



ANTHEIA

Redefined soft touch acry mate

Tech-innovation lead the way for ornate decor. let Antheia work for your decor.

1
Volume



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

To avoid the problem of air bubble's appearing and yellow coloured dullness or yellow patch problem in the laminate sheet after installation of ANTHEIA laminate, customer should know some basic's before buying ANTHEIA laminate. As ANTHEIA Laminate are Acrylic laminate which have the scratch resistance characteristic and look like painted glass or colour lamination.

Please follow some facts about installation of ANTHEIA Laminate.

- Please check the laminate at the time of delivery; also please check whether it was not damaged during transportation or handling and then use it for installation.
- Before installing ANTHEIA laminate make sure that substrate (Plywood, MDF, Particle board) is of good and superior quality calibrated thickness and even surface.
- If there is uage of any interior quality or not as per standard quality dipped plywood and dipped lipping patti, kindly rub dipped layer by using sand paper. Then use ANTHEIA laminate to avoid yellow colour patches.
- Clean the surface of substrate (Plywood, MDF, Particle Board) to make free from dust by grease cloth, soft brush, sponge or sand paper.
- Always us water base Peva (Polyethylene Vinyl-Acetate Co-Polymer) Adhesive like BRAVIO BOND for ANTHEIA laminate.
- Stir the adhesive before using it. And do not mix water in adesive.
- Spread the adhesive uniformly by using brush, roller or adhesive spreader on both ANTHEIA laminate and substrate (Plywood, MDF, Particle Board)
- Please do not use ANTHEIA Laminate more then then 8 x 2. Also leave atleast 2mm of groove between two pieces of laminate, so that at the time of pressing it will be easy for removing air between ANTHEIA laminate and substrate (Plywood, MDF, Particle Board)
- Please do not use any uneven surface of substrate (Plywood, MDF, Particle Board) because in future it would affect the ANTHEIA Laminate in its looks and finishing and will also lead to appearing of air bubbles in future.
- Use soft pinch roller or normal pressing technique at the time of pressing ANTHEIA laminate on the substrate (Plywood, MDF, Particle Board). Also, the pressing should be done from the middle of the pannel and movie towards the side line and corners of the pannel. This will help in removing the air between the ANTHEIA laminate and sub strate (Plywood, MDF, Particle Board)
- Please make sure that you give sufficient time to press the ANTHEIA laminate for almost 12 to 15 hours to achieve full bonding strength.
- Please do not use synthetice rubber adhesive (SR, Jat, Bostic, Heatxetc)
- After the installation of ANTHEIA laminate please avoid direct sunlight on it.
- Please do not place hot crockery directly on the ANTHEIA laminate. Prolonged exposure to temperature above 30° C may cause patches to ANTHEIA laminate.

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 laminate sheet may vary from this brochure.



THE FOLLOWING ARE THE REASONS WHICH LEADS TO AIR BUBBLES:

- Bonding of Acrylic/PVC Laminate under Humid atmosphere.
- Using of water base sytheliceasin adhesive or other than PEVA (Polythylene Vinyl Acetate Co-polymer) adhesive may also lead to air bubble after the installation of Acrylic/ PVC laminate.
- Many a times due to uncertain weather conditions, Substrate (Particle, MDF, Particle Board) absorbs moisture. After few days of installation Acrylic/ PVC laminate on substrate, substrate gradually loses moisture. That moisture is the result of the air bubble between Acrylic/ PVC laminate and substrate after installation.
- Using of uneven surface substrate (Plywood, MDF, Particle Board) leads to debond at particular area of ACRYLIC/ PVC laminate sheet and air bubble appear at that area after the installation.
- When more than 8 x 2 of ACRYLIC/PVC laminate is used for panelling, will also lead to air bubbles after the installation.
- Lack of pressing and short period of pressing at the time of bonding period of Acrylic/ PVC, laminate also leads to air bubble of after installation of Acrylic/ PVC laminate.
- ANTHEIA sheets should not be kept evenly straight. if the sheets are in roll form it should be kept straight for minimum 48 hours and then you can press the laminate on the surface for better results.

WHY DOES YELLOW PATCHES AND COLOUR FADE PROBLEM APPEARS AFTER THE INSTALLATION OF ACRYLIC/ PVC LAMINATE?

THE REASON BEHIND THESE PROBLEMS ARE AS FOLLOWS:

- When Acrylic/PVC laminates experiences to face the direct fall of sunlight on it which leads to discoloration, fading and yellowness on the laminate.
- Using of inferior quality or not as per standard quality dipped plywood and 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/ Jat, Bostic, Heatx) leads to brown or occur colour patches on Acrylic/ PVC laminates.
- Prolonged exposure temperature above 30° C or placing hot cookware directly on the Acrylic/ PVC laminate surface.

100%
Pure Acrylic

Water
Resistant

Anti
Bacterial

Termite
Resistant

No
Formaldehyde

Borer
Free



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AST 5101



AST 5102



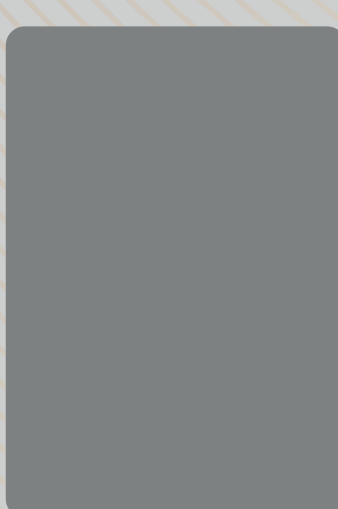
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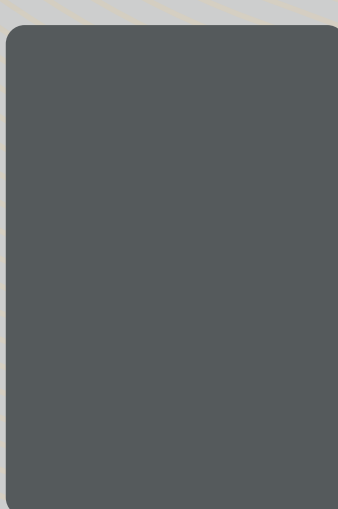
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AST 5105



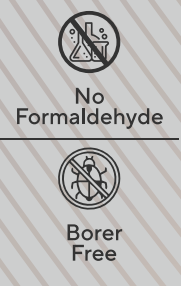
AST 5106



Thickness : 1.25mm/ Size : 2440x1220mm (+/-10%)



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 laminate sheet may vary from this brochure.

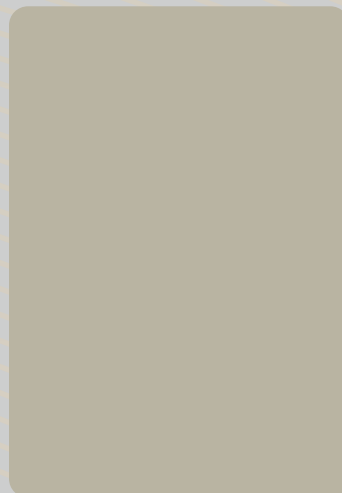


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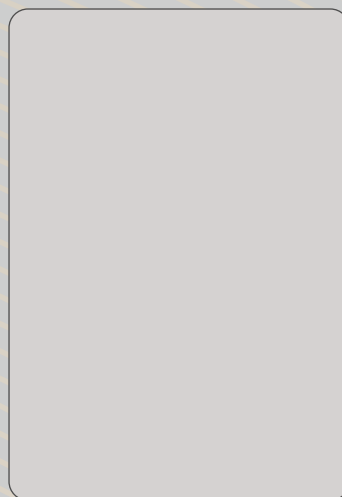
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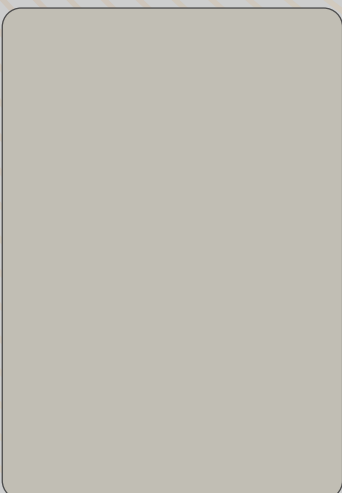
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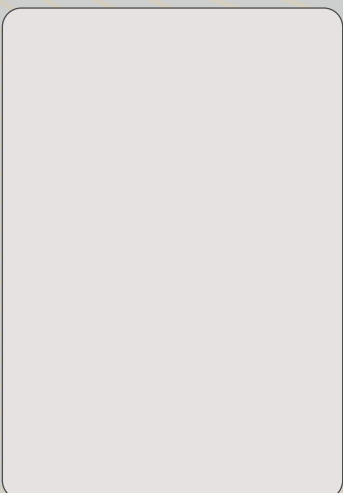
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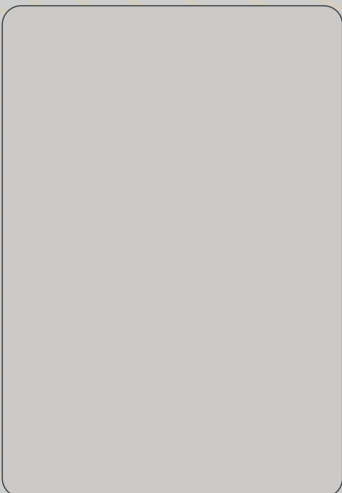
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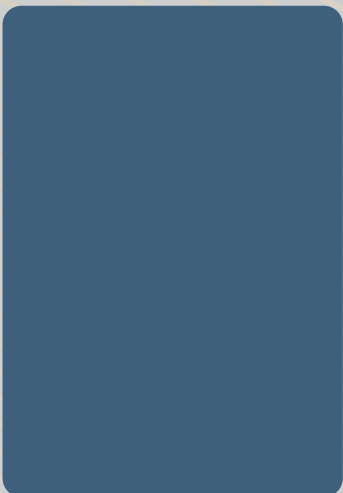
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AST 5111



AST 5112



Thickness : 1.25mm/ Size : 2440x1220mm (+/-10%)



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100%
Pure Acrylic

Water
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Anti
Bacterial

Termite
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No
Formaldehyde

Borer
Free



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AST 5113



AST 5114



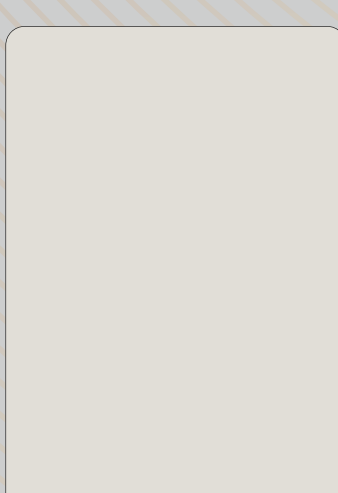
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AST 5116



AST 5117



AST 5118



Thickness : 1.25mm/ Size : 2440x1220mm (+/-10%)



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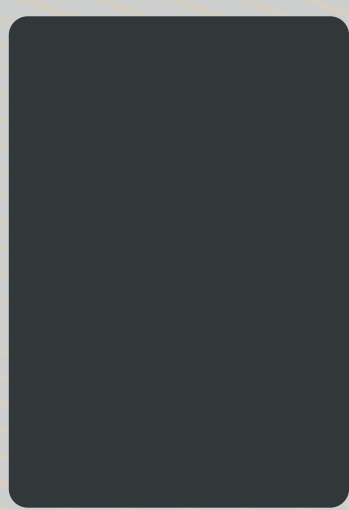


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AST 5119



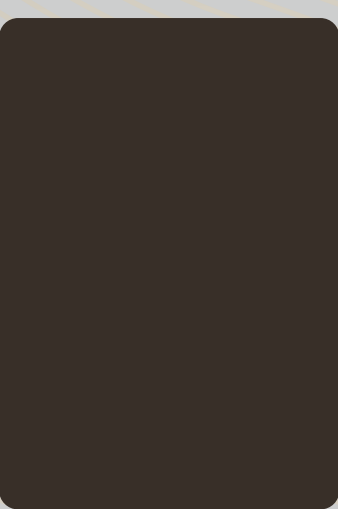
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AST 5121



AST 5122



AST 5123



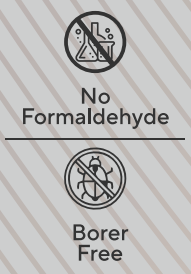
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Thickness : 1.25mm/ Size : 2440x1220mm (+/-10%)



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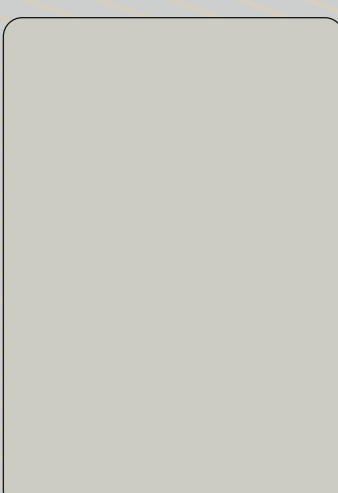
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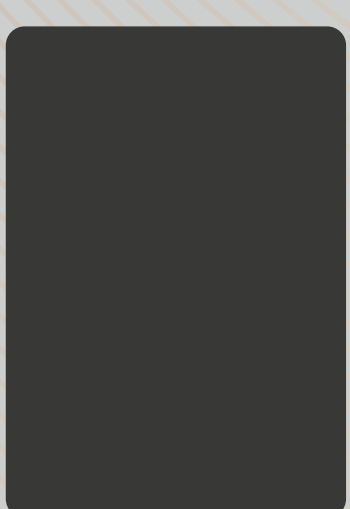
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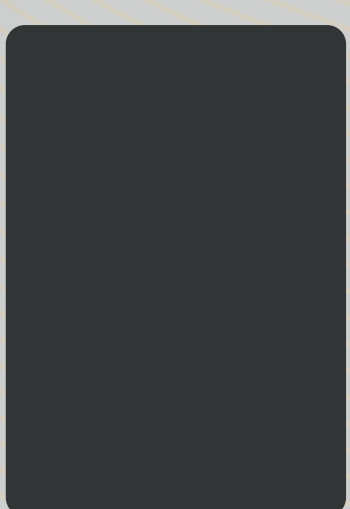
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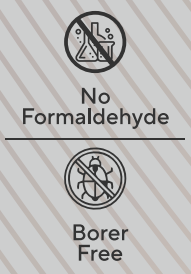
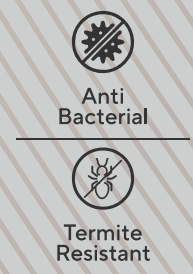
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Thickness : 1.25mm/ Size : 2440x1220mm (+/-10%)



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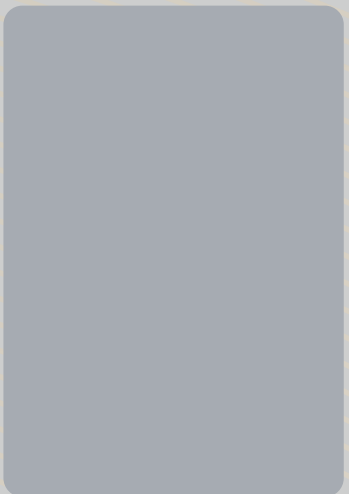
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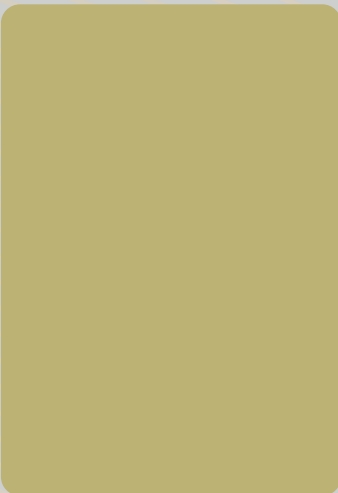
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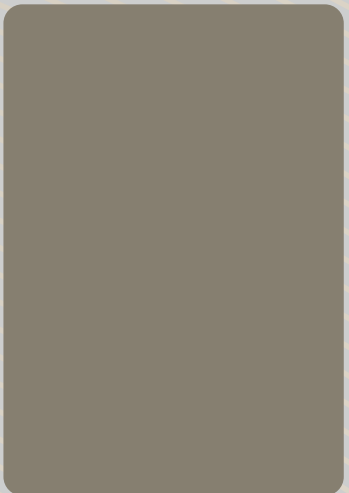
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AST 5132



AST 5133



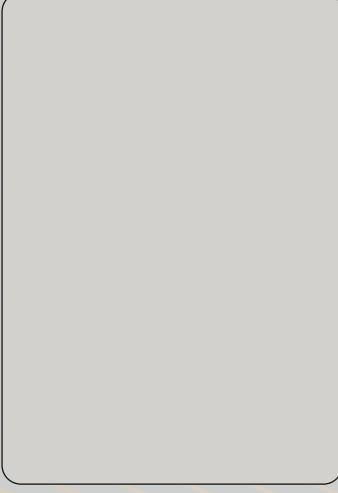
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AST 5135



AST 5136



AST 5137



Thickness : 1.25mm/ Size : 2440x1220mm (+/-10%)



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ADVANCED FEATURES

<p>1.25mm THICKNESS</p>	<p>For exceptional solidity, our 6h Anti Scratch Acrylic Laminates are available in 1.25mm (+-10%) thickness.</p>	<p>Water & Stain Proof</p>	<p>Treated with a special coating on the surface, our 6h Anti Scratch Acrylic Laminates are water proof as well as stain resistant.</p>
<p>LIGHT WEIGHT</p>	<p>For ease of use and effortless installation, our range of laminates have been developed in a way to keep them extremely light weight.</p>	<p>Durability & Strength</p>	<p>Our Anti Scratch Acrylic Laminates are extremely sturdy and durable. They can with stand heavy loads easily.</p>
<p>Termite & Borer Free</p>	<p>Our laminates are specially treated to ensure they remain termite and borer free for life time.</p>	<p>Ideal for vertical Application</p>	<p>Our range of laminates has effortless and exceptional</p>

FAQS

To avoid / air bubbles in between ply and laminate the above steps should be taken care of. Bounding of acrylic sheets be completed under high humidity



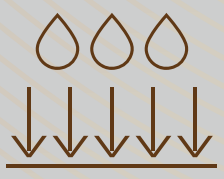
Acrylic are bonded in extremely humid conditions



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



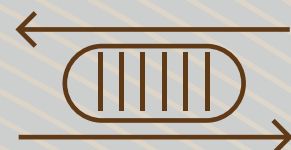
Debonding in certain areas because of uneven substrate surface



When substrate loses moisture after installation



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)



LIMITED WARRANTY

Bravio products are tested to be reasonable free of defects, and when used and fabricated properly they will comply with the applicable manufacturing specification within realistic deviations. We recommend customers to inspect products properly before installing. Bravio warranty in no way covers defects and non-compliance from or otherwise attributable to any other causes, including without limitation the Following:

- Limited Warranty
- improper handling / transportation / storage of Bravio
 - improper installation of Bravio
 - improper or unintended usage of Bravio
 - Lack of or improper maintenance of Bravio
 - Exposure to high temperature
 - Unauthorized alteration to the products
 - Outdoor applications
 - There will be no guarantee or exchange under any circumstances
 - Color variations in product from different batches are possible
 - We recommend using products from same batch to avoid color variations
 - This Brochure is for Presentations pruposes only.
 - Actual colors may differ.

TECHNICAL				
Parameters	Bravio Acrylic Sheet	High Gloss Laminate Mice	Duco Paint	Black Painted Glass
Gloss Level	>95	>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

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 sheet on the printed/ branding area of the plywood/ Do not use any of the following cleaning products. Alcoho based cleaners, Solvent based cleaners, Cloth other than micro fiber. Petro, Pine, wood or oil based cleaners

Ups:
0% Pvc Easily Bendable Anti Scratch Anti Fingerprint Resistant To Termites
Resistant To Borer Colour Guranteed
Heat Resistant Water Proof Enhance Anti Backterial Property Uv Resistance
Life Time Cracking Guranteed Compatible With Wood

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Wide Range of Our Products

ANTHEIA
Redefined soft touch acry mate

Tech-innovation lead the way for ornate decor, let Antheia work for your decor.

A Gloss that lasts forever
STARIA
Luxury High Gloss Acrylic

Faustine
Mirror Deco Panels

Avelline
Luxe Acrylic Panels

Glaza
MIRROR ART PANELS

ELROY
The King of Matt

pastel
Unique your choice, unique you.

Atleto
LUXURY GLASS SHEET

WoodXario
Seamless Designer Planks

JADE
ONYX BACKLIGHT PANEL