



# COMPANY PROFILE

---

Purify the Sound, Green the Earth

## **Guangdong YUEYIN New Materials Technology Co., Ltd.**

Factory address: Workshop Building #10, Xicheng Road #42, Mingcheng, Foshan, Guangdong, China

## **Jiangsu SUYIN New Material Co., Ltd.**

Factory address: Panlong Road #27, Panwan, Yancheng, Jiangsu, China

Marketing Company: Foshan Youyin Trading Co., Ltd.

Address: Office #905, HCC Plaza, Dali, Nanhai, Foshan, Guangdong, China



# CONTENTS

---

**01/08**

Corporate  
Cultures

**13/14**

Standard Sized  
Polyester Panels

**09/10**

Manufacturing  
Capabilities

**15/16**

Product  
Applications

**11/12**

Corporate  
Credentials

**17/26**

Post-production  
Processing Options

**27/32**

Selected Architectural  
Solutions



**Who  
We Are ?**

We are not only dreamers, but also doers. We only hire those who are able to visualize a beautiful future and are willing to turn the vision they dream of into reality with actions.

## CORPORATE CULTURES



### Corporate Vision

Dedicate Ourselves to a More Inhabitant Friendly Planet



### Corporate Mission

Purify the Sound, Green the Earth



### Corporate Values

**Integrity:** We see us as another version of clients, as empathy helps establish a harmonious and sustainable relationship.

**Eco-centrism:** We can afford to invest in sustainability advancement, but we can not afford not to.

**Hard Work:** It is the hard work that turns the vision we dream of into reality.

**Self-Motivation:** Nothing compares to self-motivating, as it activates the magic we carry within to do great things.

**Customer Orientation:** We will only be judged by clients according to what we have created as value to be delivered to customers.

## Corporate Strategies



### Overall Cost Leading

This is solidly based on how we look at competition.

The essence of competition about this business is not about branding, but about manufacturing size.



### Manufacturing Globalization

We will partner with foreign businesses to set up manufacturing joint ventures in countries where local manufacturing benefits regional markets until we have a global manufacturing network to enable us to benefit every customer from each corner of the world.

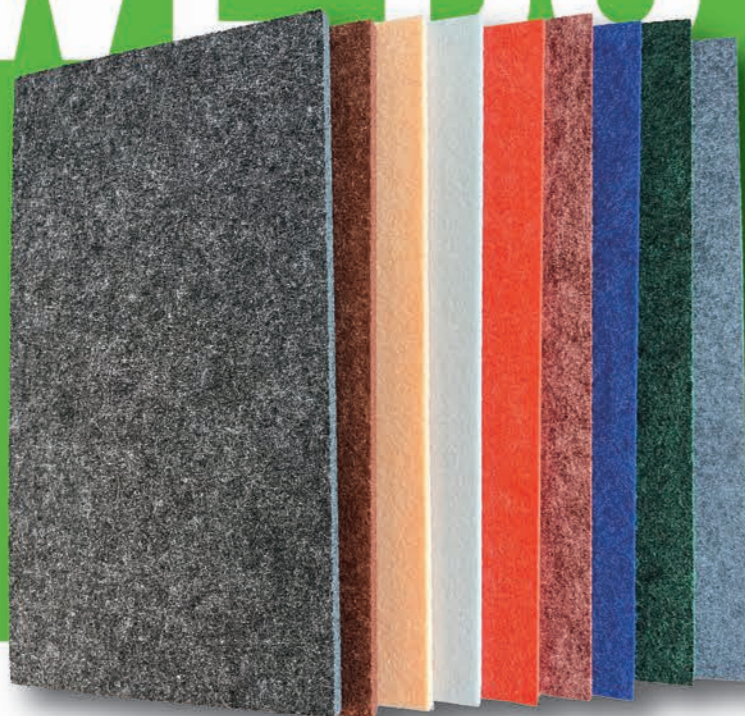


### Distributor Network Establishment

We are planning and ready to establish a global distributor network, so as to reach out to small businesses and end-users, and liberate them from greedy local traders.



# WHAT WE DO ?



## Under the mission of Purify the Sound

We help people create hearing friendly spaces for them to live, work, learn, entertain and heal better. Designing, developing and manufacturing polyester panels is what we have been doing and will continue to do.



We have been motivated to expand the coverage of polyester panels in the field of sound absorption based on the insights manifested in the below comparison between polyester panels and traditional widely used materials.

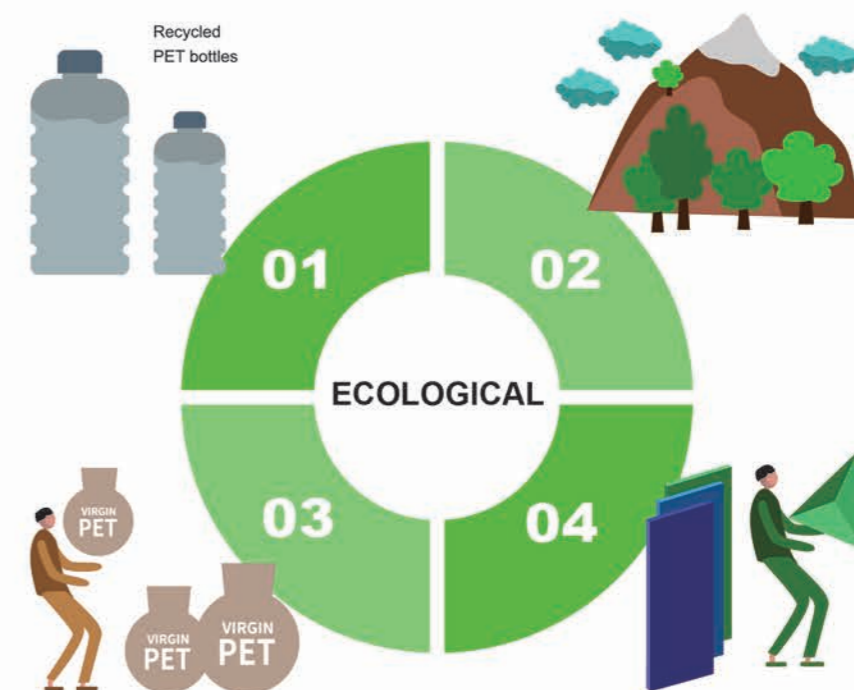
### Polyester Panels VS Traditional Acoustic Panels

Materials	Polyester	Glass fiber	Rock wool	Urethane foam
Recyclability	100% easily recyclable	Difficult to regenerate		
Ecological Friendliness	No Air pollution due to rare arsenic acid by weathering	Air pollution generated because of arsenic acid by weathering		
Hazardous Nature	Harmless to human body (Using materials for clothes)	Harmful to human body for prolonged use.		Toxic gas is generated when caught on fire
Absorption Properties	Superior tensile strength and Cohesiveness Excellent Sound absorption property	Decreased sound absorption and heat insulation due to prolonged water drainage	Close cell structure	Superior tensile strength and Cohesiveness Excellent Sound absorption property
Fire Resistance	Fire resistant as an organic material	Non-combustible due to an inorganic material	Frail to heat	Fire resistant as an organic material
Weather Resistance	Weathering does not occur even in case of prolonged exposure to air due to strong cohesiveness	Weathering occurs in case of prolonged exposure to air	Almost unchangeable shape	Weathering does not occur even in case of prolonged exposure to air due to strong cohesiveness

## UNDER THE MISSION OF GREEN THE EARTH

We help humans realize a more ecologically friendly planet to live on. Replacing traditional less eco-friendly decorative finishes with polyester panels to enable forests to be less consumed, and the air to be less polluted is what we have been doing and will continue to do.

We have been inspired to market polyester panels as a perfect substitute for any traditional air-contaminating or deforestation-causing finish of any form, in the fields including but not limited to ceilings, walls, partitions, screens, cabinet and furniture side back and door boards, wood door panels, cement mortar base finish, putty coating, paints, etc. This inspiration stands on solid grounds from the below 4 perspectives including Ecological, Social, Economical and Political, combined, creating a more **SUSTAINABLE** planet for us and future generations.



01

The polyester, PET panels are made from is a byproduct of the petroleum refining industry, resulting in no extra air pollution. Up to 60% at maximum of the content of a panel can be made from recycled PET bottles, which prevents single-use plastic from entering the waste stream.

02

PET panels do not emit hazardous substances, doing no harm to humans and the air.

03

PET panels are recyclable to be melted down unlimited times to make new products for other industries such as construction pipes and plastic bags, causing no post-consumer waste to be dumped into landfills.

**So the whole life-cycle of PET panels including its production, use and disposition does not burden this planet at all.**

04

PET panels used in replacing wood to some degree in areas such as furniture and decoration in the form of non-bearing board such as wardrobe side and back boards, wardrobe door panels, kitchen cabinet side and back boards, kitchen door panels, office desk side and back boards, drawer door panels, screens, partitions, wood decorative panels, internal door panels, play a paramount role in reducing wood use so as to slow down deforestation, contributing to a greener world.

## Economical



- 01 PET panels are lightweight, easy to install, saving on construction and labor costs.
- 02 The polyester PET panels are made from, a byproduct of the petroleum refining industry, does not cost much.
- 03 PET panels once installed into place do not take time to air dry or VOCs discharge, shortening the completion period of a project.
- 04 PET panels do not absorb moisture at all so as to be completely antimicrobial, having a long life-cycle.
- 05 PET panels can be cleaned and maintained as follows: brush off, blow off with compressed air, clean by using a dry cleaning sponge, damp white cloth or similar. Heavy soiling or stains may require a cleaner similar to Resolve Carpet Cleaner or Spot Shot which should be used as directed. Heavily damaged panels should be replaced.

## Social

- 01 PET panels can be designed into the best combination of art, form and function, delivering the most visually appealing aesthetics to transform human spaces.
- 02 The polyester PET panels are made from is smelless and free from VOCs, to European standards LEED and REACH, securing human health to the largest extent.
- 03 PET panels are fire rated as per Class A, American standards ASTM E84 and EN 13501-1, B-s1, d0, ensuring human safety.
- 04 PET panels are lightweight, impact resistant and resilient, minimizing the risk of injury and death during construction and use, securing human safety.
- 05 PET panels are mold and fungal resistant as per American standards ASTM C1338, securing human health.



## Political

- 1.To reduce the emissions of greenhouse gases does not only require collective efforts among different countries in changing our dependence from traditional energy to clean energy, but also needs us to slow down deforestation and invest in forest planning.
- 2.Using wood or less environmentally friendly panels as decoration is not a sustainable strategy, as it is foreseeable that more and more mandatory regulations on environmental protection will be enacted and implements under a more and more severe situation.
- 3.In order to achieve a better and more sustainable future, the United Nations and global leaders have agreed upon a number of Sustainable Development Goals. The Paris Agreement was adopted by 196 Parties on December 12, 2015 with the goal of limiting climate change.

## MANUFACTURING CAPABILITIES

We are proud to say that we have grown to be the largest manufacturer in the manufacturing industry of polyester panels based on the below figures, which has made us strategically strong in cost control and quality improvement.

**7+**

Number of Years  
of Experience

**7**

Number of Main  
Production Lines



**380,000**  
Standard Sized Sheets

Monthly Output



**30,000**  
sqm in total

Covered  
Area



**300**  
in total

Number of  
Employees



**2**

Number of Manufacturing  
Locations

Foshan, Guangdong; Yancheng, Jiangsu



**210,000**  
Standard Sized Sheets

Regularly Ready Stock



**2,640,000**  
Standard Sized Sheets

Production  
Achieved  
in 2021

### Deep Processing Line Including

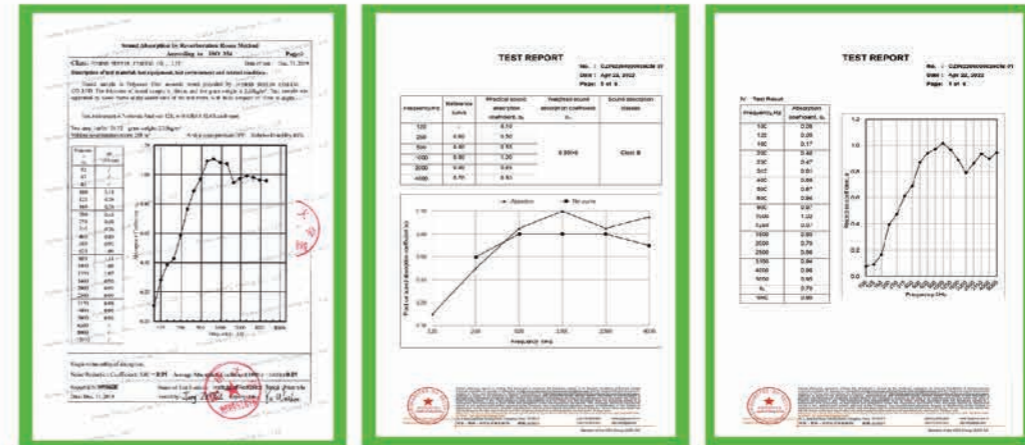
Carving into 2D shapes	4
Moulding into 3D patterns	24
Veneering into wood looks	1
Printing into art looks	1
Wrapping into textile looks	1

# CORPORATE CREDENTIALS

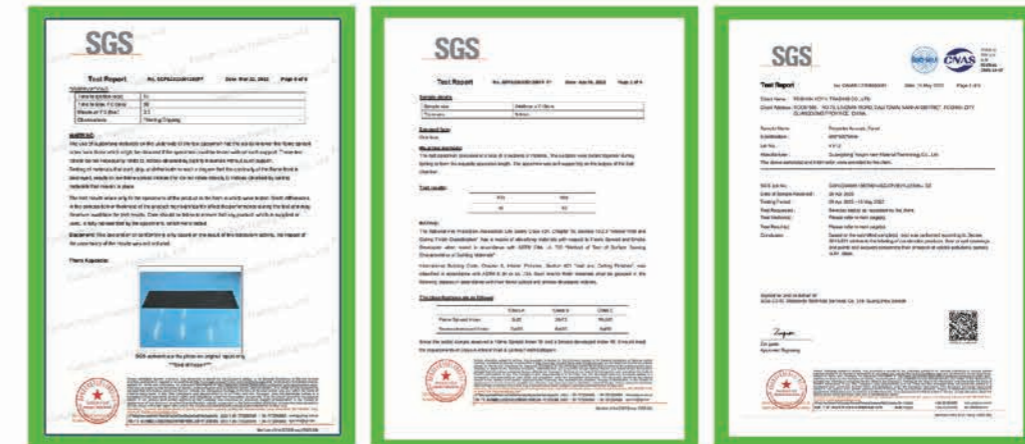
## Qualifications



## Acoustic Performance



## Flame Retardant



## STANDARD SIZED POLYESTER PANELS



### Product Description:

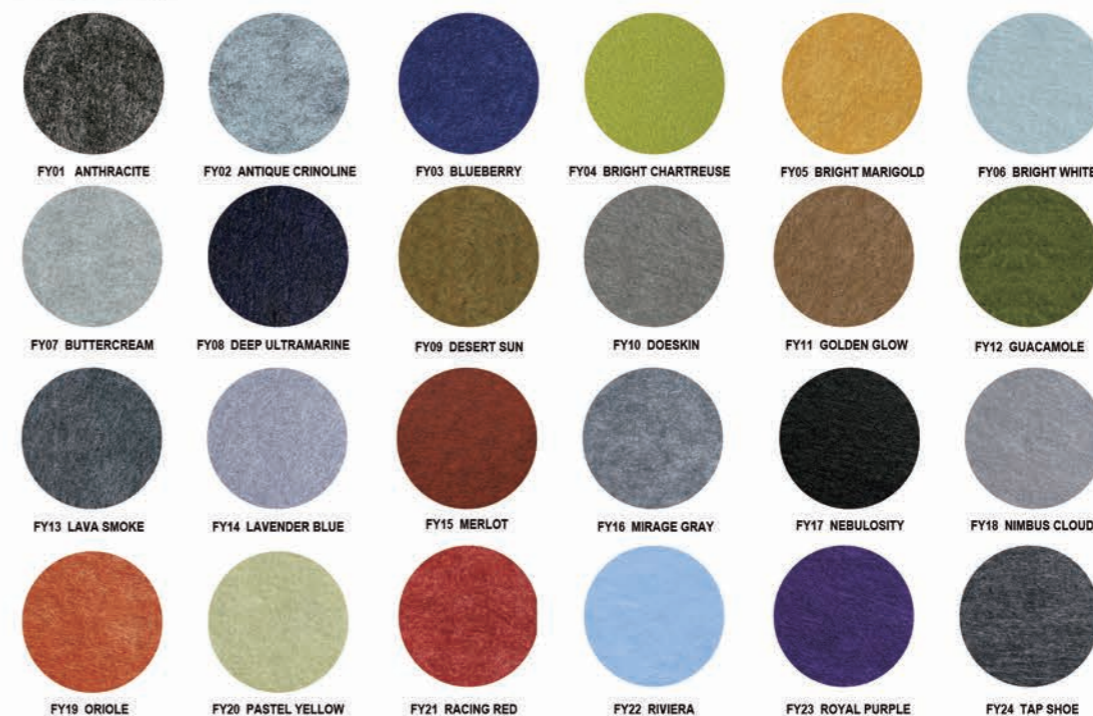
Non-woven, thermally bonded 100% polyester fiber panel. Classified as Non-hazardous according to OSHA29CFR1910.1200 FIRST AID INFORMATION. Do not compress or bend product or package for handling. Segregate from strong oxidizers and Keep covered, clean and dry for storage.

#### SPECIFICATIONS

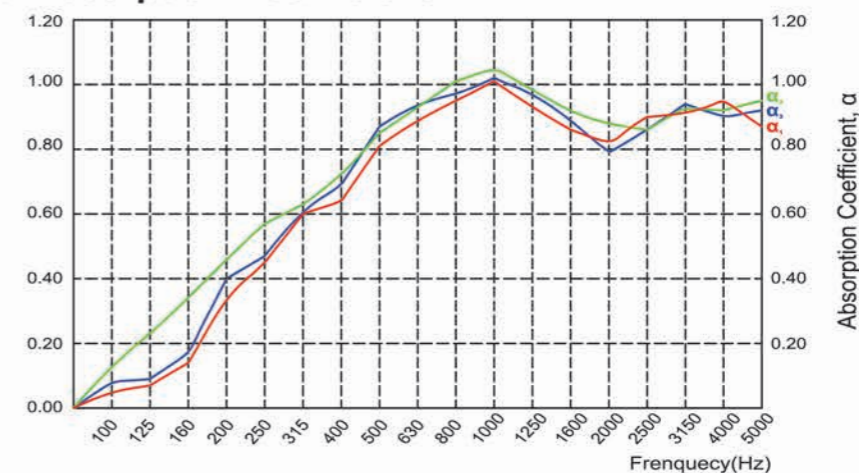
Width(mm)	1220(±5), customizable with 2440mm as the limit
Length(mm)	2440/2800(±5), or customizable for any length
Thickness(mm)	9, 12, 15, 18, 24, 48(±5%) or customizable with 2 inches as the limit
Fire Test Result	ASTME84 Class A or BS EN 13501.1 Class B-s1, d0
Composition	100% recyclable PET (60% at maximum post consumer recycled PET)
Sound Absorption Test Method	ISO354: 2006 ASTM C423-17
Noise Reduction Coefficient(NRC)	Direct fix: 0.95(at maximum for a 2" thick panel)

Colors, thicknesses and densities that are not mentioned herewith are able to be custom made so long as they are technically feasible.

## Colorways

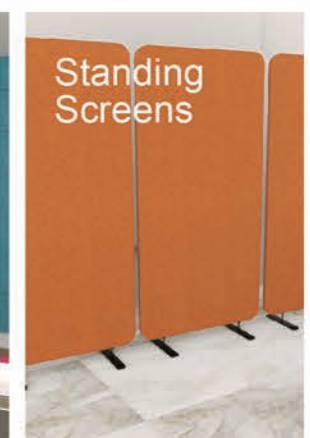
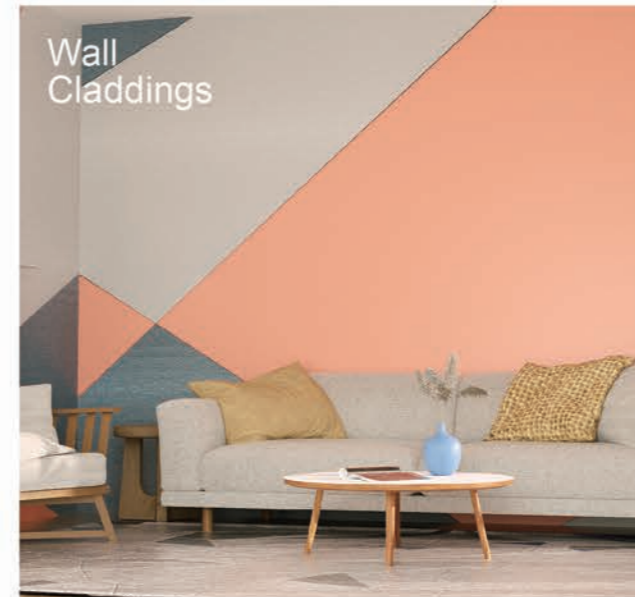


## Sound Absorption Coefficient

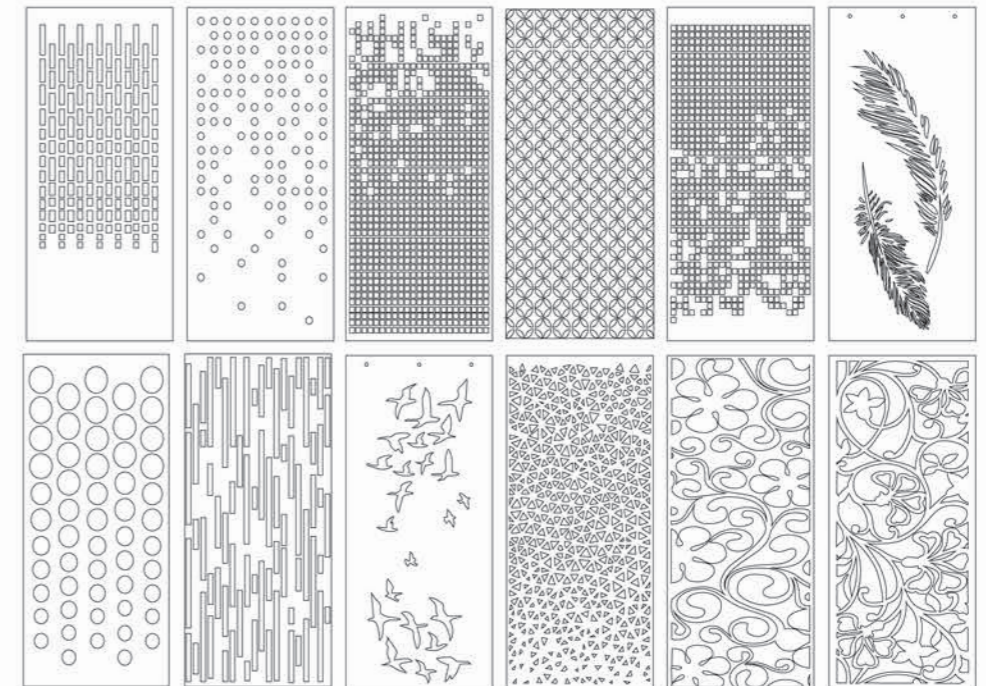


Test Condition			
Test Method	Test Sample	Cavity Thickness	Test Standard
Reverberation Room	9mm, 1850gsm	0mm	ISO 354:2003
Reverberation Room	9mm, 1850gsm	100mm	ISO 354:2003
Reverberation Room	9mm, 1850gsm	200mm	ISO 354:2003

# PRODUCT APPLICATIONS

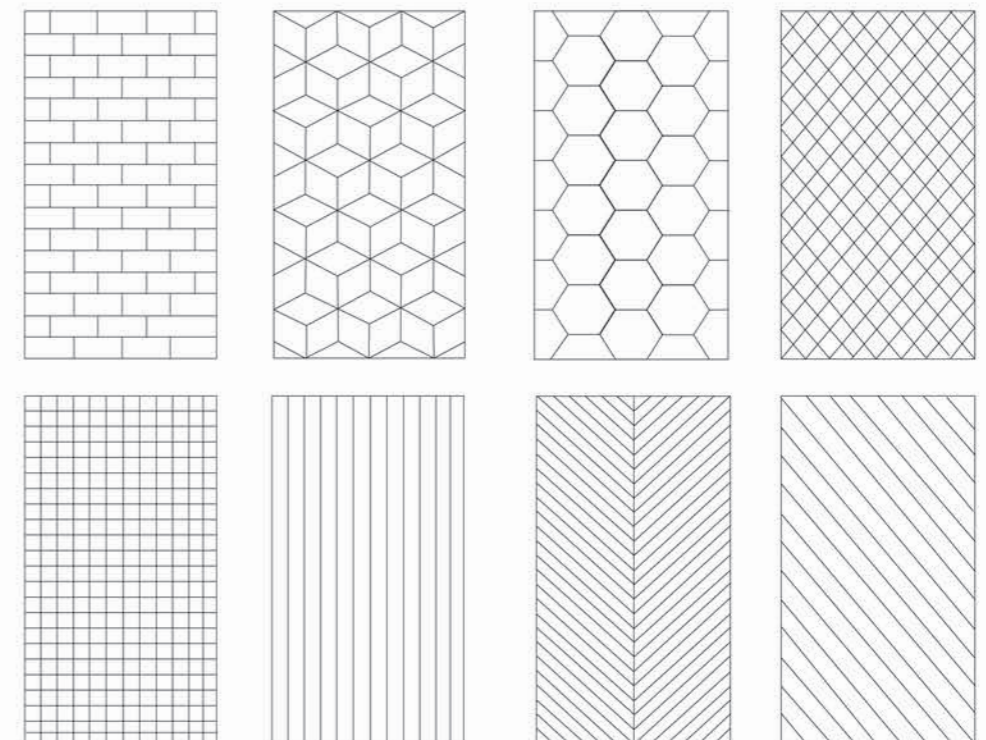


# POST- PRODUCTION PROCESSING OPTIONS



## Carving into 2D forms

Form is an integral part of what we consider aesthetically pleasing. We encourage you to push the boundaries of design with our sculpting techniques.





## Moulding into 3D patterns

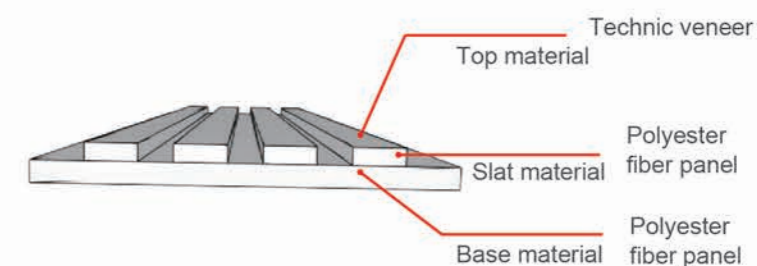
You do not have to limit your imagination to a 2 dimensional world. Shaping flat panels into a 3 dimensional look does not only create a stunning visual appeal, but also adds to acoustic performance.



## Veneering into wood looks

The inspiration comes from our persistent efforts into working on solutions that strike a balance between sustaining humans' traditional liking for wood decoration and slowing down deforestation.

Plus, this innovation helps exempt humans from bearing the odd smells of industrial wood such as MDF boards, particle boards, etc.



Wood Veneer Color Option:

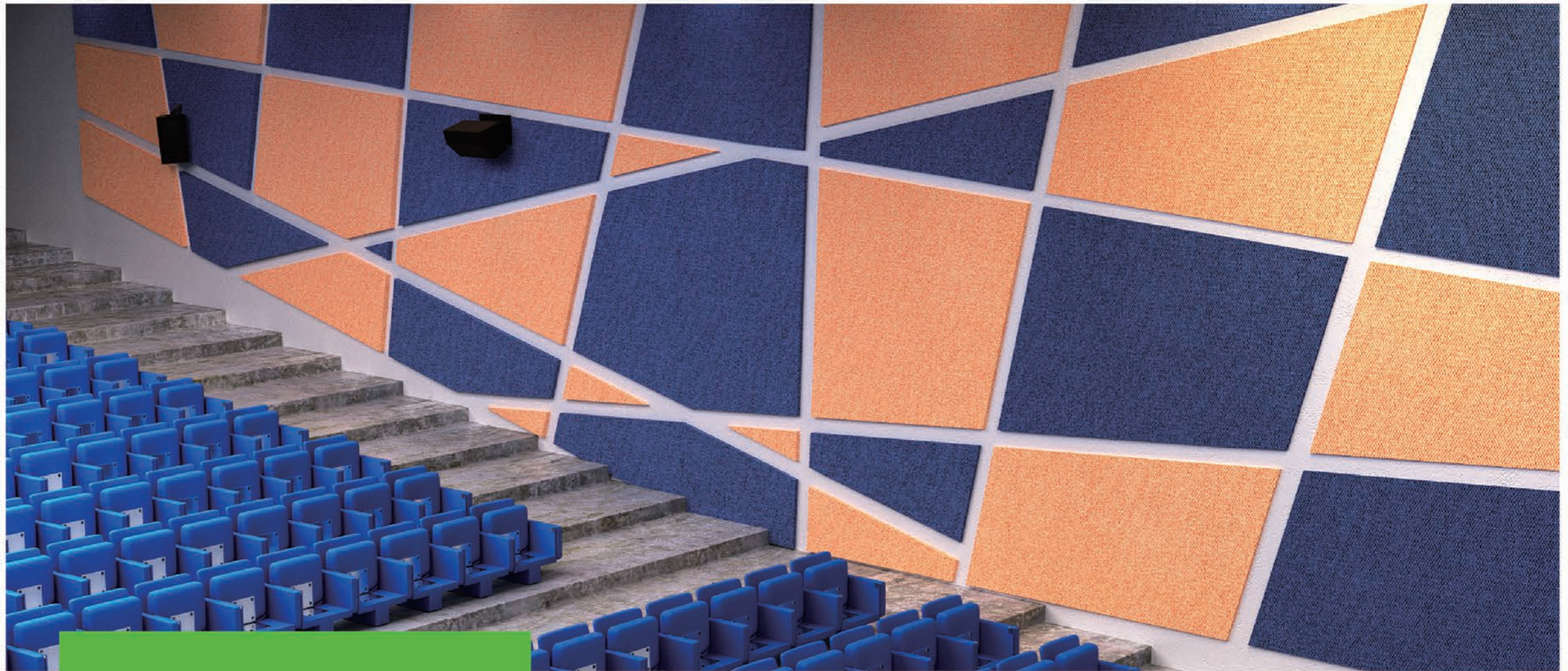


## Printing into art looks

Art connects what is manifested in the real world to what underlies beneath it, helping remove what is buzzing in the mind to set imagination free. Decorating spaces with art panels stirs emotions and cultivates inspirations, as a result, enhancing productivity and creativity.



● Printing into art looks



## Wrapping into textile looks

Fabric looks have its particular charm in the eyes of many people, especially when it comes to a situation where decoration needs to stay in harmony with its ambient environment. Sometimes people wrap a panel with fabric out of a purpose of getting it more easily cleaned.

**SELECTED  
ARCHITE-  
-CTURAL  
SOLUTIONS**





