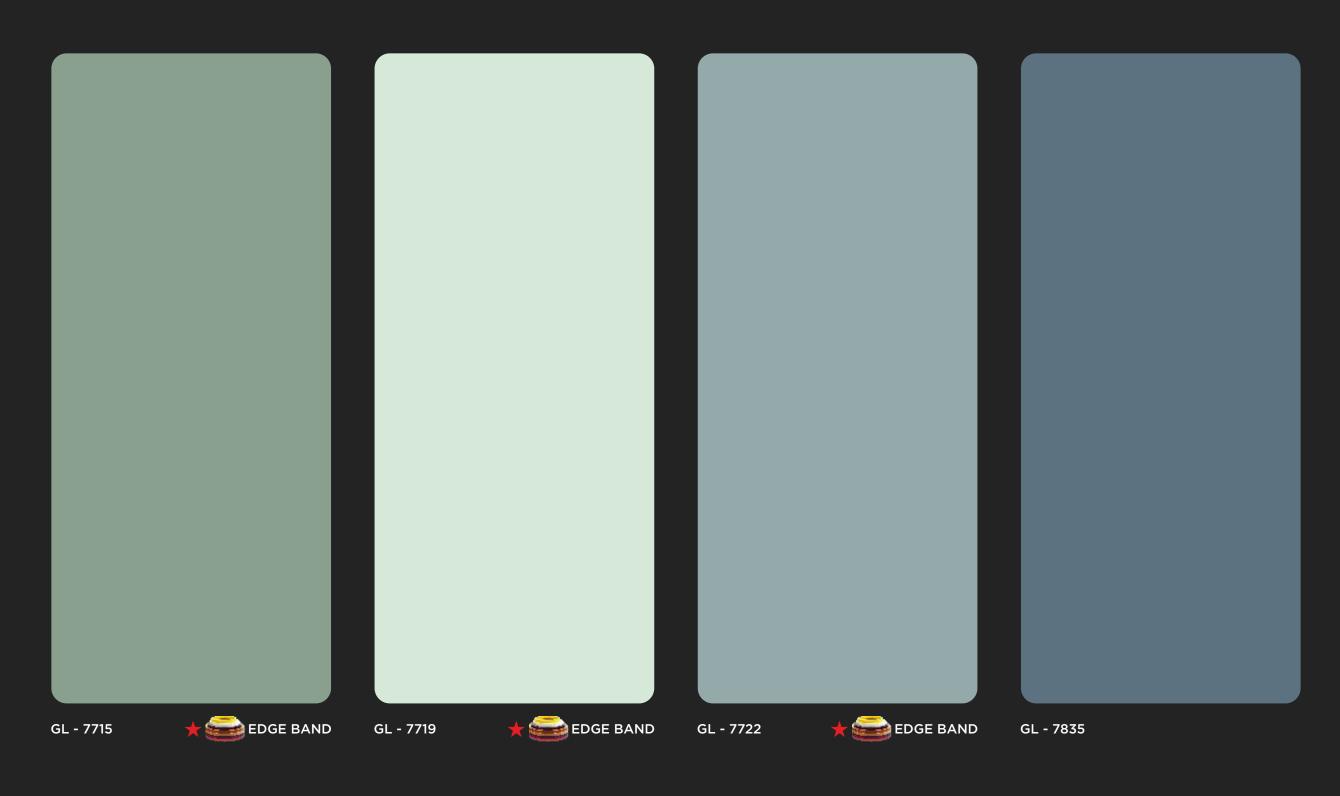


GL - 7981 (NEW)

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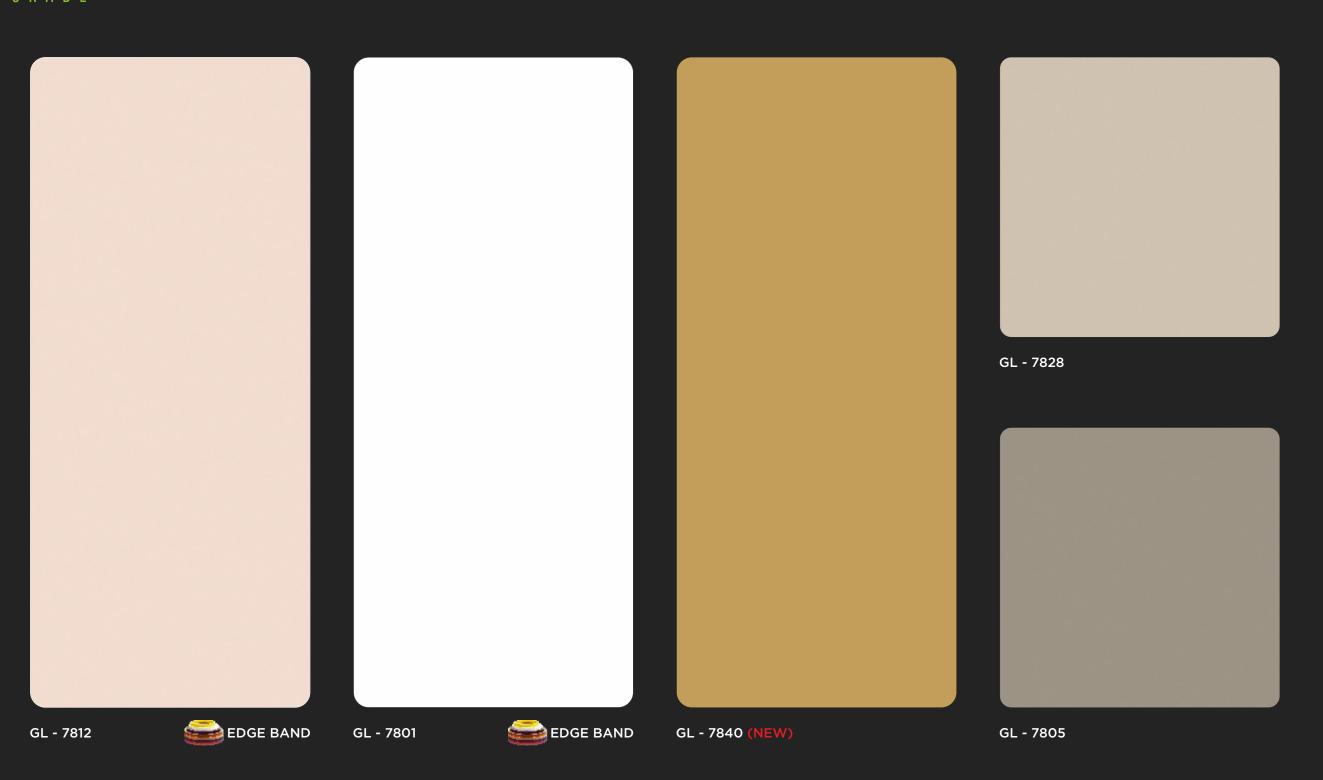






















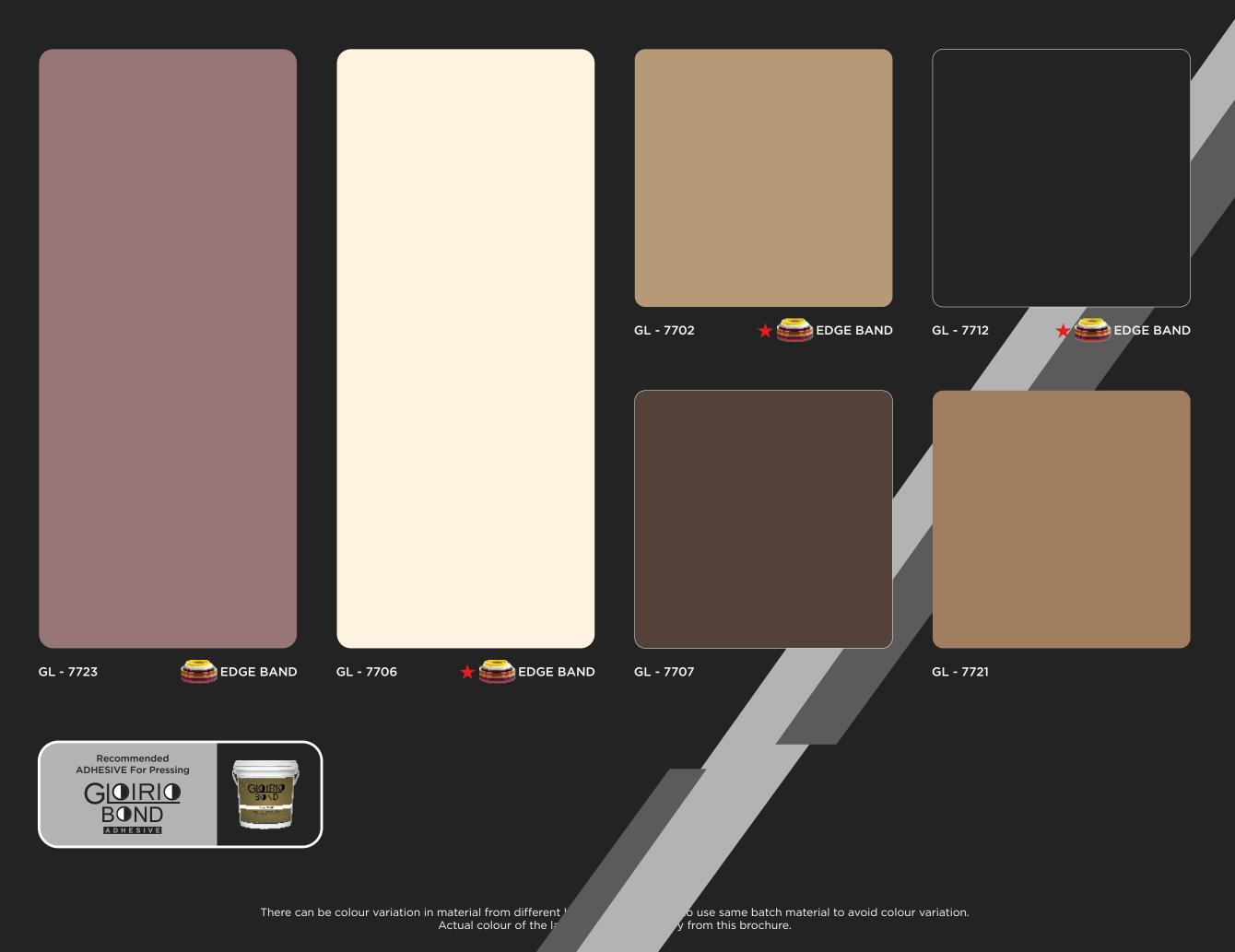




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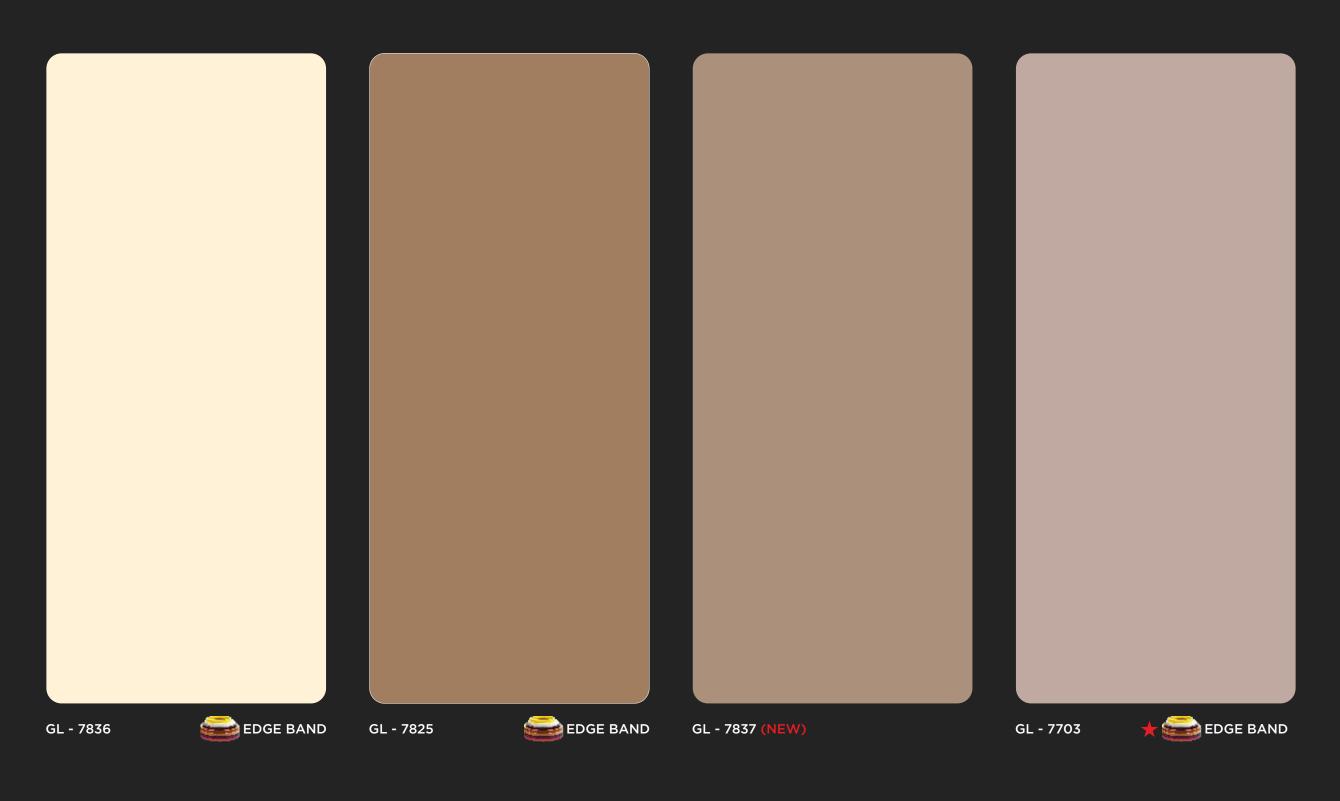










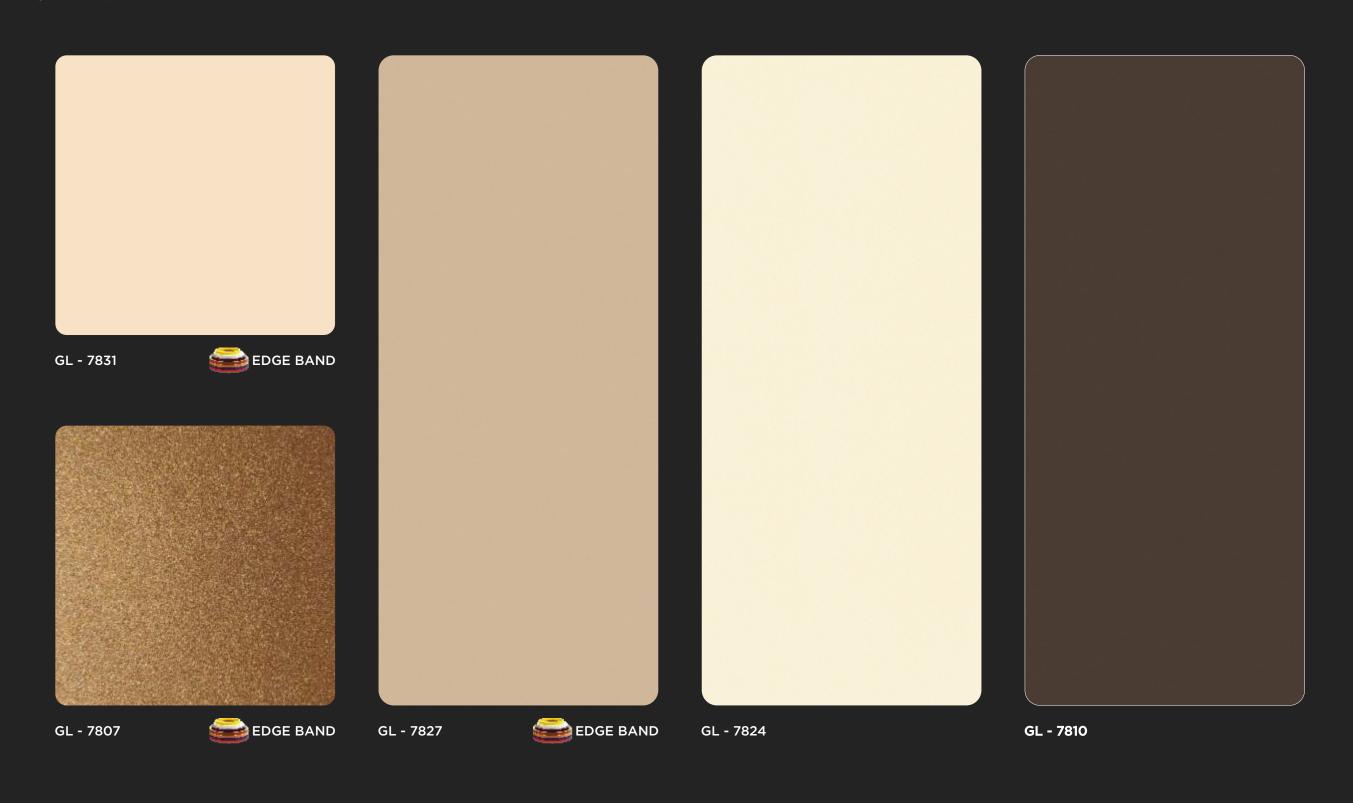












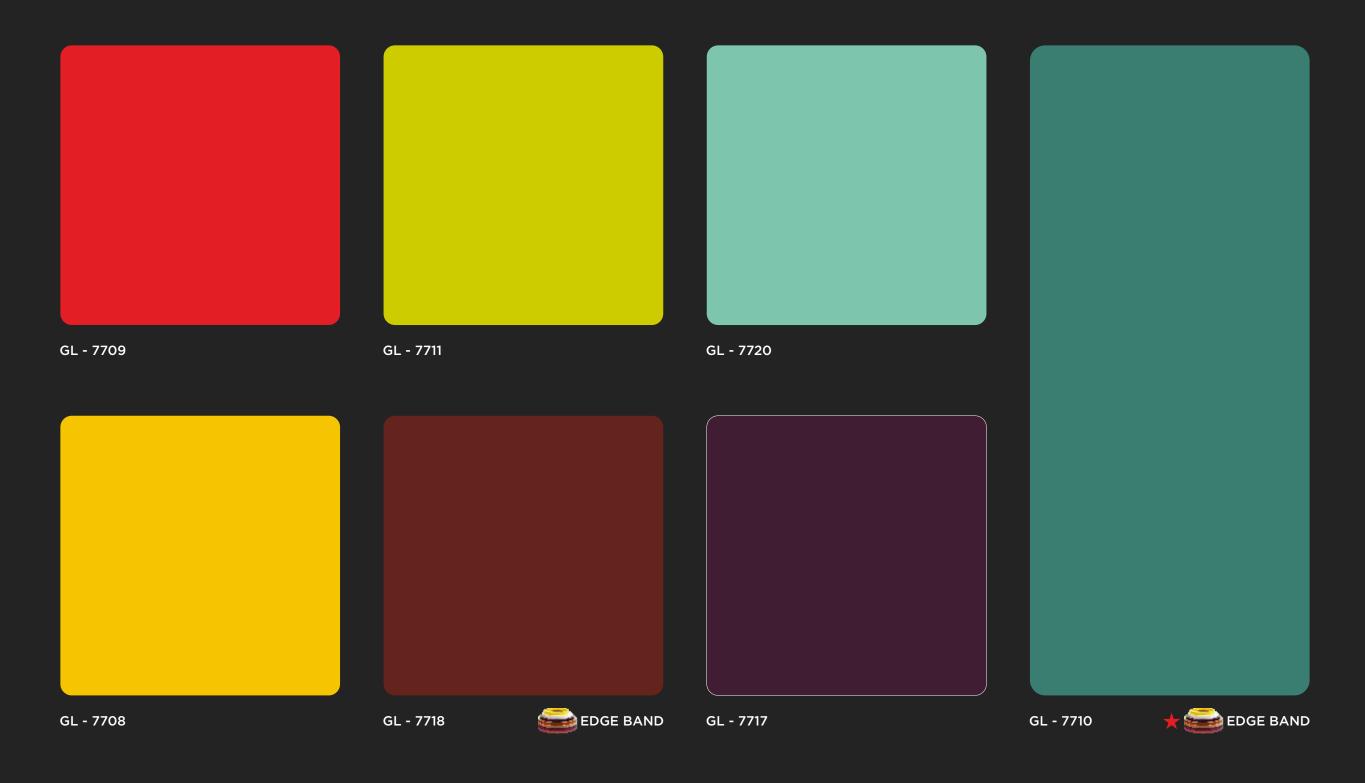




 Something extremely good or outstanding



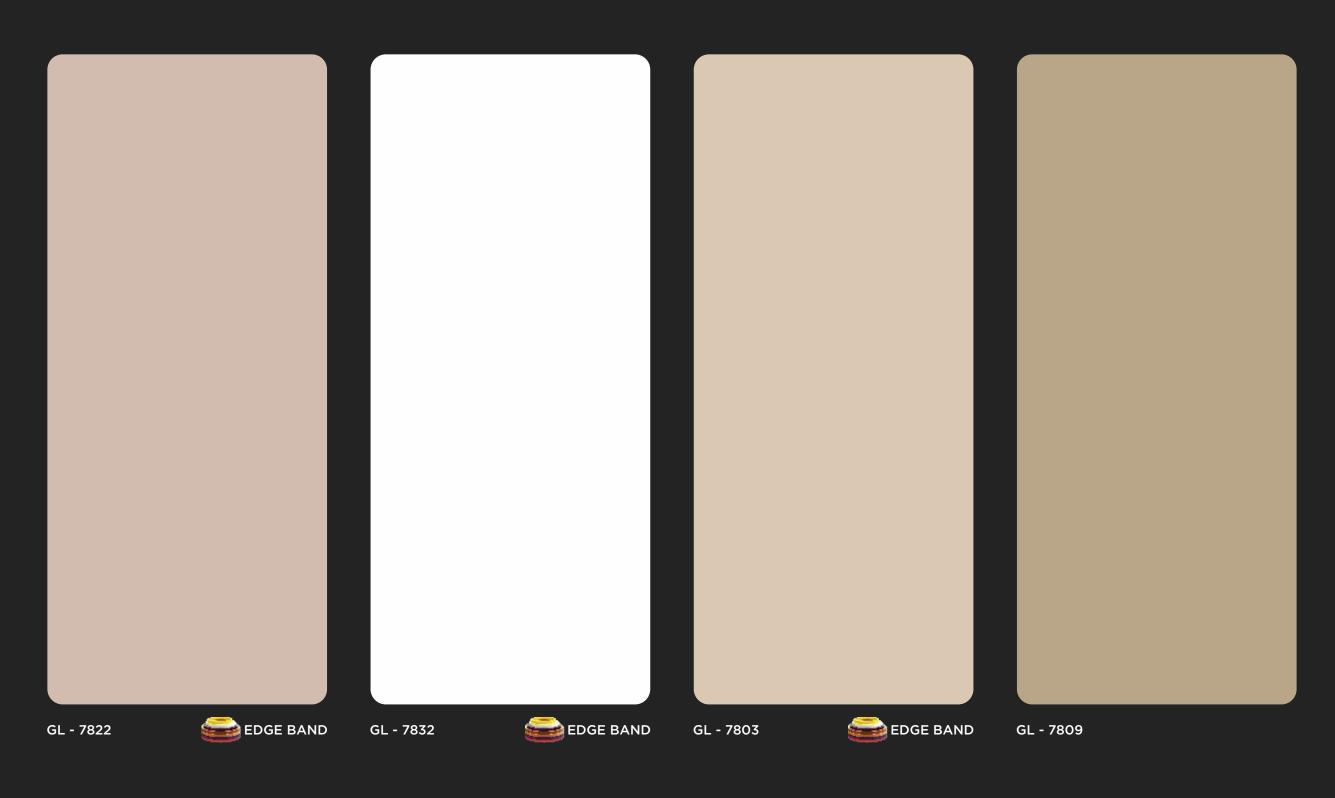








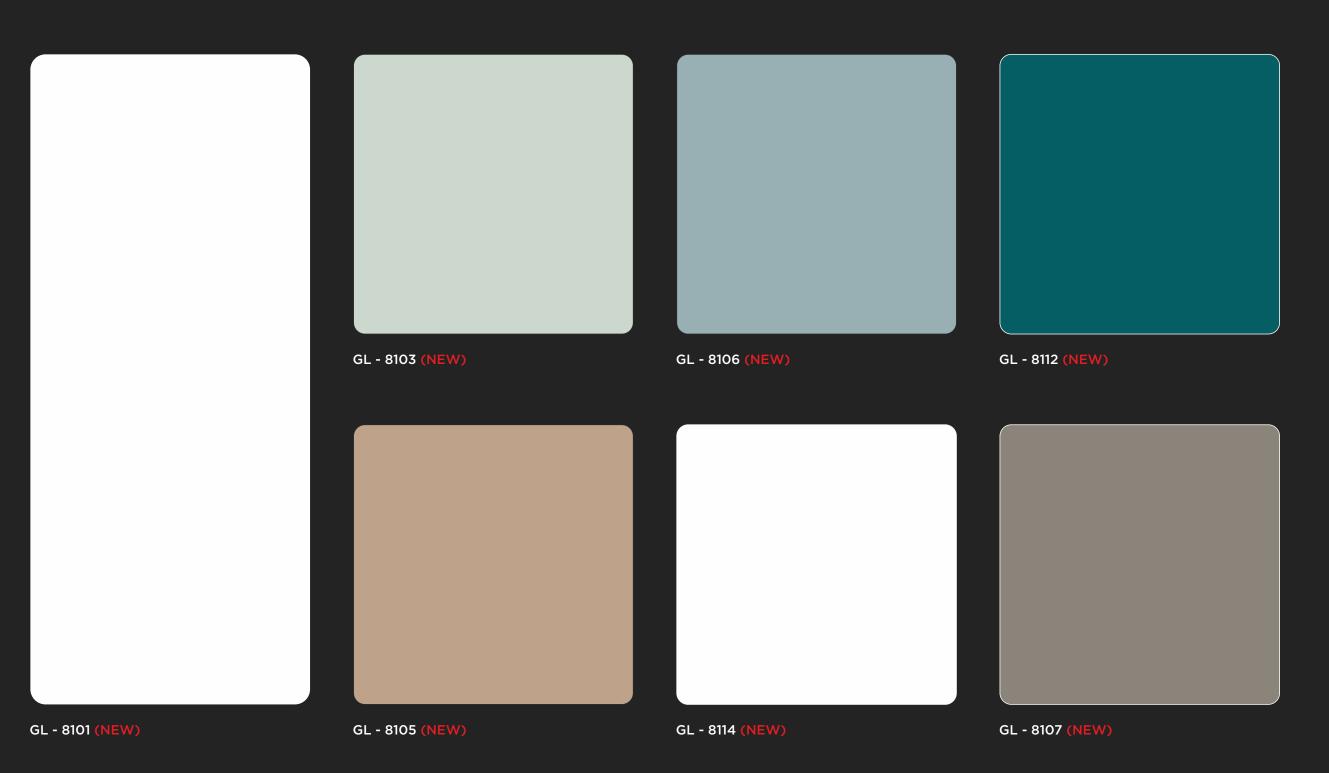














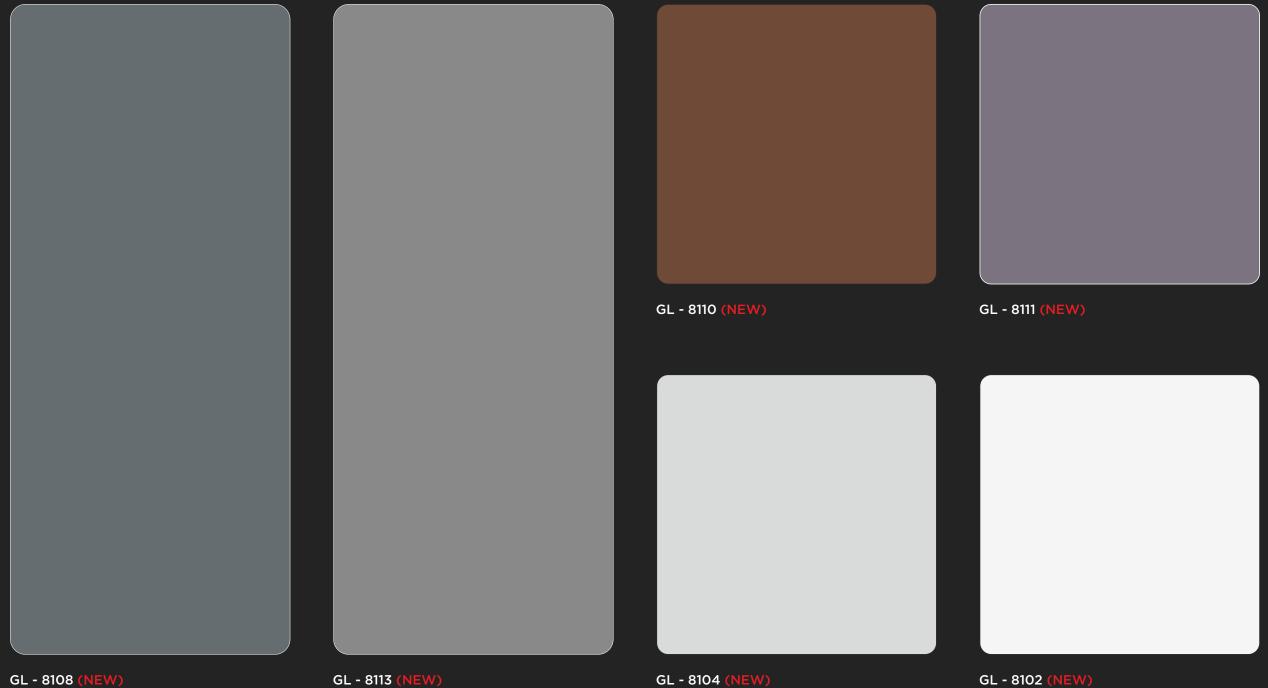
# MATT FINISH















# MATT FINISH



# EDGE BAND

#### PRODUCT DESCRIPTION

We have gain specialization in the market for proposing our clients with an enormous collection of Edge Banding Tapes. They are used for smoothing the edges of furniture and other materials for their safer utilization. Thee tapes are light weight and can easily be carried from place to place. They also give a fine and elegant finish to the furniture. They are water proof and prevent the furniture from physical impact as well. The Edge Banding tapes are fire resistance and have accessibility in varied thicknesses and widths to cope with various needs of users. They are reliable too.

#### FEATURES OF EDGE BANDING TAPES :

Used for concealing panels as well as furniture's edges.
Accommodate in giving a clean and solid look to the product.
colors match with concerned products such as laminates etc.
Are acquirable in assorted color shades.

### PREMIUM SERIES

### (NEW) 23MM / 1.3MM THICKNESS





## (NEW) 22MM / 0.8MM THICKNESS

GEB - 4701	GEB - 4702	GEB - 4703	GEB - 4704	GEB - 4705
GEB - 4706	GEB - 4710	GEB - 4712	GEB - 4713	GEB - 4714
GEB - 4715	GEB - 4718	GEB - 4719	GEB - 4722	GEB - 4723
GEB - 4801	GEB - 4803	GEB - 4804	GEB - 4807	GEB - 4812
		STATISTICS IN THE REAL PROPERTY OF		
GEB - 4813	GEB - 4815	GEB - 4821	GEB - 4822	GEB - 4825
GEB - 4827	GEB - 4830	GEB - 4831	GEB - 4832	GEB - 4836
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GEB - 4957	GEB - 4958	GEB - 4964	GEB - 4965	GEB - 4971

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