

FLAGSHIP AESTHETIC TREASURES

ANTI SCRATCH ACRYLIC LAMINATE



ABOUT US

We love what we do, and we are here to present our finest acrylic laminate sheets that we make with lot of research, love and accuracy. Since years, we have been turning your interior dreams into reality. Our guiding principle is to understand that the sheets we make should fulfill the users' requirements. Stylist interior designers, trend researchers and making workers- a combination of these skills have made us favorite amongst all. We would love you to explore our collection.



CAUSES OF YELLOW PATCHES AND COLOUR FADING AFTER INSTALLATION:

REASONS FOR AIR BUBBLE FORMATIONS ON LAMINATES:



If hot cookware or utensils are directly placed on the laminate



Insufficient or lack of pressing during the bonding period of laminate



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



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



Debonding in certain areas because of uneven substrate surface



Exposure to direct sunlight can gravity affect a laminated appearance



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



Laminates are bonded in extremely humid conditions



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



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



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



When substrate loses moisture after installation

APPLICATIONS



KITCHEN



BATHROOM

HEALTHCARE



FURNITURE



COMMERCIAL

Note: FLAGSHIP warrants that all its products are free from manufacturing defects and perfectly ideal for use in normal conditions. In case of any manufacturing defect FLAGSHIP is liable for product cost only.

FLAGSHIP is not liable for any complains in the following cases:

- Colour variation from batch-to-batch production.
- Improper handling of product or any transportation damage.
- Improper installation of product.
- Outdoor applications.
- Exposure of laminate sheet to direct sunlight.

We are liable only on acrylic products not on plywood, glue and other material for installation.

- It is advisable to check the batch number to avoid colour variation.
- FLAGSHIP is not liable for any complaints if the product is not properly handled or installed.
 Maintain according to given guidelines.



LIGHT WEIGHT The flawless design structure of our acrylic sheets is engineered to be extremely light weight and easy to apply.



TERMITE & BORER FREE The advanced sciences enable our acrylic sheets to fight against termites and borers for several



WATER & STAIN PROOF Our 6h acrylic sheets are manufactured to repel water and stains for a long time.



DURABILITY & STRENGTH Our acrylic sheets developed with technologically advanced processing are Anti-Scratch and stain resistant.

INFORMATION

No Guarantee in any circumstances

Like crack, bubble, color fade and color variation.

Please check material when delivered.

- No guarantee & no exchange in any circumstances.
- There can be color variation in material from different batches.
- It is advised to use same batch material to avoid color variations.
- Actual colors of the laminate sheet may vary from this brochure.



Advanced processing procures the right amount of manufactured thickness which provides forever strength to the laminate sheets.



The exemplary adhesion properties enables our collection of acrylic sheets to be presented in vertical

WHAT'S INSIDE ACRYLIC?

PLEASE REMOVE PROTECTIVE FILM WITHIN 6/7 DAYS OF INSTALLATION



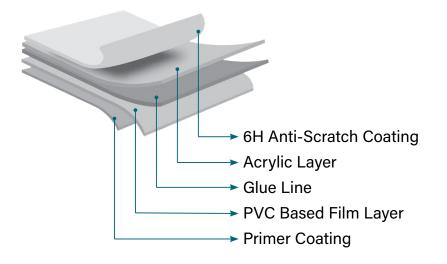
Please open the roll immediately.
Do not pressurize while opening roll.



Shake it well and lightly spray on the surface.



Wipe the surface clean using a light circular motion.





















IDEAL FOR
DURABILITY VERTICAL WATER &
& STRENGTH APPLICATION STAIN PROOF



FA 502



	FA 503	8'X4'		
FA 501 8'X	4'		FA 505	8'X4'

8'X4' **FA 506**

8'X4' **FA 504**









































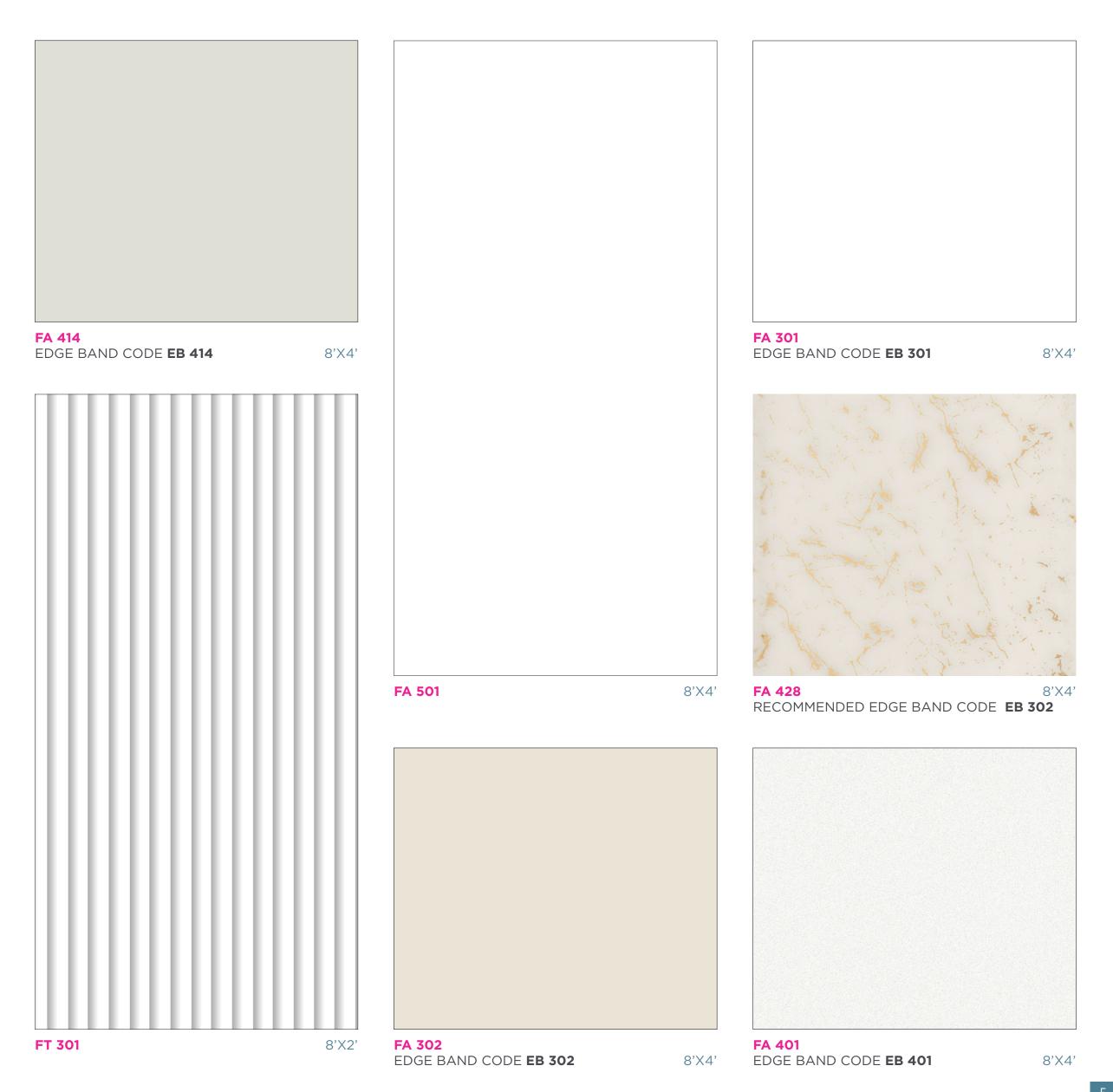






DURABILITY VERTICAL WATER & STRENGTH APPLICATION STAIN PROOF



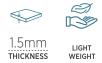




















DURABILITY VERTICAL WATER & STRENGTH APPLICATION STAIN PROOF



FA 427 FA 431 FA 311 EDGE BAND CODE **EB 427** 8'X4' EDGE BAND CODE **EB 311** 8'X4' EDGE BAND CODE **EB 431** 8'X4' FA 304 FA 430 EDGE BAND CODE **EB 304** 8'X4' EDGE BAND CODE **EB 430** 8'X4' FT 431 8'X2' FA 402 FA 318

EDGE BAND CODE **EB 318**

8'X4'

EDGE BAND CODE **EB 402**





















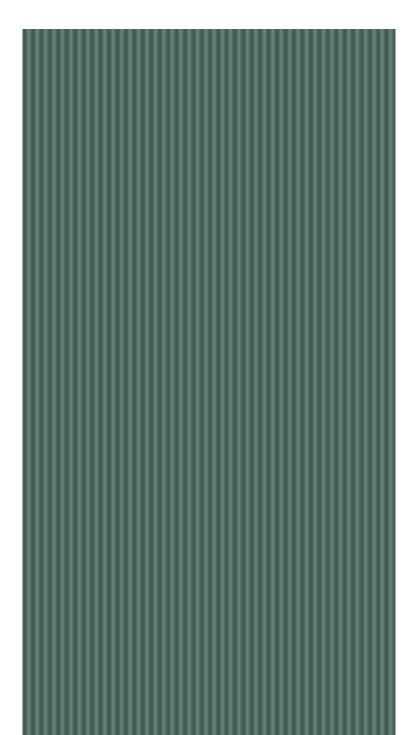




RM 334 EDGE BAND CODE **EB 334** 8'X4'



FA 423 EDGE BAND CODE **EB 423** 8'X4'



FT 336 8'X2'



FA 416 EDGE BAND CODE **EB 416** 8'X4'







FA 336 EDGE BAND CODE **EB 336**

























EDGE BAND CODE **EB 316**

8'X4'

EDGE BAND CODE **EB 315**























FA 309 FA 403 FA 420 EDGE BAND CODE **EB 309** 8'X4' EDGE BAND CODE **EB 403** 8'X4' EDGE BAND CODE **EB 420** 8'X4' FA 429 FA 335 EDGE BAND CODE **EB 429** 8'X4' EDGE BAND CODE **EB 335** 8'X4' FT 420 8'X2' FA 404 FA 322

EDGE BAND CODE **EB 404**

8'X4'

EDGE BAND CODE **EB 322**























EDGE BAND CODE **EB 310**

8'X4'

EDGE BAND CODE **EB 319**



















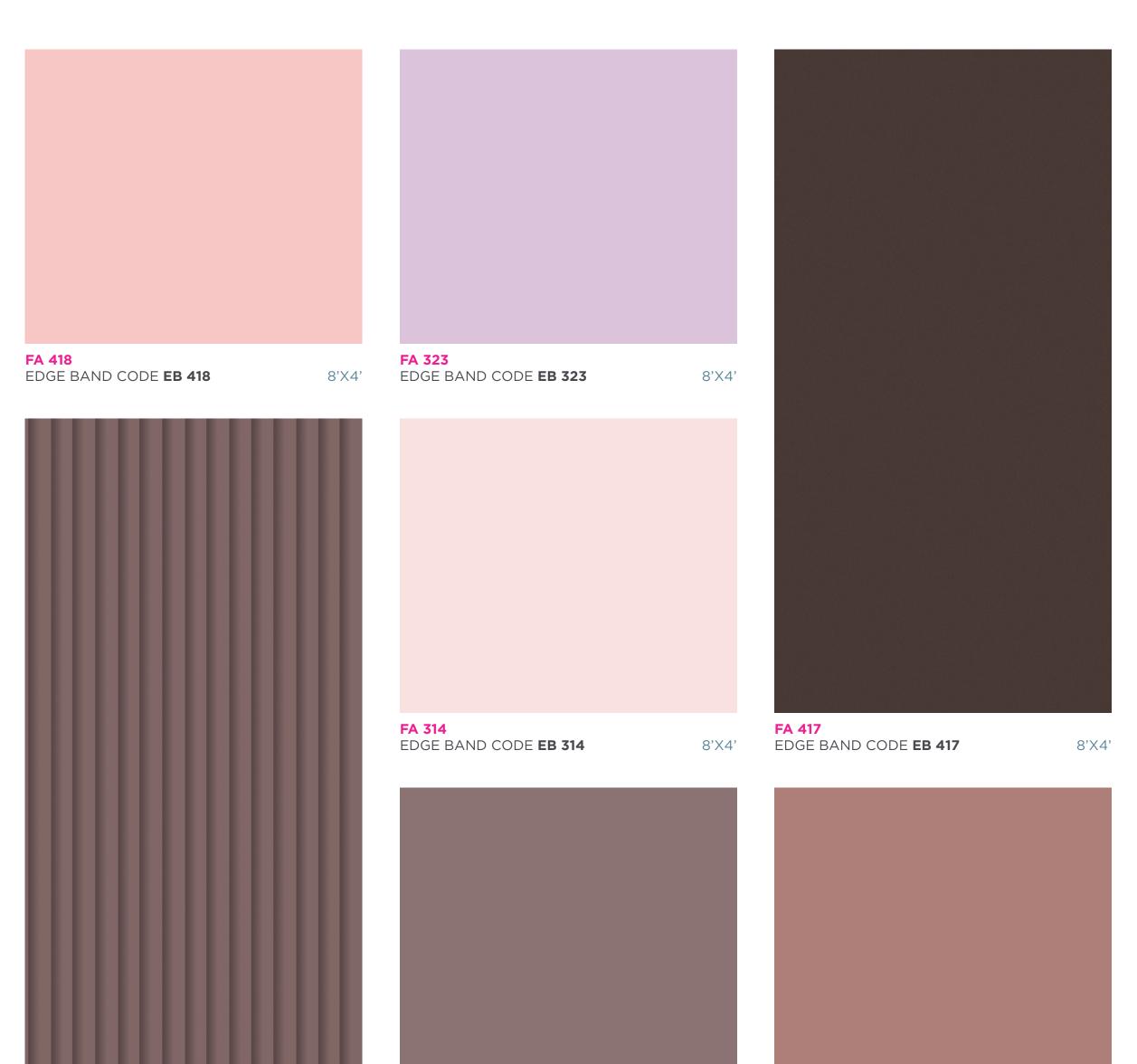
FT 326

8'X2'

FA 326

EDGE BAND CODE **EB 326**





FA 421

8'X4'

EDGE BAND CODE **EB 421**











































MARBLE



Marbles are distinguished always from the rest for their look. They are long-lasting alternatives with the natural aesthetics!

8'X4'

8'X4'



FA 411 EDGE BAND CODE EB 411



FA 410 EDGE BAND CODE EB 410



FA 412 EDGE BAND CODE EB 412

8'X4'



FA 409 EDGE BAND CODE EB 409



















IDEAL FOR
DURABILITY VERTICAL WATER &
& STRENGTH APPLICATION STAIN PROOF

WOODEN



All architects believe that the decor sheets combined with techniques and aesthetics enhance the design!



FA 405 EDGE BAND CODE EB 405



FA 407 EDGE BAND CODE EB 407

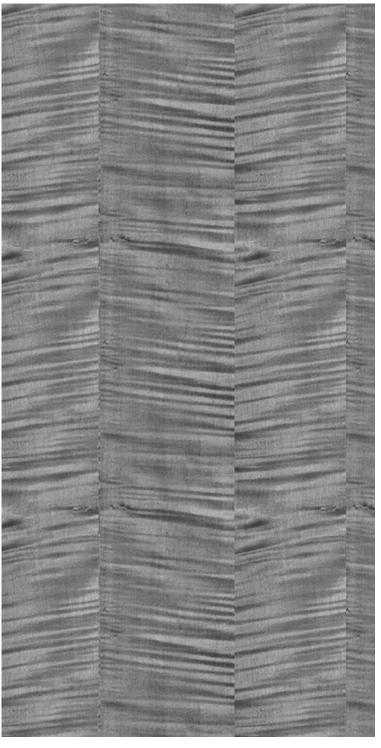


8'X4'

8'X4'

FA 406 EDGE BAND CODE EB 406

8'X4'



FA 408 EDGE BAND CODE EB 408



















MIRROR



Aiming for a quiet and neutral background?
Apply them on the walls!



SGS

Test Report No. SHAEC2015342301 Date: 13 Aug 2020 Page 1 of 4

The following sample(s) was/were submitted and identified on behalf of the clients as : arcylic sheet

SGS Job No.: SP20-024655 - SH

Date of Sample Received : 07 Aug 2020

07 Aug 2020 - 13 Aug 2020 Testing Period : Selected test(s) as requested by client. Test Requested Test Method : Please refer to next page(s). Test Results: Please refer to next page(s).

Result Summary:

Test Requested	Conclusion
US California Proposition 65-Lead content	PASS
US California Proposition 65- Cadmium content	PASS
US California Proposition 65- Phthalate content	PASS

Signed for and on behalf of SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.

Carol Luo

Carol Luo Approved Signatory





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Test Results:

Test Part Description:

Specimen No. SGS Sample ID Description SN1 SHA20-153423.001 Colorless transparent solid

Remarks:

(1) 1 mg/kg = 0.0001% (2) MDL = Method Detection Limit (3) ND = Not Detected (< MDL) (4) "-" = Not Regulated

US California Proposition 65-Lead content

Test Method: With reference to CPSC Test Method: CPSC-CH-E1002-08.3. Analysis was performed by AAS.

Test Item(s) <u>Limit</u> <u>Unit</u> MDL 001 ND Lead (Pb) 100 mg/kg 20

(1) The limit is referenced to the requirement as stated in the County of San Francisco Superior Court, Case No. CGC-09-489839 and County of Los Angeles Superior Court Case No. BC 449019. (2) The reference limit applied in testing is based on particular California Proposition 65 settlements that are most similar to the tested product in the opinion of the lab. The testing in this report does not reflect a

user's actual exposure to the tested chemical. A manufacturer or retailer that is not named in the referenced settlement is not bound by that settlement, and may choose to comply with California Proposition 65 by clearly informing the consumer of potential

US California Proposition 65-Cadmium content

Test Method: With reference to CPSC Test Method: CPSC-CH-E1002-08.3. Analysis was performed by AAS.

Test Item(s) <u>Limit</u> <u>Unit</u> <u>MDL</u> 300 mg/kg 5 Cadmium (Cd)

(1) The limit is referenced to the cadmium requirement as stated in the County of Alameda Superior



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Court, RG-10-514803.

(2) The reference limit applied in testing is based on particular prop 65 settlements that are most similar to the tested product in the opinion of the lab. The testing in this report does not reflect a user's actual exposure to the tested chemical.

A manufacturer or retailer that is not named in the referenced settlement is not bound by that settlement, and may choose to comply with Proposition 65 by clearly informing the consumer of potential exposure.

US California Proposition 65- Phthalate content

Test Method: With reference to CPSC-CH-C1001-09.4(2018). Analysis was performed by GC-MS.

Test Item(s)	CAS NO.	Limit	Unit	MDL	001
Dibutyl Phthalate (DBP)	84-74-2	1000	mg/kg	50	ND
Benzylbutyl Phthalate (BBP)	85-68-7	1000	mg/kg	50	ND
Di(2-ethylhexyl)phthalate/Bis(2-ethylhexyl) phthalate (DEHP)	117-81-7	1000	mg/kg	50	ND
Diisodecyl Phthalate (DIDP)	26761-40-0 /68515-49-1	1000	mg/kg	50	ND
Di-n-hexyl Phthalate (DnHP)	84-75-3	1000	mg/kg	50	ND
Diisononyl Phthalate (DINP)	28553-12-0	1000	mg/kg	50	ND
	/68515-48-0				
Conclusion					PASS

(1) The limit is referenced to the requirement as stated in the County of Marin Court Case No. CIV 091146 and the County of Santa Clara Superior Court, 114CV267501.

(2) The reference limit applied in testing is based on particular prop 65 settlements that are most similar to the tested product in the opinion of the lab. The testing in this report does not reflect a user's actual exposure to the tested chemical.

A manufacturer or retailer that is not named in the referenced settlement is not bound by that settlement, and may choose to comply with Proposition 65 by clearly informing the consumer of potential exposure.



Member of the SGS Group (SGS SA)

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Sample photo:



SGS authenticate the photo on original report only *** End of Report ***





TECHNICAL SPECIFICATION

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



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