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- Uttar Pradesh > Rajasthan
- Punjab
- Uttarakhand >> Jammu & Kashmir

- Bihar Chhattisgarh



Karnataka

West Bengal













**ACRYLIC LAMINATE** 





# Talking OUR STORY

As **Aldeko**, established in 2018, we proudly build upon a profound **40-year** legacy of excellence in the construction industry, pioneered by **Vikanshu Petrochem**. This deeprooted experience has earned us a reputation as a trusted leader, contributing significantly to India's infrastructure development across diverse regions.

At **Aldeko**, we are committed to delivering innovative solutions that meet the dynamic needs of modern construction. Specializing in the production of high-performance Aluminium and Metal Composite Panels (ACP), WPC LOUVERS, ACRYLIC, WALL PANELS, SOFFIT, our premium products are engineered to redefine modern aesthetics and unlock new possibilities in architectural design. We offer unmatched versatility, superior durability, weather resistance, and stunning visual impact for both interior and exterior applications.

Our unwavering commitment to quality, sustainability, and exceptional customer care forms the bedrock of our operations. Each panel is meticulously crafted at our advanced manufacturing facility in Kotdwar, Uttarakhand, which adheres to stringent quality controls and relevant industry certifications. We also integrate sustainable practices throughout our production process to minimize environmental impact.

With a comprehensive distribution network and a dedicated support team, we provide seamless delivery and reliable service throughout India. Our extensive range of colors and finishes, offering from classic to contemporary, provides the versatility to bring any unique architectural vision to life.

Customer satisfaction is at the core of everything we do – your success is our success. Partner with **Aldeko**, and together, let's create something truly extraordinary.



**VIKANSHU GROUP** 

## FEATURES



#### ANTI SCRATCH

Treated with a special lacquer coating on the surface, our 6th anti scratch acrylic laminates can bear daily wear & tear.



### **TERMITE & BORER FREE**

Our laminate are specially treated to ensure they remain termite and borer free for several years.



#### 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.



#### **WATER PROOF**

Low porosity low water absorption.



### ANTI YELLOW

Anti-Yellow UV Resistance.



### 100% PURE ACRYLIC

100% Pure Acrylic Sheet



#### **HIGHLY DURABILITY & STRENGTH**

Our Anti Scratch Acrylic Laminates are Extremely study and Durable.

The can with steady heavy loads easily.



#### COLOUR FASTENING

The laminate of the product lasts for years without fading or loss of gloss, maintaining color fastness

**YOUR SPACES** 





## Content

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The exceptional acrylic collection by **ALDEKO** is here to give every space a luxurious touch with its grandness.

















# Marble series













ACR - 7002



"Architecture is a visual art, and the buildings speak for themselves."















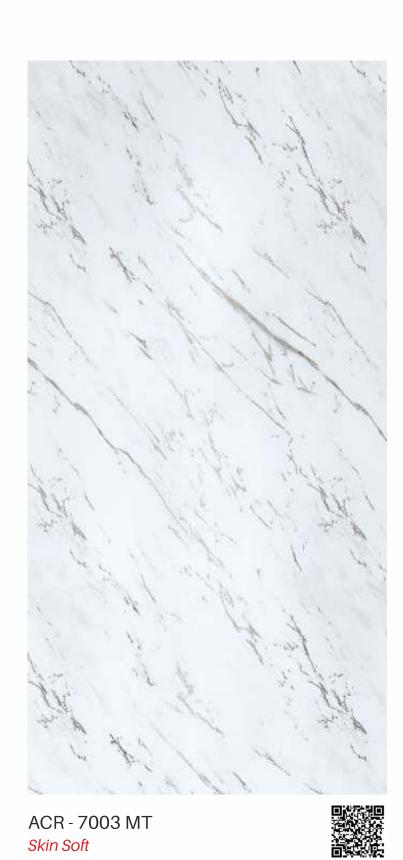








6H ANTI SCRATCH ANTI YELLOW







































ACR - 7007

































ACR - 7012



















# W()()(H) series



ACR - 7101

6H ANTI SCRATCH ANTI YELLOW











ACR - 7103



"Buildings, too, are children of the Earth and Sun." (Connects buildings and their materials to their natural origins, promoting harmony with nature).











ACR - 1002 MT

"Your home should tell the story of who you are,

Mate Berkus

and be a collection of what you love.











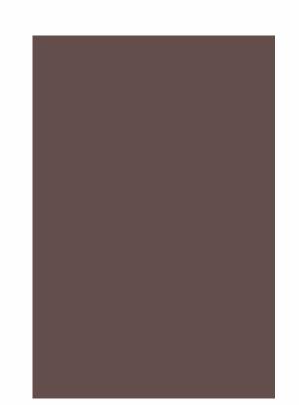




## Skin Soft series

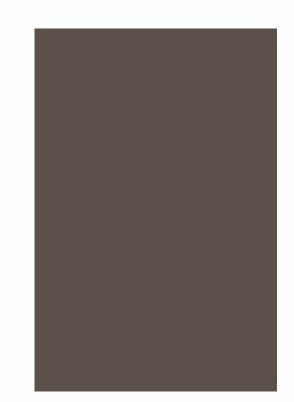


ACR - 1001 MT Skin Soft

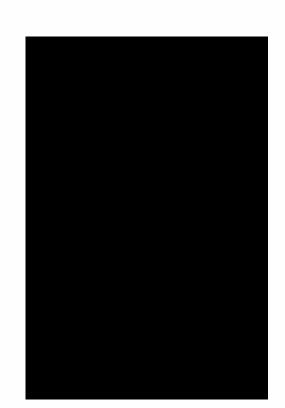


ACR - 1006 MT Skin Soft





ACR - 1009 MT Skin Soft



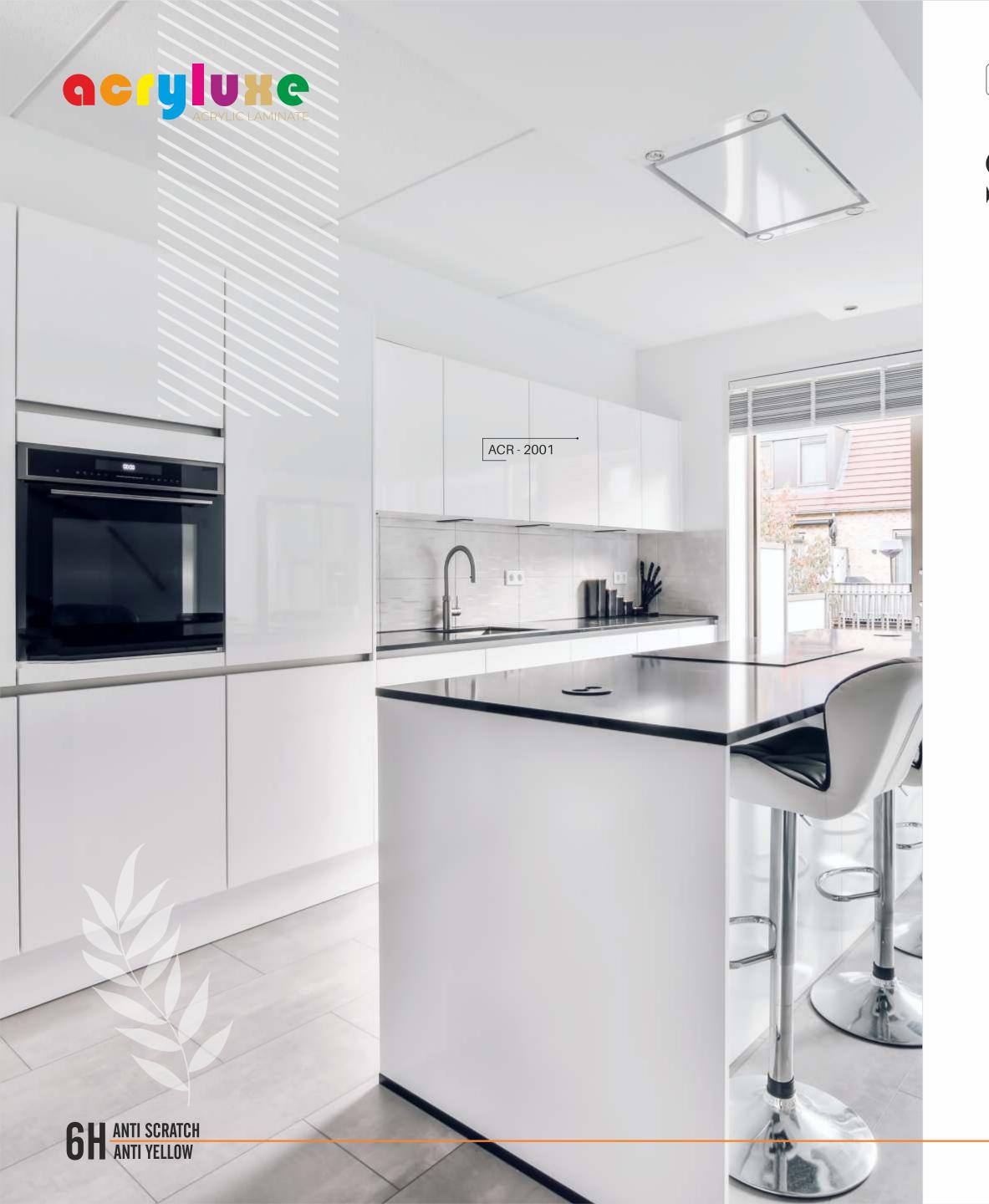
ACR - 1011 MT Skin Soft

ACR - 1003 MT

Skin Soft











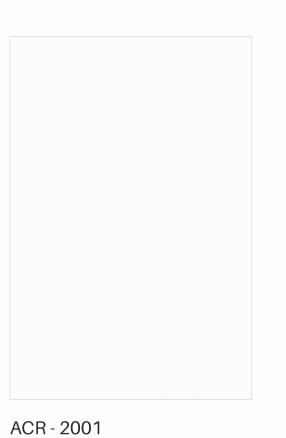


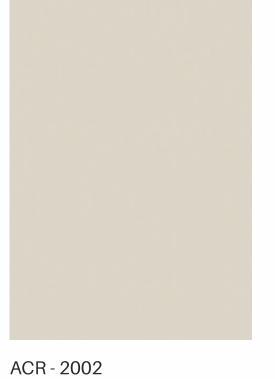




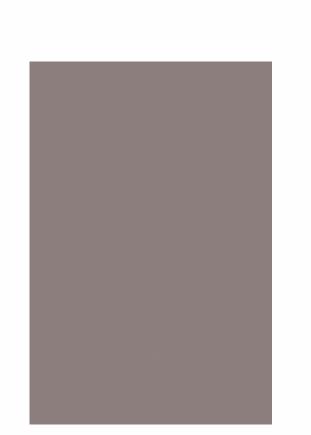


## Sheen series













ACR - 2004 ACR - 2006 ACR - 2005









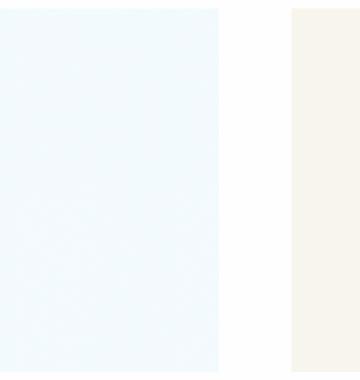


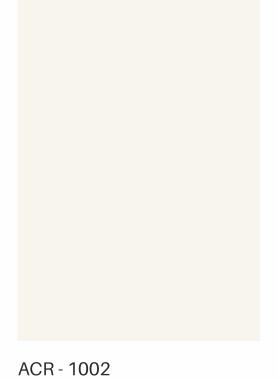




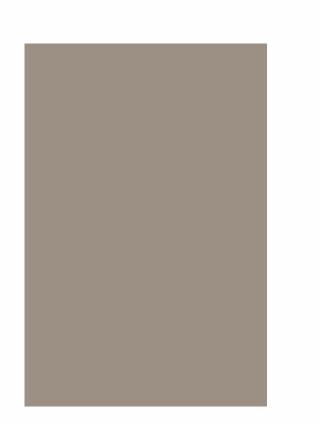


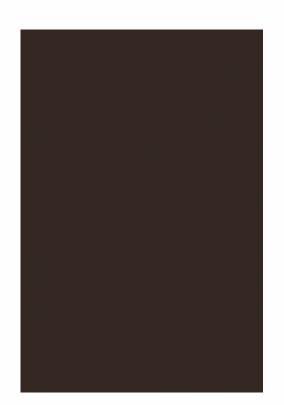


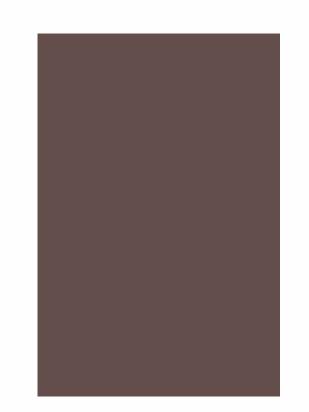












ACR - 1004

ACR - 1005

ACR - 1006





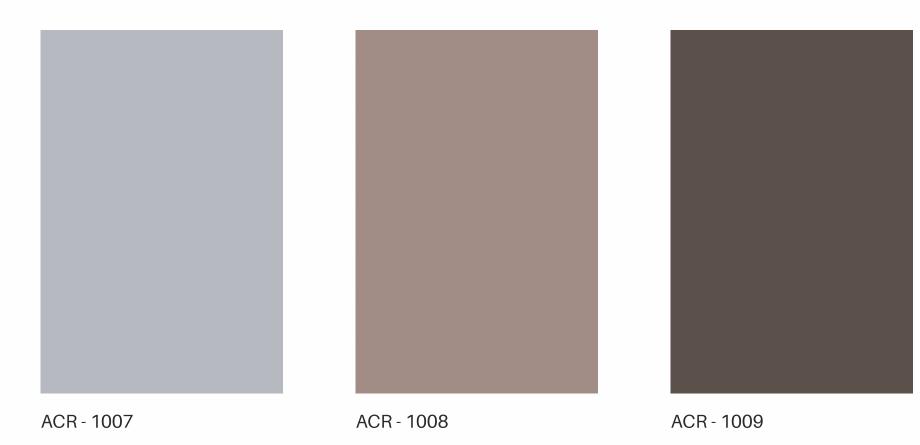




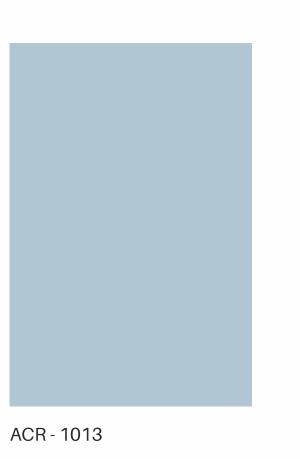


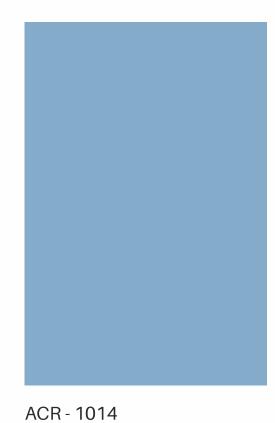


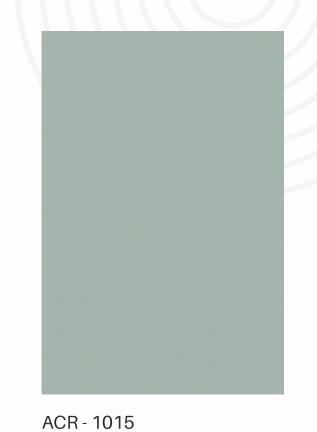


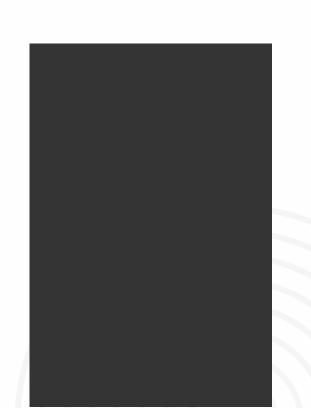


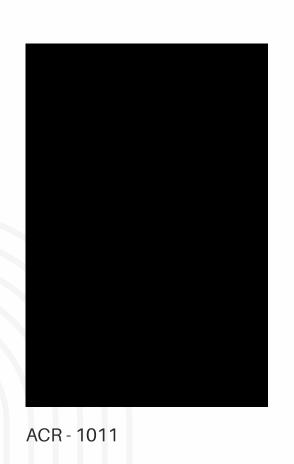


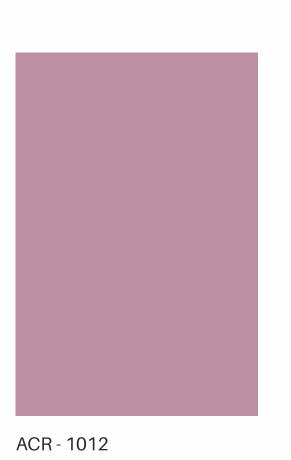


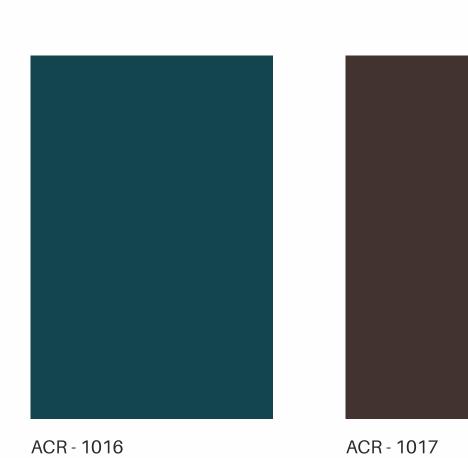


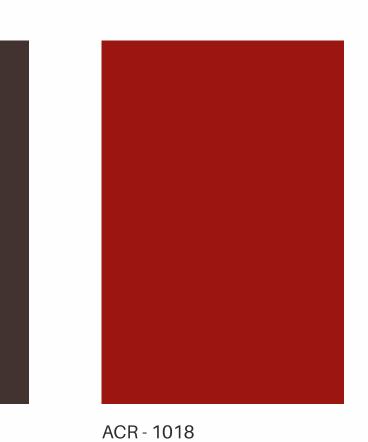


























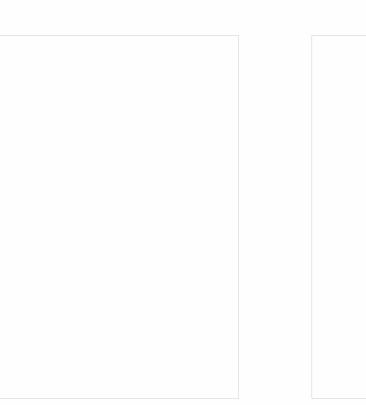
## Solid series



ACR - 1019







ACR - 1022

ACR - 1023











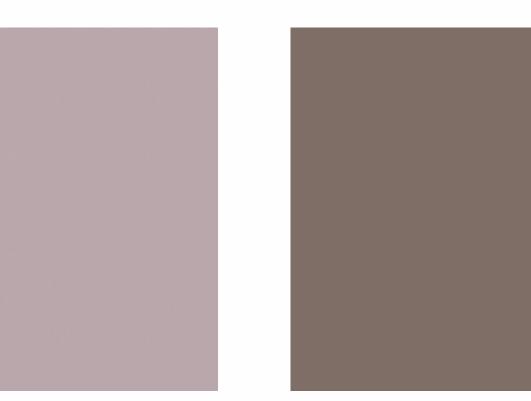








# Metallic & Sparkle series



ACR - 1102



ACR - 1104

ACR - 1101

ACR - 1106













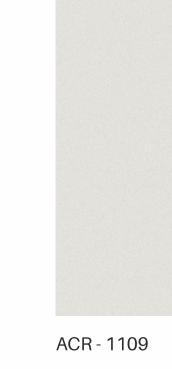
## Metallic & Sparkle series

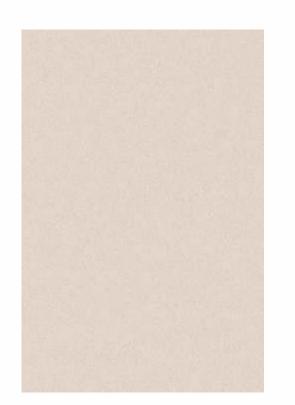




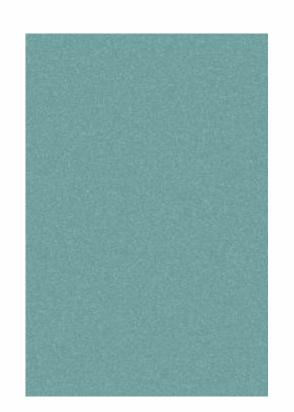


ACR - 1108





ACR - 1110













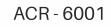


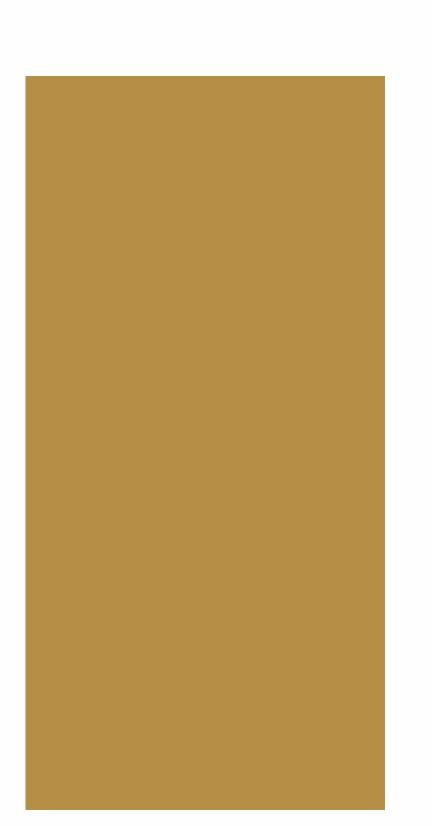












ACR - 6002

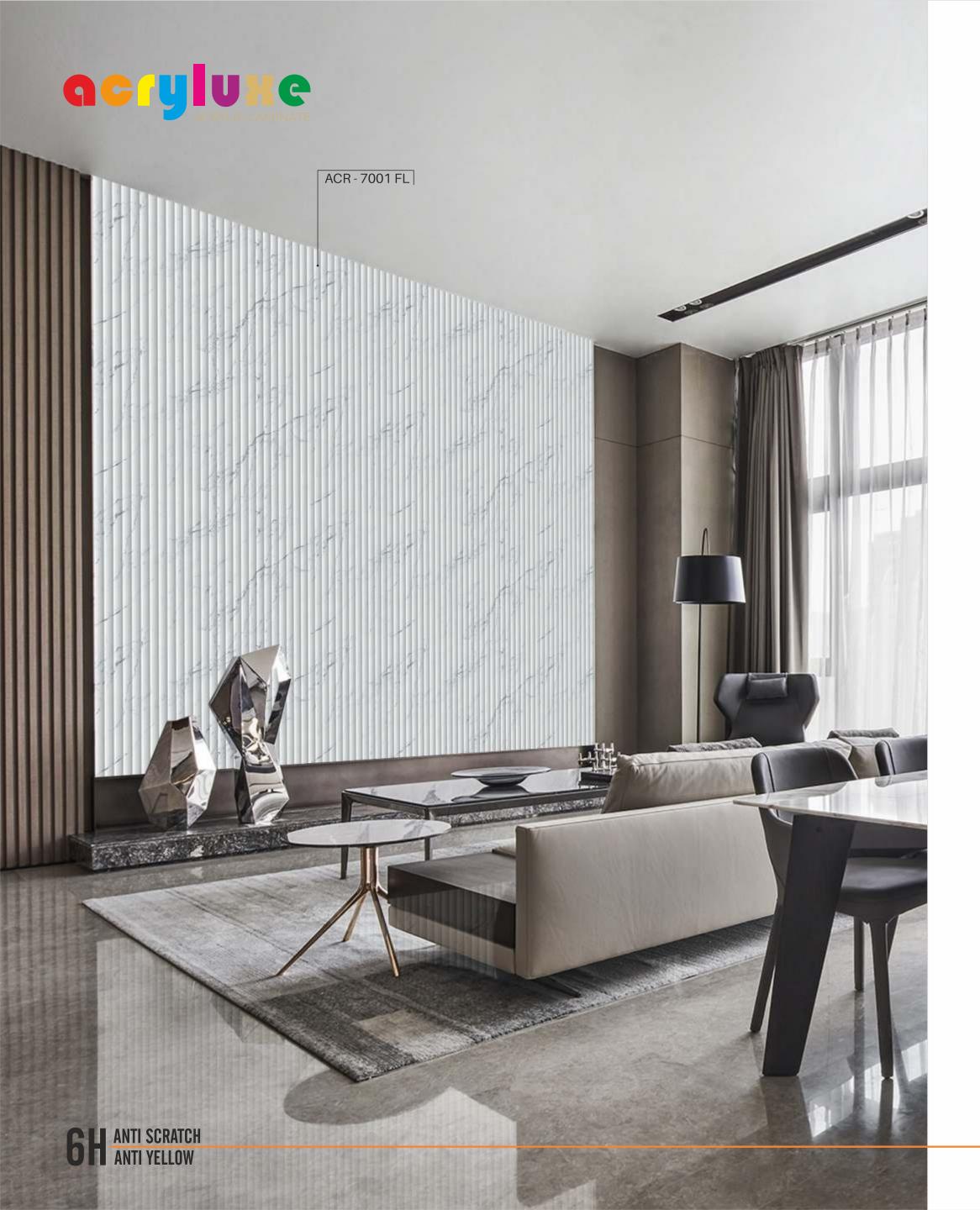


ACR - 6003

"Rawness and refinement are not opposite ends of a luxurious spectrum. They are two complementary features with which to populate a luxe environment."

Kelly Wearstler













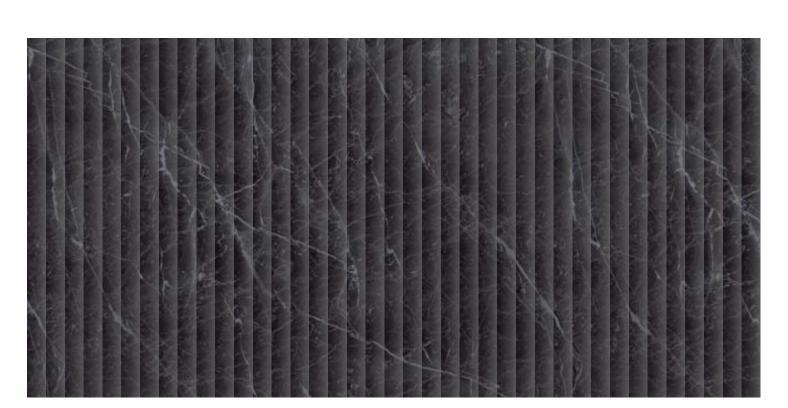




## Fluted series







ACR - 7002 FL









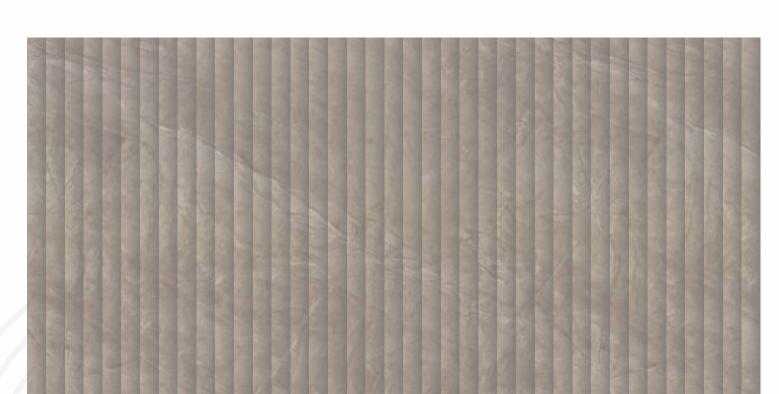












ACR - 7005 FL

6H ANTI SCRATCH ANTI YELLOW



























# Glass series

ACR-01 GL

ACR - 02 GL





## **TECHNICAL SPECIFICATION**

Parameter	Acrylic Laminate	High Gloss Laminate Mica	PU Coating/ Duco Paint	Back Painted Glass
Gloss Level	>90	>70	>85	>85
Scratch Proof	6H Anti Scratch	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

## CAUSES OF YELLOW PATCHES AND COLOUR FADING AFTER INSTALLATION:



If hot cookware or utensils are directly placed on the laminate



Use of inferior or sub-standard dipped plywood or dipped lipping patti, which may chemically react with the adhesive



The use of synthetic rubber adhesives such as SR / Jat Pat, Bostic, Heatx, etc.



Prolonged exposure to high temperature (above 30°C-35°C)



Exposure to direct sunlight can gravity affect a laminated appearance

## REASONS FOR AIR BUBBLE FORMATIONS ON LAMINATES:



Insufficient or lack of pressing during the bonding period of laminate



Debonding in certain areas because of uneven substrate surface



Laminates are bonded in extremely humid conditions



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



When substrate loses moisture after installation



Use of extremely large acrylic/PVC laminate sheets for maximum utilization



## **TECHNICAL SPECIFICATION**

THICKNESS: 1.5MM (+/- 10%)

STANDARD SHEET SIZE: 1240mm x 2440MM (8'x4')

## DO's & DON'Ts for ALDEKO ACRYLIC LAMINATES

- DO NOT place any hot substrate or cookware directly on laminates. We do not recommend using laminates for tabletops.
- DO NOT use thinner or any harsh cleaning agents to clean the laminate surface, as this can cause damage.
- DO clean the laminate surface with water and a smooth cloth.
- DO NOT expose laminates to temperatures above 30°C, as this may cause surface damage.
- DO use Acrylic to Wood Adhesives, readily available in the market, for easy pasting of laminates.
- DO begin pressing the laminate from the center and work outwards towards the sides and corners of the sheet.
- DO keep laminate sheets that are in roll form straight under pressure for a minimum of 48 hours before application to ensure better results.
- DO give sufficient pressure to the laminate for up to 15 hours to secure good bonding strength and prevent any bubbles.

#### LIMITED WARRANTY

ALDEKO warrants that all its products are free from manufacturing defects and are suitable for use under normal conditions. ALDEKO assumes no liability for claims arising from the following circumstances:

- Color variations occurring between different production batches.
- Improper handling of the product or any damage incurred during transportation.
- Improper installation of the product.
- Exposure of laminate sheets to direct sunlight.
- Use in outdoor applications.

Aldeko's liability for improper installation extends only to its acrylic products. Aldeko bears no responsibility for issues related to plywood, glue, or any other materials used for installation.

### **OUR CREDENTIALS**









## ALDEKO ACRYLIC LAMINATE VS. LACQUERED GLASS

Aesthetics

Acrylic Laminate: Preferred for a gloss finish, they are a "decorative surface material" that adds significant "visual appeal to your interior."

Lacquered Glass: Considered "comparatively less striking" than acrylic laminate and requires "utmost care after & during application," suggesting a more delicate and less impactful finish.

**7** Cos

Acrylic Laminate: Despite their aesthetic appeal and ease of cleaning, "they come with lower price than Lacquered Gloss."

**Lacquered Glass:** Comes with a "very high price tag in comparison to ACRYLIC LAMINATE."

Colors & Varieties:

Acrylic Laminate: "Retain their color and brightness for ages and are available in plenty of vibrant colors."

Lacquered Glass: Has "limited variety of color & pattern."

User Friendly and Safety:

**Acrylic Laminate:** Available in various thickness and are "lighter in weight," making them "safe to use... in interior."

Lacquered Glass: Available in 6mm thickness and are "heavy in weight," posing a higher risk ("very much risky to use it in interior"). The text warns of "always a chance of accident during and after the use of Lacquered Gloss."

Maintenance & Durability:

**Acrylic Laminate:** "Are scratch resistant." While they "do tend to get scratched over the years," they "always appear ultra-glossy and relatively smooth," implying that minor scratches are less noticeable or do not detract significantly from the overall appearance.

**Lacquered Glass:** "Are tend to have scratches on its surface very easily," indicating lower durability and susceptibility to visible damage.

Product Range From ——

## The House of Aldeko

ACP PANELS HPL PANELS PARTITION PANELS

ACRYLIC LAMINATES

WPC LOUVERS

SOFFIT PANELS

FIN LOUVERS FLUTED

WALL

EDGEBEND TAPE

## **APPLICATION**



### Kitchen

Durable, glossy, stylish, easy-clean surface for modern kitchen cabinets.



### **Furniture**

Glossy, durable, stylish finish enhances modern furniture with easy maintenance.



## **Bathroom**

Water-resistant, glossy, durable acrylic adds elegance to bathroom interiors.



## Commercial

Sleek, durable, low-maintenance acrylic enhances modern commercial space aesthetics.



## Healthcare

Hygienic, durable, easy-to-clean acrylic suits modern healthcare interior needs.



### Restaurants

Stylish, durable, easy-clean acrylic enhances modern restaurant interior design.

Kitchen | Wardrobe | Doors and drawer fronts | Office spaces

TV unit | Furniture | Residences | Offices | Shops | Hotels | Malls | Airports