

美丽板

Beauty ▶ BOND

# Beauty BOND





## **Vivid Pattern Soft Color Environment Friendly**

One kind of environment-friendly decorative materials instead of woods.

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*Simple and Soft*



Mild color/fashionable and simple, are mainly used in space of chain business.







*Log Color*







***Pure style/dignified and simple***

Is mainly used in internal and external wall, inner decoration of car, elevator and so on, harmonious and natural.







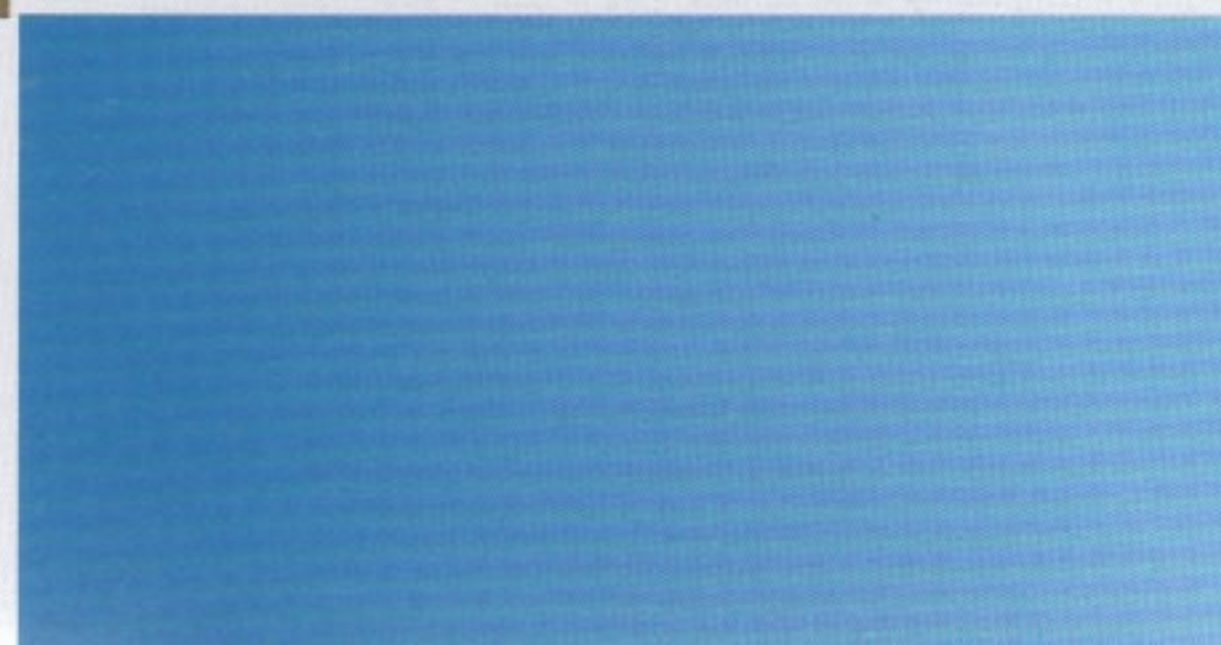
*Fashionable*





***Fashionable leader/Grand style***

Is mainly used in McDonald's or hotel lobby etc., taking on modern business space.







***Inconspicuous extravagance/durable charm***

Is mainly used in internal and external wall, face materials of furniture, cabinet etc., significant and elegant.



**Beauty ▶ BOND**

**INTRODUCTION**

Beauty bond is one kind of environment-friendly decorative material instead of wood, and takes on one design style of returning to nature after be pressed hotly one imported decorative film on specifically treated aluminum face and veneers. The product not only enjoys super-high smooth, super-strong durability and excellent physical features, but also takes on rich and vivid vein, soft color, as well as strong natural and artistic sense. In addition, beauty bond integrates simple, modern, plain, natural, classic, elegant, fashionable styles, enjoying different visual feelings.







*Classic restoring ancient ways*



## Product Features

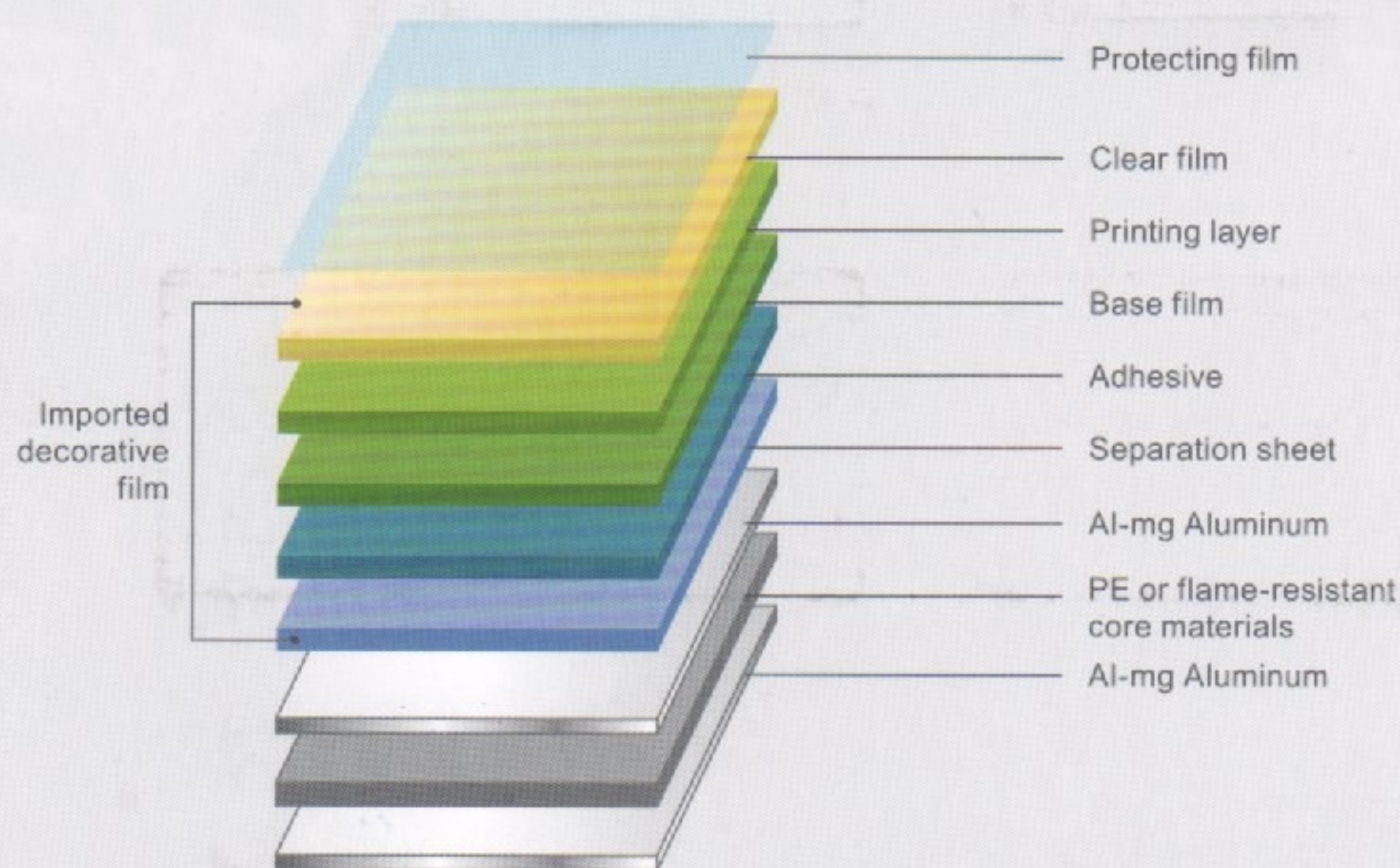


Beauty Bond can be used in hotel lobby



Beauty Bond can be used in hotel lobby

## Beauty Bond Chart



Beauty Bond can be used in internal and external wall decoration

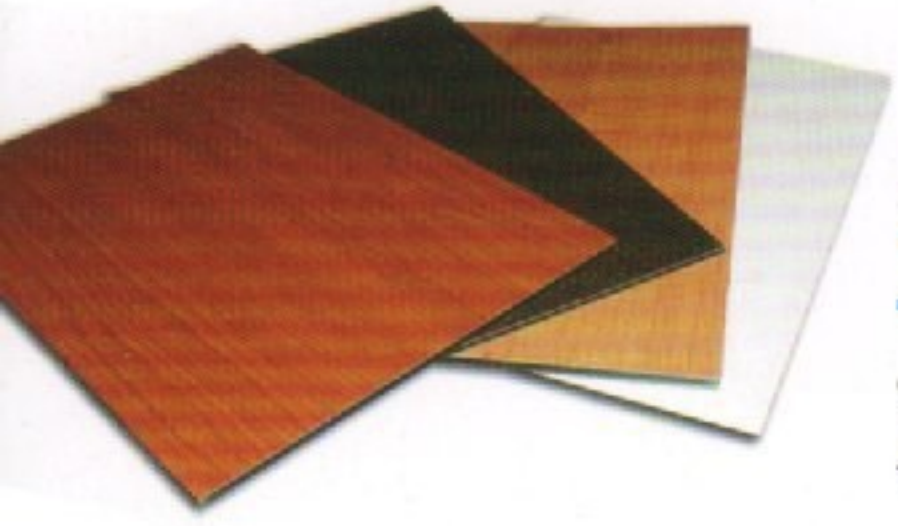
## Product Application

The beauty bond enjoys rich stripe color and grain, stable size and strong weatherability, and is mainly used in symbol building, elevator, internal decoration of car, hotel lobby, face materials of furniture, cabinet, internal and external wall, curtain wall decorations and so on.



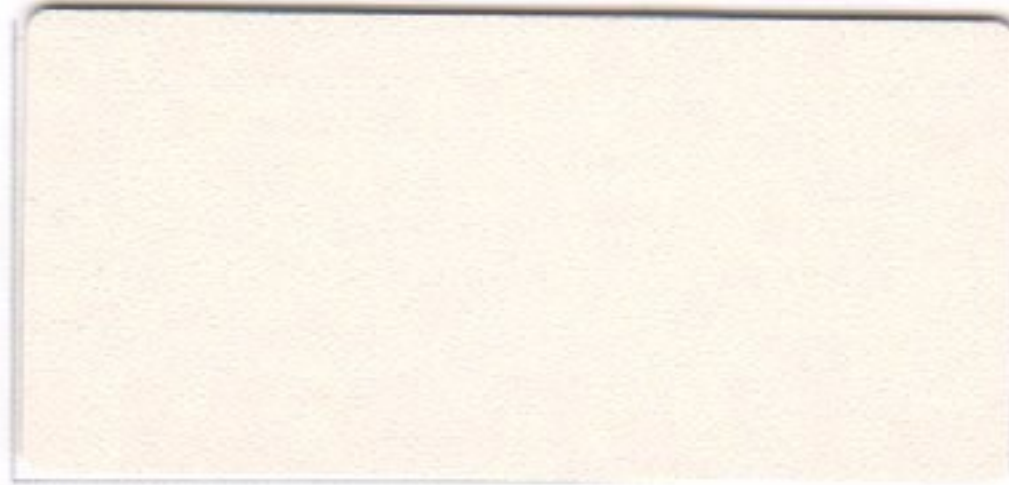
Beauty Bond can be used in space of chain business



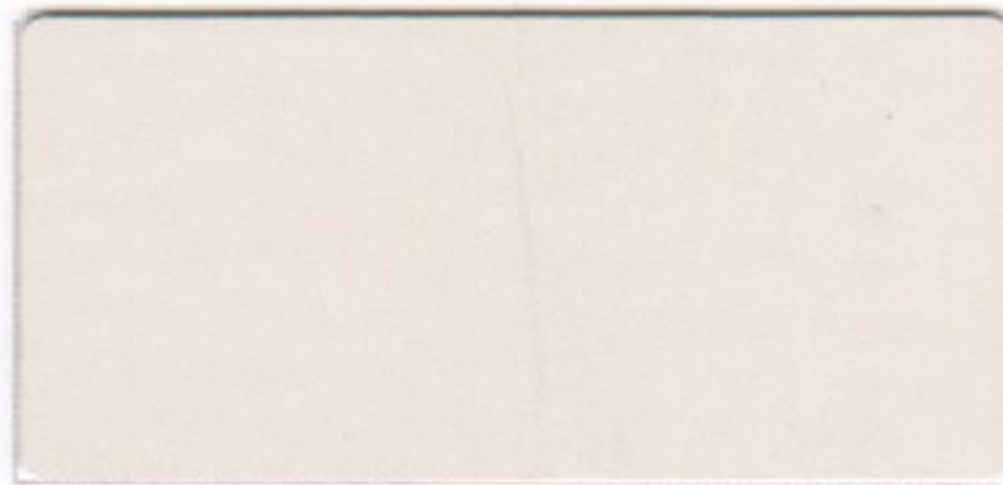


## Singing in Urban | lighty color series

White--simple. Light yellow--- warm. Walking along light colors, as well as feeling silently fashionable and modern air, you will feel a warmth, freedom and dream in the bright color space.



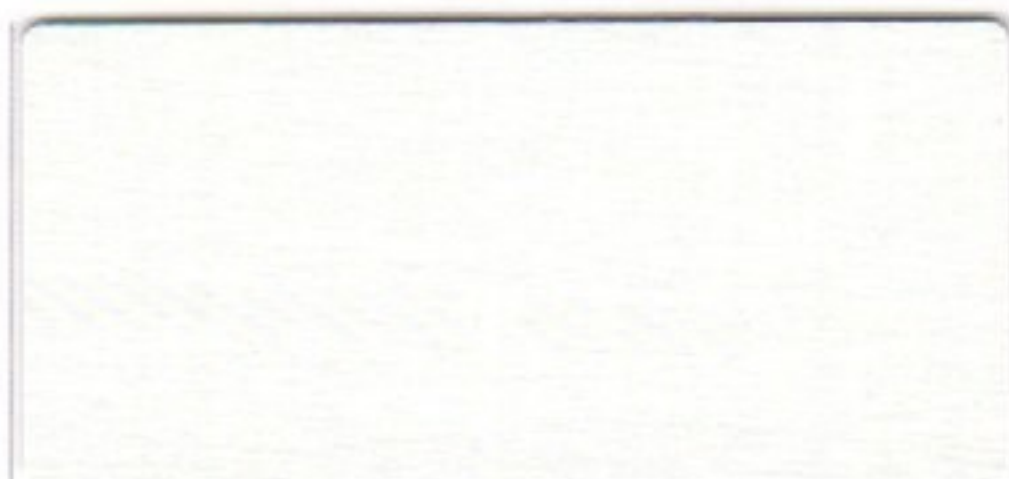
BBT1003



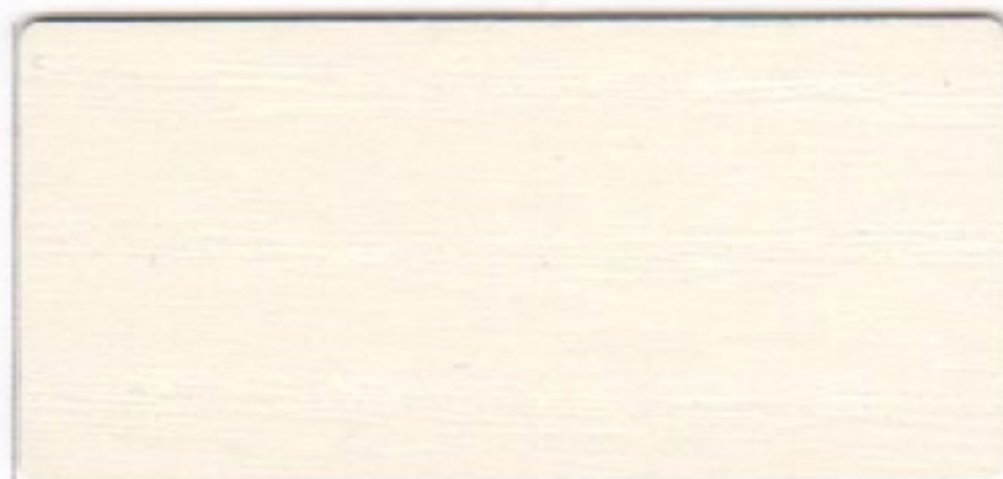
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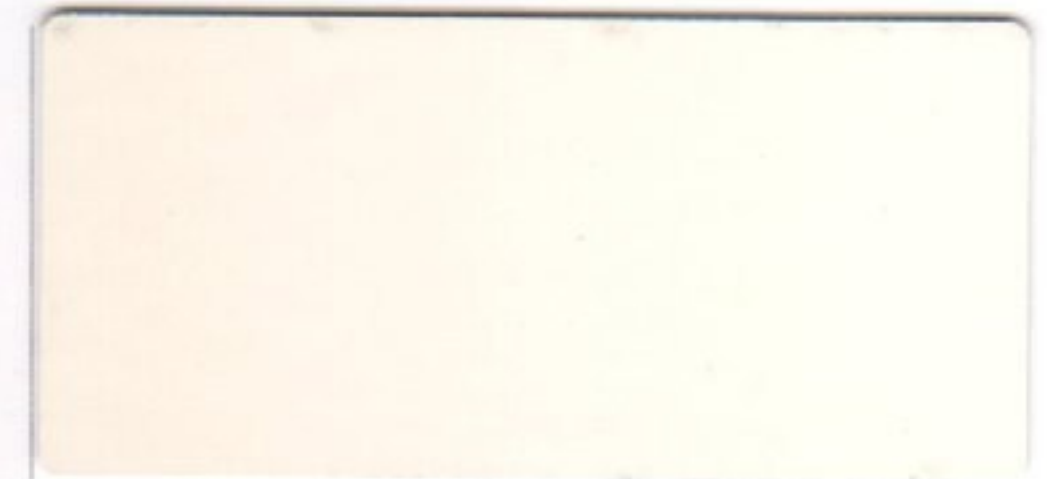
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BBT1109



BBT408



BBT636



BBT734



BBT770



BBT739



BBT771



BBT629

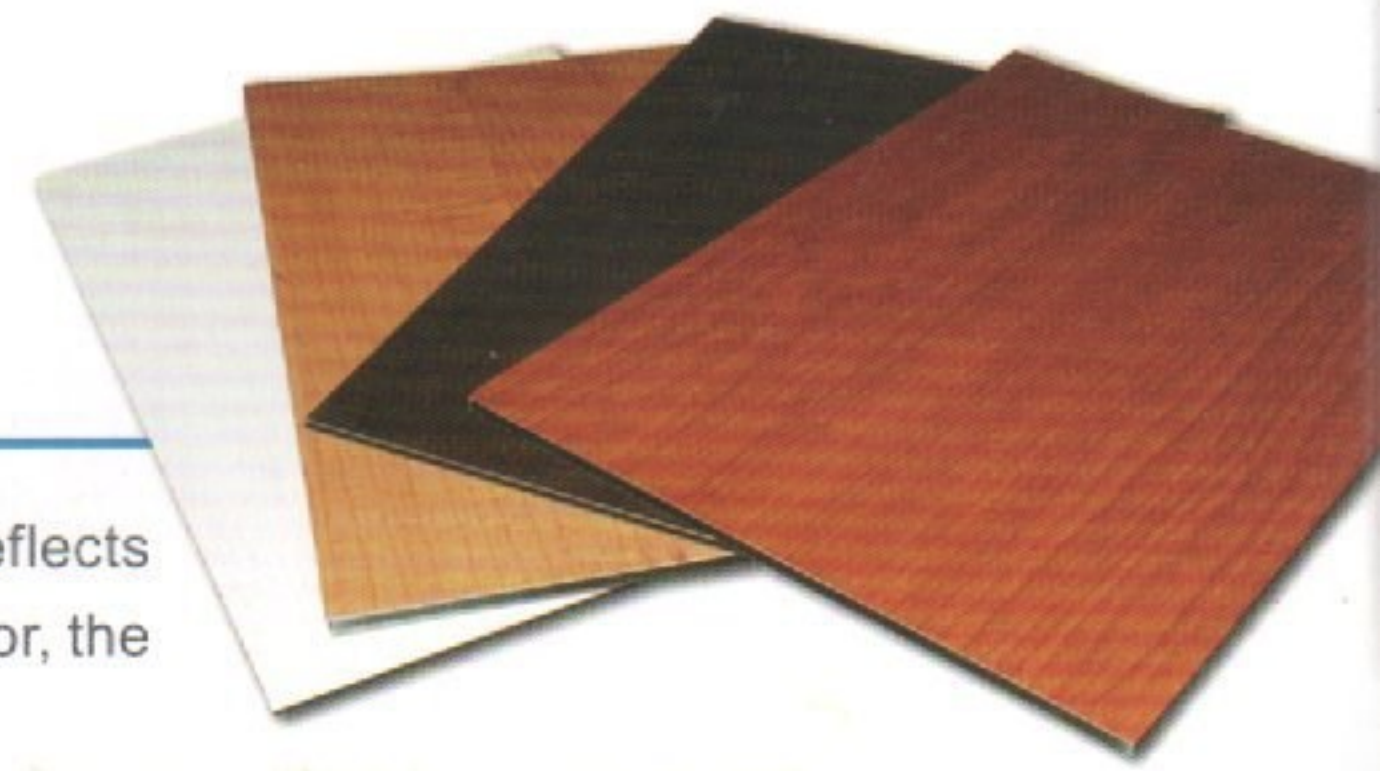


Soft and plain  
Bright space

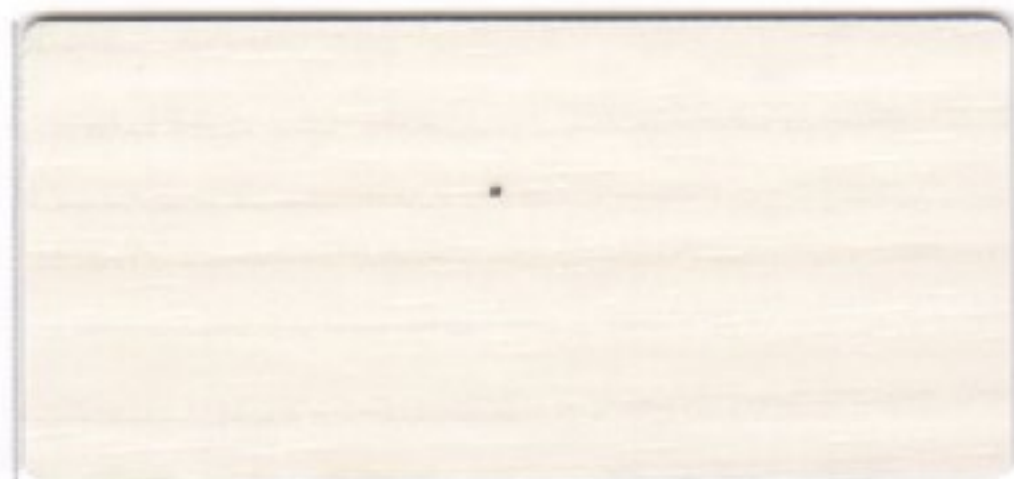


## Natural Garden | Log Colors

Log color is the natural color of the wood. Once soft light filters through the windows and reflects on the furniture face, a sense of calm and plain stole over. Accompanying with moderate color, the furniture feels elegant and calm.



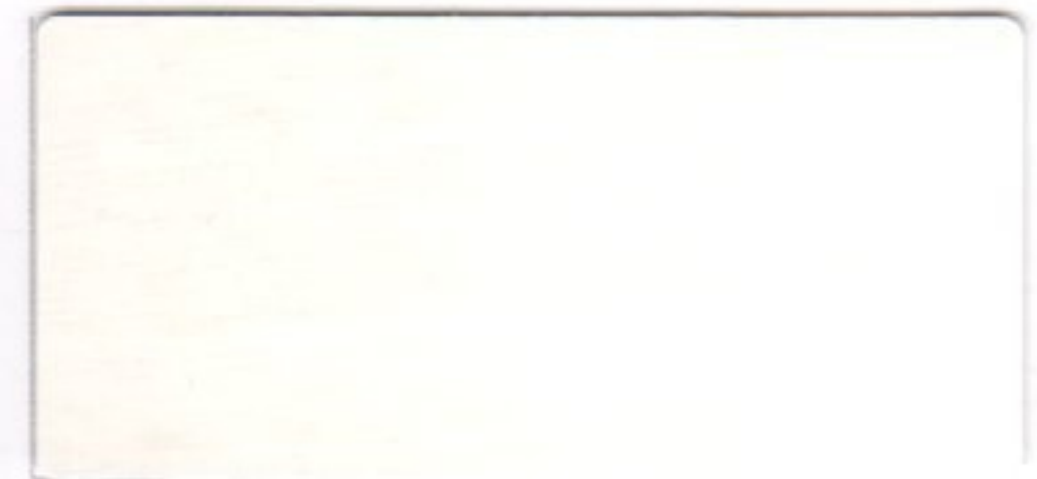
Natural grain and moderate texture



BBT635



BBT852



BBT571



BBT835



BBH251



BBT001



BBT774



BBG456



BBG292



BBT764



BBT741



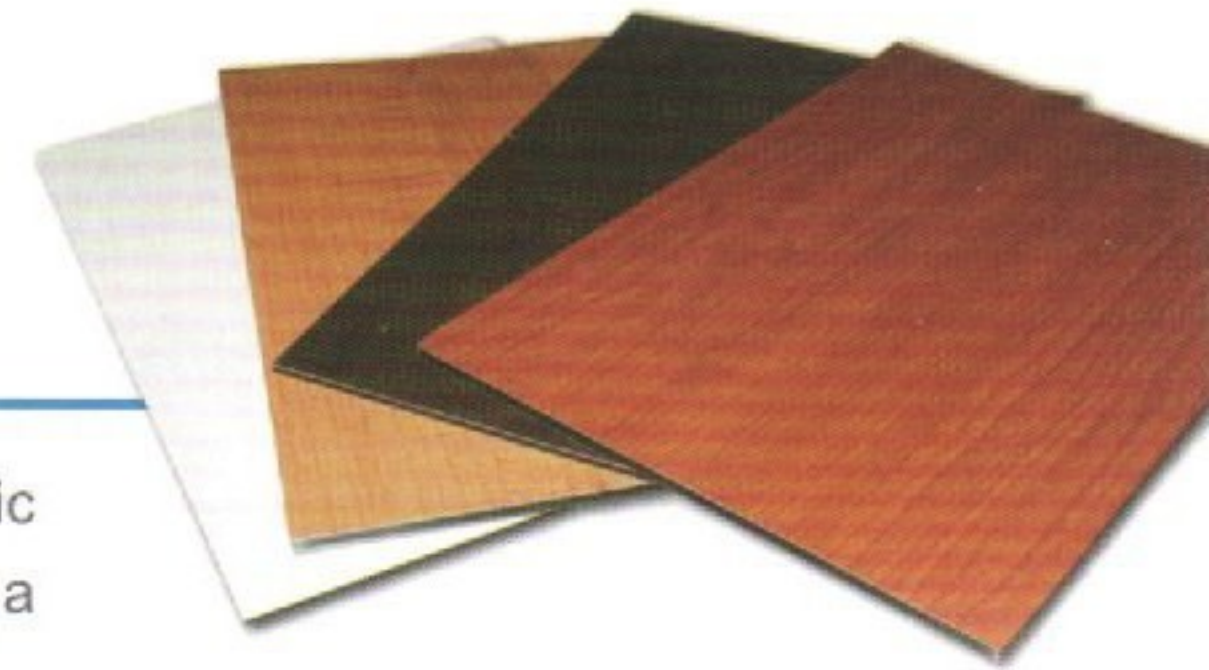
BBT733





## Archaic Chinese Rhymes | Dark Colors

Dark color always means steady; Black color feels dense and strong. There is always a historic sense of ancient and grand to show its honor and nobility after thousands of years. You can feel a charm while have a rest among the dark occasionally.



BBT755



BBT854



BBG364



BBG466



BBH260



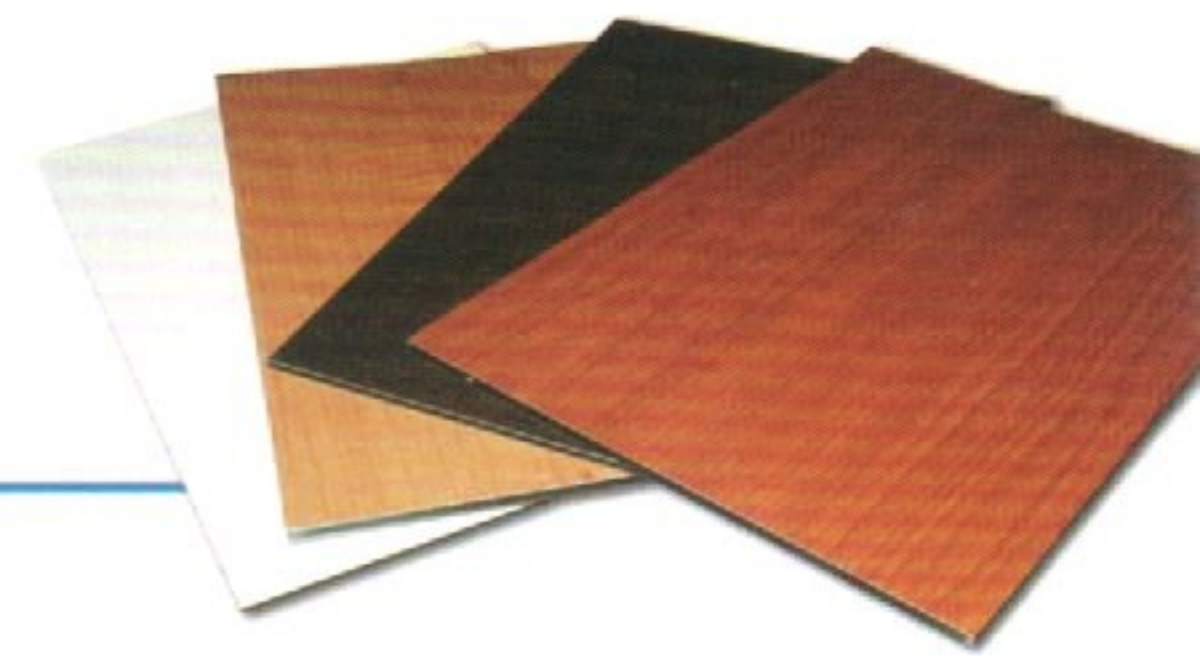
BBT579



Noble and luxury  
Lingering dark charm



Archaic Chinese rhymes | Dark Colors



BBG87



BBG107



BBH734



BBG88



BBH207



BBT760



BBT780



BBT602

### Product Basics

Thickness: 2~6mm  
 Core materials: PE or flameresistant core materials  
 Thickness of Aluminum: 0.15~0.5mm  
 Cover film: Imported decorative film  
 Width: 1220mm,960mm  
 Max Length: According to clients

### Physical properties of products

Items	Standard	Results
Bending strength	≥60MPa	85 MPa
Bending elastic modulus	≥1.5 × 10 <sup>4</sup> MPa	1.91 × 10 <sup>4</sup> MPa
Penetrating resistance	≥5.0KN	6.84 KN
Shear strength	≥20.0 MPa	22.0 MPa
180°peel strength	Average value ≥4.0n/mm Min value ≥3.0n/mm	Average value 5.41N/mm Min. value 4.57N/mm
thermal expansion coefficient	No change	No change
Thermal expansion coefficient	≤4.00 × 10 <sup>-5</sup> °C <sup>-1</sup>	2.29 × 10 <sup>-5</sup> °C <sup>-1</sup>
Heat distortion temperature	≥85°C	97°C

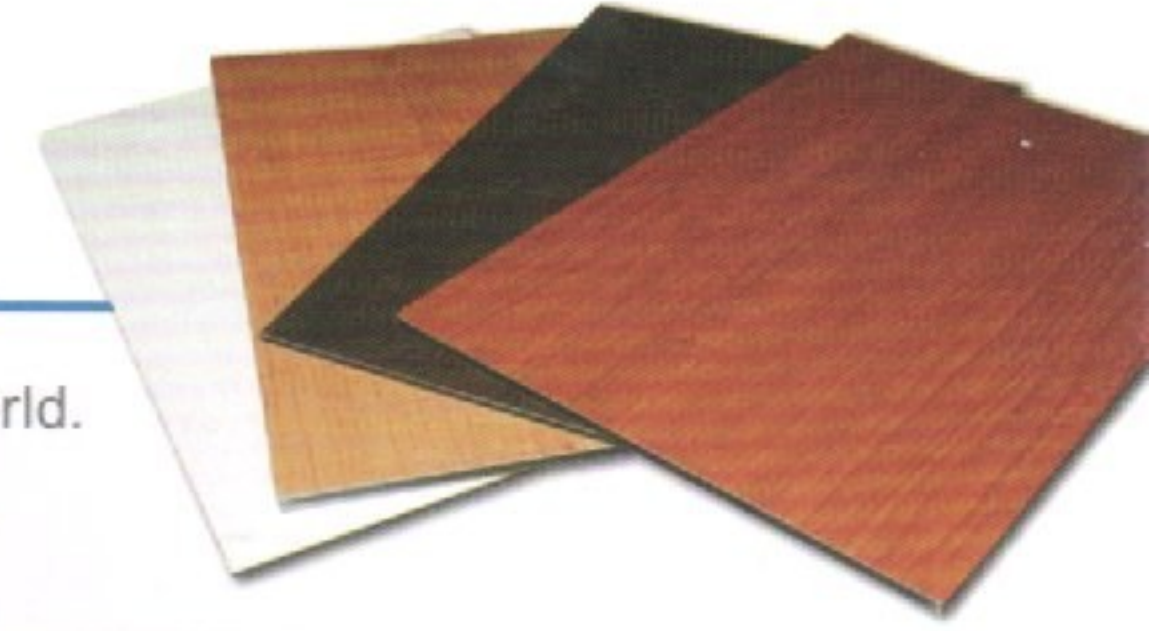
( 3mm/0.21mm thick of aluminum, 60 mPa of flexural standard )





## Impression of Tide | Special Grain

Integrate mottle, concavo-convex, smooth, ridge-grain and other styles into one, there is a free world. You always find some individual characteristics, exaggeration, fashionable style and dream there.



BBT781



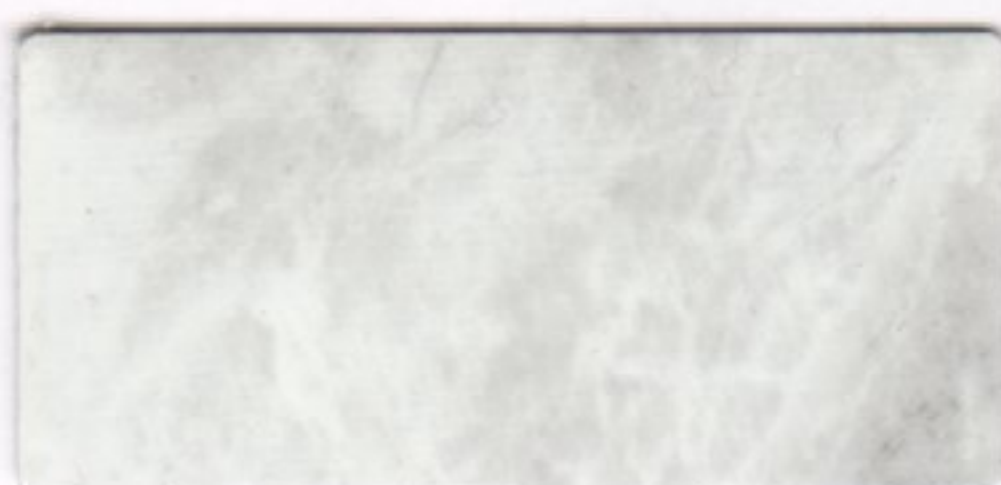
BBT782



BBT729



BBT731



BBH103



BBH101



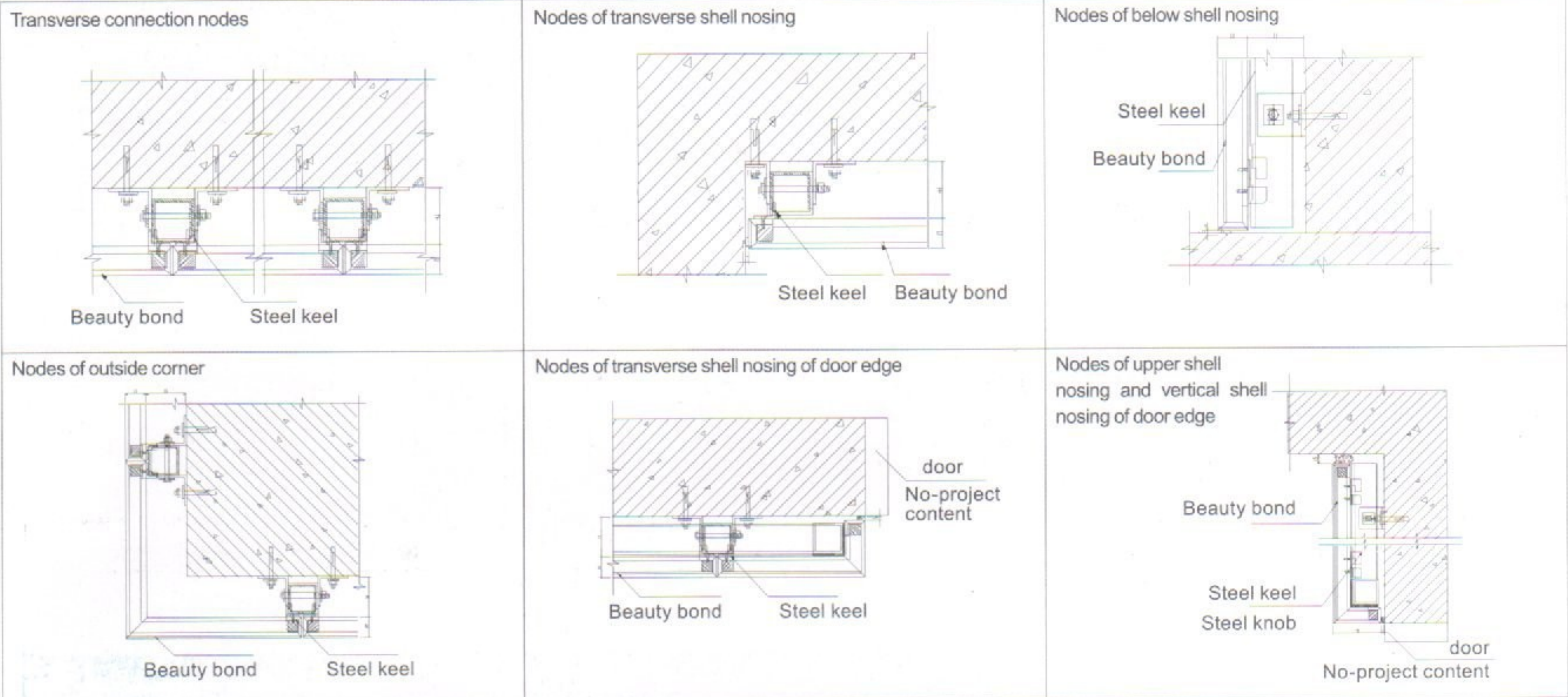
Special style  
Fashionable



## Installation Process

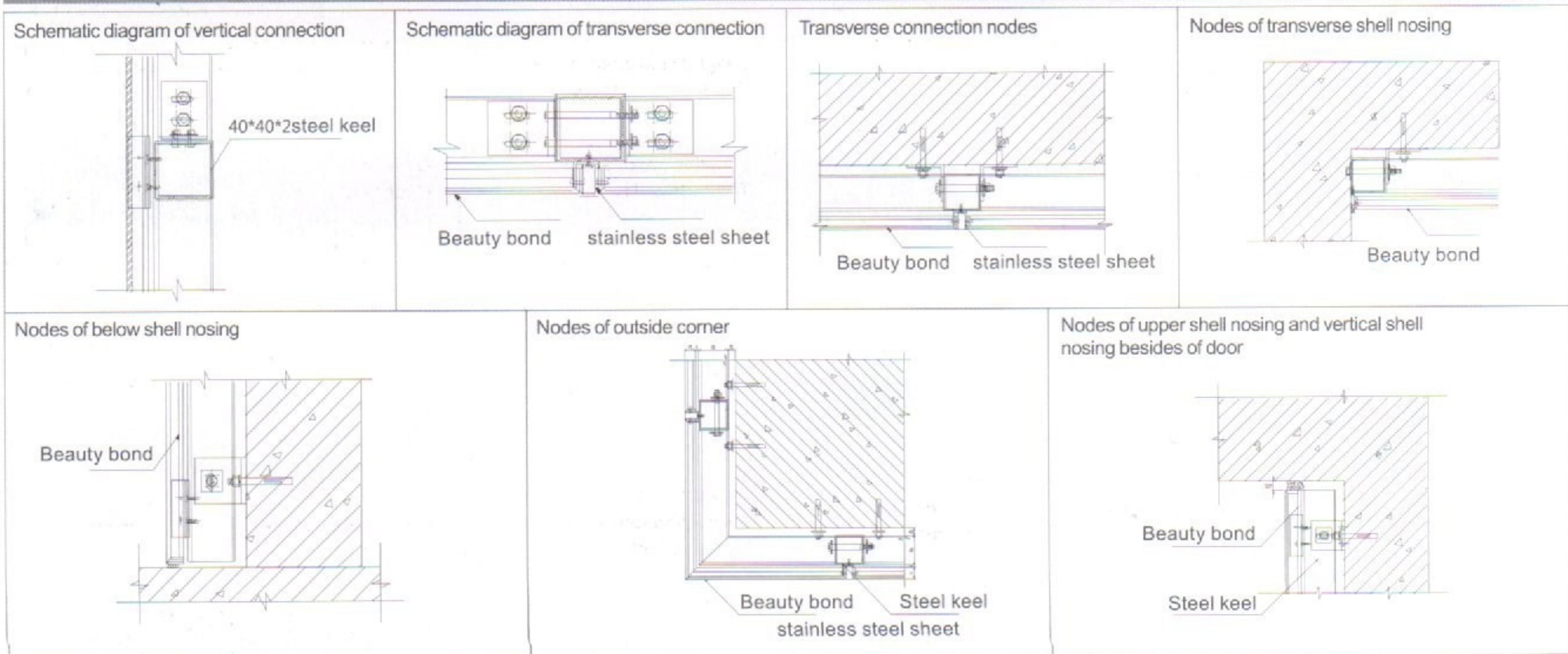
### Beauty bond SIS overview installation system

Up-down structure. In this system, the easy, quick and seamless installation are available only utilize side mechanism of independent plate, it is suitable for wall decoration of simple space.



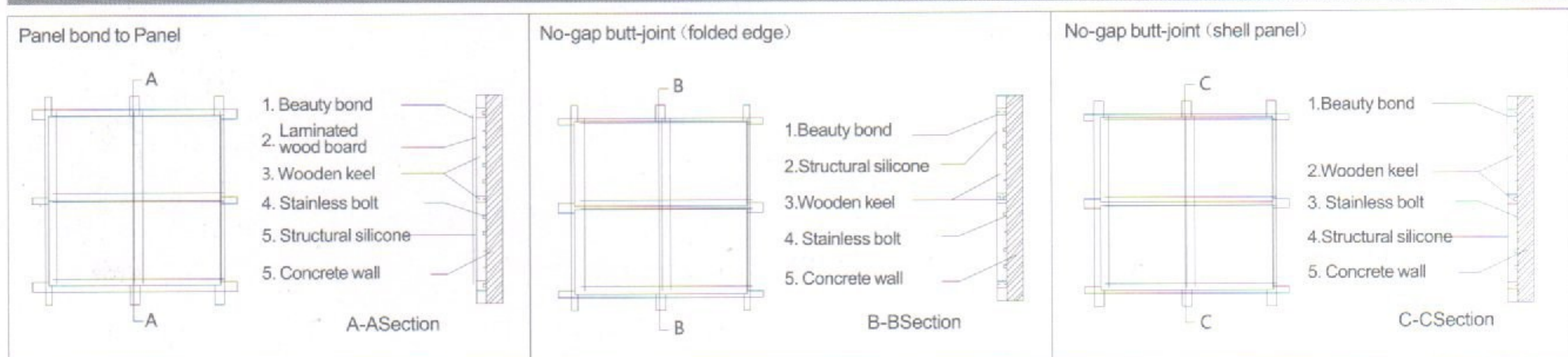
### Beauty bond DIS free installation system

The joints between boards are settled with specific metal strips, natural and fashionable, soft and strong, suitable for decoration of indoors and shops



### Beauty bond VIS visual installation system

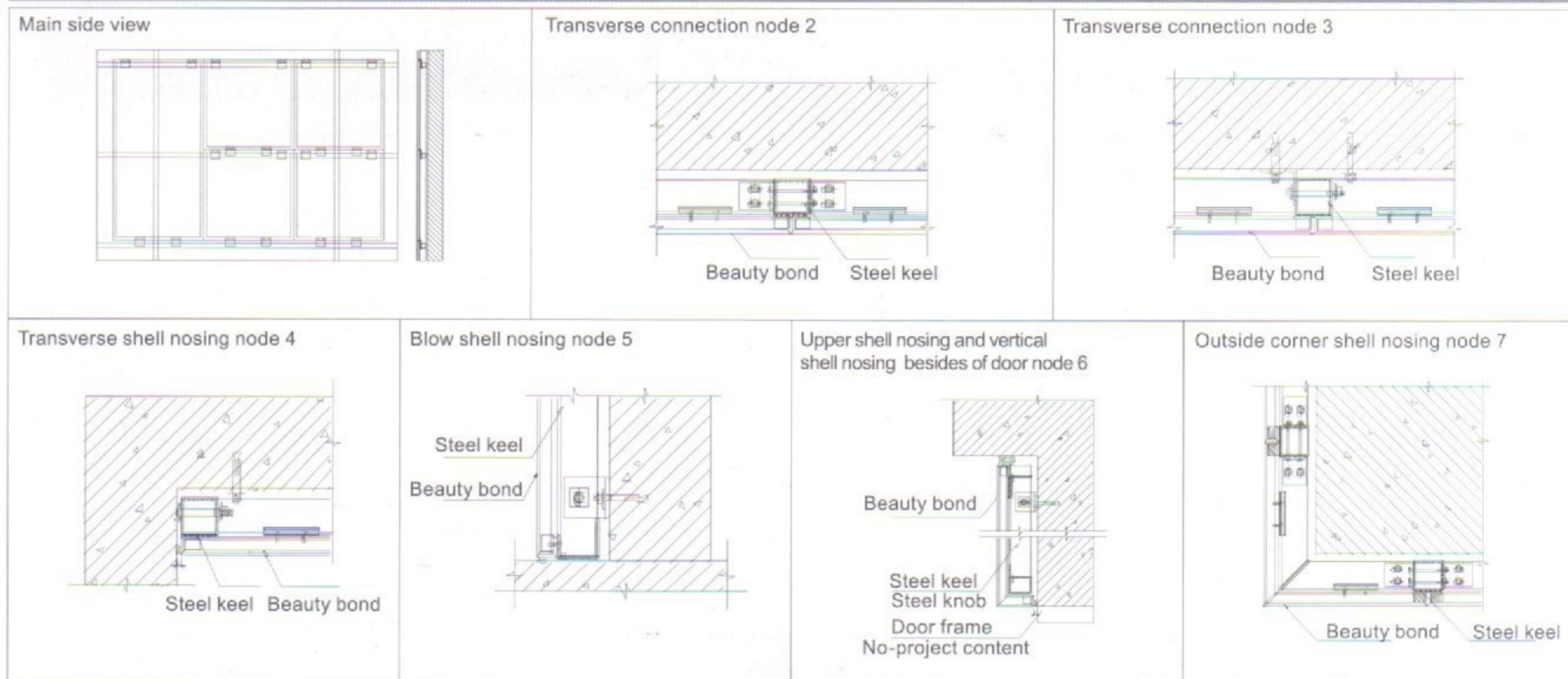
Taking wood board or steel keel as basic materials, it is suitable for ordinary decoration of indoor walls with simple construction and low cost.





### Beauty bond EIS quick installation system

The structure of taking keel transverse with double hooks on upper and below can make the installation of multi-board more quick, and is suitable for simple space or split decoration of large size of wall.



### Technical Information

Features	Method	Test Value		Unit
Stable Size	15 mins under 100°C	Longitudinal direction Transverse direction	-7.0 ~ 0 -2.0 ~ 2.0	%
Tensile strength	JIS K6732	Longitudinal direction Transverse direction	Over 24.5 Over 19.6	N
Elongation	JIS K6732	Longitudinal direction Transverse direction	Over 100 Over 50	%
Weather resistance	JIS B7753 (Flame, sunlight and carbon arc)	No obvious change in 2000hrs		—
Chemistry resistance	Attach chemistry articles onto the face of beauty bond, and then wipe off after 6 hrs. Observe the face of environment friendly plate.	1% sodium carbonate 5% acetic acid 1% hydrochloric acid Petroleum ether	No obvious change	—
Pollution resistance	Attach pollution onto the face of beauty bond, and then wipe off after 6 hrs. Observe the face of environment friendly plate.	Coffee Soy sauce Worcestershire sauce	No obvious change	—
Wash resistance	Attach cleaner onto the face of beauty bond, and then wipe off after 6 hrs. Observe the face of environment friendly plate.	Alkaline cleaner Neutral cleaner	No obvious change	—
Solvent resistance	Rub more than 10 times	Petroleum ether Ethanol Paint thinner	No obvious change	—
Frictional Resistance	JAS frictional test C	Over 20		Cycle
Scrape resistance	Rub more than 20 times with velvet	No obvious change		—



## Notes

### Maintenance Notes

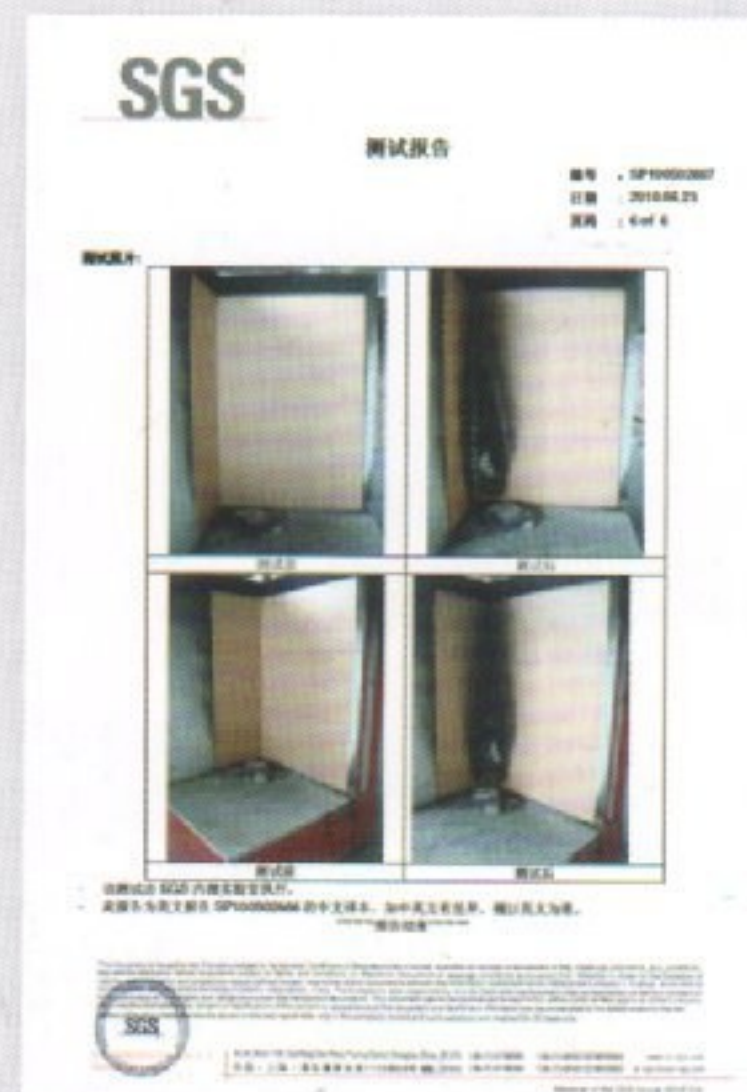
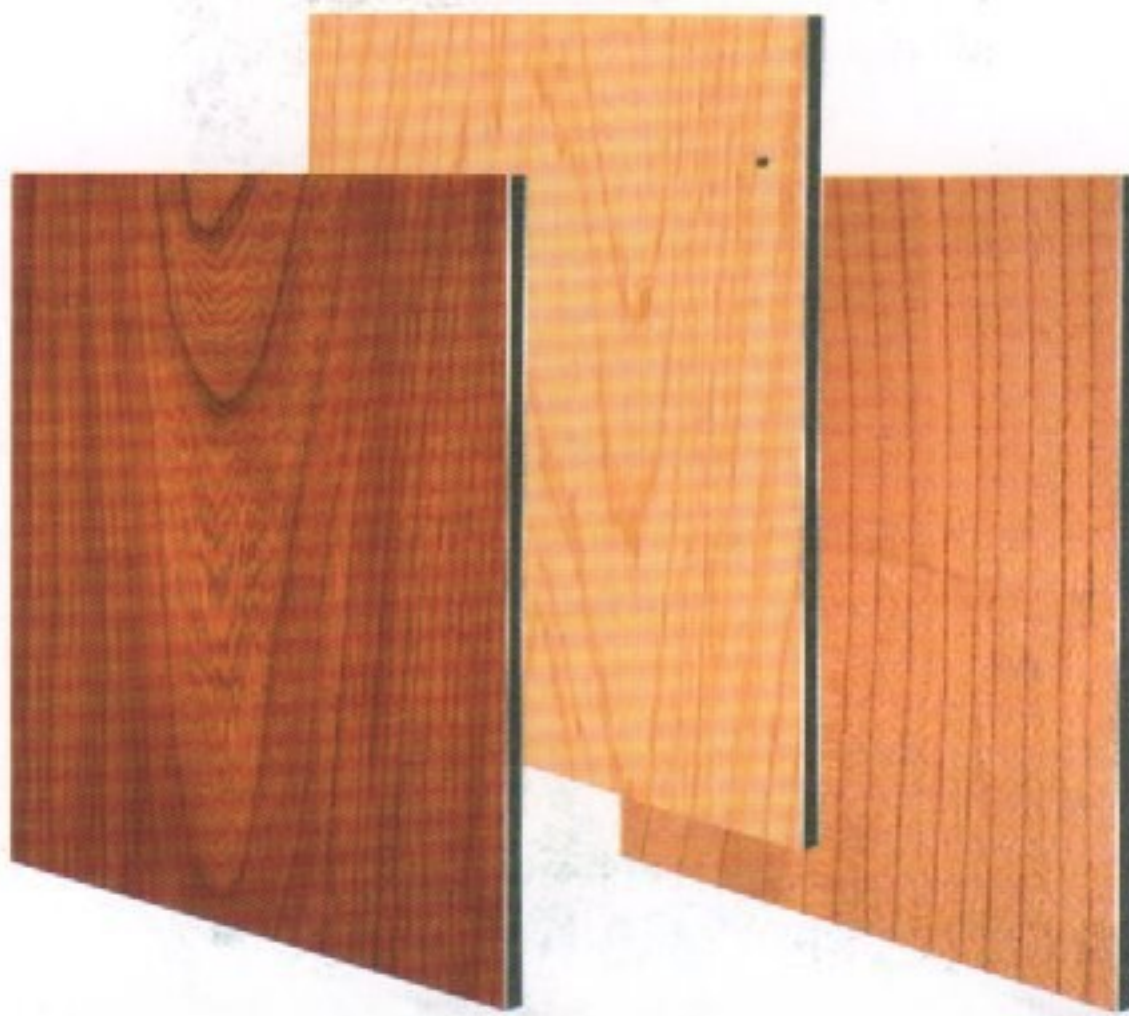
- Avoid pulling, drawing or throwing during carrying and operating, to ensure the face of the products free of scrape.
- Avoid exposing the products in corrosive airs such as strong acid and alkali.
- There maybe 0.05% of shrinkage after bending. Avoid any scrape during manufacturing and installing, because small holes always appear after scrape treatment.
- The best temperature for storage is 15-30°C.

### Washing Notes

- Clean completely with suitable neutral cleaner, anhydrous ethanol or other ethanol reagent. Remember to clean thoroughly the cleaner reagent after washing.
- Avoid treating with strong alkali cleaner, strong acid cleaner, diluent or other organic solvent.
- Avoid wiping with any sponge or any tools with something hard, treat with soft fabric please.

## Test Report

- The first supplier of professional aluminum-plastic advertising board system of China.
- Materials supplier for 2008 Olympics
- Materials supplier for 2010 Shanghai Expo
- Inspected and tested by Switzerland SGS institution, with superior performance
- 3M and PPG strategic partners
- TUV ISO 9001 Quality Management System ,Certified by Rhine, Germany
- ISO4001 Environment Management System Certificate

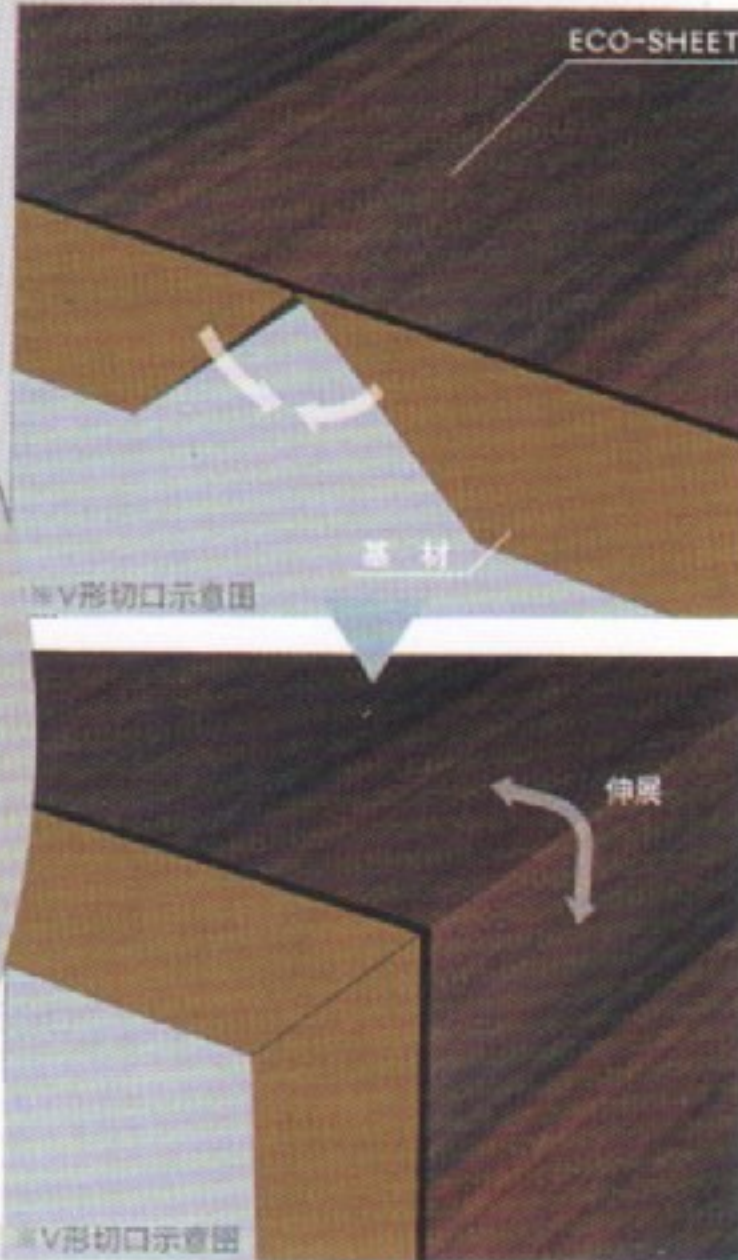
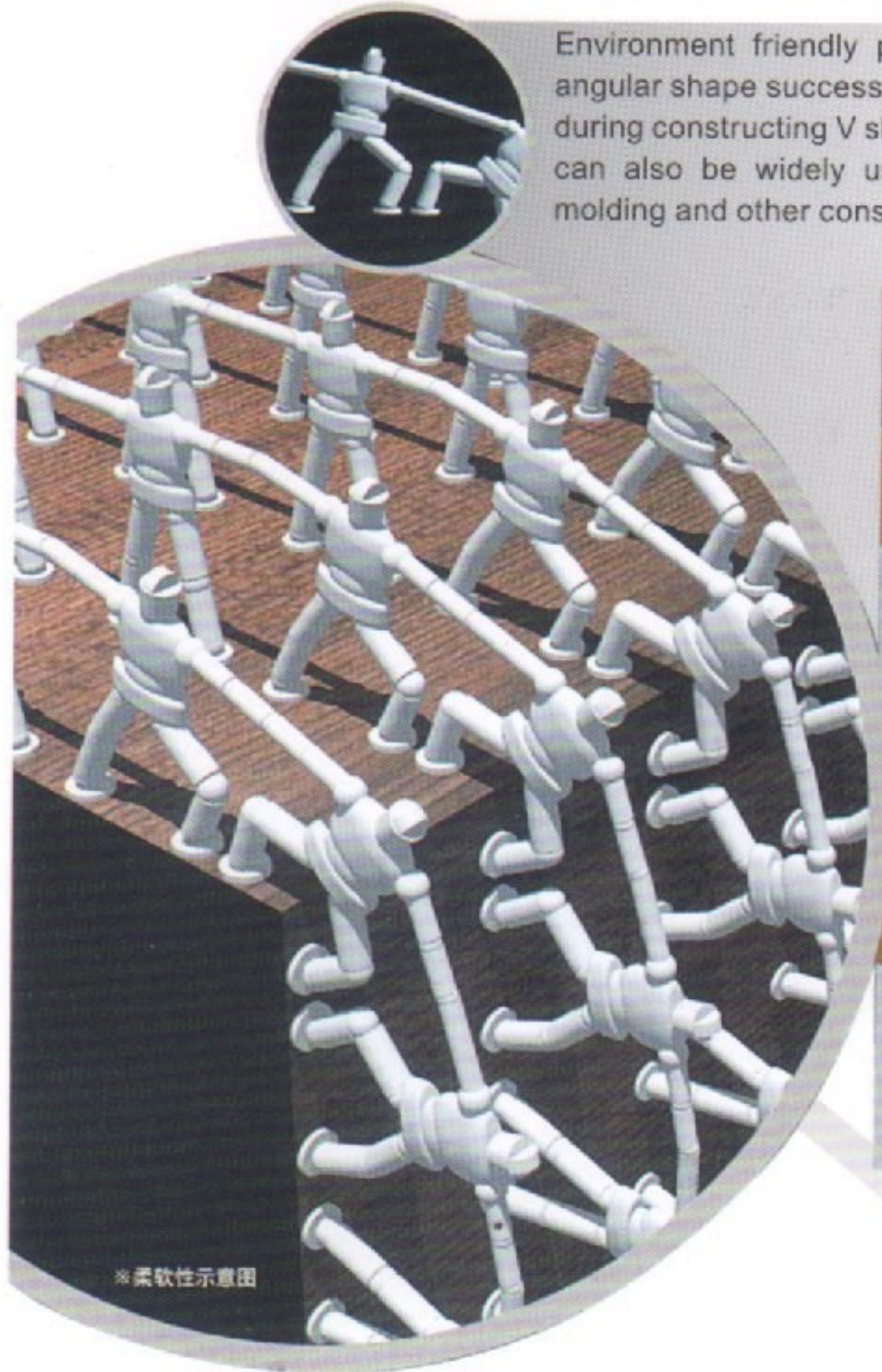




## Coating description

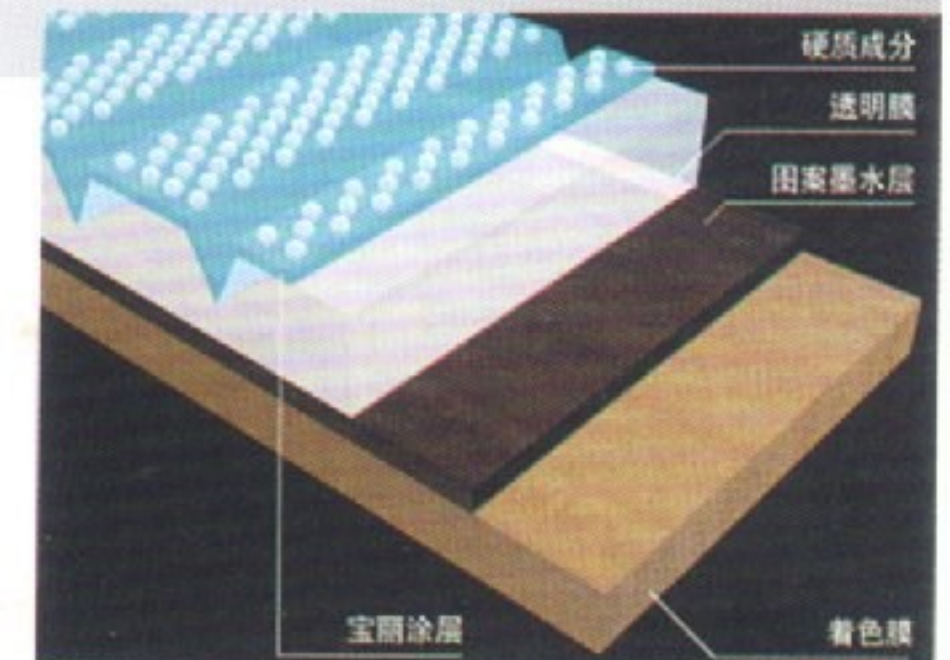
### Flexible and Easy to construct

Environment friendly plate has ability to be bended to angular shape successfully by its flexible advantages even during constructing V shape notch. In addition, its flexibility can also be widely used in support layer press, joint, molding and other construction processes.



**Baoli** coating enjoys super-strong scrape resistance

There are some hardness components in Baoli coating, which make the face free of scrape track even scrape with something hard.



If any scrape by something hard, such as steel wool, there was always some damage and on the face of ordinary coating, and looks white. While the hard component in Baoli coating protects the face well.

**Weatherability**

**Beauty·BOND**

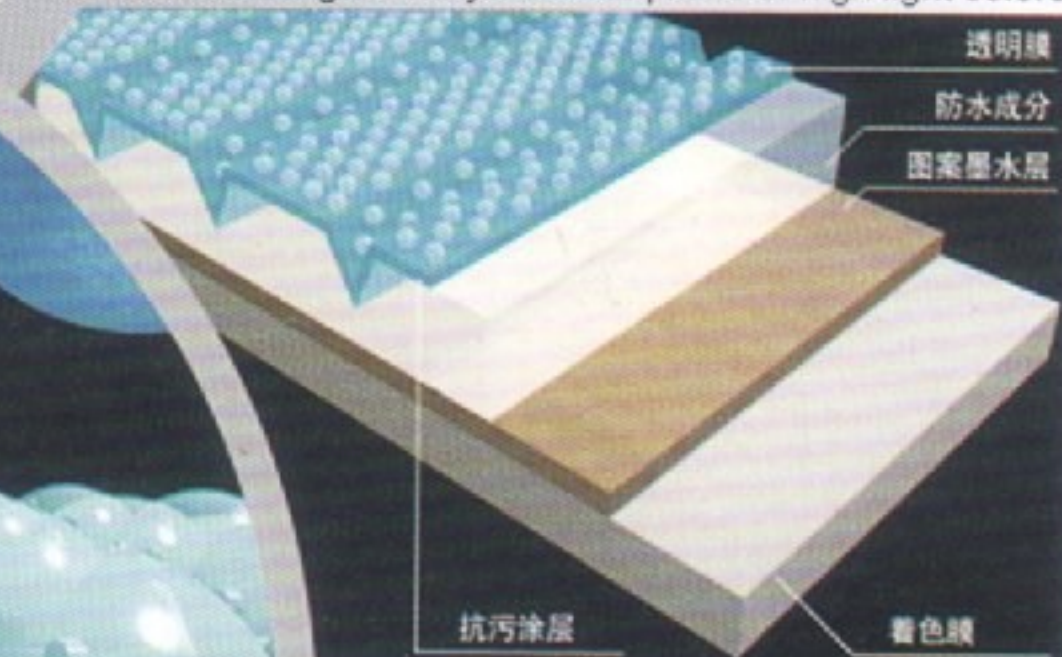
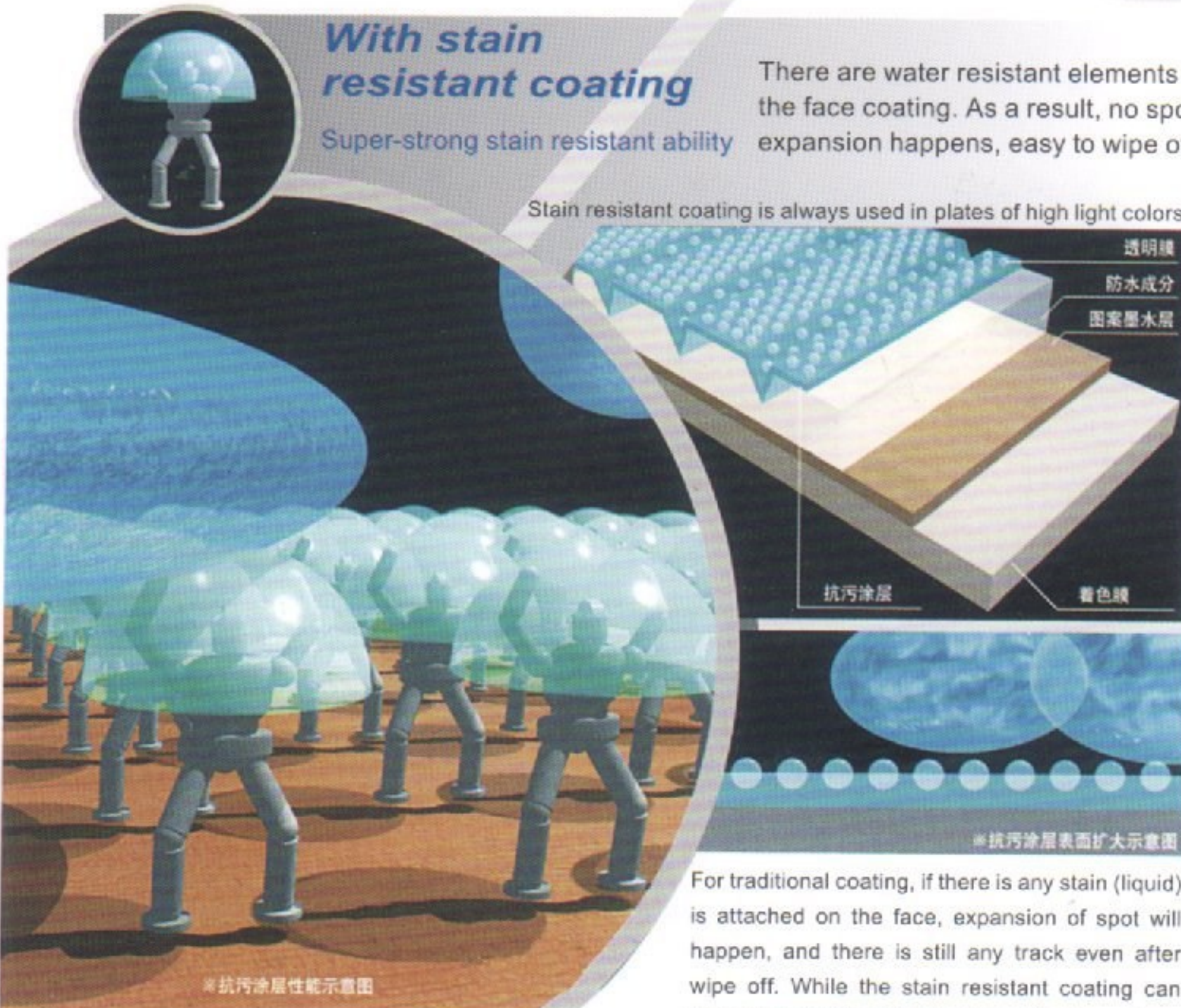
Stain, scrape-resistant,  
natural and environment  
friendly.

### With stain resistant coating

Super-strong stain resistant ability

There are water resistant elements in the face coating. As a result, no spot expansion happens, easy to wipe off.

Stain resistant coating is always used in plates of high light colors.



※抗污涂层表面扩大示意图

For traditional coating, if there is any stain (liquid) is attached on the face, expansion of spot will happen, and there is still any track even after wipe off. While the stain resistant coating can keep the stain (liquid) out, to keep the face clean.

**Easy to install**



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