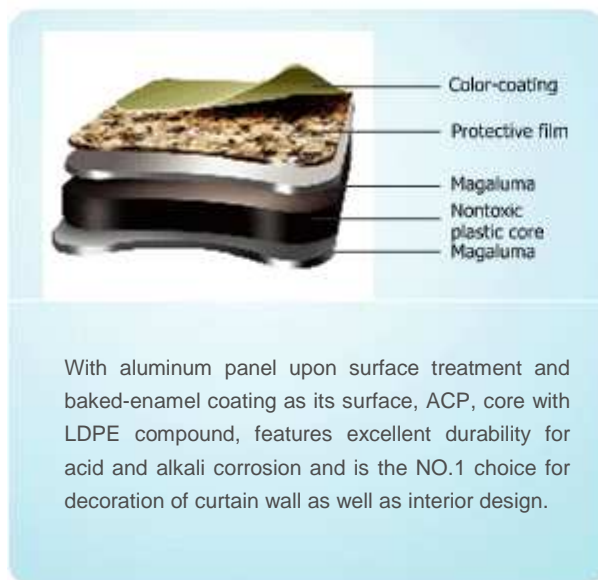


Color Card of Roller Coated Figure ACP

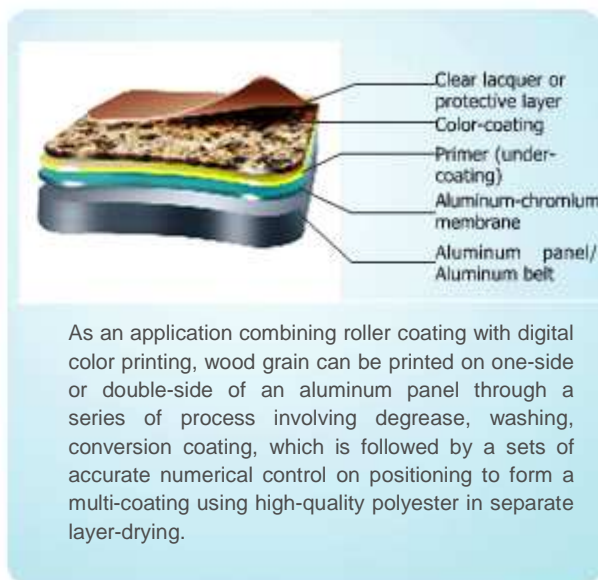




Structural drawing of aluminum composite panel(ACP)



Structural drawing of coating



Function and features

- ❖ Vivid reflection of natural colors. Color-pattern, the original colors of oil paints formed after a 224-2550C drying, prevails for a longtime without any fading.
- ❖ Lifelike color pattern. Either wood-grained or stone grained color is characteristic of vividness and lifelikeness as its sampling is intentionally a clear reappearance of the reference substance.
- ❖ Durable coating. The coating, with excellent durability, consists of 20-25um polyester lacquer and 25-30um fluorocarbon lacquer.
- ❖ Superior weather-resistance. Clear lacquer with a thickness of approximately 10um protecting color-pattern guarantees its great durability for above 15 years.
- ❖ Color variety. Various kinds of colors and customized patterns are available for selection.
- ❖ Good substitution of stone. With light weight and friendly processing & installation, it is an ideal alternative of stone applicable for construction of external wall of high-rise building with low-loading.

Comparison between roller coated figure ACP and general stone

	Stone with a thickness of 30mm	PIVOT ACP with a thickness of 4mm
Weight: material	80 kg/m ²	5.5 kg/m ²
Supporting frame		5.0 kg/m ²
Total weight	> 80 kg/m ²	10.5 kg/m ²
Size	With certain limitation	Maximum width 1575mm Without any limitation on length
Arc & edging	Negative	Positive
Installation-friendly	Negative	Positive
Total installation cost	High	Economical
Washing-friendly	Negative	Positive
Color-pattern	With certain uneven	Even
Price	High	Low

Specifications

Thickness: 2-6mm, recommended 3mm, 4mm
Width: 1000-1575mm, recommended 1220mm, 1250mm, 1500mm
Length: maximum 5800mm, recommended 2440mm, 3050mm, 4050mm

Testing data

Products	Polyester color-coating panel	Fluorocarbon color-pattern panel
Glossiness deviation	$\leq 10^\circ$ (Glossiness $< 70^\circ$) $\leq 5^\circ$ (Glossiness $\geq 70^\circ$)	$\leq 10^\circ$ (Glossiness $< 70^\circ$) $\leq 5^\circ$ (Glossiness $\geq 70^\circ$)
Hardness by pencil test	$\geq \text{HB}$	$\geq 2\text{H}$
Coating flexibility	$\leq 2\text{T}$	$\leq 2\text{T}$
Adhesion	≤ 1 级	≤ 1 级
Impact resistance	50kg.cm without any depainting or crack 50kg.cm without any depainting or crack	50kg.cm without any depainting or crack 50kg.cm without any depainting or crack
Boiling test	Boiling test	No change within 2h
Acid resistance	2%HCL No property-alteration within 24h	5%HCL No property-alteration within 48h
Alkali resistance	2%NaOH No property-alteration within 24h	5%NaOH No property-alteration within 48h
Butanone resistance	$\geq 100\text{time}$ (1kg/cm)	$\geq 100\text{次}$ (1kg/cm)
Washing and Brushing durability	\geq No change for 1000 times	\geq No change for 1000 times
Coating thickness	$\geq 25\mu\text{m}$	$\geq 25\mu\text{m}$

Application scope of roller coated pattern ACP

It is applicable for decoration of curtain wall or interior design for public building, office building, high-end residences, villa hotel, recreation spot, gas station, auto 4S shop, commercial chain stores, also can be surface panel for household appliances, furniture, burglary-resisting door, carriage, as well as ceiling, wall or wood grain shutter in office, computer room, telephone booth, passenger liner room, motor pool, bus shelter, equipment compartments.





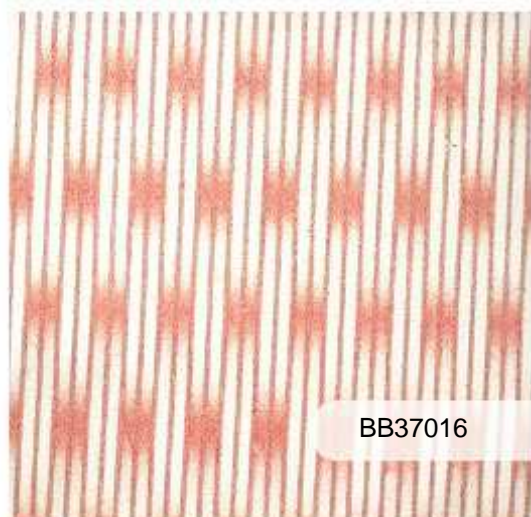
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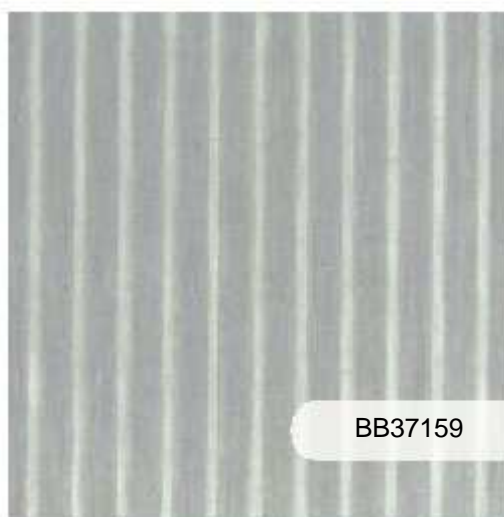
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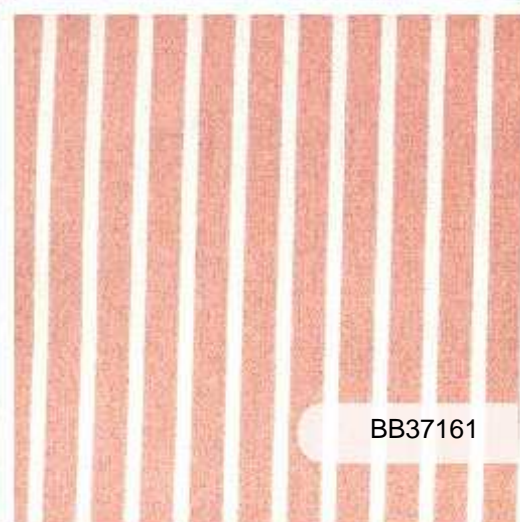
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Spectra Colours



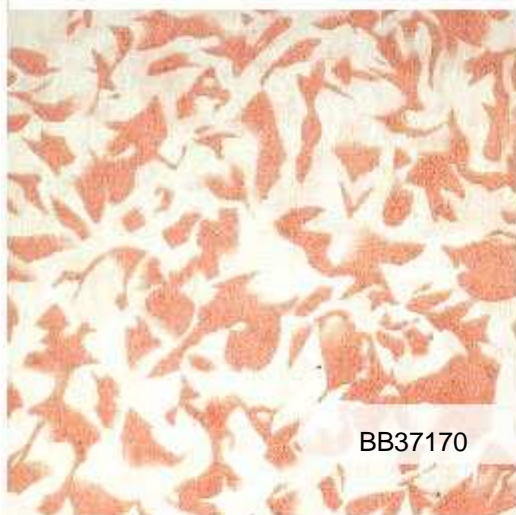
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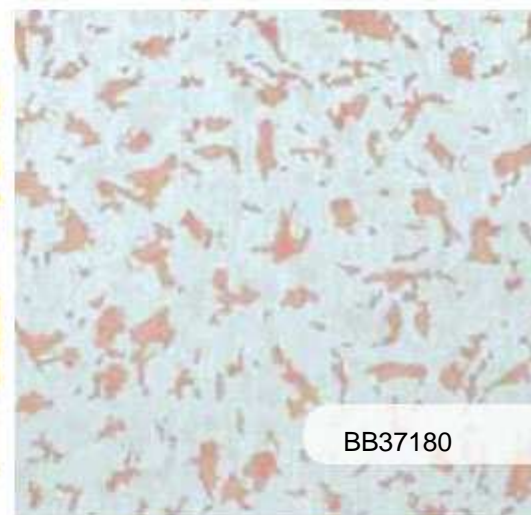
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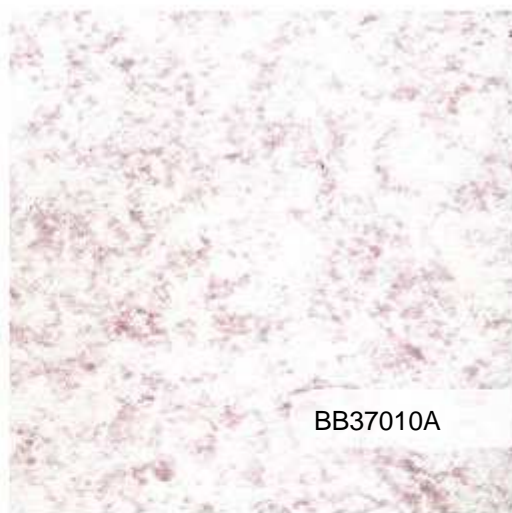


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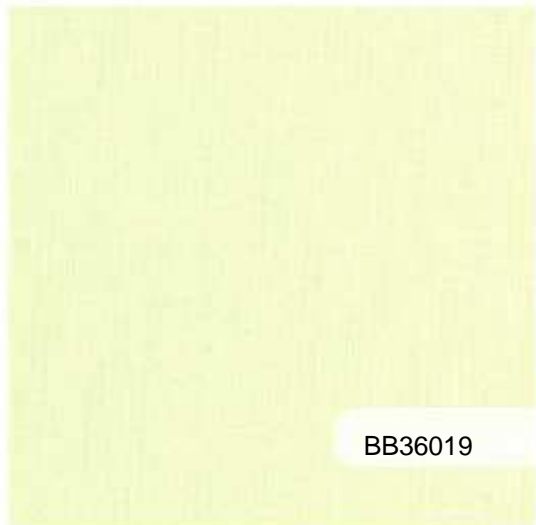


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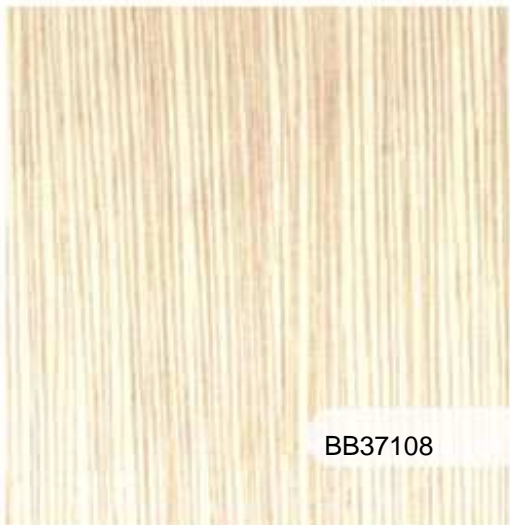
Polyester board quality guarantee period:10years
PVDF board quality guarantee period:20years




Brushed

A rectangular sample of a brushed texture in a light yellow-green color. The texture consists of fine, vertical, slightly irregular lines.


BB36019

A rectangular sample of a brushed texture in a light brown color. The texture consists of fine, vertical, slightly irregular lines.


BB37108

A rectangular sample of a brushed texture in a light pink color. The texture consists of fine, vertical, slightly irregular lines.


BB36020

A rectangular sample of a brushed texture in a light yellow color. The texture consists of fine, vertical, slightly irregular lines.


BB37101

A rectangular sample of a brushed texture in a light green color. The texture consists of fine, vertical, slightly irregular lines.


BB37106

A rectangular sample of a brushed texture in a light green color. The texture consists of fine, vertical, slightly irregular lines.


BB37107

A rectangular sample of a brushed texture in a light yellow color. The texture consists of fine, vertical, slightly irregular lines.

BB37109

A rectangular sample of a brushed texture in a dark green color. The texture consists of fine, vertical, slightly irregular lines.

BB37131

A rectangular sample of a brushed texture in a dark purple color. The texture consists of fine, vertical, slightly irregular lines.

BB37133

Polyester board quality guarantee period:10years
PVDF board quality guarantee period:20years



BB37000



BB37100



BB37100A



BB37148



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BB37040




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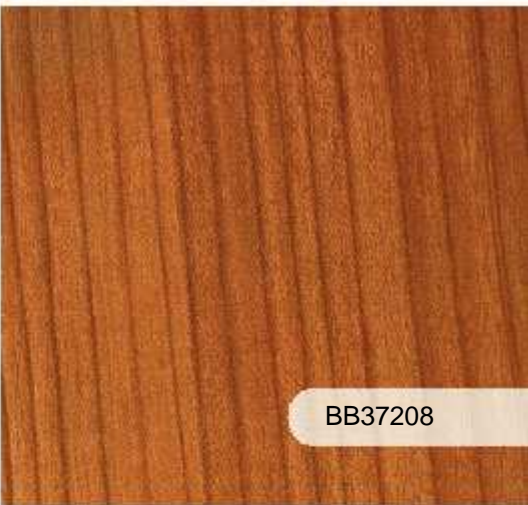
Timber

A close-up image of a timber texture with a light brown color and a vertical grain pattern.


BB37352

A close-up image of a timber texture with a light orange-brown color and a vertical grain pattern.


BB37102

A close-up image of a timber texture with a medium brown color and a vertical grain pattern.


BB37208

A close-up image of a timber texture with a light orange-brown color and a vertical grain pattern.


BB37340

A close-up image of a timber texture with a light orange-brown color and a vertical grain pattern.


BB37340A

A close-up image of a timber texture with a medium brown color and a vertical grain pattern.


BB37115

A close-up image of a timber texture with a light brown color and a vertical grain pattern.

BB37369

A close-up image of a timber texture with a medium brown color and a vertical grain pattern.

BB37375

A close-up image of a timber texture with a dark brown color and a vertical grain pattern.

BB37343

Polyester board quality guarantee period:10years
PVDF board quality guarantee period:20years

BB37373

BB37342

BB37336

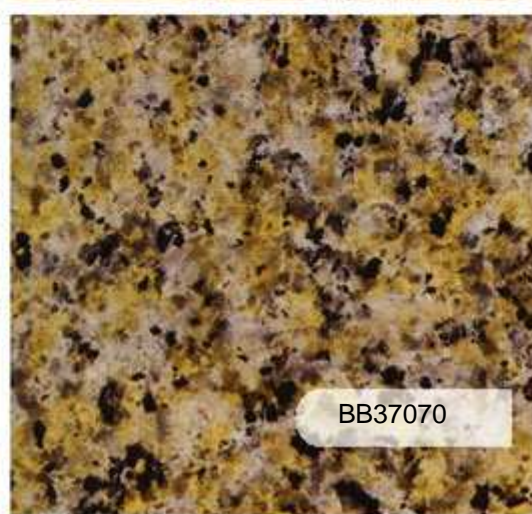
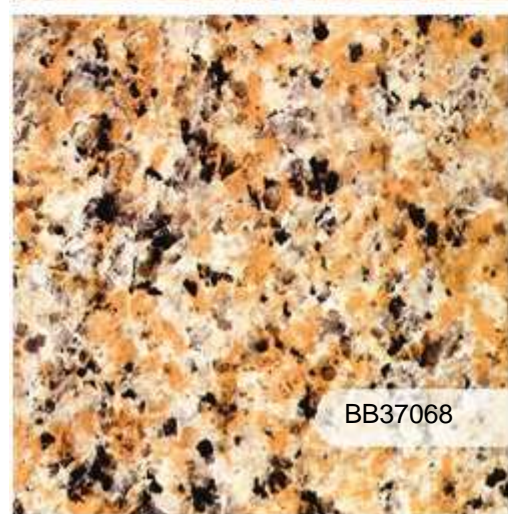
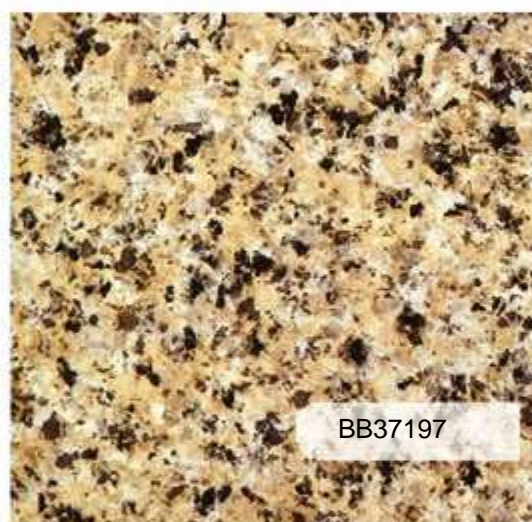
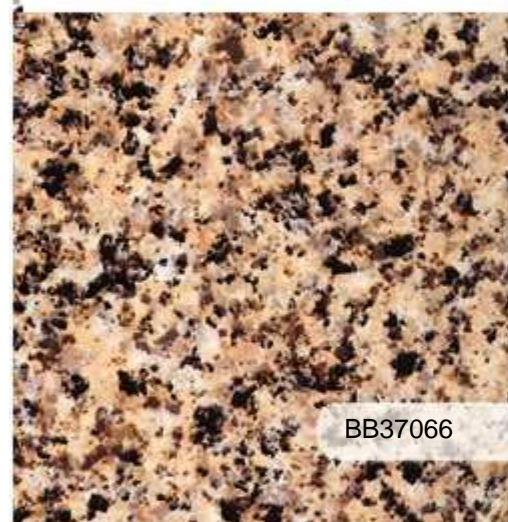
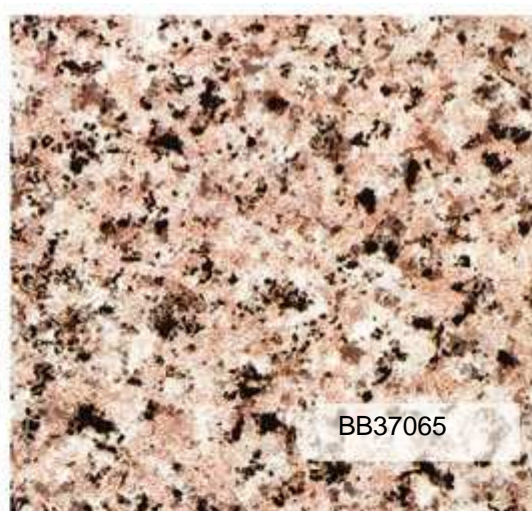
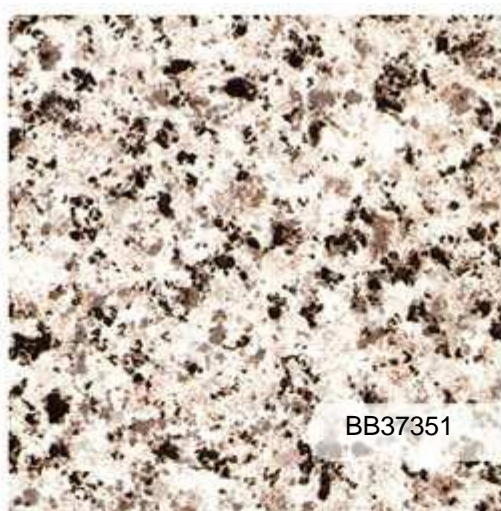
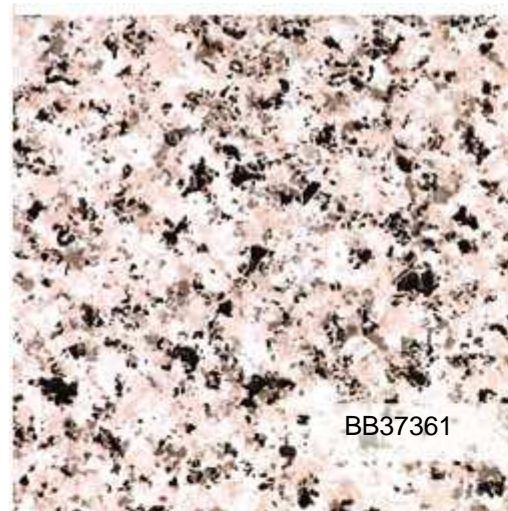
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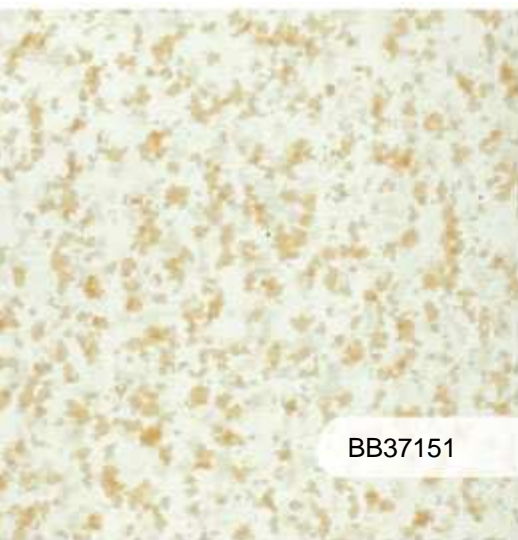
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Stone



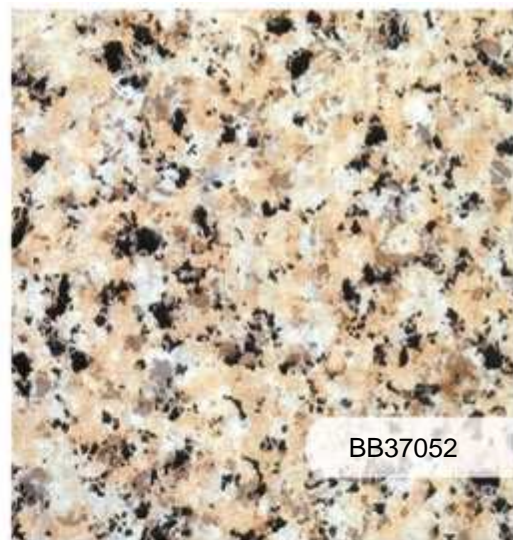
Polyester board quality guarantee period:10years
PVDF board quality guarantee period:20years



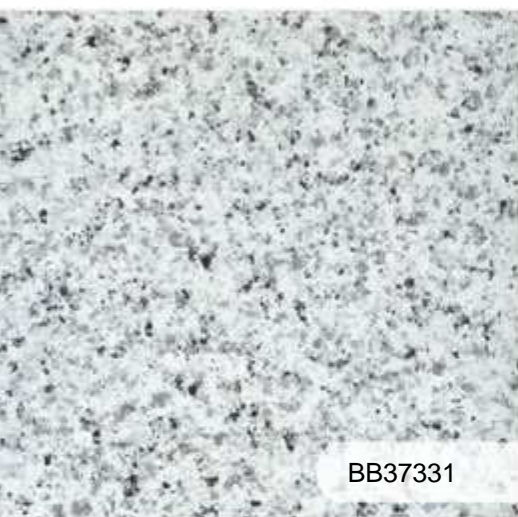
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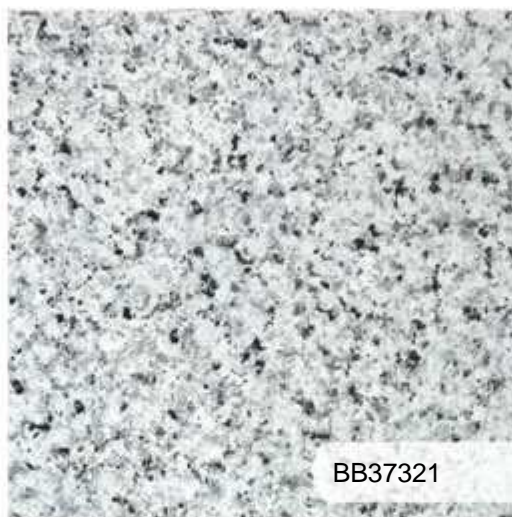
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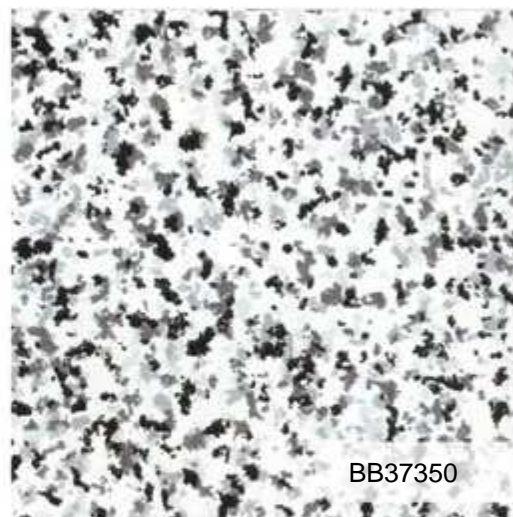
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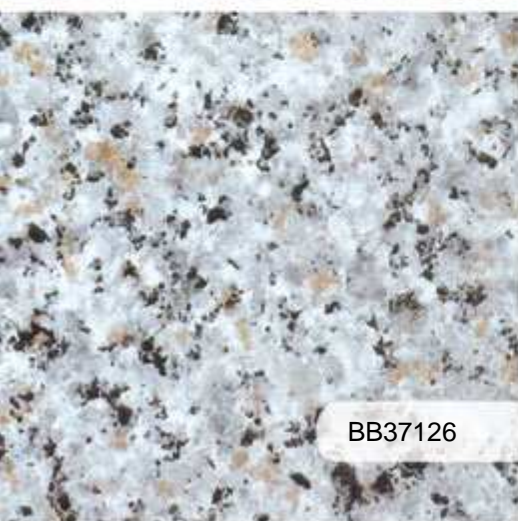
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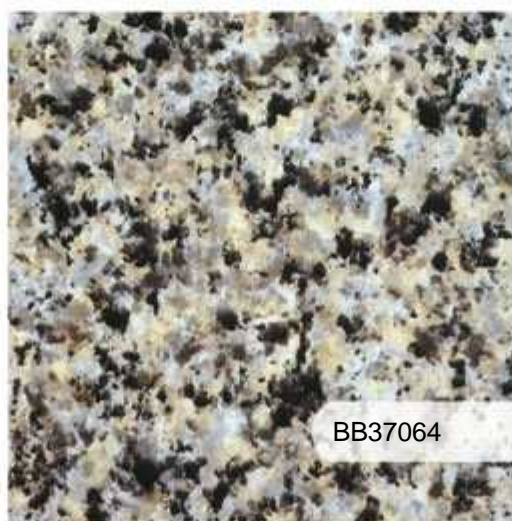
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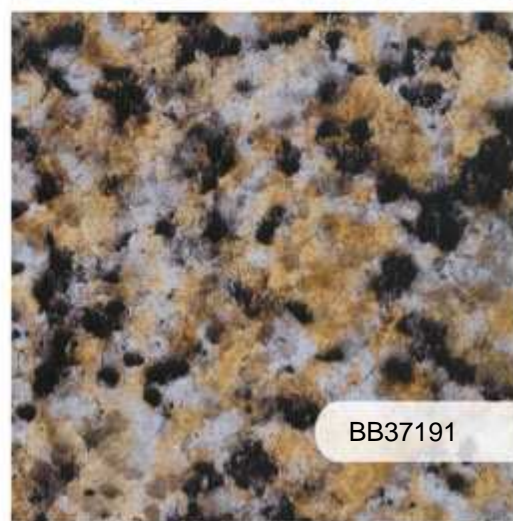
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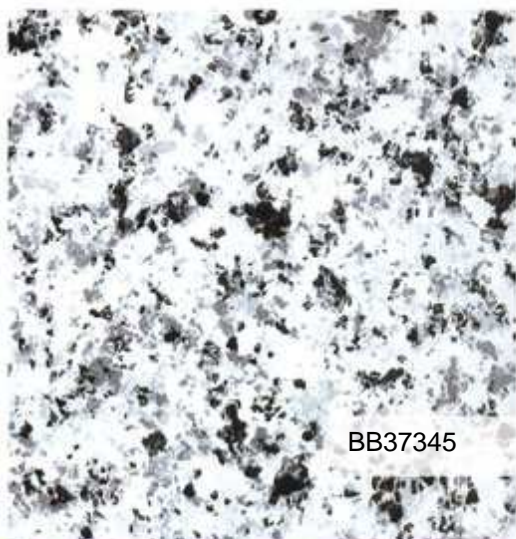


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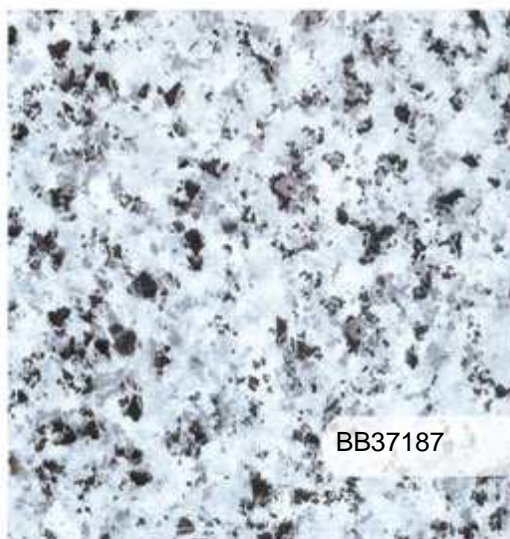


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Stone



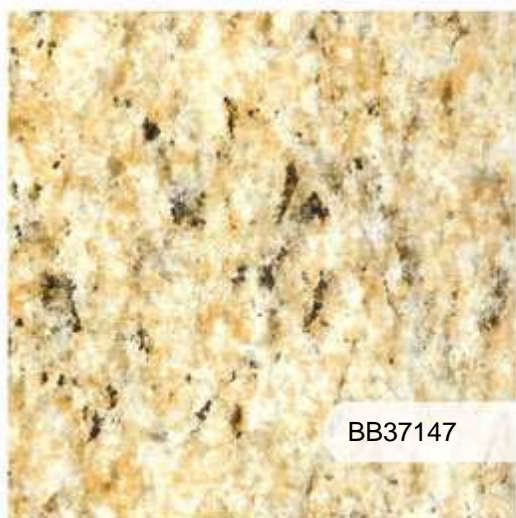
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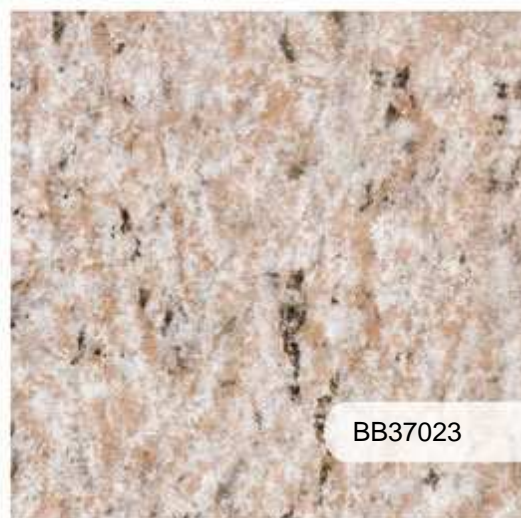
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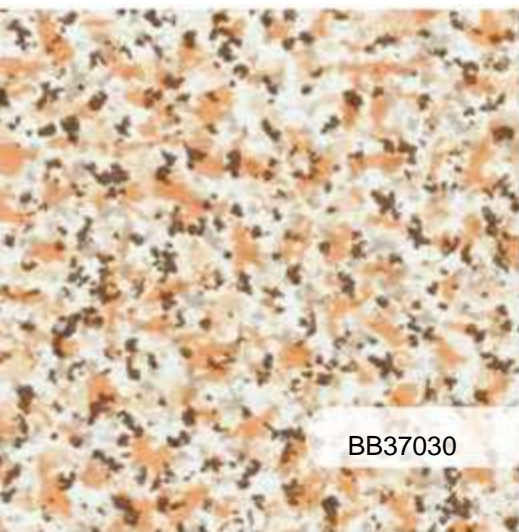


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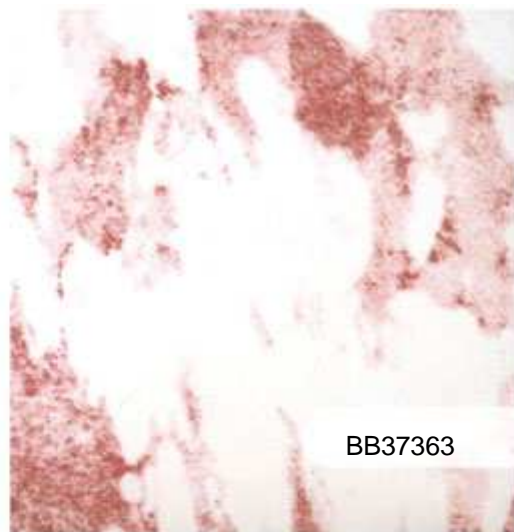
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PVDF board quality guarantee period:20years



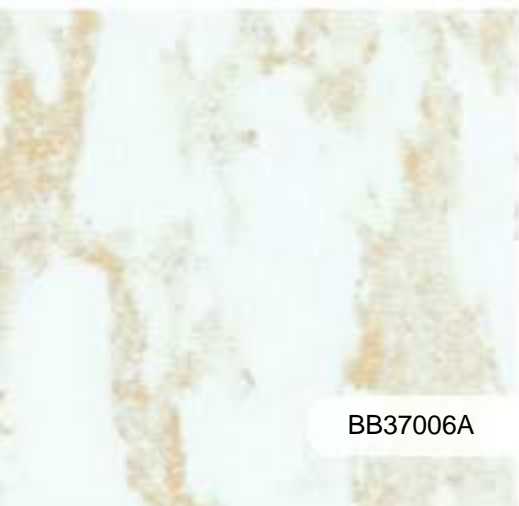
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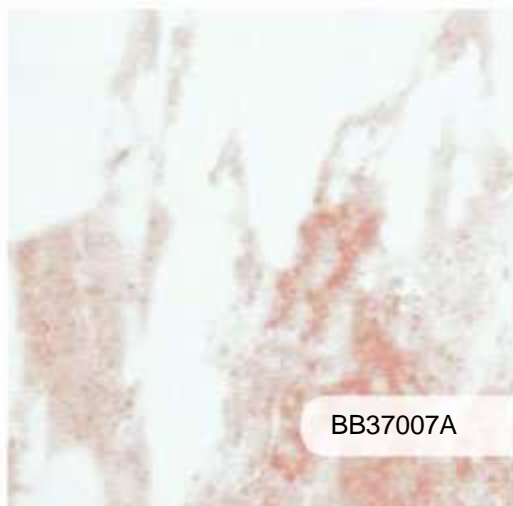
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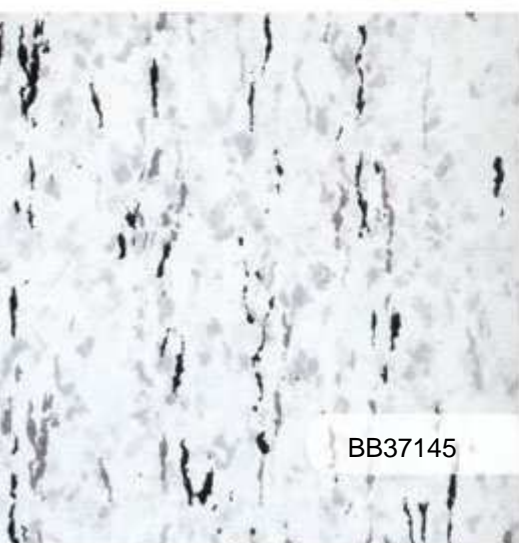
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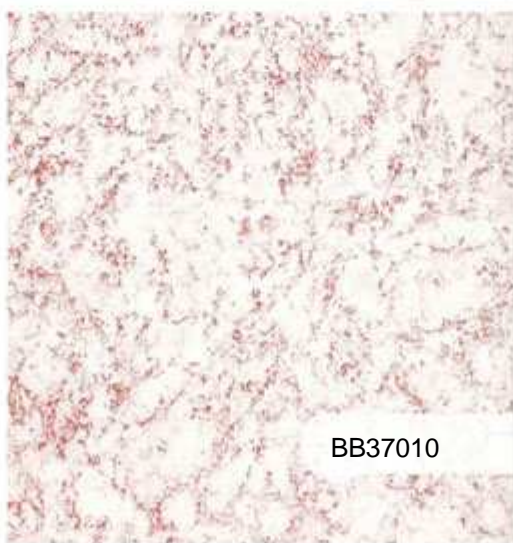
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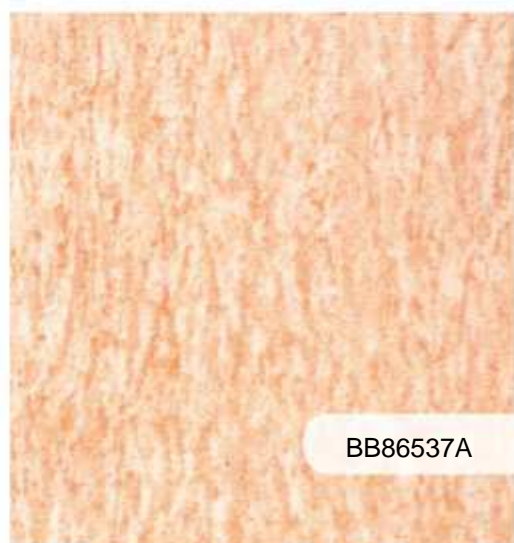
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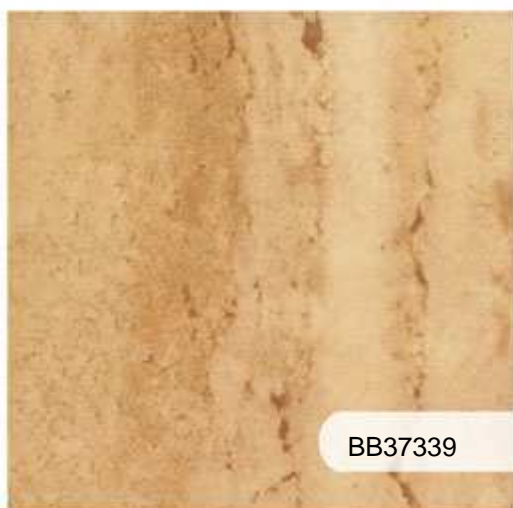
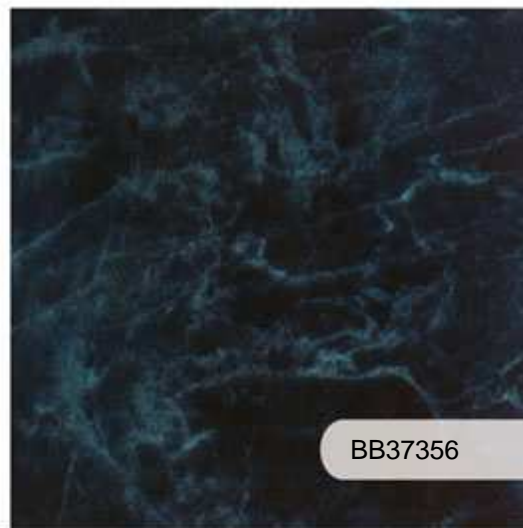
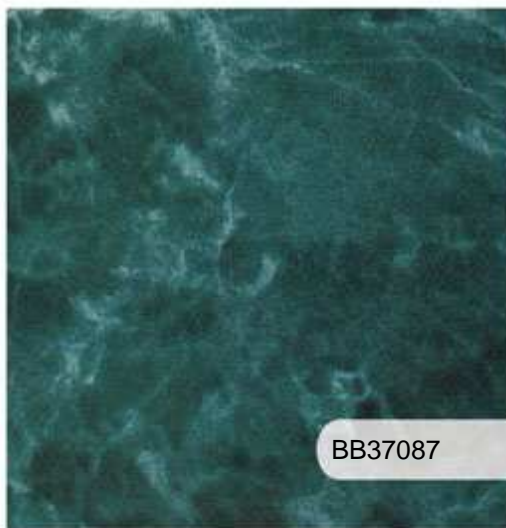
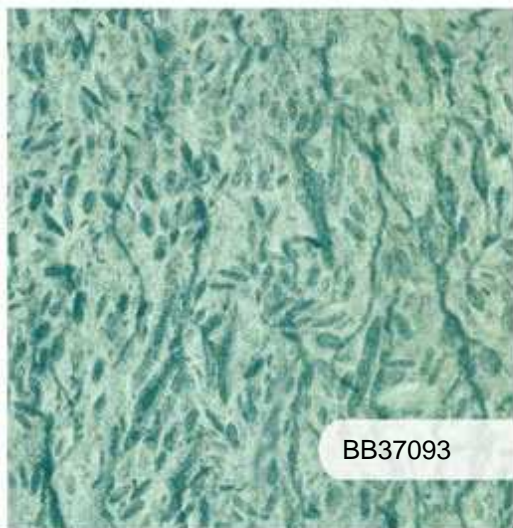


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Stone



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PVDF board quality guarantee period:20years



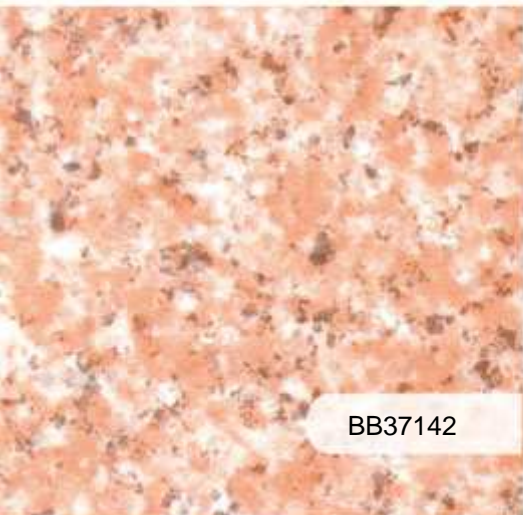
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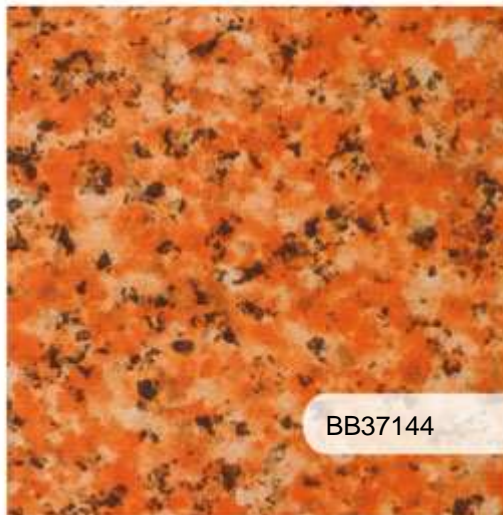
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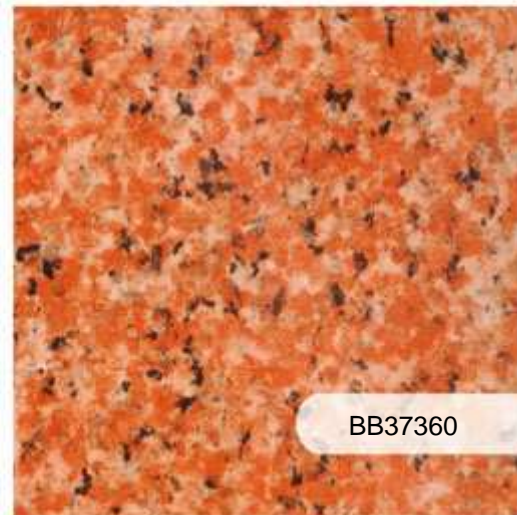
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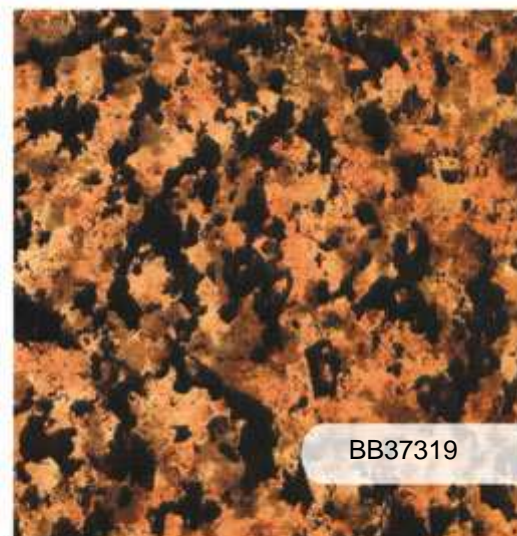
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BB37125




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Stone




BB37355




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BB37113

Polyester board quality guarantee period:10years
PVDF board quality guarantee period:20years



BB003



BB010



BB005



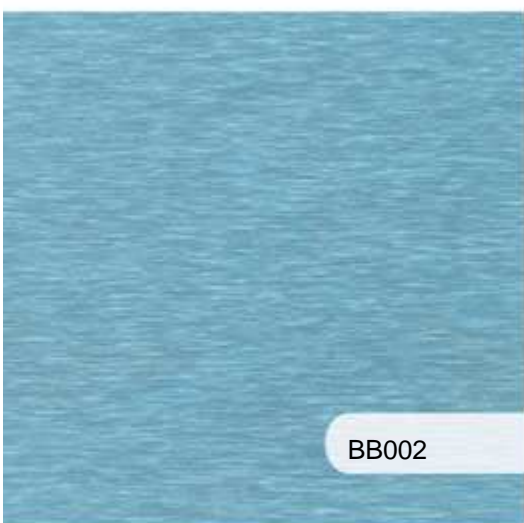
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BB008



BB002



BB004



BB026

Metal



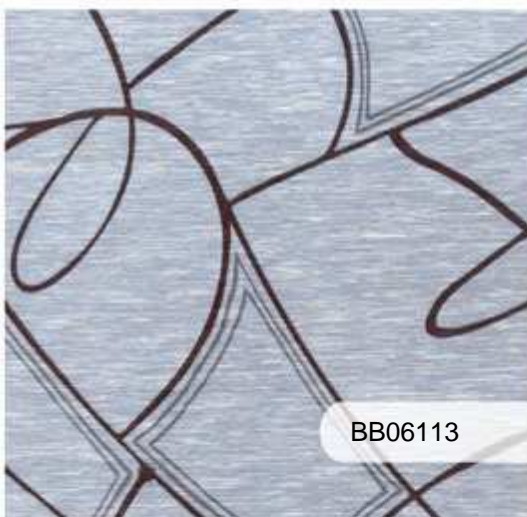
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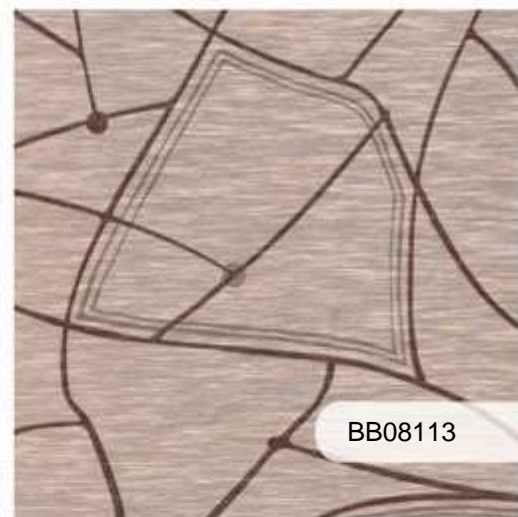
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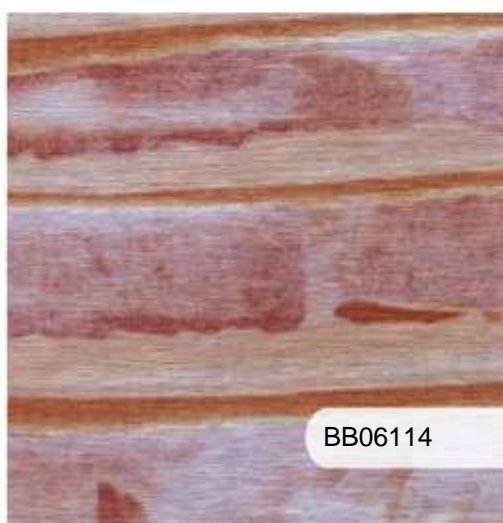
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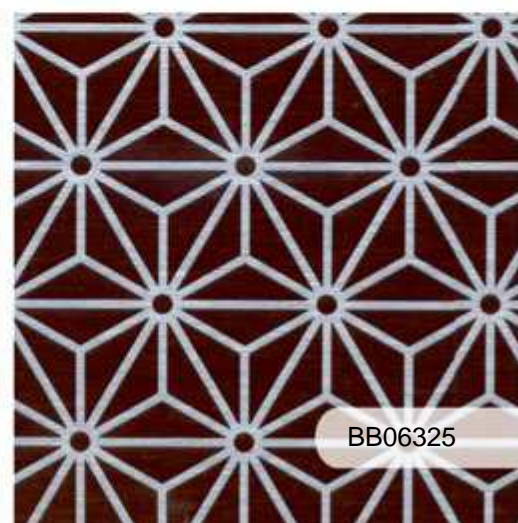
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BB07118



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BB06325

Description: color card and may have difference in kind,
to really kind of order shall prevail.



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Distributor



Curtain wall construction

Furniture panel

Interior decoration

Curtain wall construction

