

MARKETED BY
AVITUS

AVITUS

6H
1.5 mm
ANTISCRATCH

COLOURS IS SOMETHING
QUITE UNIQUE



AVITUS

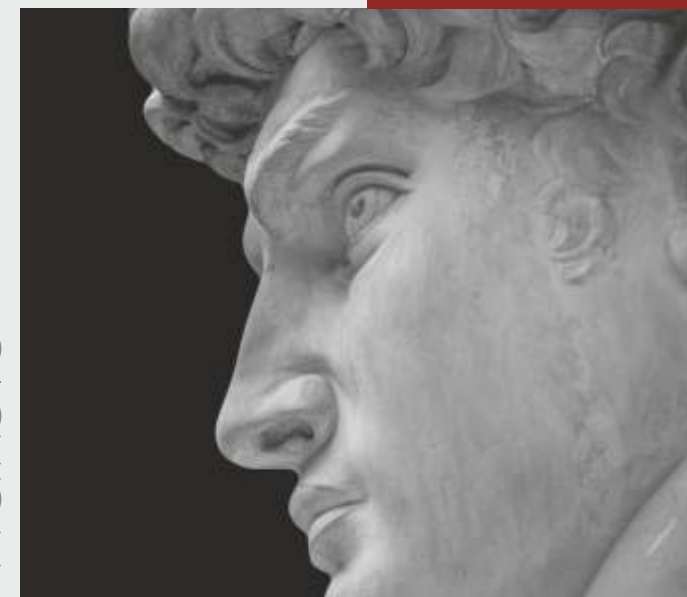
6H | 1.5 mm ANTISCRATCH

COLLECTION 2023



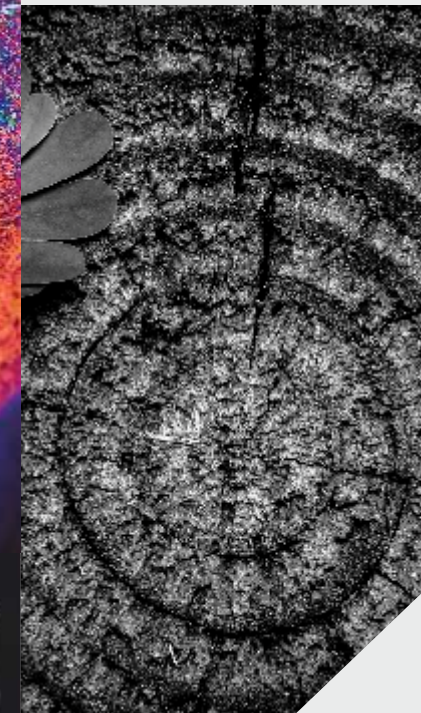
about us

marble



AVITUS 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.

solid



wooden

mirror



AVITUS

 1.5 mm ANTISCRATCH

COLLECTIONS

Available in Size : 2440mm x 1220mm (8 Feet x 4 Feet) Thickness : 1.5mm (± 10%)

GENERAL USE & CARE GUIDE

AVITUS LAMINATES are manufactured with aesthetics and durability in mind. when used as recommended and with appropriate care, our acrylic will last through the years. AVITUS LAMINATES are easy to maintain.

ACRYLIC

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 acrylic.

Do not place hot cookware directly on the acrylic. Prolonged exposure to temperatures above 30° degree Celsius may cause damage to the acrylic surface.

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.)

Outdoor application of the acrylic with exposure to direct sunlight and weather conditions are not recommended.

UV rays may reshape the acrylic.

Gloss surfaces are recommended only for vertical application.

Do not use thinner and toluene on the surface of the AVITUS LAMINATES this may cause decolorization of the surface.

Store the acrylics at temperature below 30 degree celsius.

Typically confirm to internationally recognized technical standards.

Have a thickness balance of +/- 10%

Peel off the protective film within 15 days of installation

APPLICATIONS



THE WAYS YOU CAN ENJOY THE ROYALNESS OF AVITUS ACRYLIC LAMINATES TO MAKE YOUR DREAMS ALIVE IN A SMART WAY.

- To avoid the problems of air bubbles appearing and any yellow colour dullness or yellow patches problem in the acrylic sheet after installation of AVITUS LAMINATES Customer should know some facts before buying AVITUS LAMINATES.
- As AVITUS LAMINATES 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 AVITUS LAMINATES
- 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 AVITUS LAMINATES 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 quality (dipped plywood and dipped lipping patti) kindly scrub dipped colour layer by using sand paper. Then use AVITUS LAMINATES to avoid yellow colour patches.
- Clean the surface of substrate (Plywood, MDF, Particle Board) to make free from dust or grease by cloth, soft brush, sponge or sand paper.
- Always use acrylic 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 AVITUS LAMINATES and substrate (Plywood, MDF, Particle Board).
- Use soft pinch roller or normal pressing technique at the time of pressing AVITUS LAMINATES 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 AVITUS LAMINATES and substrate (Plywood, MDF, Particle Board) will be Removed.
- Please make sure, to give sufficient amount of pressing to AVITUS LAMINATES for almost 24hrs to achieve full bonding strength.
- Please do not use synthetic rubber adhesive (SR, JAT Pat, Bostic, Heatxetc.)
- After the installation of AVITUS LAMINATES acrylic please avoid direct sunlight on it.
- Please don't place hot cookware directly on the AVITUS LAMINATES Prolonged exposure to temperature above 30°C may cause patches to AVITUS LAMINATES.



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

Bonding of acrylic under high humidity atmosphere

Using of water base synthetic resin adhesive or other 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, fading and yellowness in acrylic.

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, 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 to above 30° or placing hot cookware directly on the Acrylic cause patches on Acrylic surface.

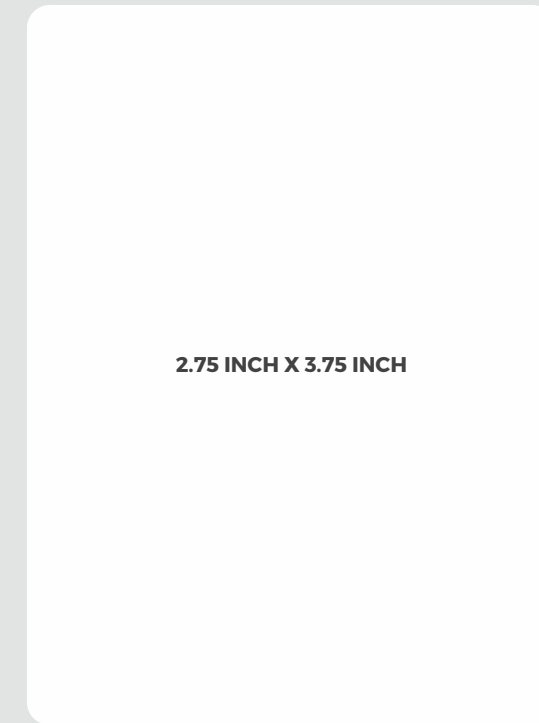




ULTIMATE

6H | 1.5 mm ANTISCRATCH

AVITUS



AV - 501



AV - 502



AV - 505



AV - 507



AV - 509



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.

solid series



MARVELLOUS

6H | 1.5 mm ANTISCRATCH

AVITUS



AV - 544



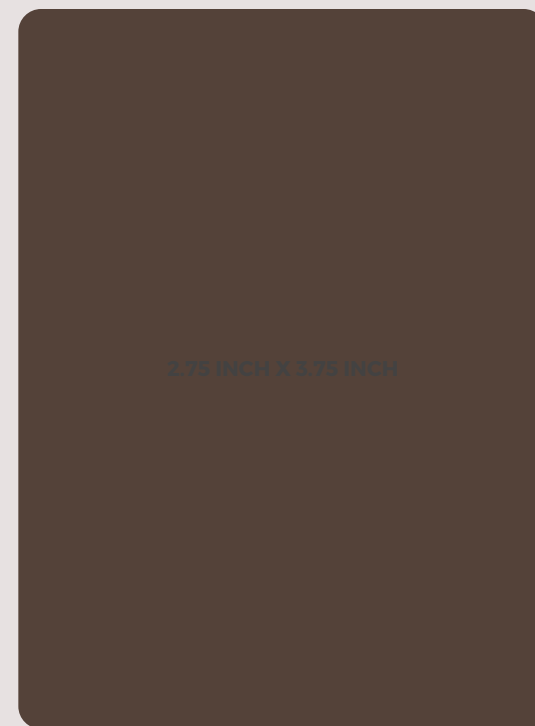
AV - 511



AV - 508



AV - 517



AV - 545



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solid series



ENTICING

6H | 1.5 mm ANTISCRATCH

AVITUS

solid series



AV - 503



AV - 506



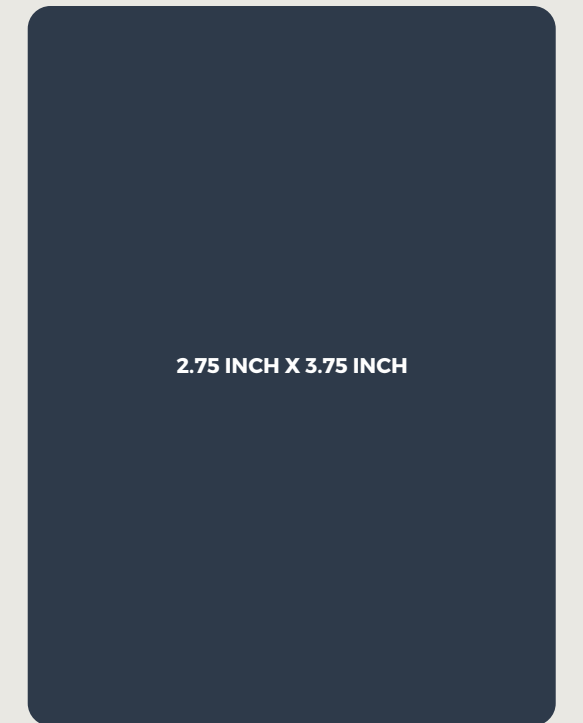
AV - 523



AV - 536



AV - 535



AV - 520



AESTHETIC
LOOK



LONG
LASTING



NO
FORMALDEHYDE



TERMITE
RESISTANT



WATER
RESISTANT



GERMAN
TECHNOLOGY

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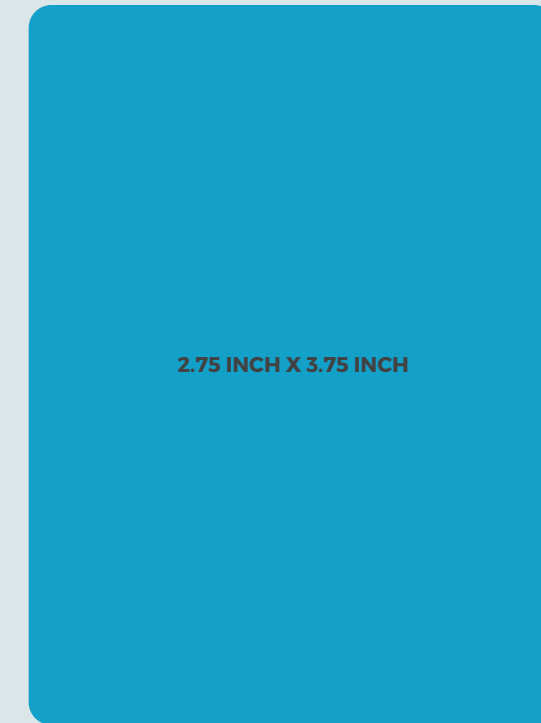
CHARMING

6H | 1.5 mm ANTISCRATCH

AVITUS



AV - 514



AV - 522



AV - 524



AV - 525



AV - 530

solid series



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BEWITCHING

6H | 1.5 mm ANTISCRATCH

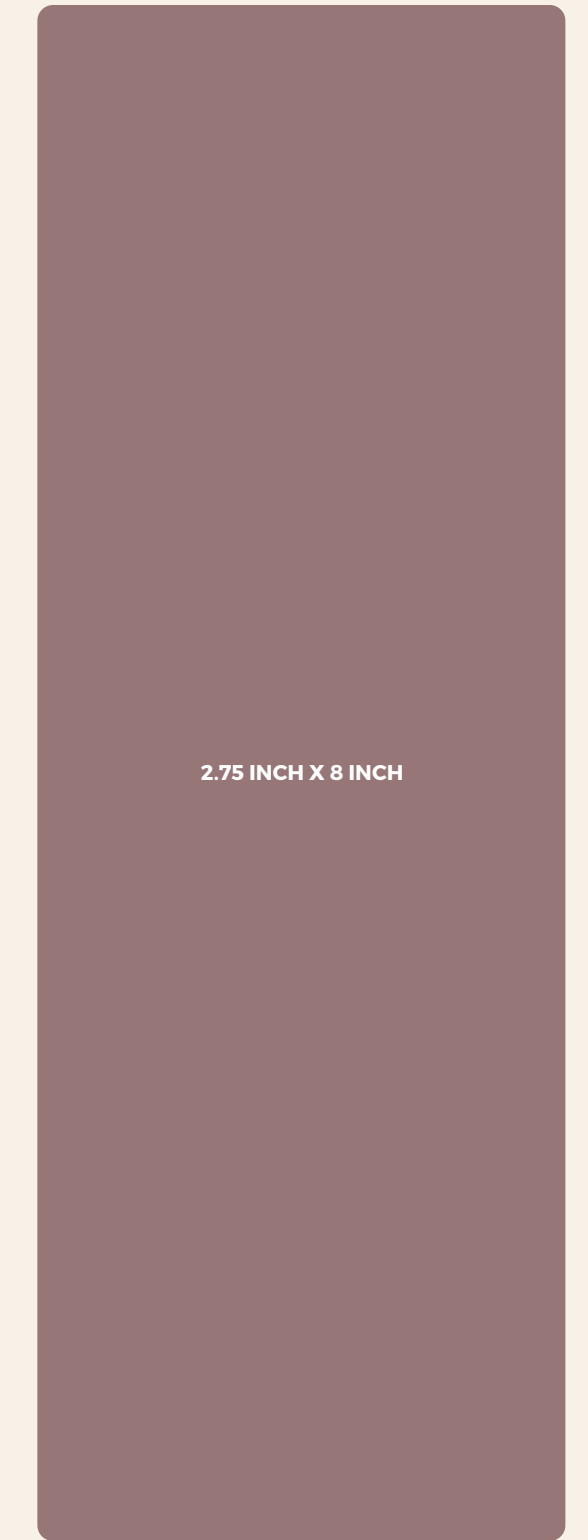
AVITUS



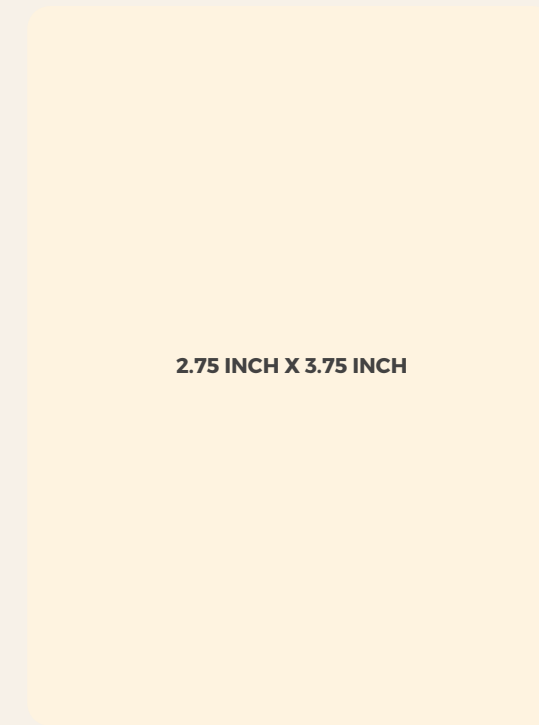
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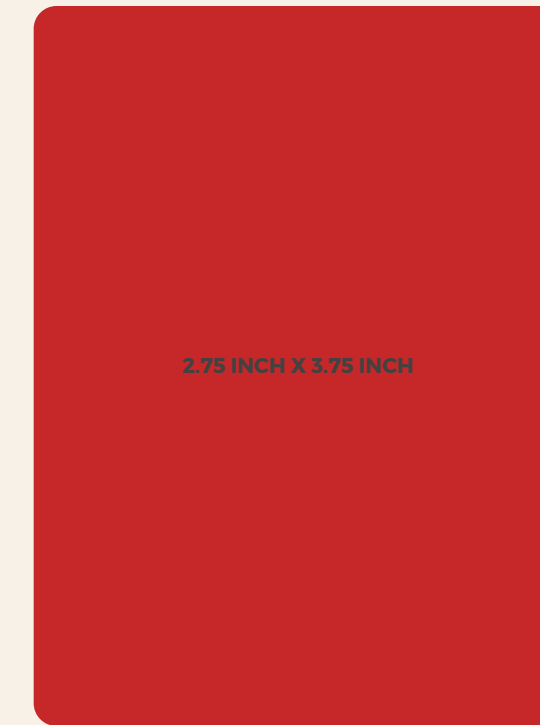
AV - 531



AV - 533



AV - 518



AV - 504

- AESTHETIC LOOK
- LONG LASTING
- NO FORMALDEHYDE
- TERMITE RESISTANT
- WATER RESISTANT

SGS
CERTIFIED

GERMAN
TECHNOLOGY

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solid series



STUNNING

6H | 1.5 mm ANTISCRATCH

AVITUS

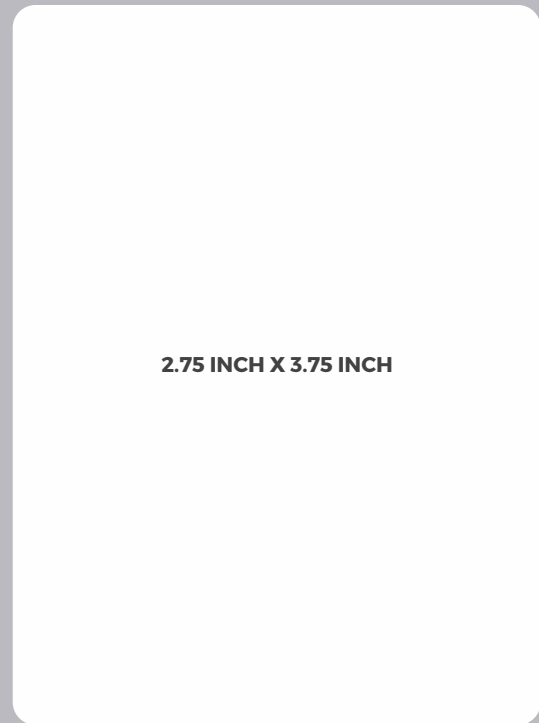
solid series



AV - 527



AV - 513



AV - 529



AV - 521



AV - 512



AV - 543

- AESTHETIC LOOK
- LONG LASTING
- NO FORMALDEHYDE
- TERMITE RESISTANT
- WATER RESISTANT



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ENCHANTING



AESTHETIC
LOOK



LONG
LASTING



NO
FORMALDEHYDE



TERMITE
RESISTANT



WATER
RESISTANT



GERMAN
TECHNOLOGY



1.5 mm ANTISCRATCH

AVITUS

2.75 INCH X 3.75 INCH

AV - 542

2.75 INCH X 3.75 INCH

AV - 537

2.75 INCH X 3.75 INCH

AV - 528

2.75 INCH X 3.75 INCH

AV - 540

2.75 INCH X 3.75 INCH

AV - 515

2.75 INCH X 3.75 INCH

AV - 510

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solid series

13

14



AESTHETIC
LOOK



LONG
LASTING



NO
FORMALDEHYDE



TERMITE
RESISTANT



WATER
RESISTANT



6H | 1.5 mm ANTISCRATCH

SELF ADHESIVE

6H ANTI SCRATCH MIRROR ACRYLIC LAMINATE

APPLICATION METHOD



- Surface of Plywood /MDF must be dust free to use self adhesive mirror Acrylic sheet.
- For Better result It is advise to stick on matte finish surface laminate

AVITUS

2.75 INCH X 3.75 INCH

SILVER MIRROR

2.75 INCH X 3.75 INCH

GOLD MIRROR

2.75 INCH X 3.75 INCH

GREY MIRROR

2.75 INCH X 3.75 INCH

COPPER MIRROR

mirror series

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F A S C I N A T I N G



AESTHETIC
LOOK



LONG
LASTING



NO
FORMALDEHYDE



TERMITE
RESISTANT



WATER
RESISTANT



1.5 mm ANTISCRATCH



2.75 INCH X 8 INCH

AV - SP 6



2.75 INCH X 8 INCH

AV - SP 5



AV - SP 6 FULL SHEET VIEW



AV - SP 5 FULL SHEET VIEW

AVITUS

marble series

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GORGEOUS

6H | 1.5 mm ANTISCRATCH



2.75 INCH X 8 INCH

AV - SP 13



2.75 INCH X 8 INCH

AV - SP 4

AVITUS



AV - SP 13 FULL SHEET VIEW



AV - SP 4 FULL SHEET VIEW

marble series



AESTHETIC
LOOK



LONG
LASTING



NO
FORMALDEHYDE



TERMITE
RESISTANT



WATER
RESISTANT



GERMAN
TECHNOLOGY

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PEERLESS

6H | 1.5 mm ANTISCRATCH



AV - SP 1

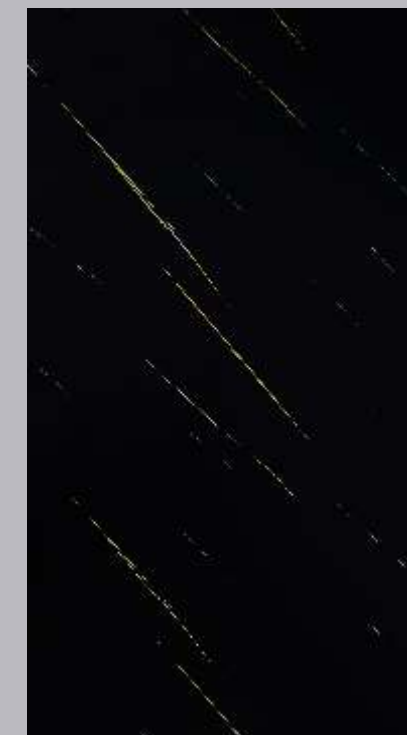


AV - SP 7

AVITUS



AV - SP 1 FULL SHEET VIEW



AV - SP 7 FULL SHEET VIEW

marble series



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SOPHISTICATED



AESTHETIC
LOOK



LONG
LASTING



NO
FORMALDEHYDE



TERMITE
RESISTANT



WATER
RESISTANT



GERMAN
TECHNOLOGY

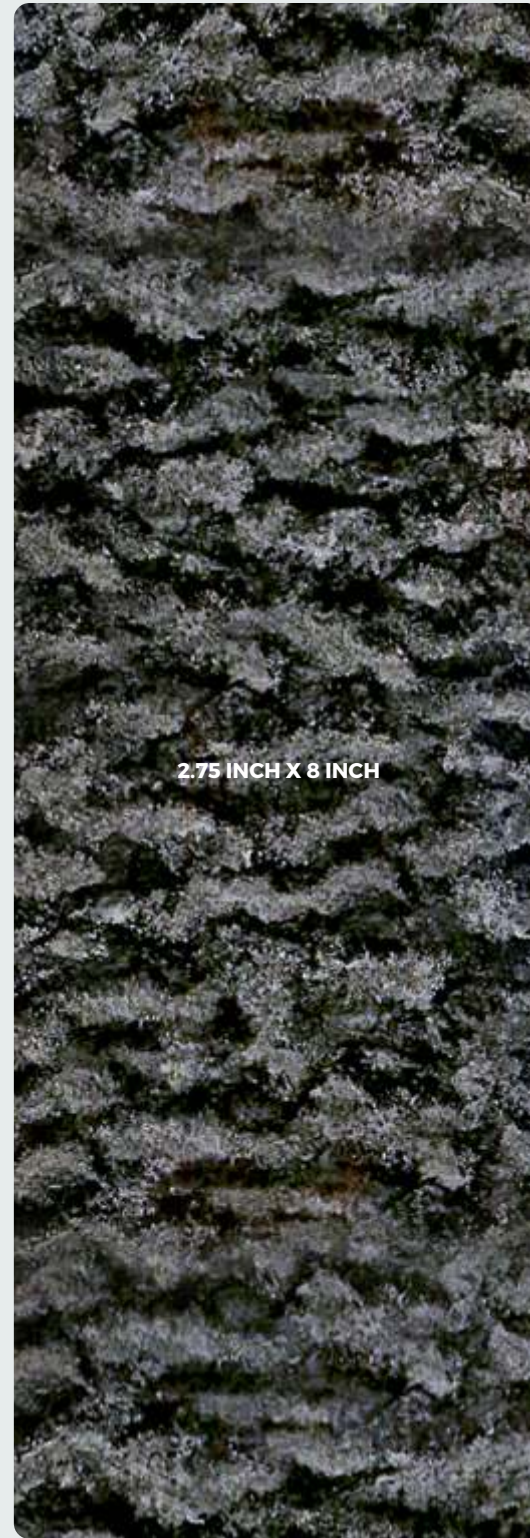


1.5 mm ANTISCRATCH



2.75 INCH X 8 INCH

AV - SP 2



2.75 INCH X 8 INCH

AV - SP 3



AV - SP 2 FULL SHEET VIEW



AV - SP 3 FULL SHEET VIEW

AVITUS

marble series

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STRIKING

6H | 1.5 mm ANTISCRATCH

AVITUS



2.75 INCH X 8 INCH

AV - SP 21



2.75 INCH X 8 INCH

AV - SP 22



AV - SP 21 FULL SHEET VIEW



AV - SP 22 FULL SHEET VIEW

wooden series

- AESTHETIC LOOK
- LONG LASTING
- NO FORMALDEHYDE
- TERMITE RESISTANT
- WATER RESISTANT



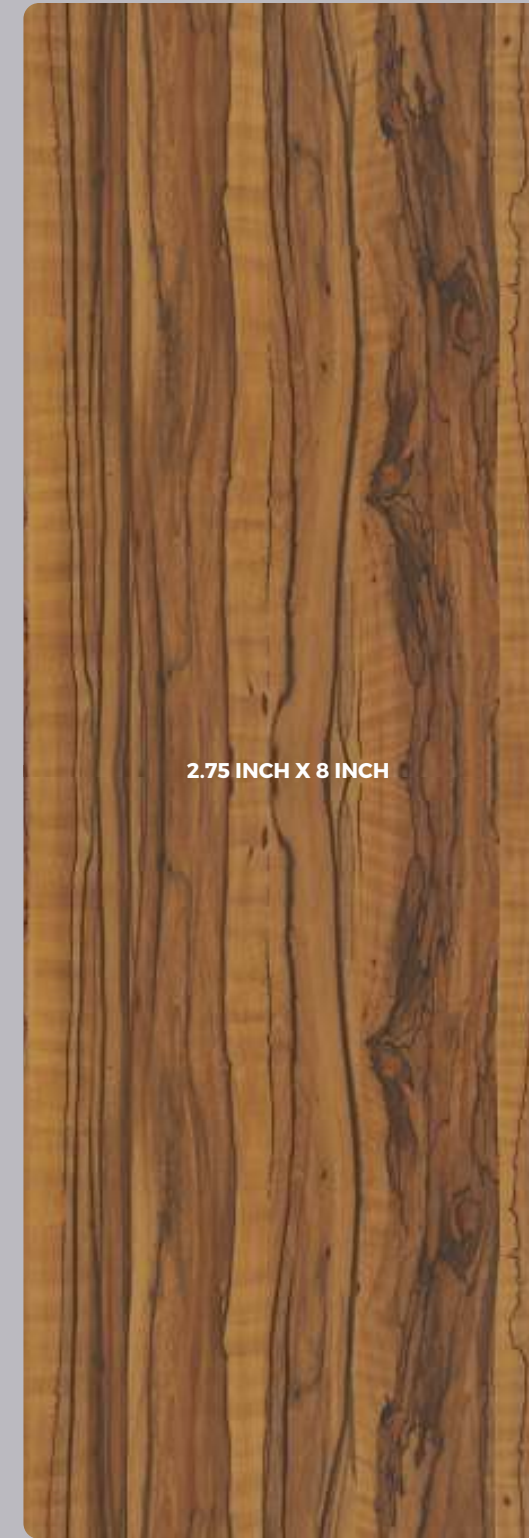
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ASTONISHING

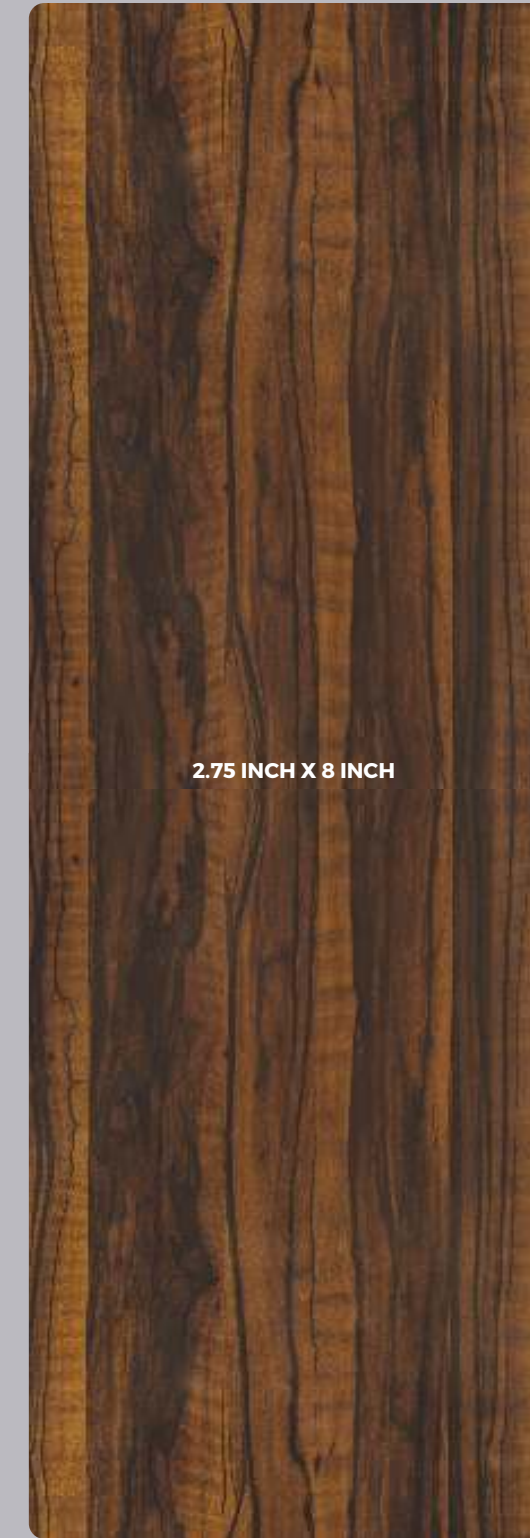
6H | 1.5 mm ANTISCRATCH

AVITUS



2.75 INCH X 8 INCH

AV - SP 24



2.75 INCH X 8 INCH

AV - SP 23



AV - SP 24 FULL SHEET VIEW



AV - SP 23 FULL SHEET VIEW

wooden series

- AESTHETIC LOOK
- LONG LASTING
- NO FORMALDEHYDE
- TERMITE RESISTANT
- WATER RESISTANT

SGS
CERTIFIED

GERMAN
TECHNOLOGY

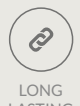
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SPECTACULAR



AESTHETIC
LOOK



LONG
LASTING



NO
FORMALDEHYDE



TERMITE
RESISTANT



WATER
RESISTANT



1.5 mm ANTISCRATCH



2.75 INCH X 8 INCH

AV - SP 8



2.75 INCH X 8 INCH

AV - SP 9



AV - SP 8 FULL SHEET VIEW



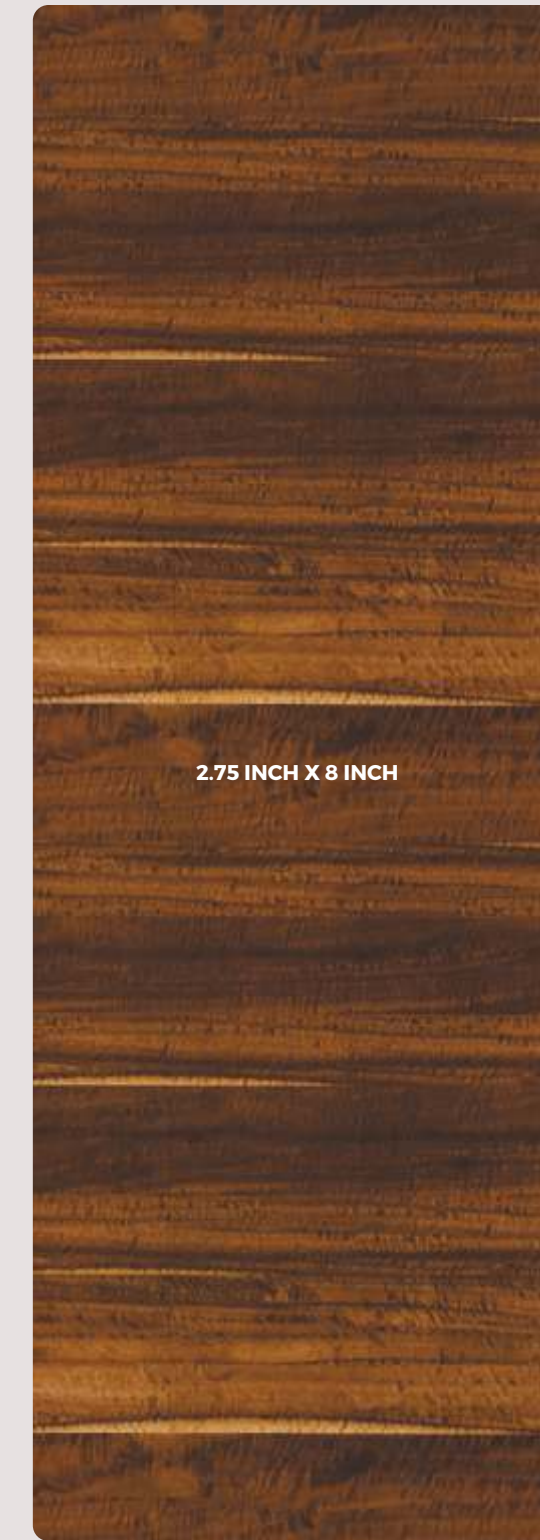
AV - SP 9 FULL SHEET VIEW

wooden series

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6H | 1.5 mm ANTISCRATCH AVITUS



2.75 INCH X 8 INCH



AV - SP 10 FULL SHEET VIEW

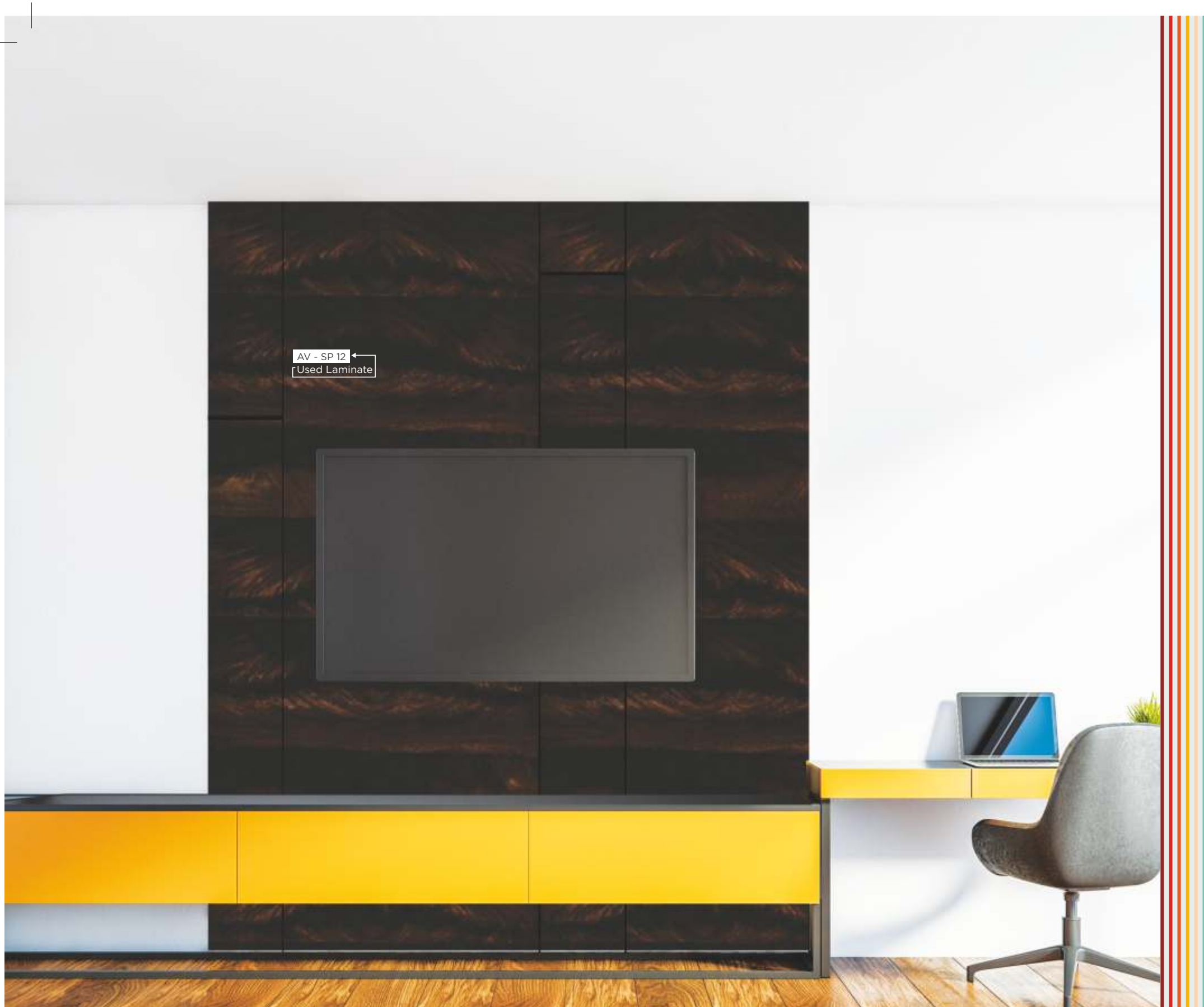


AV - SP 10



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.

wooden series



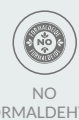
R A D I A N T



AESTHETIC
LOOK



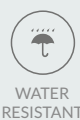
LONG
LASTING



NO
FORMALDEHYDE



TERMITE
RESISTANT



WATER
RESISTANT

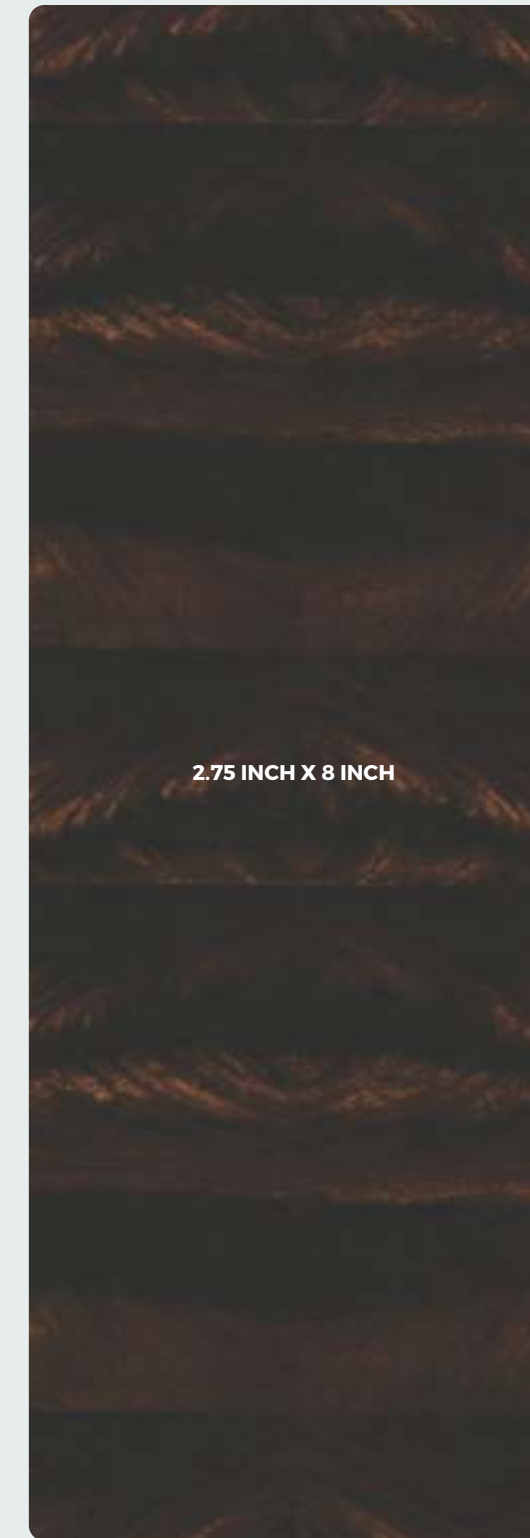


1.5 mm ANTISCRATCH



2.75 INCH X 8 INCH

AV - SP 11



2.75 INCH X 8 INCH

AV - SP 12



AV - SP 11 FULL SHEET VIEW



AV - SP 12 FULL SHEET VIEW

AVITUS

wooden series

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ENORMOUS

6H | 2 MM ANTISCRATCH

AVITUS



AV - 21



AV - 22



AV - 23



AV - 24

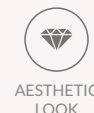


AV - 25

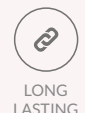


AV - 26

solid series



AESTHETIC
LOOK



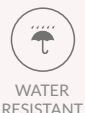
LONG
LASTING



NO
FORMALDEHYDE



TERMITE
RESISTANT



WATER
RESISTANT



GERMAN
TECHNOLOGY

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VOGUSH



AESTHETIC
LOOK



LONG
LASTING



NO
FORMALDEHYDE



TERMITE
RESISTANT

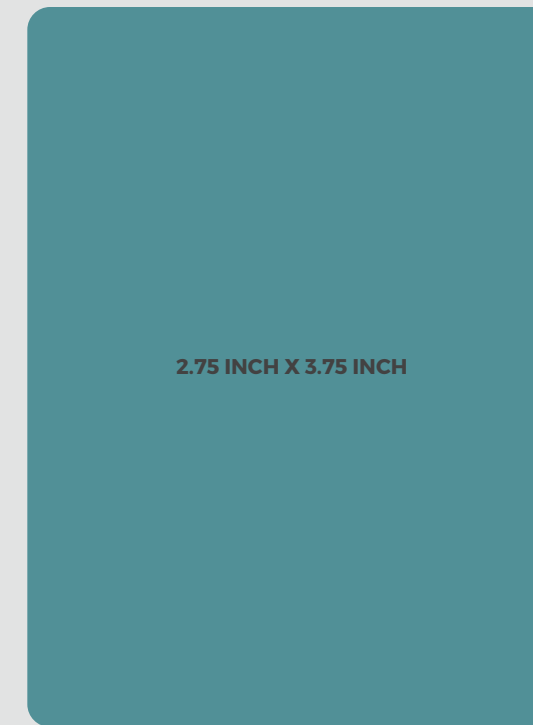


WATER
RESISTANT



6H | 2 MM ANTISCRATCH

AVITUS



2.75 INCH X 3.75 INCH

AV - 27



2.75 INCH X 3.75 INCH

AV - 28



2.75 INCH X 3.75 INCH

AV - 29



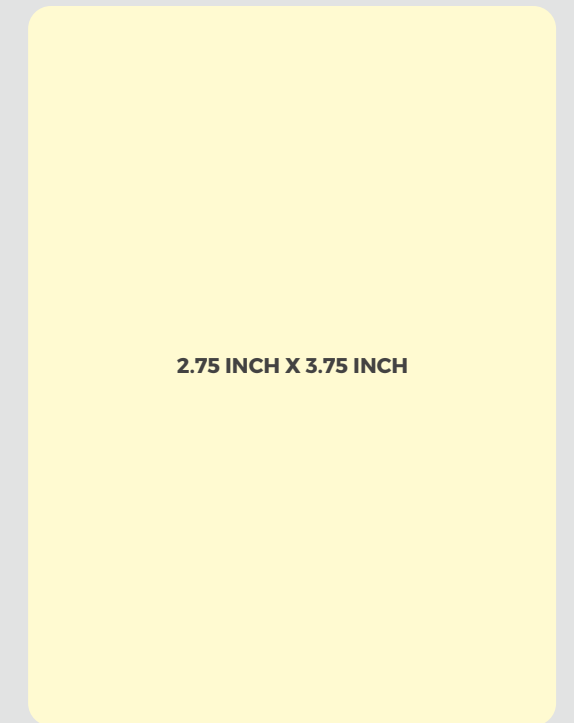
2.75 INCH X 3.75 INCH

AV - 30



2.75 INCH X 3.75 INCH

AV - 31



2.75 INCH X 3.75 INCH

AV - 32

solid series

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EDGE BAND

51 MM X 23MM AV - 501	51 MM X 23MM AV - 502	51 MM X 23MM AV - 507	51 MM X 23MM AV - 509	51 MM X 23MM AV - 505
51 MM X 23MM AV - 544	51 MM X 23MM AV - 511	51 MM X 23MM AV - 517	51 MM X 23MM AV - 545	51 MM X 23MM AV - 508
51 MM X 23MM AV - 503	51 MM X 23MM AV - 506	51 MM X 23MM AV - 523	51 MM X 23MM AV - 536	51 MM X 23MM AV - 535
51 MM X 23MM AV - 520	51 MM X 23MM AV - 514	51 MM X 23MM AV - 522	51 MM X 23MM AV - 524	51 MM X 23MM AV - 525
51 MM X 23MM AV - 530	51 MM X 23MM AV - 519	51 MM X 23MM AV - 531	51 MM X 23MM AV - 518	51 MM X 23MM AV - 504
51 MM X 23MM AV - 533	51 MM X 23MM AV - 527	51 MM X 23MM AV - 513	51 MM X 23MM AV - 529	51 MM X 23MM AV - 521

6H | 1.5 mm ANTISCRATCH

AVITUS

51 MM X 23MM AV - 512	51 MM X 23MM AV - 543	51 MM X 23MM AV - 542	51 MM X 23MM AV - 537	51 MM X 23MM AV - 528
51 MM X 23MM AV - 540	51 MM X 23MM AV - 515	51 MM X 23MM AV - 510		

EDGE BAND

WIDTH : 23mmTHICKNESS : 1mmLENGTH : 50 Meters

EDGE BAND
are available in all colours





Design No.	Page No.	Colour
AV - 501	02	
AV - 502	02	
AV - 507	02	
AV - 509	02	
AV - 505	02	
AV - 544	04	
AV - 511	04	
AV - 517	04	
AV - 545	04	
AV - 508	04	
AV - 503	06	
AV - 506	06	
AV - 523	06	
AV - 536	06	
AV - 535	06	
AV - 520	06	
AV - 514	08	
AV - 522	08	

X
E
D
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Design No.	Page No.	Colour	Design No.	Page No.	Colour	Design No.	Page No.	Colour
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AV - 525	08		AV - 510	14		AV -SP 9	30	
AV - 530	08		SILVER	16		AV -SP 10	32	
AV - 531	10		GOLD	16		AV -SP 11	34	
AV - 519	10		GREY	16		AV -SP 12	34	
AV - 518	10		COPPER	16		AV - 21	36	
AV - 504	10		AV -SP 6	18		AV - 22	36	
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AV - 513	12		AV -SP 4	20		AV - 25	36	
AV - 529	12		AV -SP 1	22		AV - 26	36	
AV - 521	12		AV -SP 7	22		AV - 27	38	
AV - 512	12		AV -SP 2	24		AV - 28	38	
AV - 543	12		AV -SP 3	24		AV - 29	38	
AV - 542	14		AV -SP 21	26		AV - 30	38	
AV - 537	14		AV -SP 22	26		AV - 31	38	
AV - 528	14		AV -SP 24	28		AV - 32	38	
AV - 540	14		AV -SP 23	28				



REASONS FOR AIR BUBBLE FORMATIONS ON ACRYLIC SHEETS



Laminates are bonded in extremely humid conditions



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



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



Exposure to direct sunlight can gravely affect a laminates's appearance



When substrate loses moisture after installation



Use of synthetic rubber adhesive SR / JAT PAT / HEATX



Deboning in certain areas because of uneven substrate surface



If hot cookware or utensils are directly placed on the laminate. Prolonged exposure to high temperature (above 30°C-35°C).



Use of extremely large acrylic/PVC laminate sheets (more than 8ft x 2 ft long)



Insufficient or lack of pressing during the bonding period of laminate



To avoid the inside cracks & stretch line Do not store acrylic sheet in roll form.

CAUSES OF CRACK LINES OR STRETCH LINES IN AVITUS ACRYLIC LAMINATE SHEETS.

To avoid de lamination / air bubbles in between ply and LAMINATES the above steps should be taken care of. Bonding of acrylic sheets shouldn't be completed under high humidity

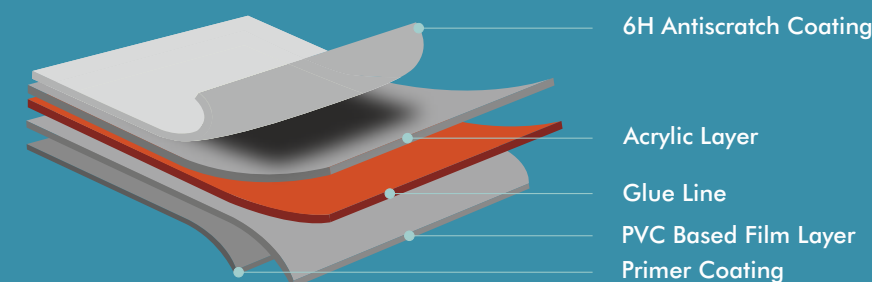
DISCLAIMER

- 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 sheets on the printed/branding area of the plywood



Parameters	AVITUS LAMINATES	High Gloss LAMINATES Mica	PU Coating / Duco Paint	Back Painted Glass
Gloss Level	>90	>70	>85	>85
Scratch Proof	6H Antisratch	No	No	No
Color Consistency	Excellent	Not Good	Not Good	Not Good
Orange Peel	No	Yes	Yes	Yes
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

PANEL STRUCTURE



LIMITED WARRANTY

AVITUS LAMINATES Products are tested to be reasonably free of defects, and when used and fabricated properly they will comply with the applicable manufacturing specifications with realistic deviations. we recommend customers to inspect properly before installing. AVITUS LAMINATES warranty in no way covers defects and non-compliance from or otherwise attributable to any other causes, including without limitation the following:

- Improper handling / transportation / storage of AVITUS LAMINATES
- Improper installation of AVITUS LAMINATES
- Improper or unintended usage of AVITUS LAMINATES
- Lack of or improper maintenance of AVITUS LAMINATES
- Exposure to high temperatures
- Unauthorized alteration to the products Outdoor applications
- There will be no guarantee or exchange under any circumstances
- Color variations in products from different batches are possible
- We recommend using products from same batch to avoid color variations
- This brochure is for presentation purposes only. Actual colors may differ.