



















MARKETING BY: MARUTI DECOR BENGALURU.



MAHANT



















Reagarding Us.

Step into an artistic realm where the vibrant dance of acrylic colors entwines with the rich narratives of wooden elegance, crafting a fusion that transcends conventional design. Whether you're an architect or a homeowner, our collection offers a blend of artistic brilliance and unmatched quality. Each piece is a testament to our commitment to marrying aesthetics with durability.your journey begins here, where surfaces tell stories and colors evoke emotions. Flip through our latest collection, envisioning a world where every room is a canvas, and each surface is a masterpiece.

Where your space, your story, begins in A concise burst of inspiration.



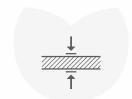








Discover the freedom to express your creativity with our diverse range of Product.



1.5 Mm Thickness

For Exceptional Solidity, our 6H Anti Scratch Acrylic Laminates are Available in 1.5 MM Uniform Thickness (10% - 15% +/-)



Light Weight

For Ease of Use and Effortless Installation, our Range of Laminates have been Developed in a way to keep them Extremely Light Weight



Termite & Borer Free

Our Laminates are Specially Treated to Ensure they Remain Termite and Borer Free for Several Years.



Water & Stain Proof

Treated with a Special Coating on The Surface, our 6H Anti Scratch Acrylic Laminates are Water Proof as well as Stain Resistant.



Ideal For Vertical Application

Our Range of Laminates has Effortless and Exceptional Adhesion Properties, which Allows it to be Used in Vertical Applications.



Dive into the possibilities and let our product redefine your spaces.



Kitchen



Bathroom



Furniture



Hospital



Commercial



Restaurant



Wall Cladding



Shopping Mall



THE WAYS YOU CAN ENJOY THE ROYALNESS OF MAHANT ACRYLIC ACRYLICTO 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 acrylic sheet after installation of MAHANT ACRYLIC Customer should know some facts before buying MAHANT ACRYLIC
- As MAHANT ACRYLIC is 6H Acrylic acrylic which have the scratch resistance characteristic and look like back painted glass colour acrylic. Please Follow some fact about installation of MAHANT ACRYLIC
- Please check the acrylic at the time of delivery, check it whether it was not damaged in transportation & handling and then use for installation,
- Before installing MAHANT ACRYLIC make sure that substrate (Plywood MDF, Particle Board) is good calibrated and evenly surfaced.
- If there is usage of any inferior quality or not as per standard qualiy (dipped piwood and dipped lipping patti) kindly scrub dipped colour layer by using sand paper. Then use MAHANT ACRYLIC to avoid yellow colour patches.
- Clean the surface of substrate (Plywood, MD, Partile Board) to make free from dust or grease by cloth, soft brush, sponge or sand paper.
- Always use acrylie 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 MAHANT ACRYLIC and substrate (Plywood, MDF, Particle Board).
- Use soft pinch roller or normal pressing technique at the time of pressing MAHANT ACRYLIC 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 MAHANT ACRYLIC and substrate (Plywood, MDF, Particle Board) will be Removed.
- Please make sure, to give sufficient amount of pressing to MAHANT ACRYLIC for almost 24hrs to achieve full bonding strength.
- Please do not use synthetic rubber adhesive (SR, JAT Pat, Bostic, Heatxetc.)
- After the installation of MAHANT ACRYLIC acrylic please avoid direct sunlight on it.
- Please don't place hot cookware directly on the MAHANT ACRYLIC Prolonged exposure to temperature above 30°C may cause patches to MAHANT ACRYLIC

IMPORTANT INFORMATION

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

- The reasons which lead to air bubble problems are follow as;
- Bonding of acrylic under high humidity atmosphere
- Using of water base synthetic resin adhesive or orthe than PEVA (Polyethylene Vinyl Acetate Co-polymer) adhesive may also lead to air bubble after the installation acrylic.
- Many times due to uncertain weather conditions Substrate (Plywood, MDF, Particle Board) absorbs moisture. after few days of installation acrylic on substrate gradually loses moisture. that moisture is the result of air bubble between acrylic and substrate after installation
- Using odd uneven surface Substrate (Plywood, MDF, Particle Board) Lead to debone at particular area of acrylic 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 also lead to air bubble after the installation of acrylic.

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

- The reason behind these problems are as follows
- When Acrylic experiences the direct fall of sunlight it leads to discolouring, facing and yellowness in acrylic
- Using of interior quality or not as per standard quality dipped plywood a dipped lipping patti may lose the colour due to chemical reaction between adhesive at the time of bonding, yellow patches appear after the installation.
- Using of synthetic rubber adhesive (SR / Jatpat, Bostic, Heatex will lead to brown colour patches on Acrylic
- .Prolonged exposure temperature above 30° or placing hot cookware directly on the Acrylic cause patches on Acrylic surface



SCAN QR FOR **E-CATALOGUE**



ANTISCRATCH

MM ANTI SCRATCH ACRYLIC SHEETS

UV & HEAT RESISTANT

STAIN
RESISTANT

WATER
RESISTANT

HYGIENIC
SURFACE

CHEMICAL
RESISTANT

FROST

DIMENSIONAL STABILITY

SCRATCH & ABRASION RESISTANT



01



























DIMENSIONAL STABILITY

SCRATCH & ABRASION RESISTANT



Mystic Marble Medley

Elevate your space with the majestic beauty of marble-inspired laminates, a fusion of luxury and artistry.















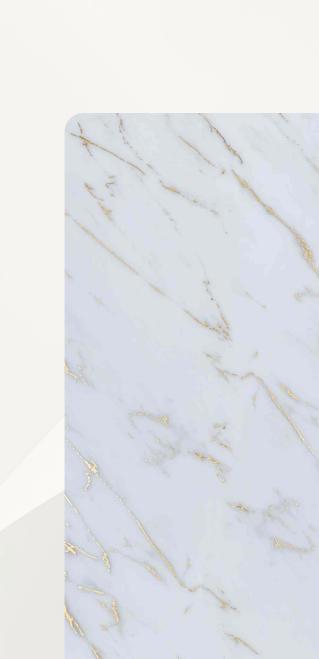


100X200 MM



Golden Moments

Discover the precious moments
That shine even in the midst of challenges...







































Always a class apart. Your space is an extension of your identity.

















UV & HEAT RESISTANT

HYGIENIC SURFACE

CHEMICAL RESISTANT

FROST





Essence of Marble

Embrace the charming essence of marble.
Where nature's beauty meets the artistry of design.







100X200 MM

























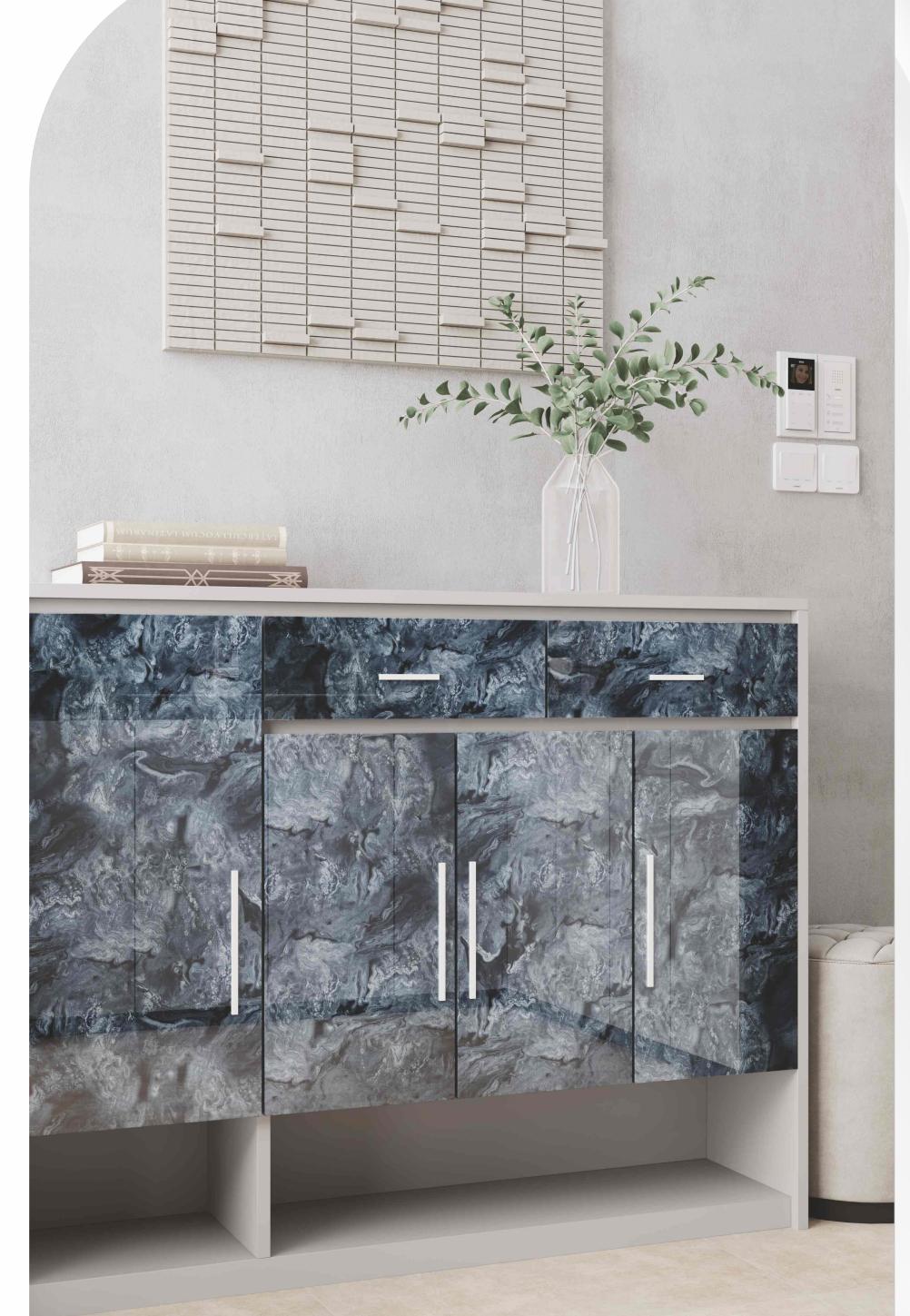












Marble Majesty

Experience the regal allure of marble, Where craftsmanship meets the epitome of refined elegance.

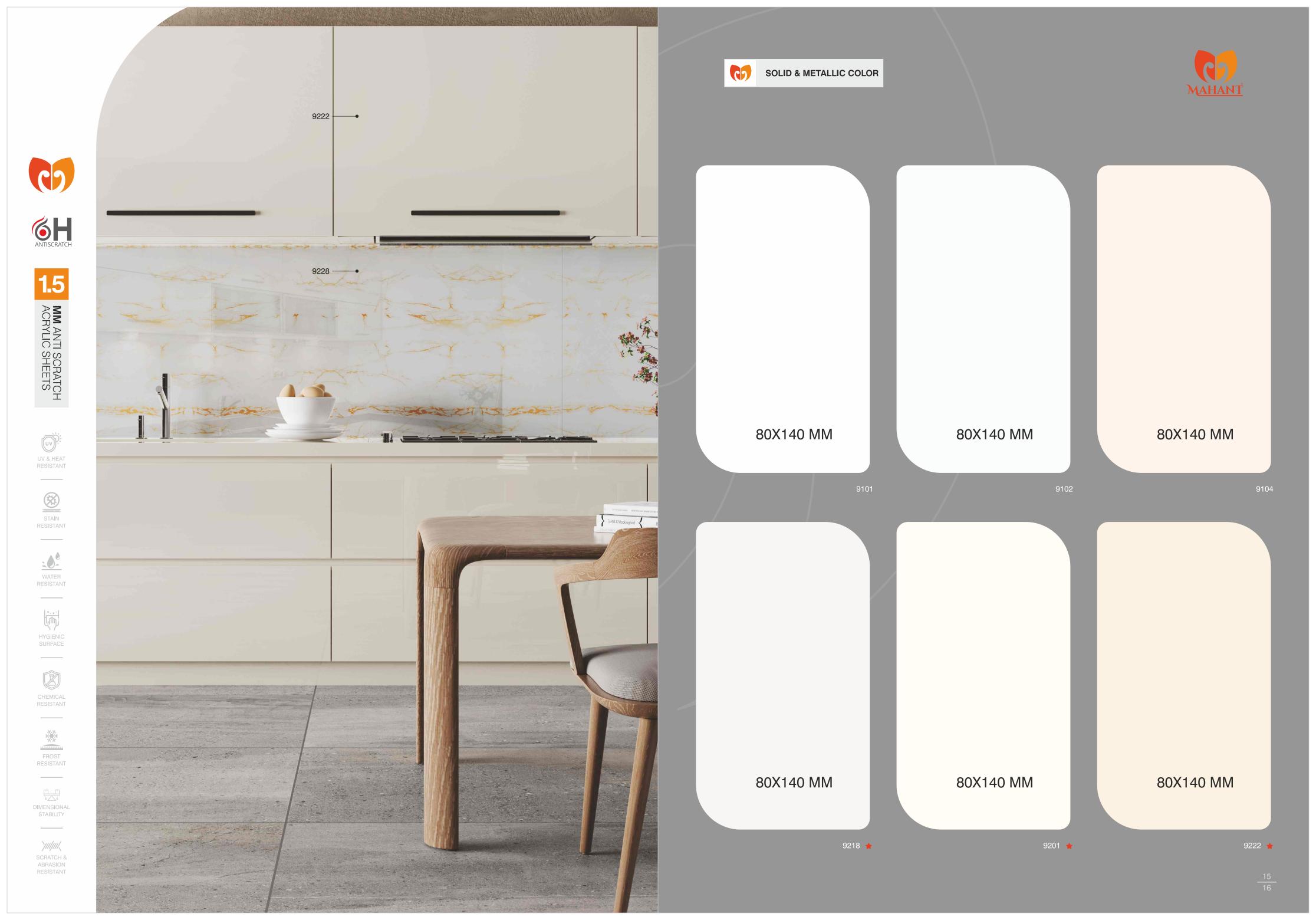








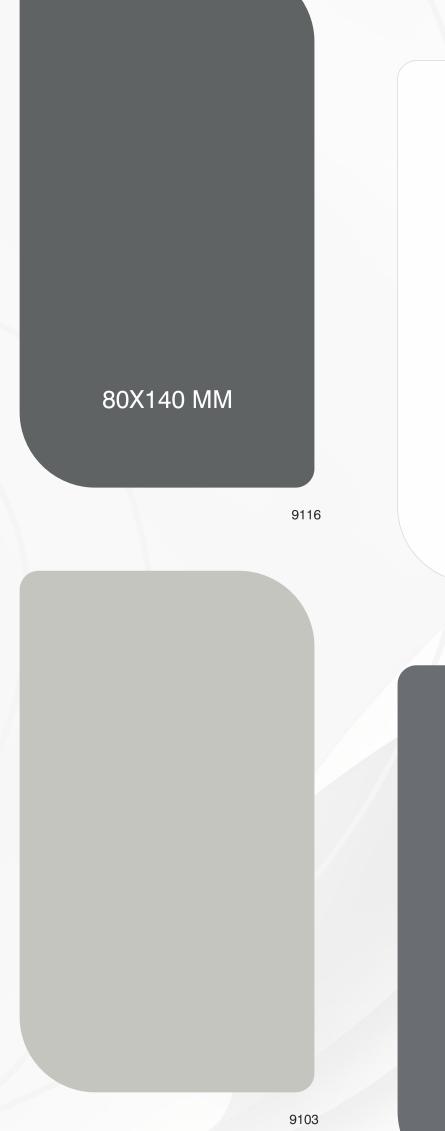








SOLID COLOR











9105







MM ANTI SCRATCH ACRYLIC SHEETS





















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MM ANTI SCRATCH ACRYLIC SHEETS

UV & HEAT RESISTANT

STAIN
RESISTANT

WATER
RESISTANT

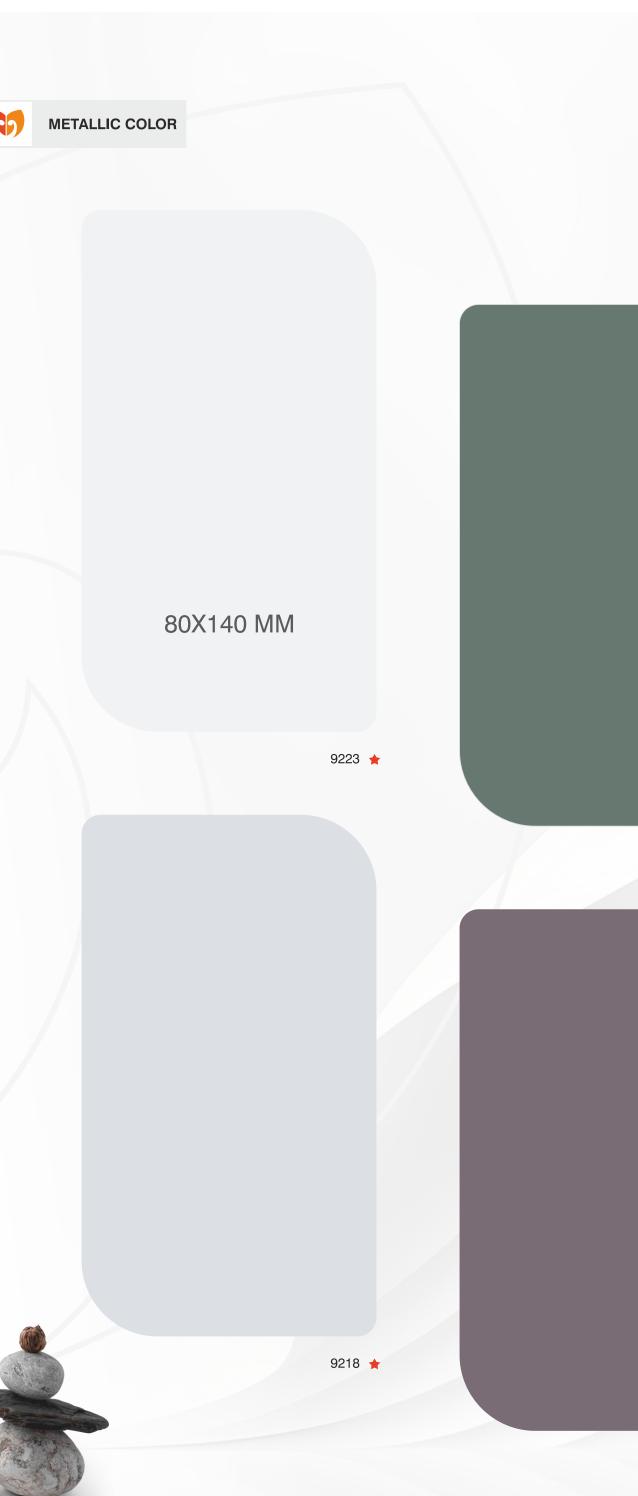
HYGIENIC
SURFACE

CHEMICAL
RESISTANT

FROST

DIMENSIONAL STABILITY

SCRATCH & ABRASION RESISTANT



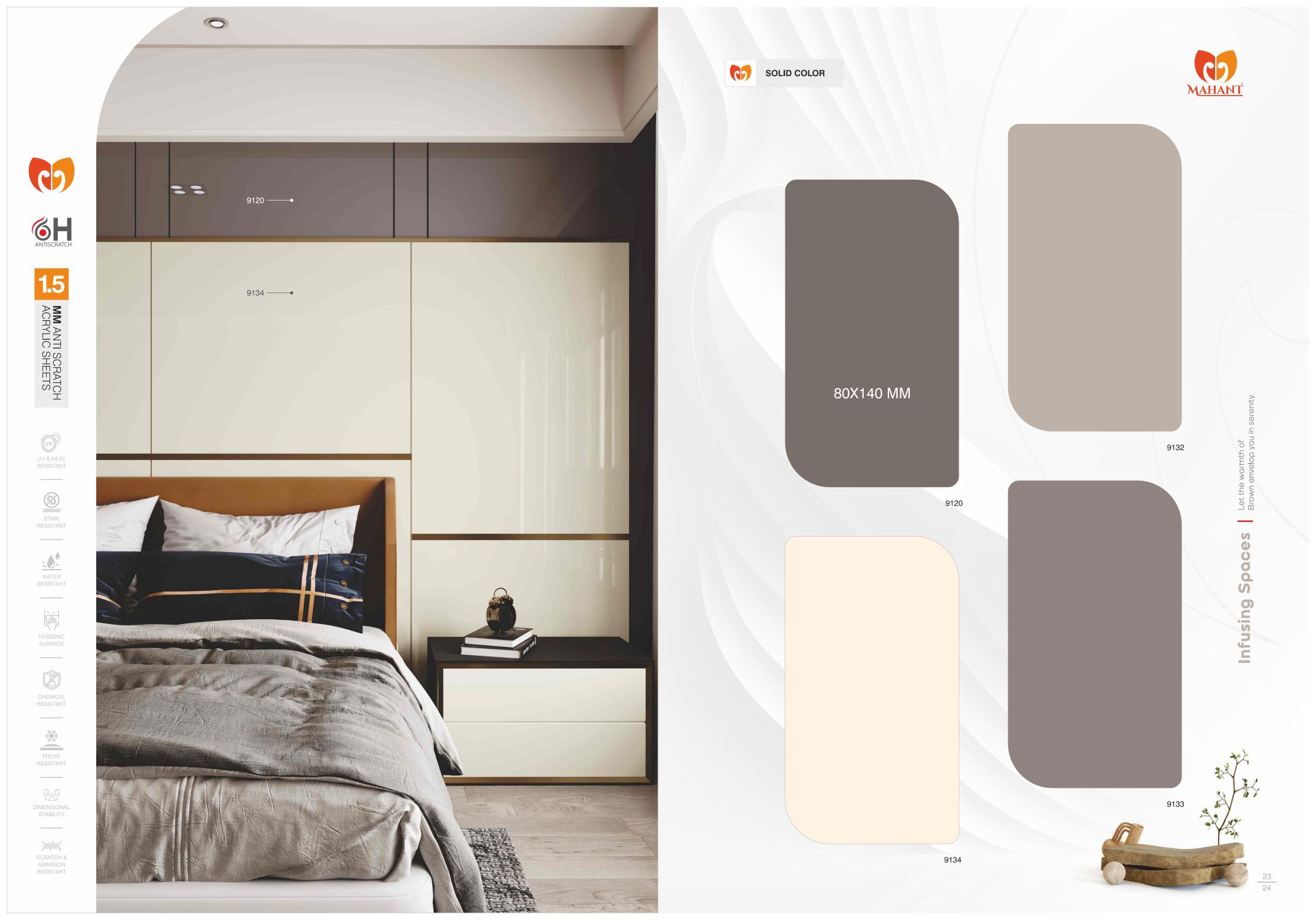
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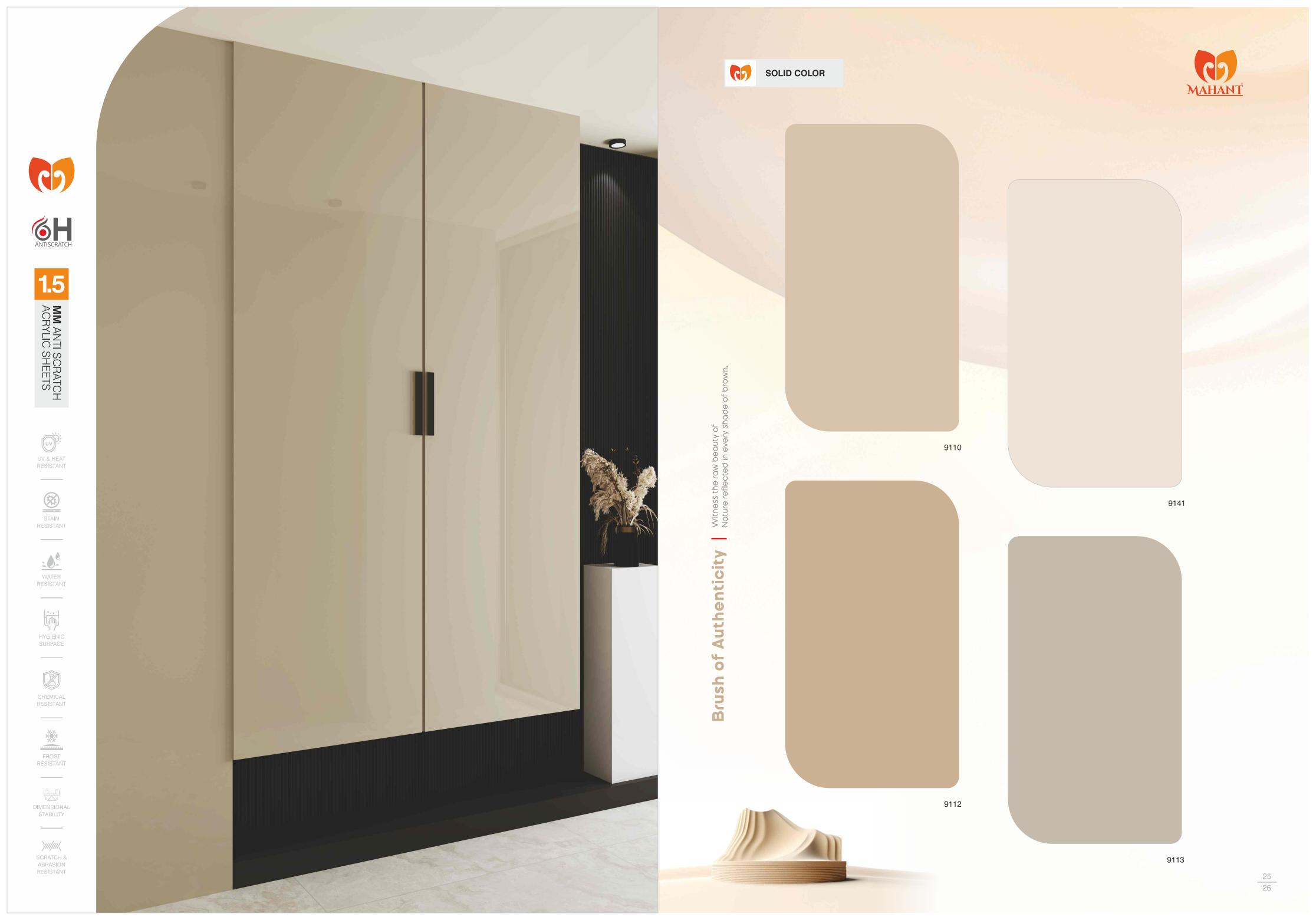
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MAHANT MAHANT

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Co

ANTISCRATCH

MM ANTI SCRATCH ACRYLIC SHEETS

UV & HEAT RESISTANT

STAIN RESISTANT

WATER RESISTANT

HYGIENIC SURFACE

CHEMICAL RESISTANT

DIMENSIONAL STABILITY

SCRATCH & ABRASION RESISTANT









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9210 ★

Arms of Brown

































Co

ANTISCRATCH

MM ANTI SCRATCH ACRYLIC SHEETS

UV & HEAT RESISTANT

STAIN
RESISTANT

WATER
RESISTANT

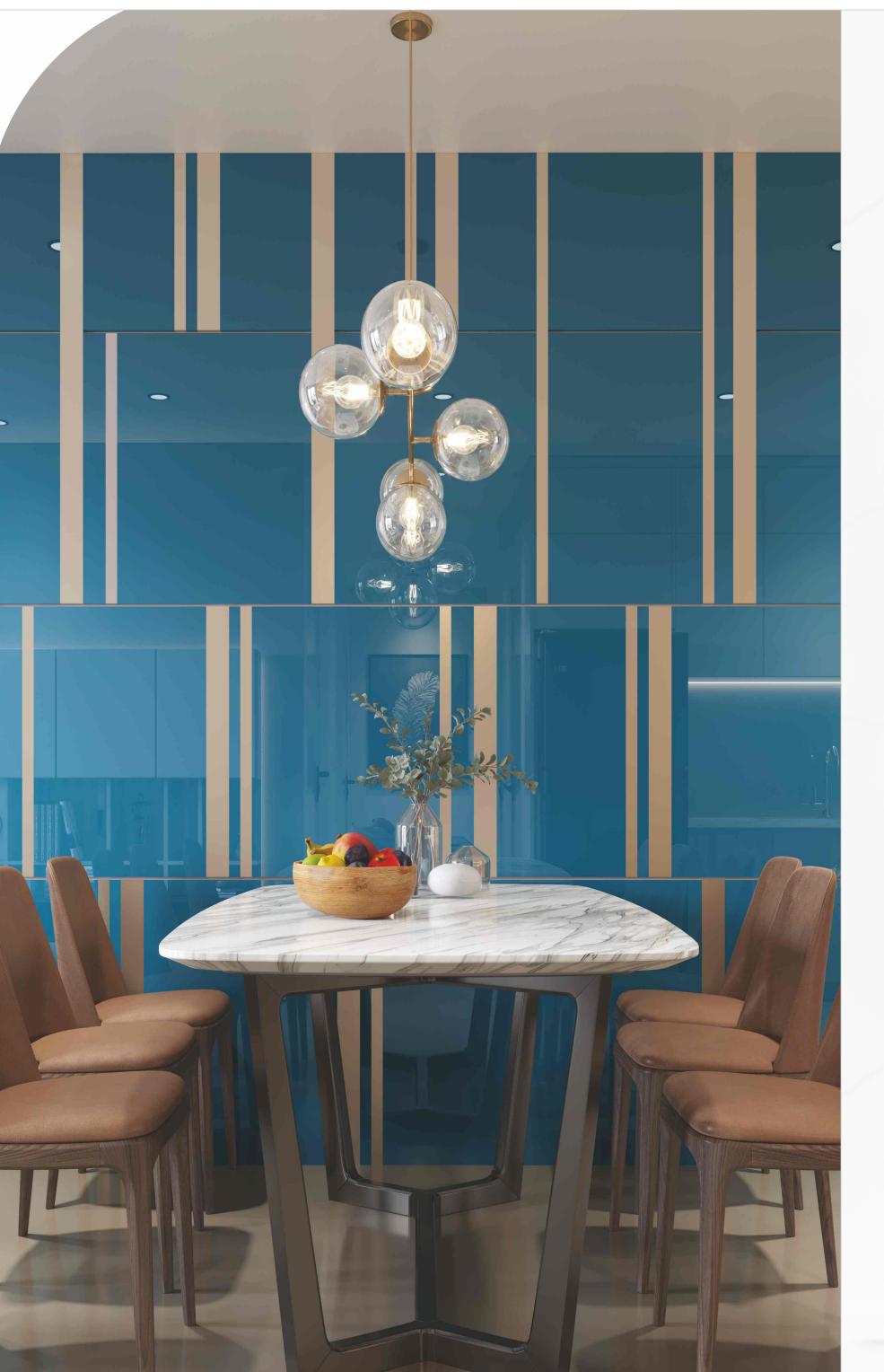
HYGIENIC
SURFACE

CHEMICAL

DIMENSIONAL STABILITY

SCRATCH & ABRASION RESISTANT **Graceful Sophistication**

MAHANT MAHANT

















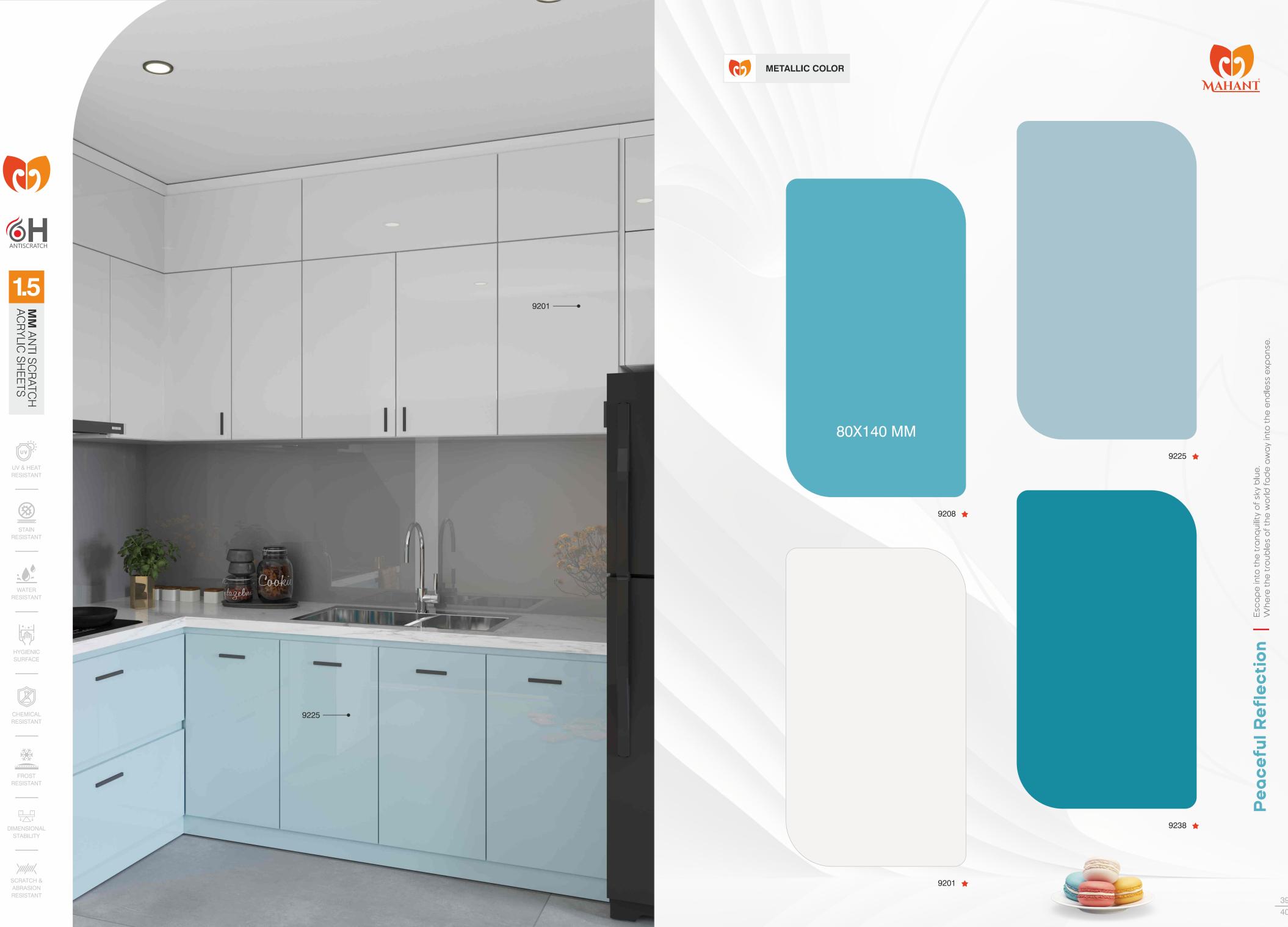








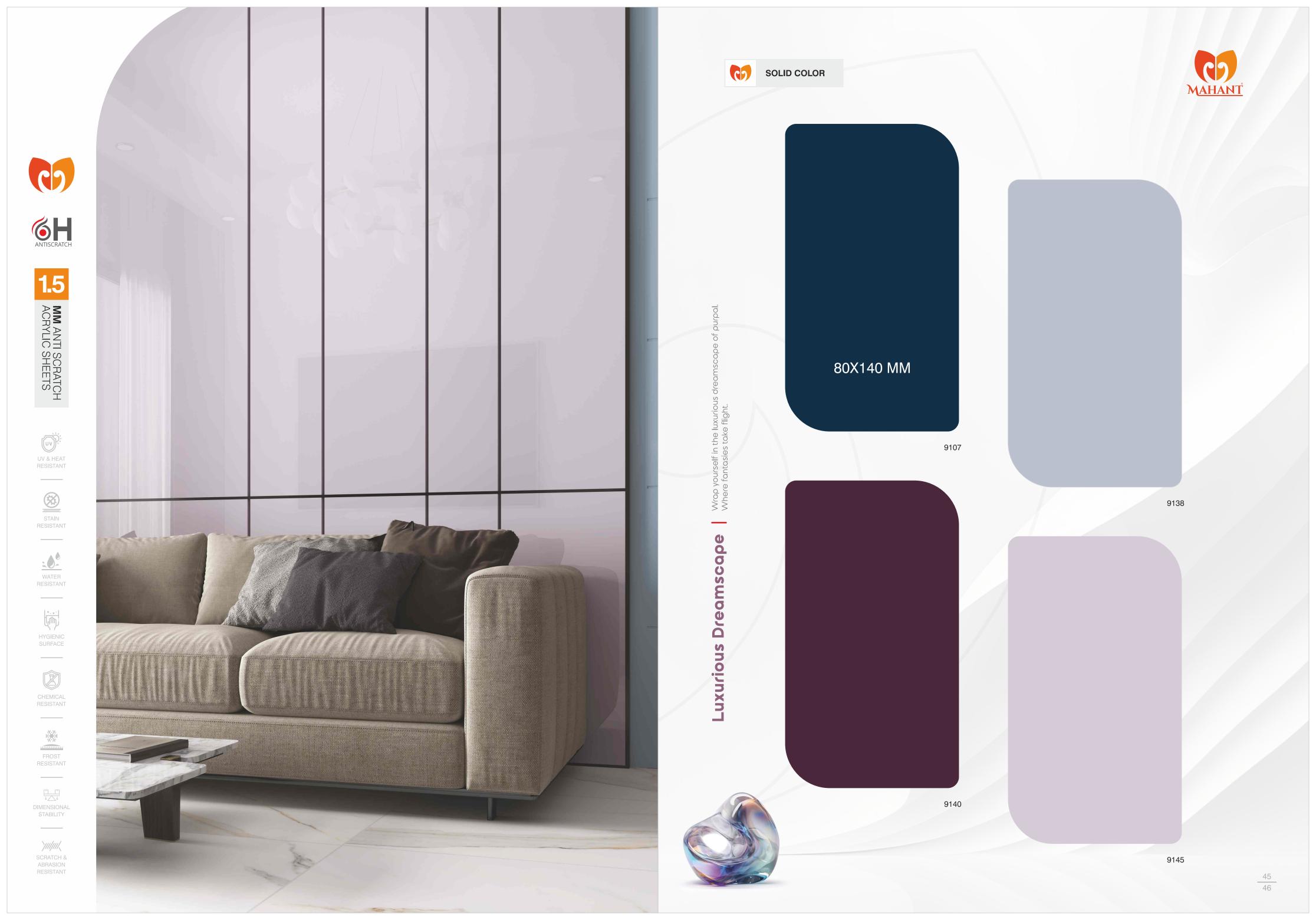
SCRATCH & ABRASION RESISTANT



































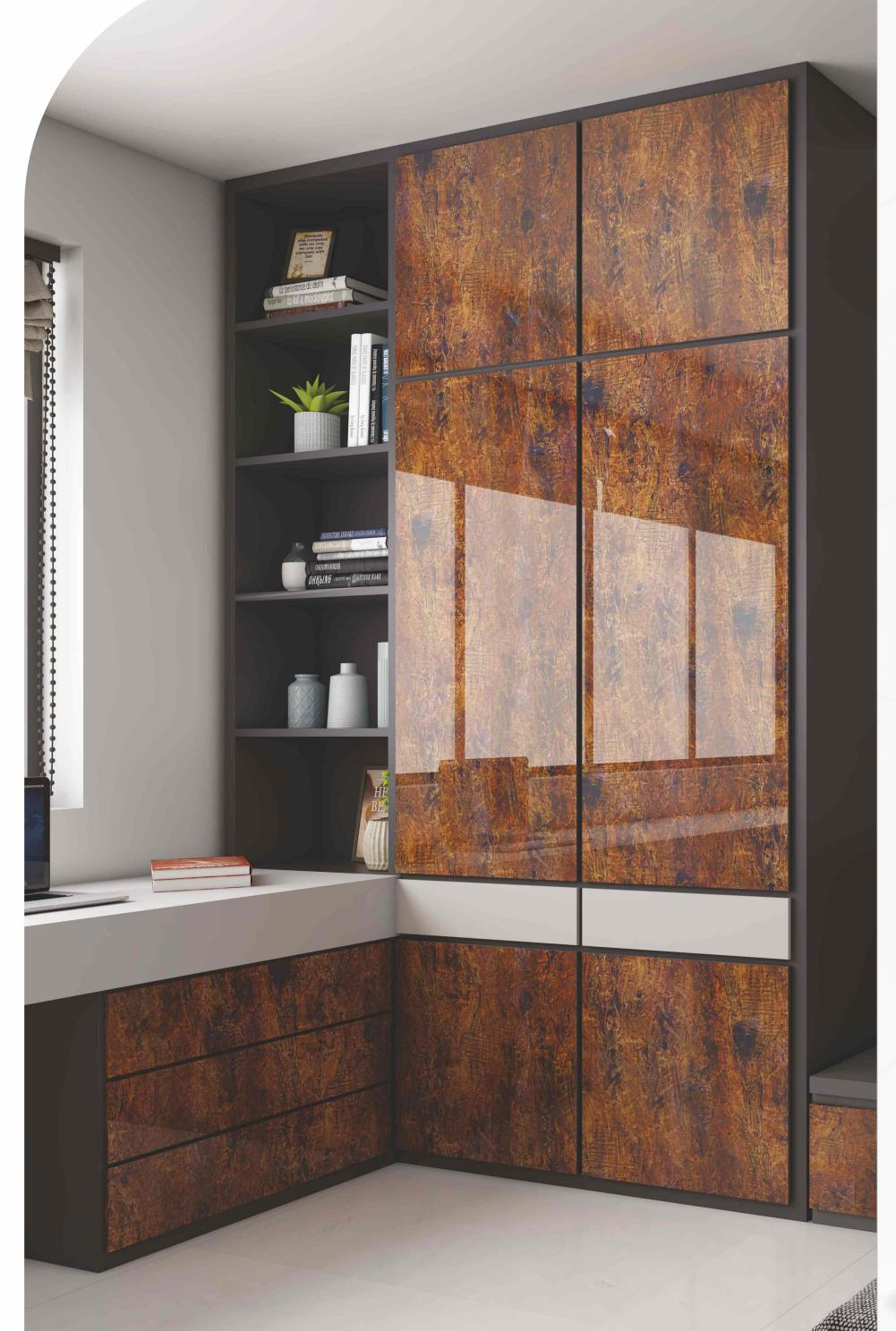








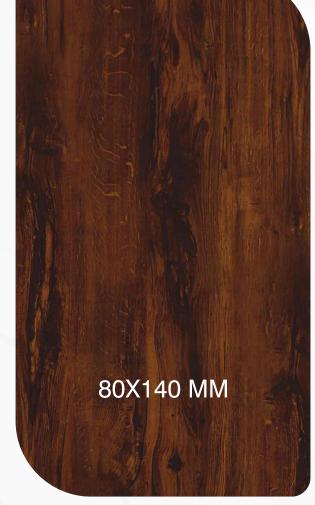






Feel the comforting embrace of wood. Inviting you to linger in its natural charm.

Embrace of Wood





























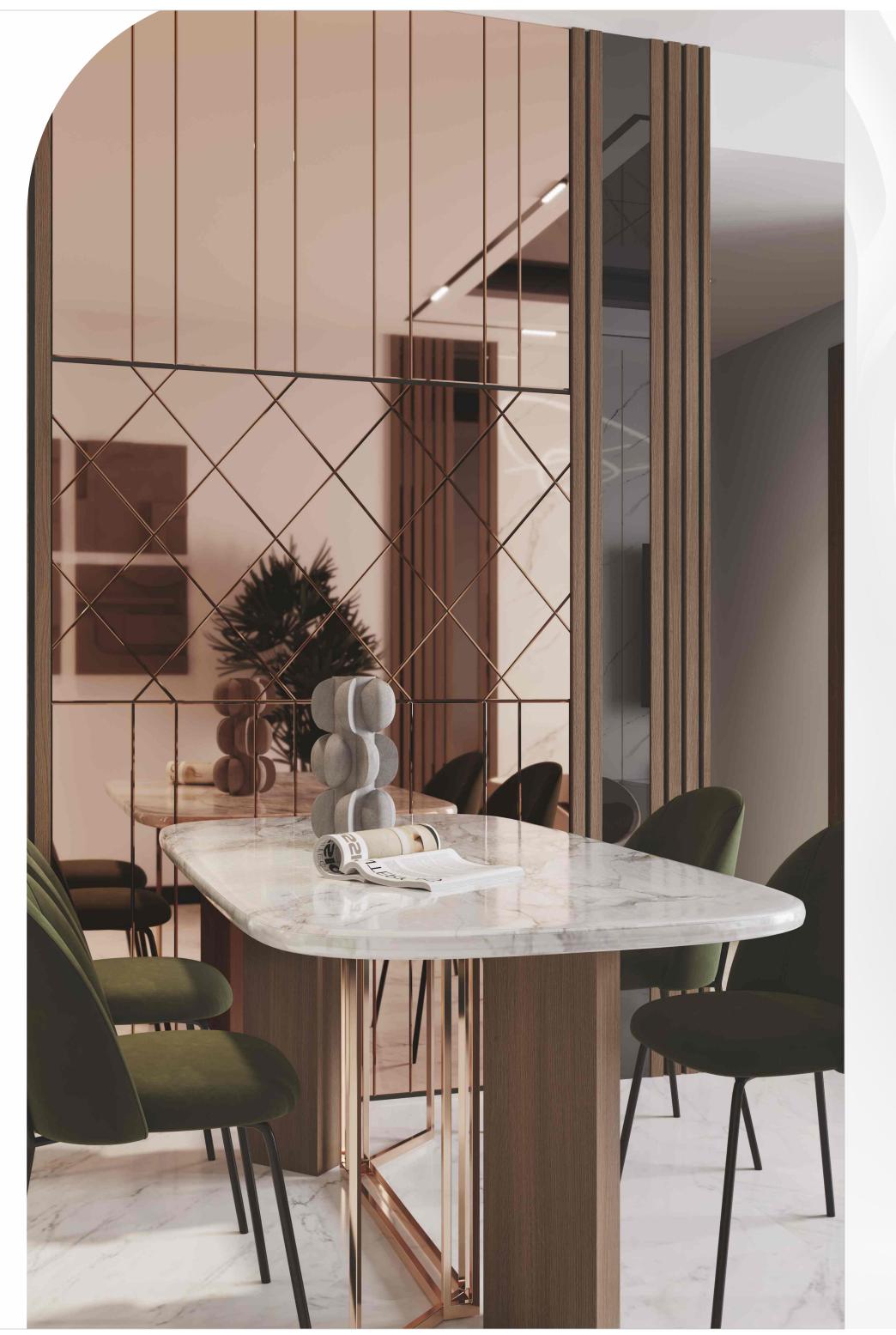


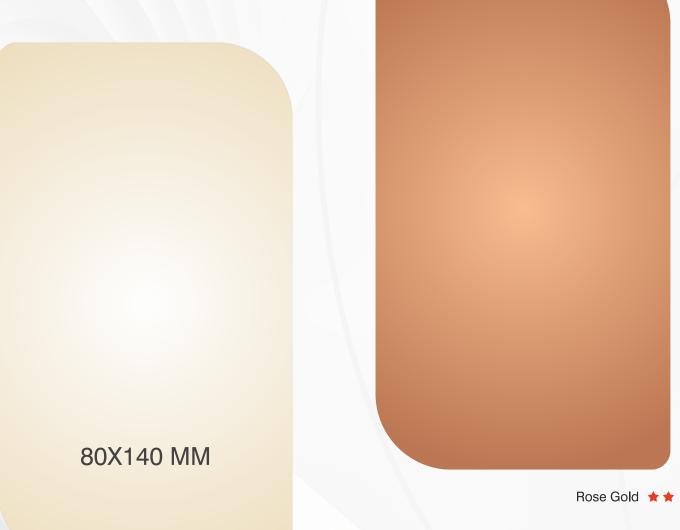


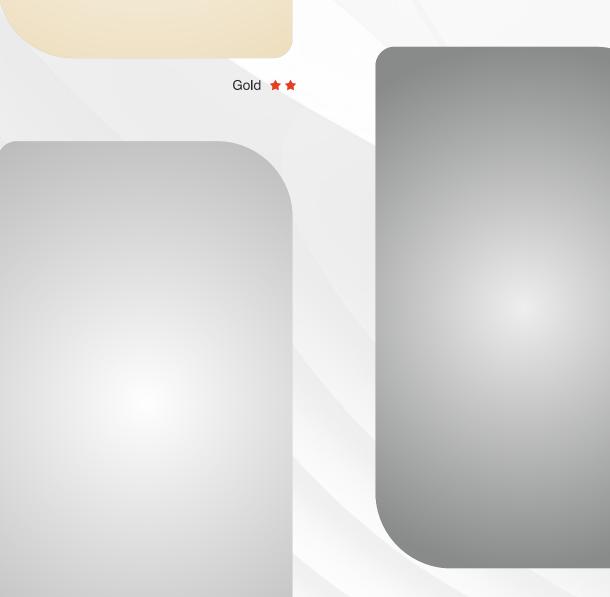












Silver ★★



Grey ★★

Golden Touch

TECHNICAL SPECIFICATION

Parameter	Mahant Acrylic	High Gloss Mica	PU Coating/ Duco Paint	Back Painted Glass
Gloss Level	> 90	> 70	> 85	> 85
Scratch Proof	Scratch resistance	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 Resitance	Excellent	Bad	Bad	Excellent
Dry Heat Resistance	Excellent	Good	Bad	Bad
Volatile Organic Compounds (VOCs)	No	Yes	Yes	Yes

LIMITED WARRANTY

Mahant 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

Mahant warranty in on way covers defects and non-compliance or otherwise attributable to any other causes, including without limitation the following :

- Improper handling/transportation/storage of Mahant acrylic
- There will be no guarantee or exchange under Any circumstances
- Color variations in products from mahant acrylic Batches are possible
- Chemically react the adhesive.
- Lack of or improper maintenance of Mahant acrylic
- If hot cookware or utensils are directly Placed on the acrylic
- We recommend using products from same batch to Avoid color variations
- Use interior or sub-standard dipped plywood or Dipped lipping patti, which may

- This brochure is for presentation purpose only
- Expos ure to direct sunlight can gravely affect A acrylic 's appearance
- The use of synthetic rubber adhesives such as Sr/jat pat, bostic, heatex, etc
- Prolonged exposure to high temperature (above 30°c-35°c)
- To avoid the inside cracks stretch line, do not store Acrylic sheet in roll form
- Exposure to high temperatures
- Unauthorized alteration to the products
- Improper or unintended usage of Mahant

PANEL STRUCTURE

- 01 6H Anti scratch Coating
- 02 Acrylic Layer
- 03 Glue Line
- 04 PVC Based Film Layer
- 05 Primer Coating



REASONS FOR AIR BUBBLE FORMATIONS ON ACRYLIC SHEETS

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.





HUMID CONDITIONS

Acrylic are bonded in Extremely humid conditions.



Use of extremely large acrylic sheets (more than 8 ft 2 ft long)



SUBTRACT SURFACE

Debonding in certain arears because of uneven subtract surface.



MOISTURE LOSES

When substrate loses moisture After installation.



LACK ON ACRYLIC

Insufficient or lack of pressing during the period of acrylic



SYNTHETIC RESIN

Use of synthetic resin Adhesive any other the peva (Polyethylene vinyl acetate co-polymer)

DO'S & DON'TS

- Store the laminates below 30°C temperature. To avoid the inside cracks & stretch line, do not store acrylic sheet in roll form.
- Clean the surface of laminate with water and clean, non-abrasive cloth.

 We recommend cleaning with COLIN glass cleaner and soft Micro fibre cloth.
- Glossy surfaces recommended to use in vertical applications.
- Do not use alcohol based cleaners, solvent, petrol or oil as these may damage the surface of the laminate. Do not use cloth other than micro fibre.
- Do not use thinner on the surface of Mahant Acrylic
- Do not place hot cookware directly on the laminate as the exposure to temperatures above 30°C may cause damage to the laminate surface.
- Outdoor application of the laminate with exposure to direct sunlight and weather conditions area strict not recommended.
- UV rays may de-shape the laminate.

HOW TO CARE

- Cleaning should be done with water and clean, non-abrasive cloth.
- Gloss surface are recommended only for vertical application.
- Do not use the Acrylic for purposes that it is not intended for (e.g. Do not iron chop, hammer or expose the Acrylic to open flame)
- Avoid the use of abrasive liquid cleanser's, bleaching compounds or solutions as These may damage the surface of the Acrylic.
- Peel off the protective film after processing.
- Have a thickness balance of +\-15%.

DISCLAIMER

- Do not use plywood with high moisture content
- Do not use ply with uneven surface
- Apply suffcient pressure

- Avoid using inferior quality adhesive
- We do not recommend pasting of sheets on the printed/branding area of the plywood



Note: 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.

OUR OTHER PRODUCT

MARKETING BY

MARUTI DECOR BENGALURU.



