



江阴优沃复合新材料有限公司  
JIANGYIN YOOBOND NEW COMPOSITE PANEL CO.,LTD

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一站式新型复合材料供货商  
One-stop manufacturer of new composite materials

# MORE NATURAL

真天然·更自然

www.yoobond.net



One-stop R&D  
Solution factory for  
new composite  
materials

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江阴优沃复合新材料有限公司是一家致力于一站式复合新型材料的研发生产型企业。旗下拥有品牌YOOBOND®和优沃星®。主要产品包括铝塑复合板、镀锌钢复合板、不锈钢复合板、金属覆膜板以及新型复合类板材包括：铝、PVC发泡复合板、玻璃钢PP蜂窝复合板、铝三维板等，上述复合类板材可达到国家标准认定的阻燃B1级和可燃A2级防火标准。

Jiangyin Yoobond New Composite Panel Co., Ltd. is a one-stop R&D Solution factory for new composite materials. It owns brands YOOBOND and Youwoxing. The main products include aluminum composite panels, galvanized steel composite panels, stainless steel composite panels, decoration film composite panels and new composite panels including: aluminum PVC foamed composite panels, FRP PP honeycomb composite panels, aluminum CORE Composite panels, etc. All panels can meet the B1 FR level and non-combustible A2 level standards Which recognized by the national standard.

YOOBOND  
COMPOSITE  
MATERIAL

20+

20年复合材料  
研产经验  
20 years  
experience in  
research and  
production

7

7大  
产品系列  
7 major product  
series

40+

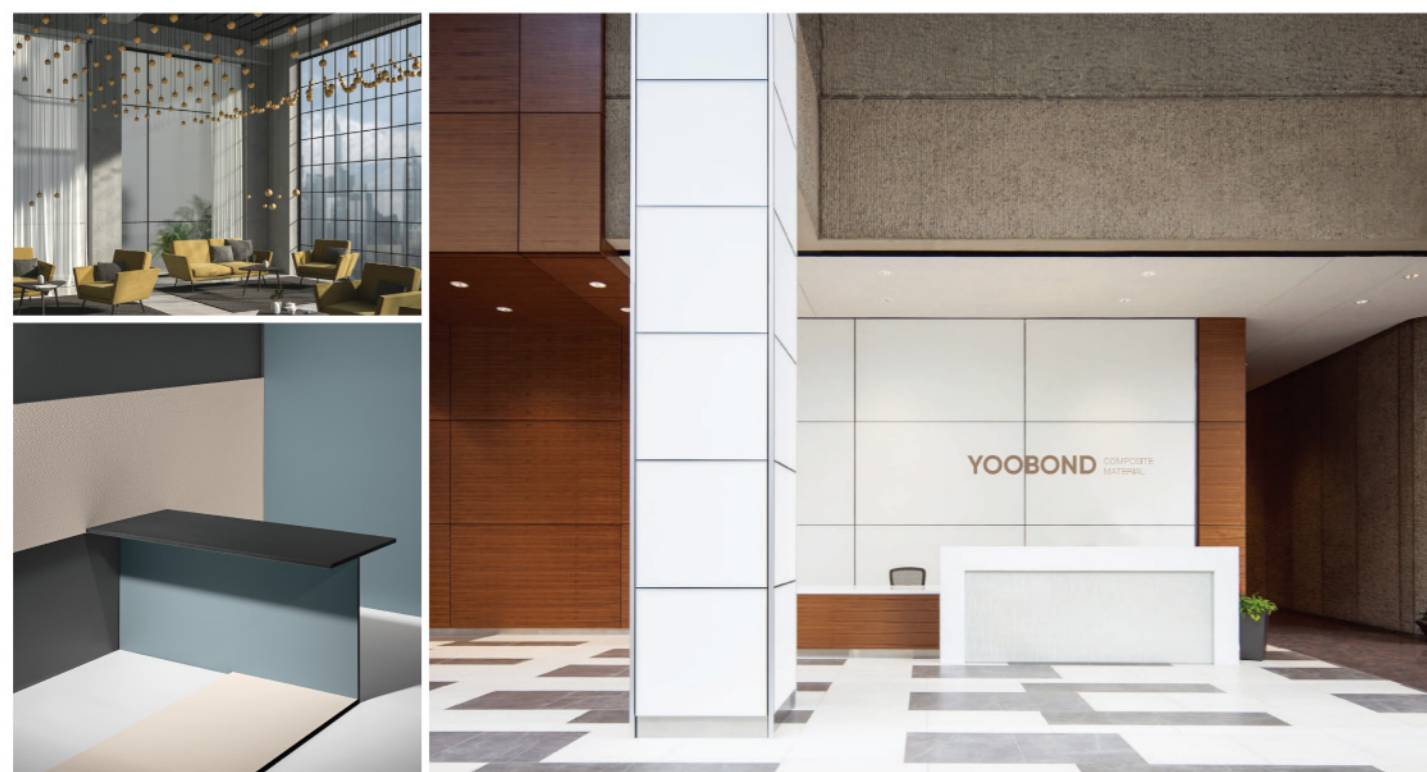
畅销全球40多个  
国家和地区  
Selling well in  
more than 40  
countries and  
regions around  
the world

500

全球500强  
合作企业  
The world's top  
500 coopera-  
tive enterprises

3000+

超过3000个  
色彩花纹选择  
More than 3000  
color to choose



PRODUCT FEATURES

产品特性



A级防火  
Class A Fire Protection



抗刮耐磨  
Scratch & Wear  
Resistance



自洁耐污  
Self-cleaning & Stain  
Resistant



保温隔音  
Heat Preservation & Sound  
Insulation



易于修复  
Easy To Repair



极易加工  
Easy To Process



色彩鲜艳  
Brightly Colored



装饰性强  
Highly Decorative



耐水防潮  
Water & Moisture  
Resistance



绿色环保  
Green & Environmental  
Protection

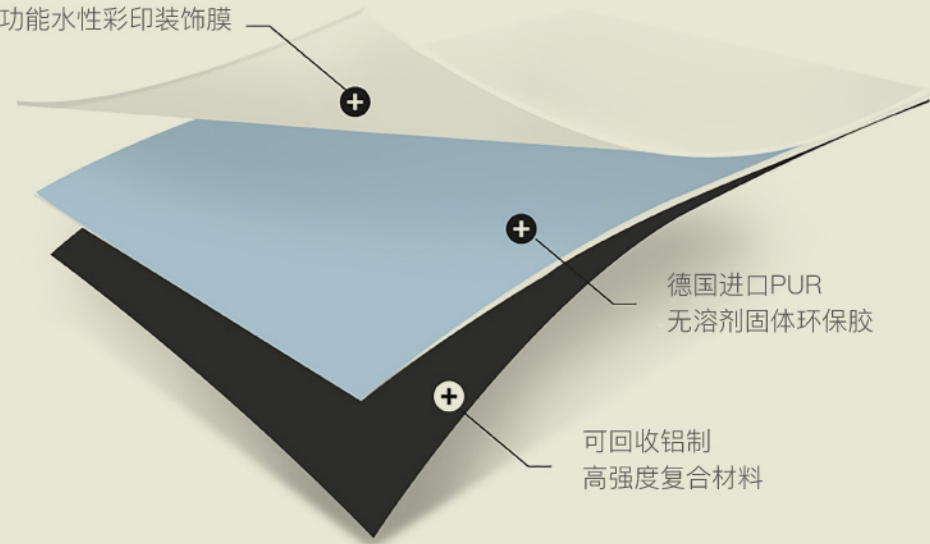


再生回收  
Regeneration & Recovery



# 绿色环保

PP、PET、PVC等  
多功能水性彩印装饰膜



TVOC  
(总挥发性有机化合物)

0.10mg/m<sup>2</sup>·h

小于

5VOC  
(含甲苯的5大化合物)

0.03mg/m<sup>2</sup>·h

小于

HCHO, CH<sub>3</sub>CHO  
(甲醛、乙醛)

0.008mg/m<sup>2</sup>·h

小于

贴近自然，更值得信赖的

## YOOBOND®优沃星®多功能绿色环保墙顶系统

# TEST REPORT

## 测试报告



# OFFICE BUILDING 写字楼

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YB-8001



YB-8002※



YB-8003※

# COMMERCIAL COMPLEX

商业综合体

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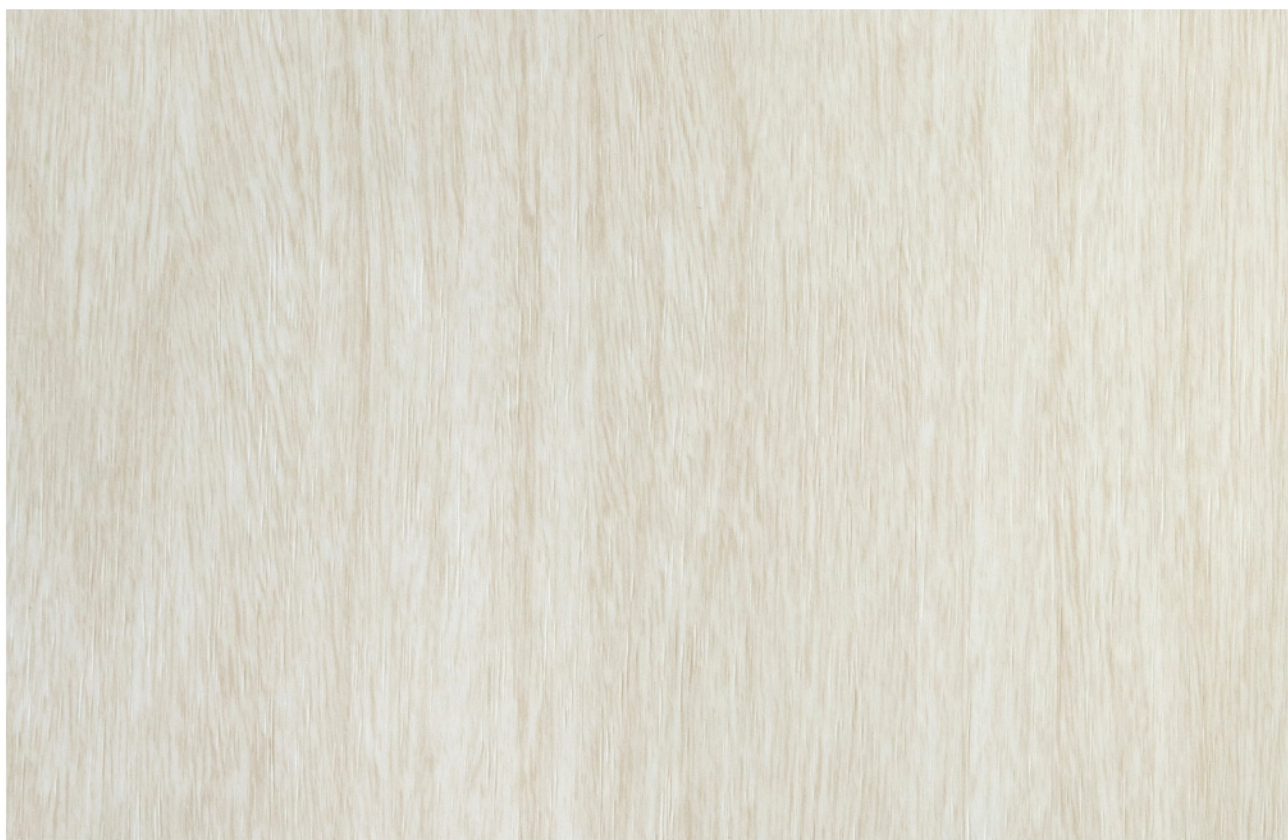
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YB-8005



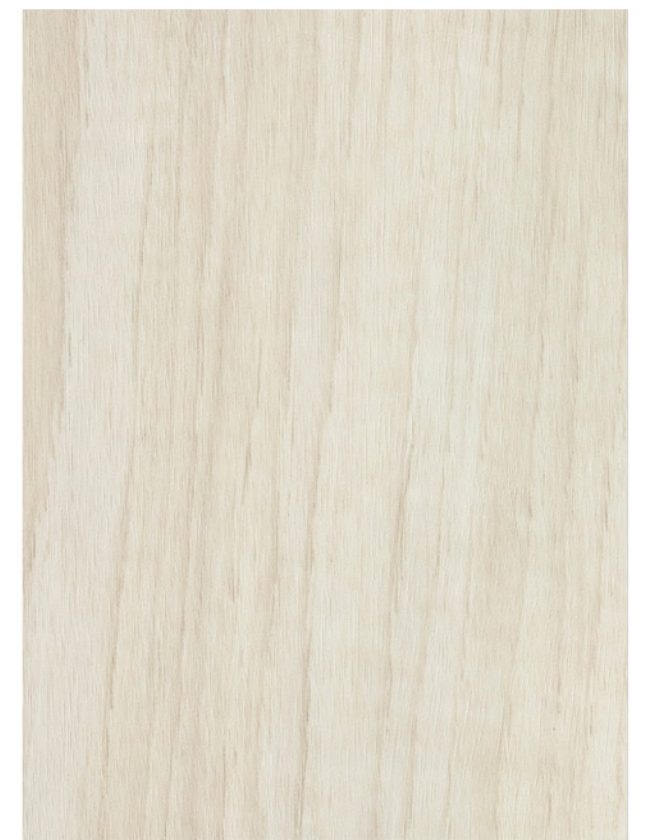
YB-8006



YB-8007



YB-8008



YB-8009※

# WOODEN SERIES 木纹系列

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One-stop Manufacturer of New Composite Materials  
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YB-8010



YB-8011



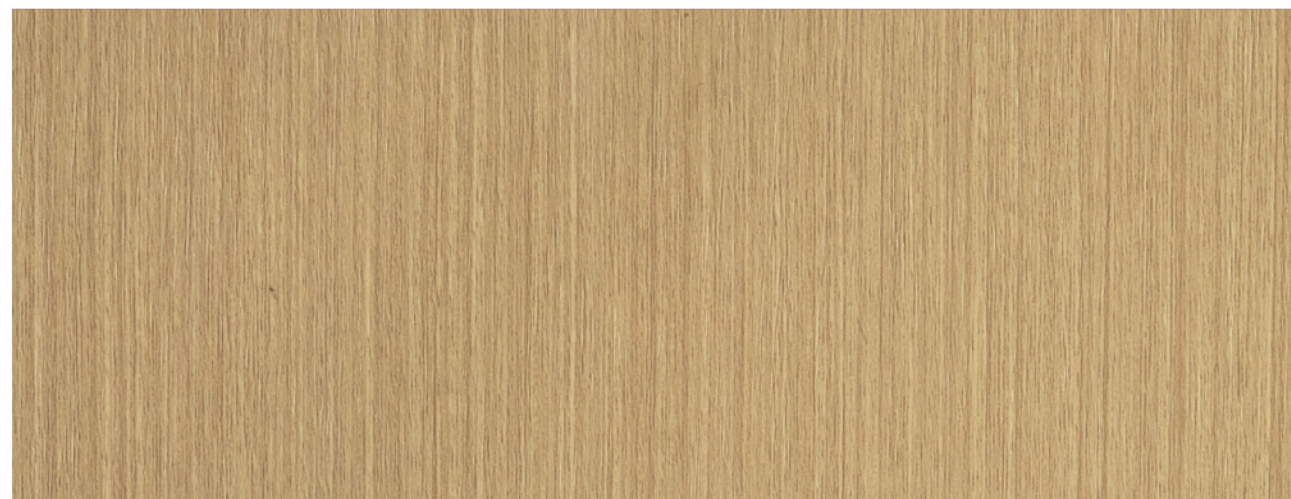
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YB-8016



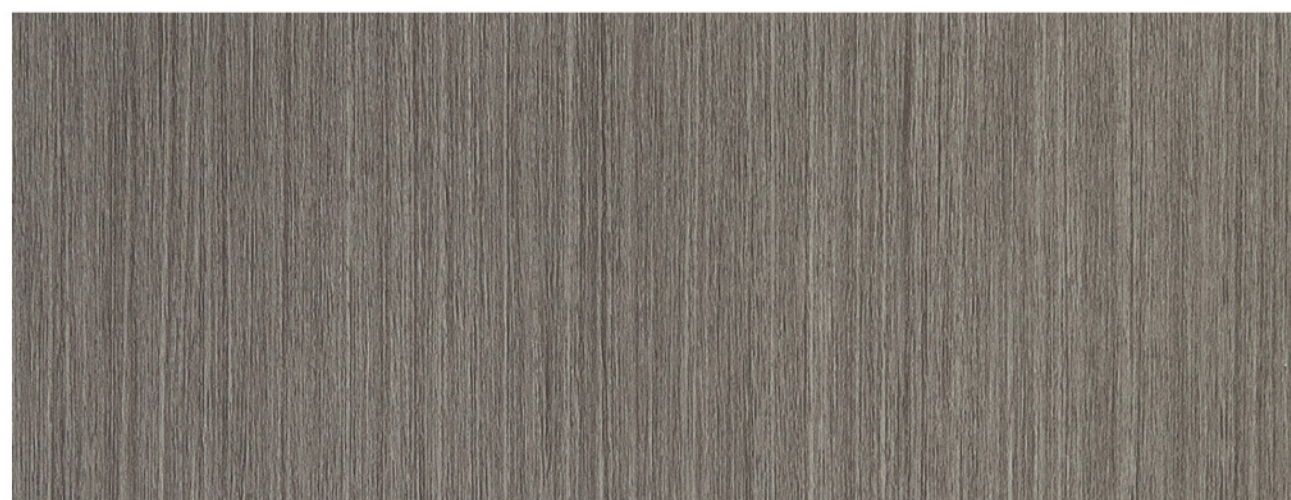
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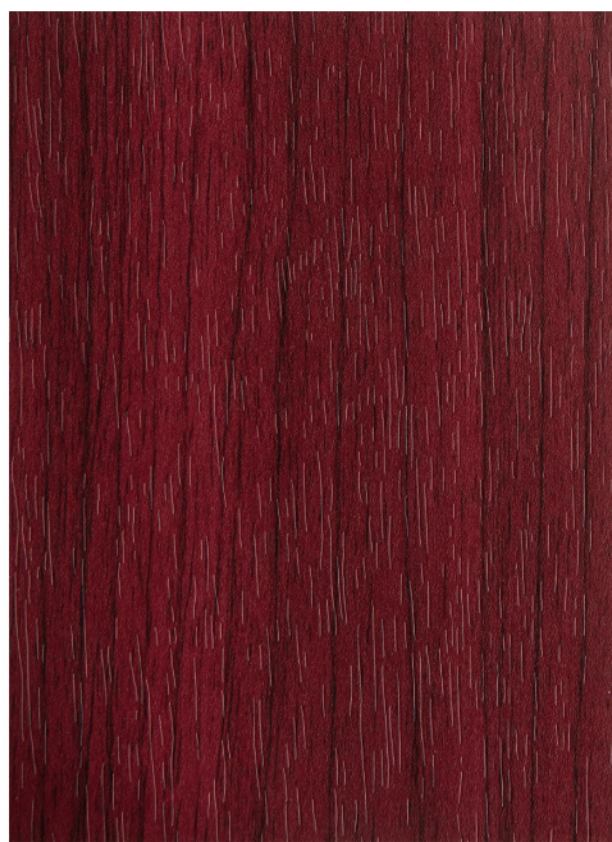


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YB-8014

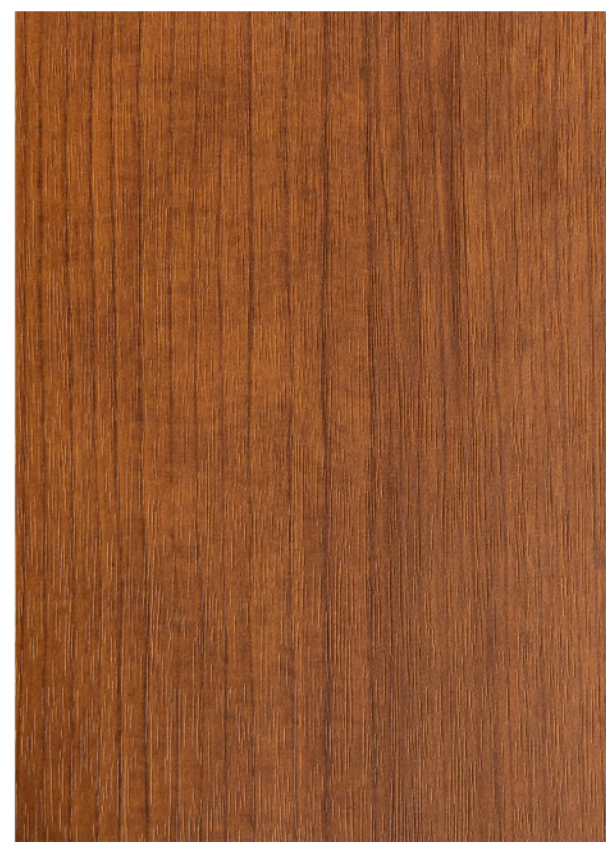




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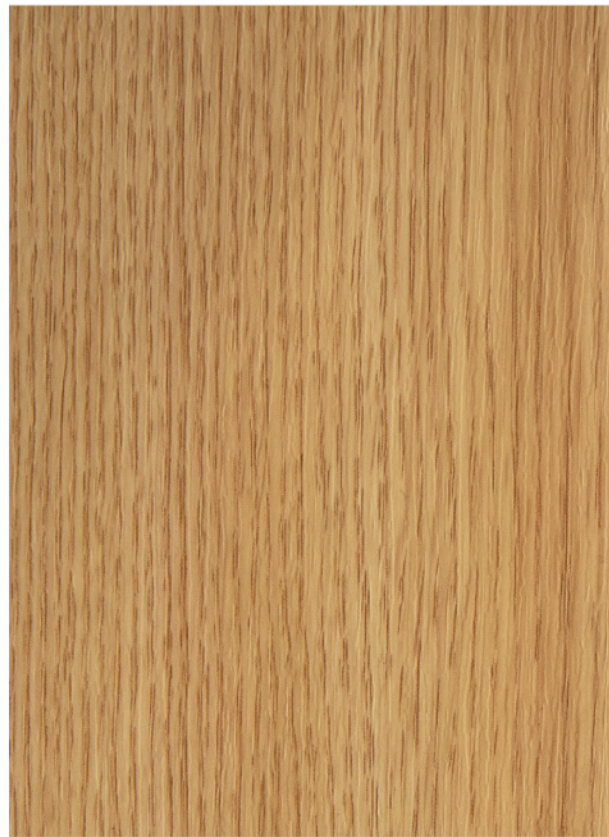
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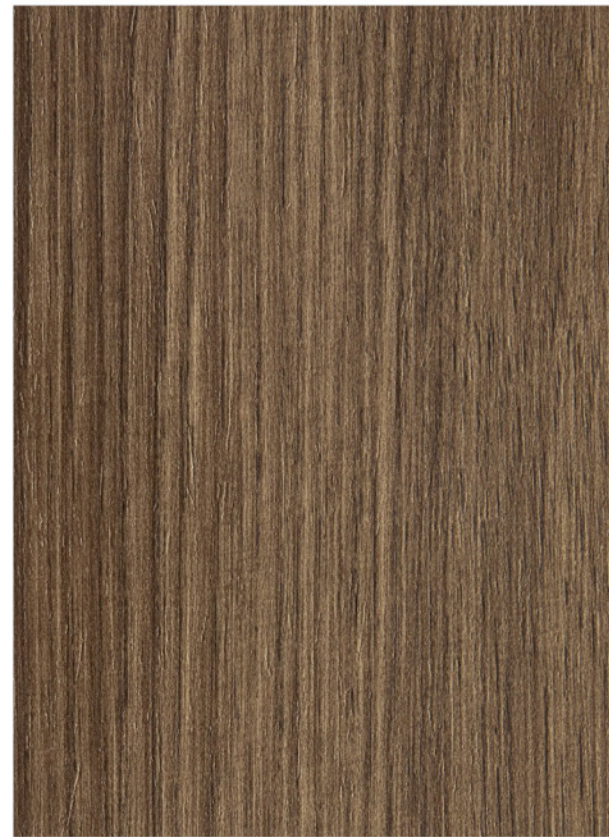
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YB-8022



YB-8023



YB-8024



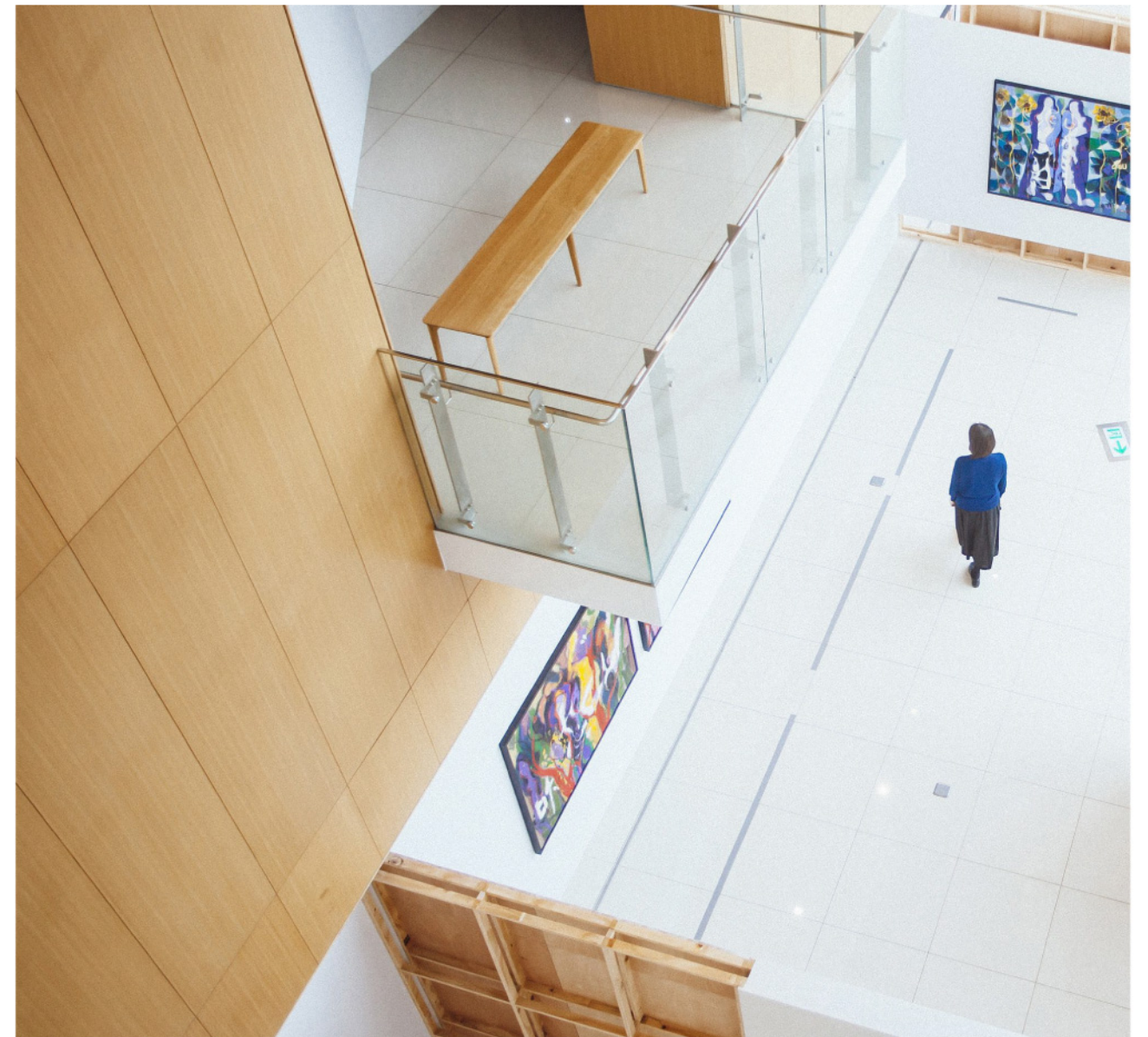
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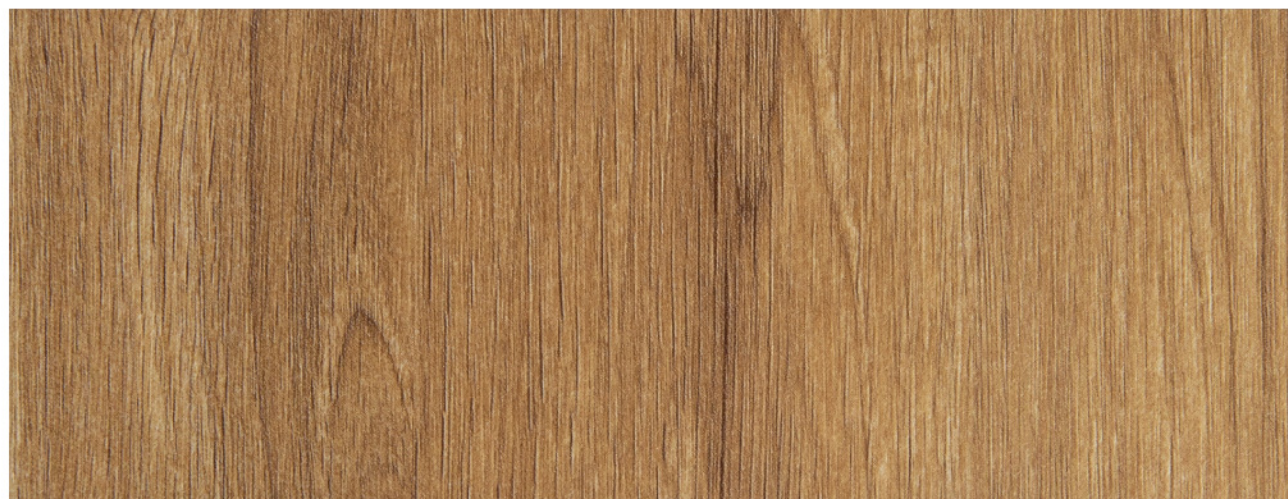


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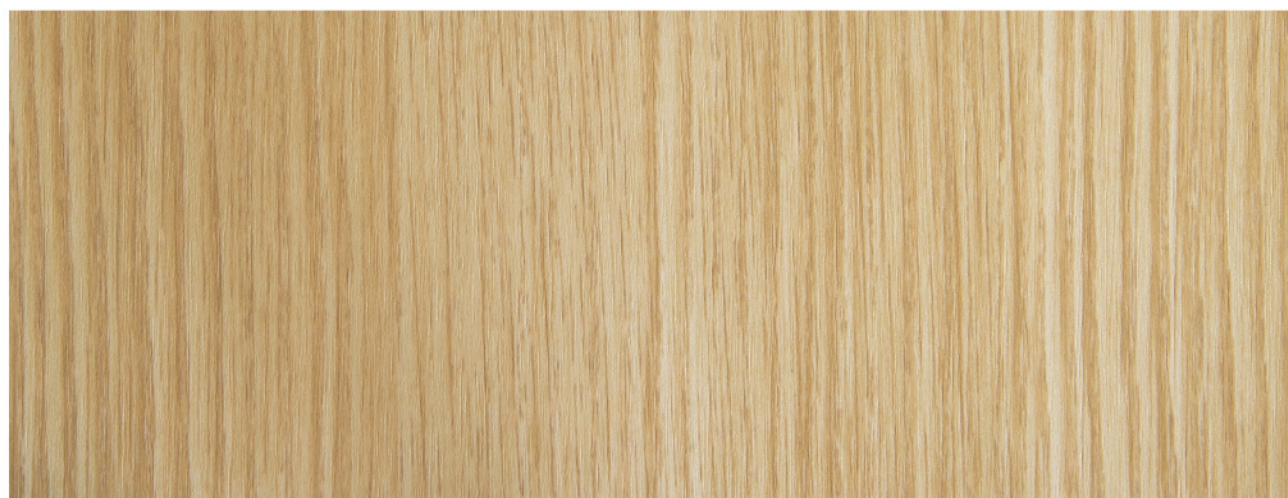




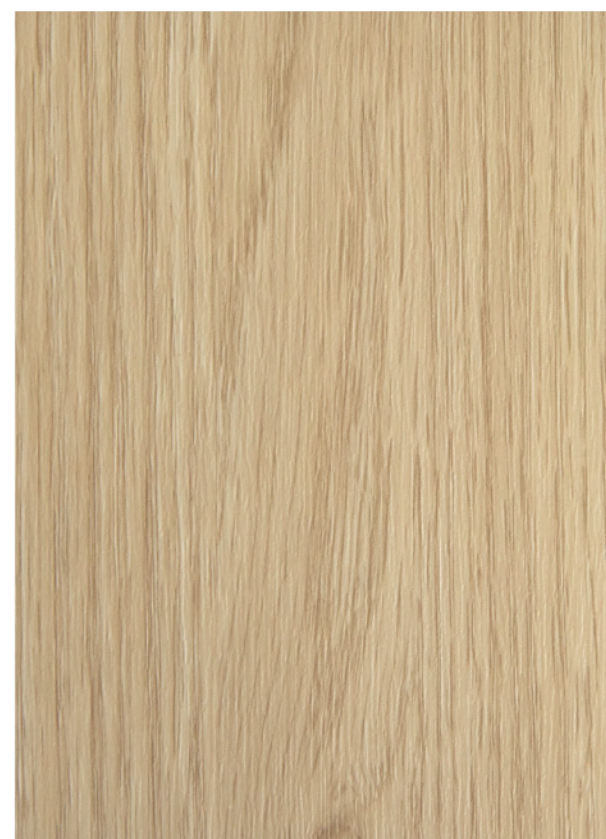
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YB-8030※



YB-8031



YB-8032



YB-8035



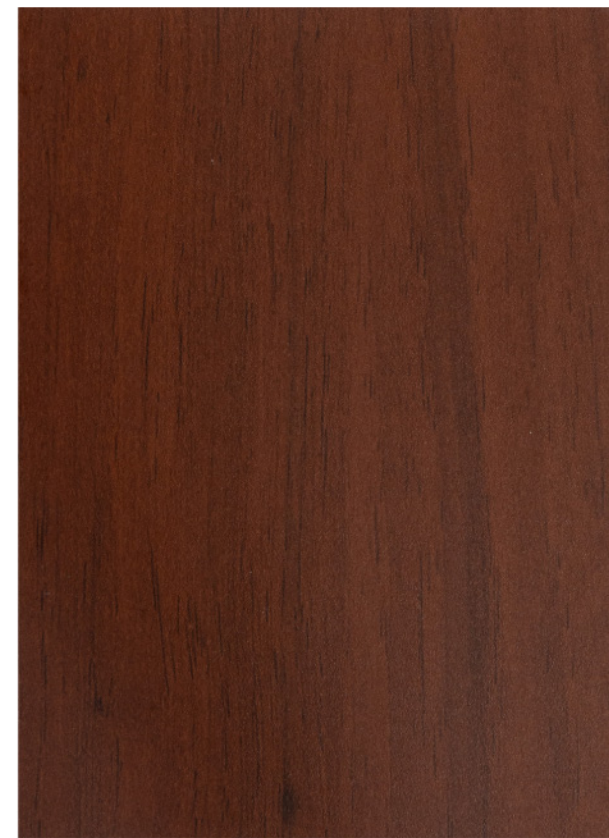
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YB-8033



YB-8034



YB-8037



YB-8038※



YB-8039



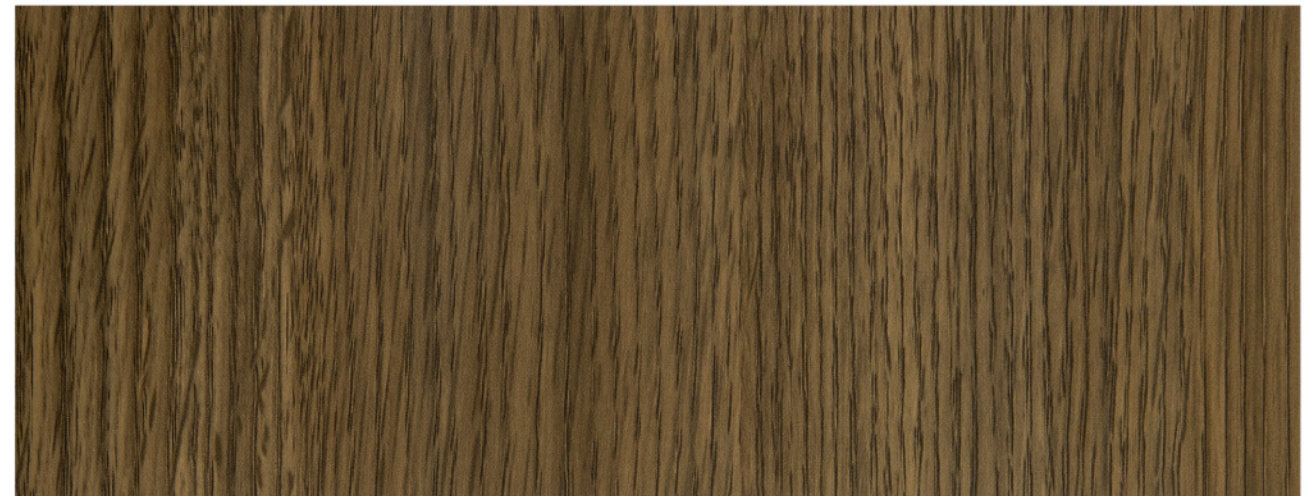
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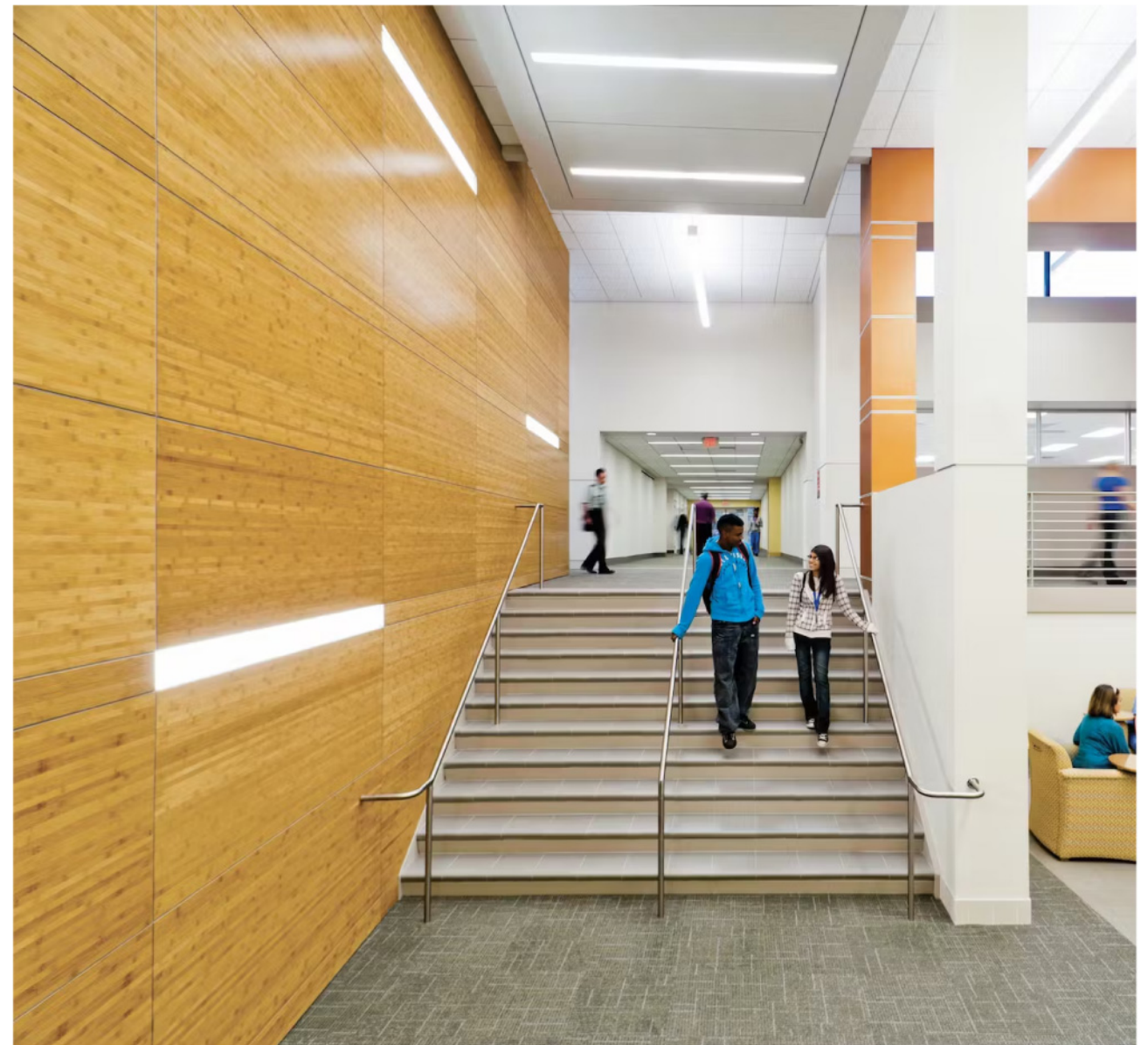
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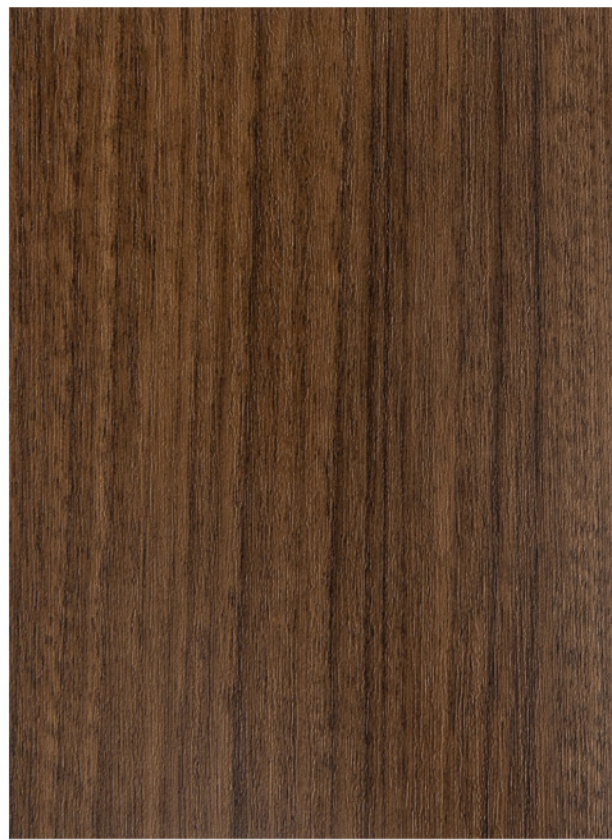


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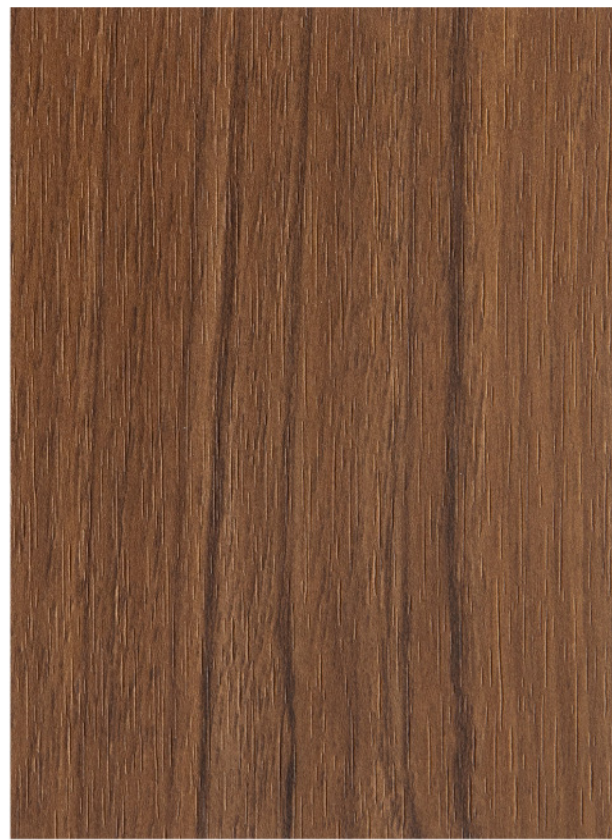


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YB-8044※



YB-8045※



YB-8046



YB-8047



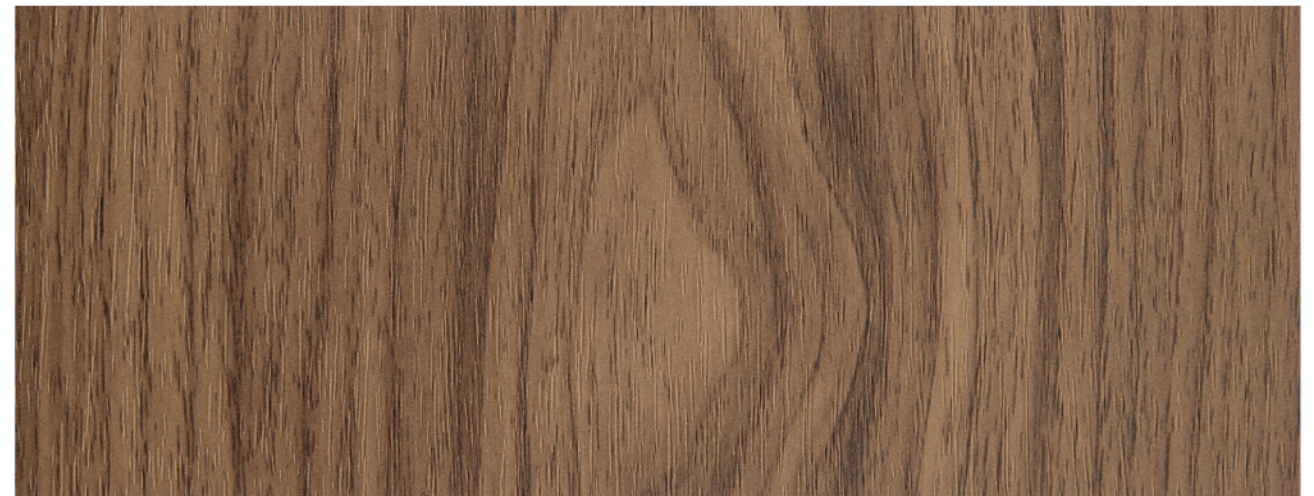
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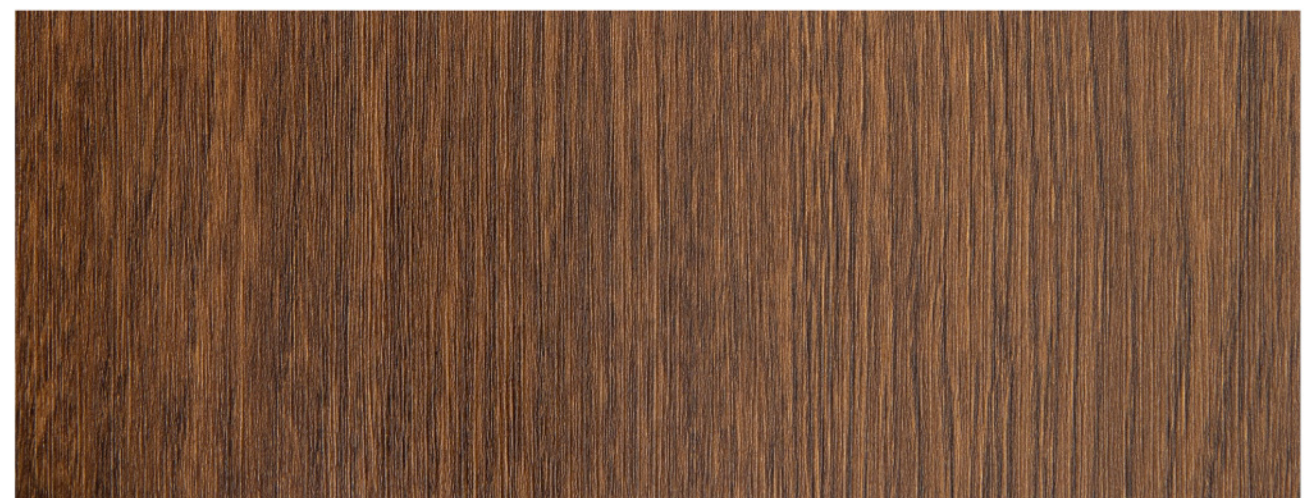
YB-8049 ※ △



YB-8050



YB-8051 ※



YB-8052



YB-8053



YB-8054



YB-8057 ✖



YB-8058



YB-8055



YB-8056



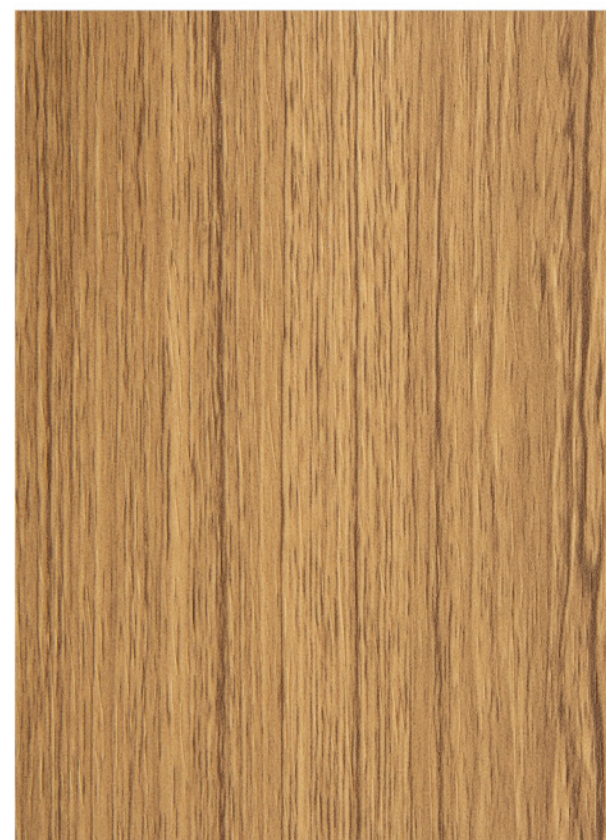




YB-8059



YB-8060 ✖



YB-8063 ✖



YB-8064



YB-8061



YB-8062 ✖ △





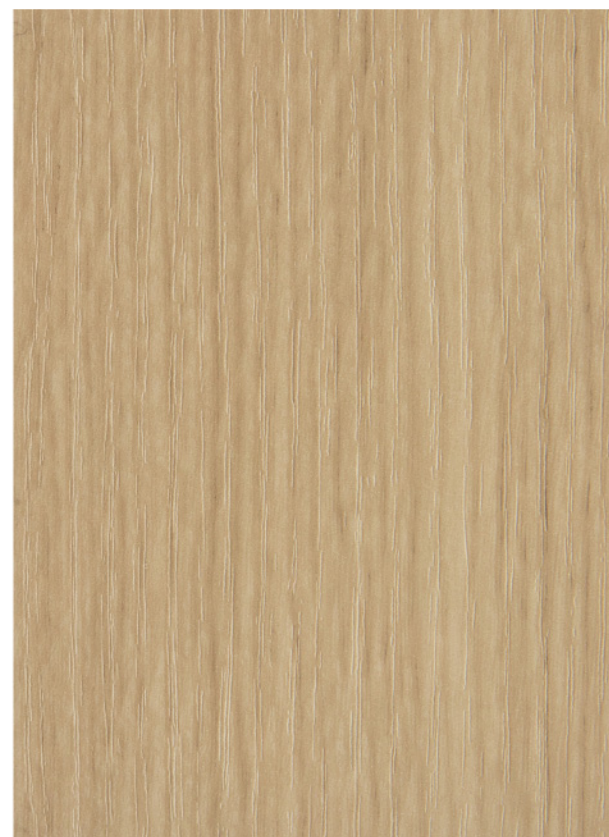
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YB-8068※



YB-8065



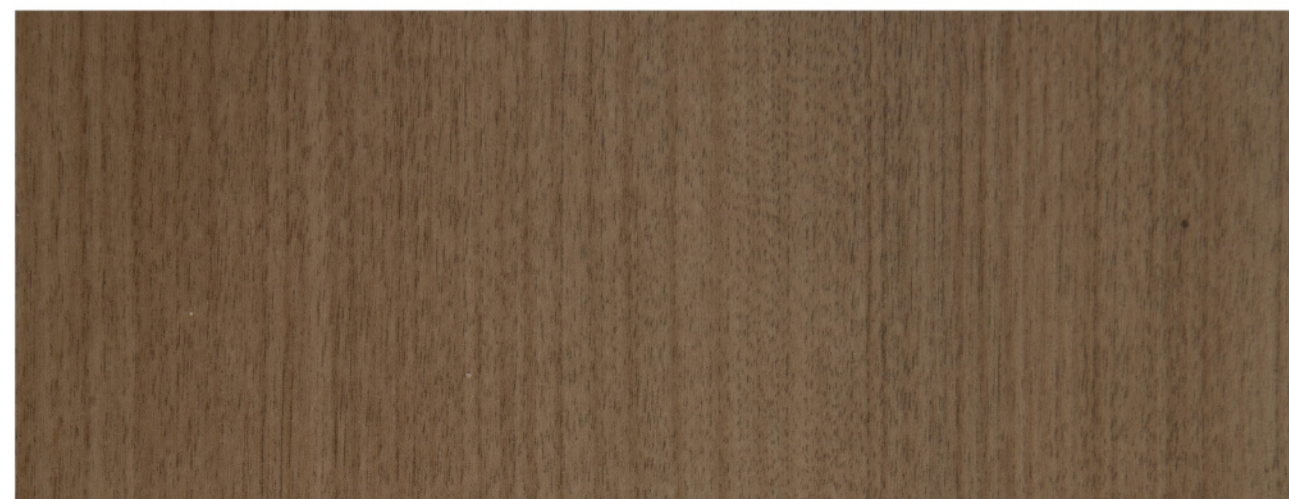
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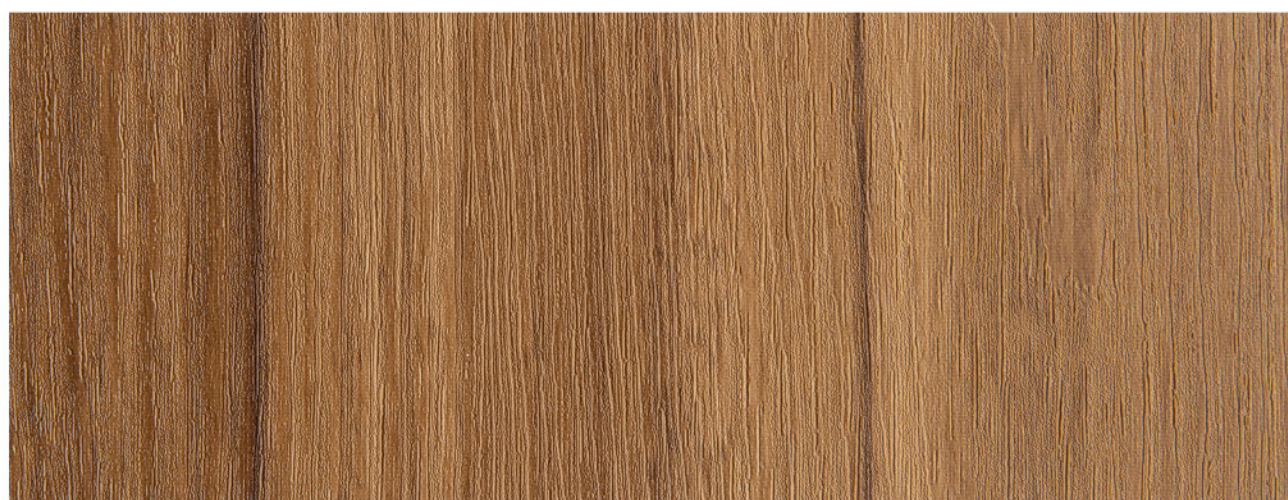
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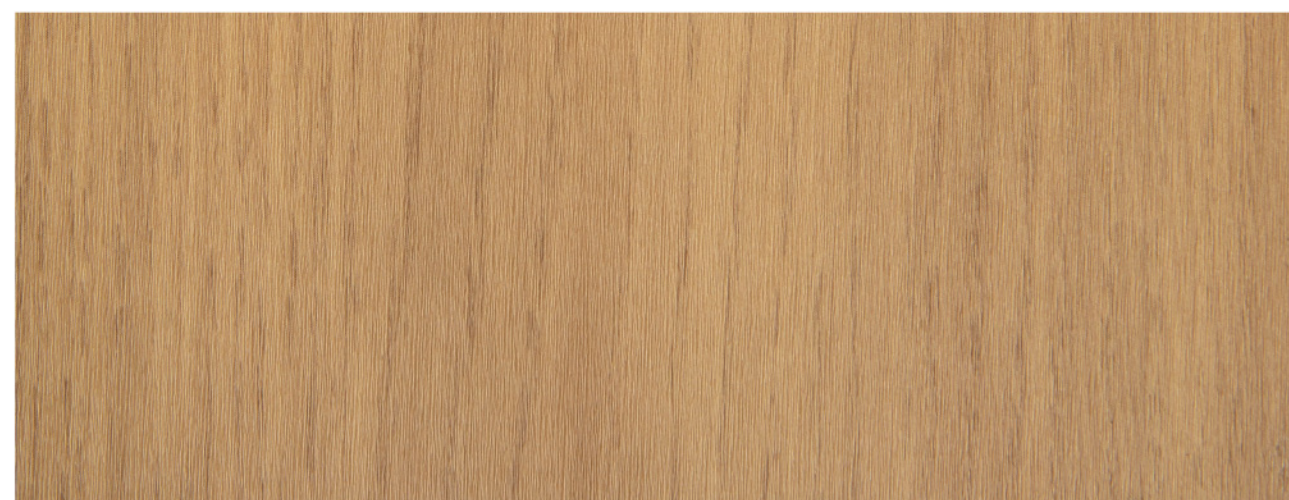
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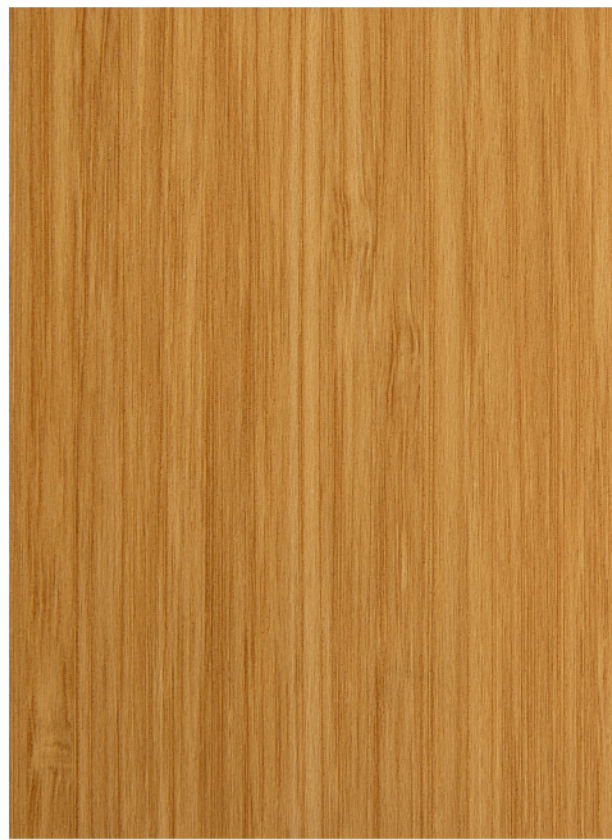
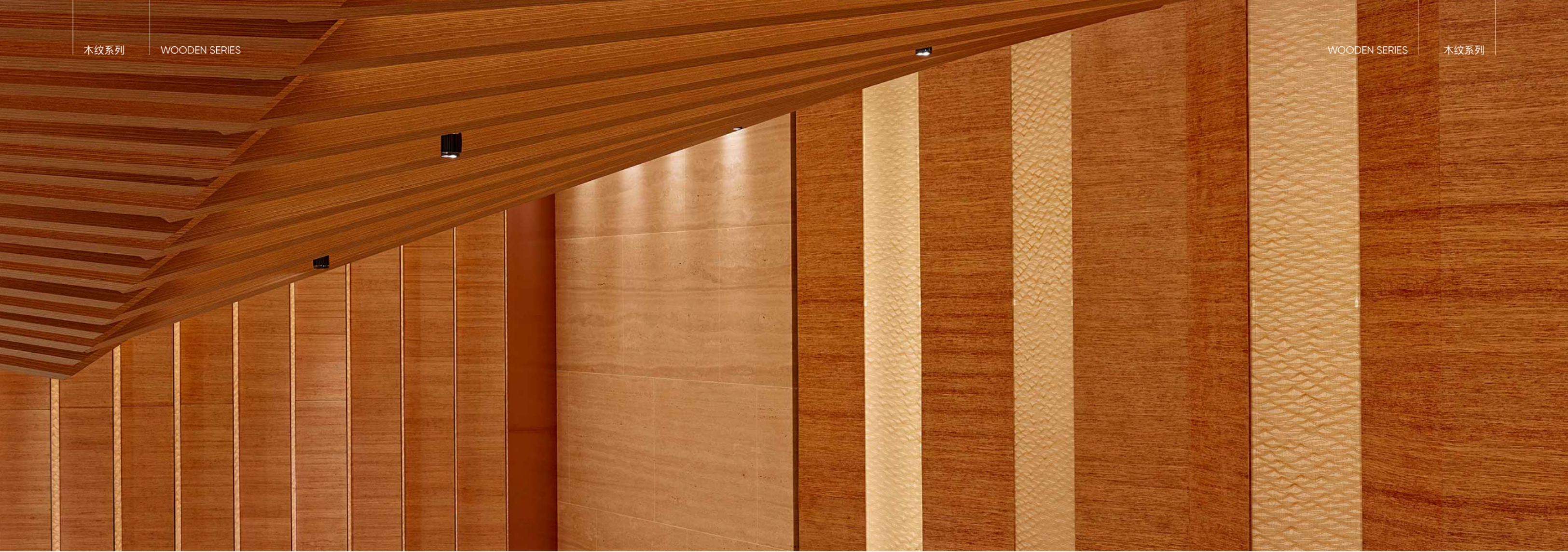
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YB-8071 ※



YB-8074



YB-8075※



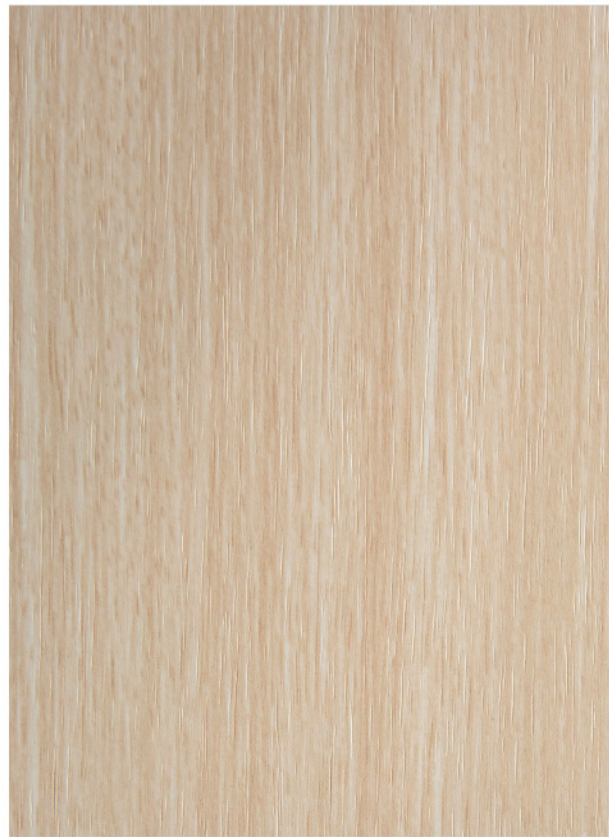
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YB-8077



YB-8078



YB-8079



YB-8080



YB-8081



YB-8082✳



YB-8083



YB-8084✳



YB-8085



YB-8086



YB-8087

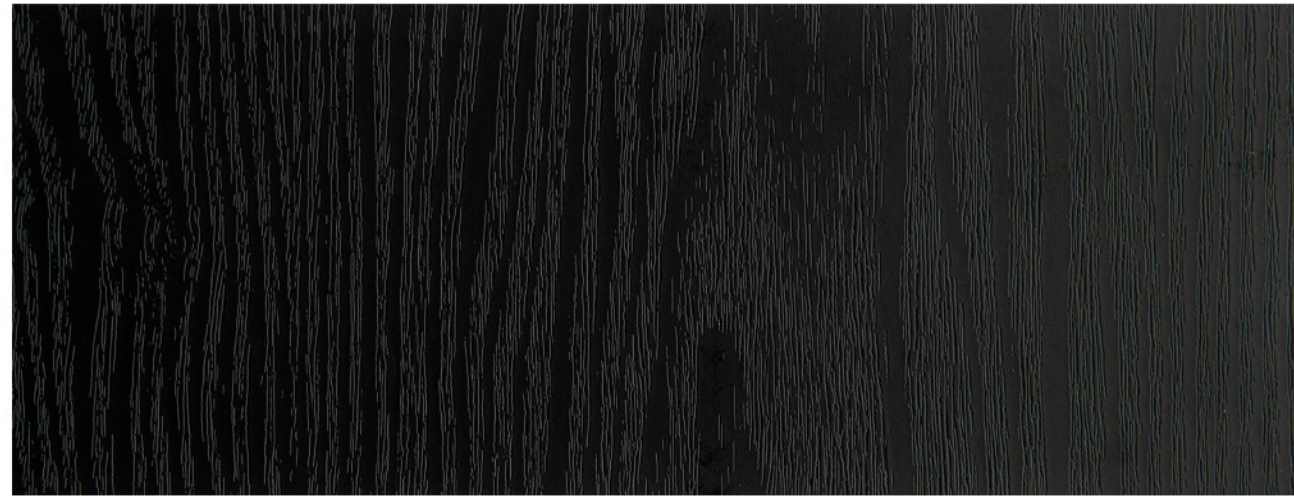


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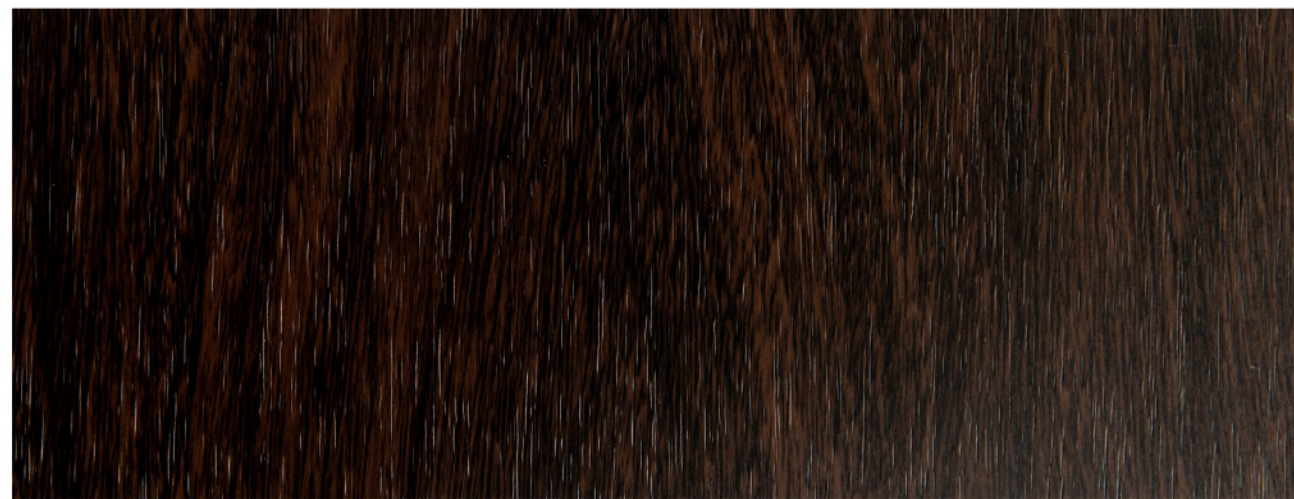


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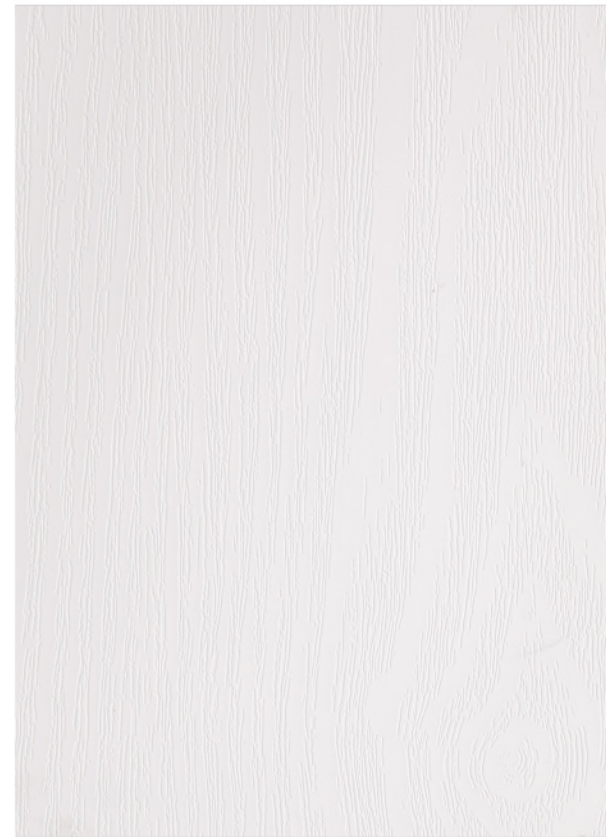




YB-8090



YB-8091



YB-8092



YB-8093※



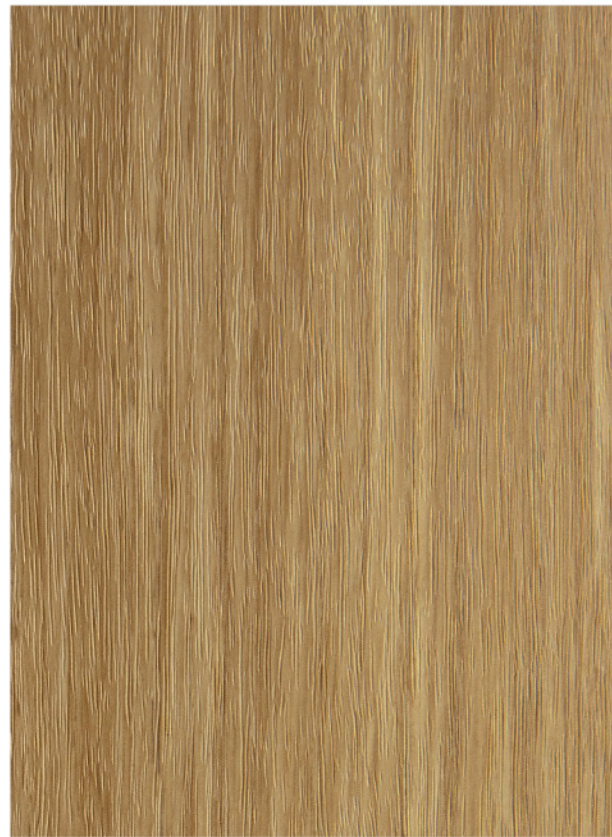
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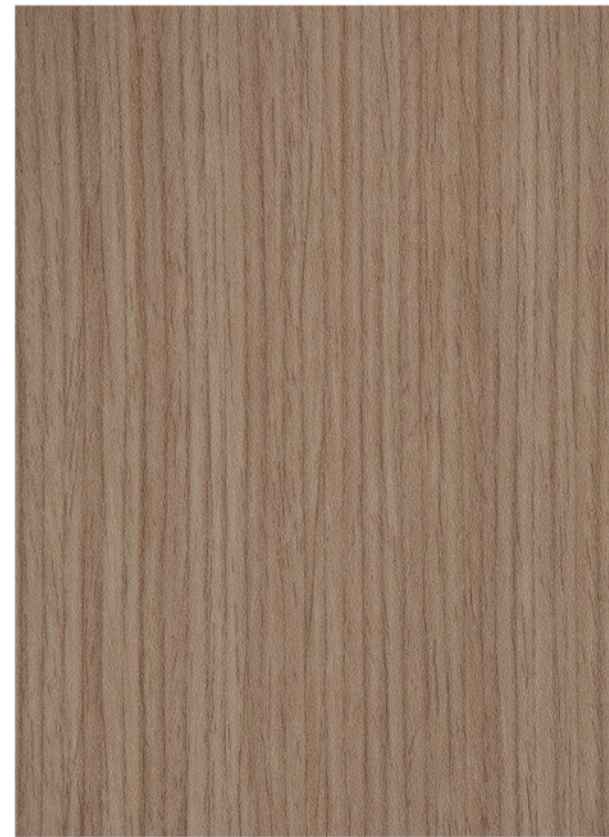
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YB-8096 ※



YB-8097



YB-8100



YB-8101



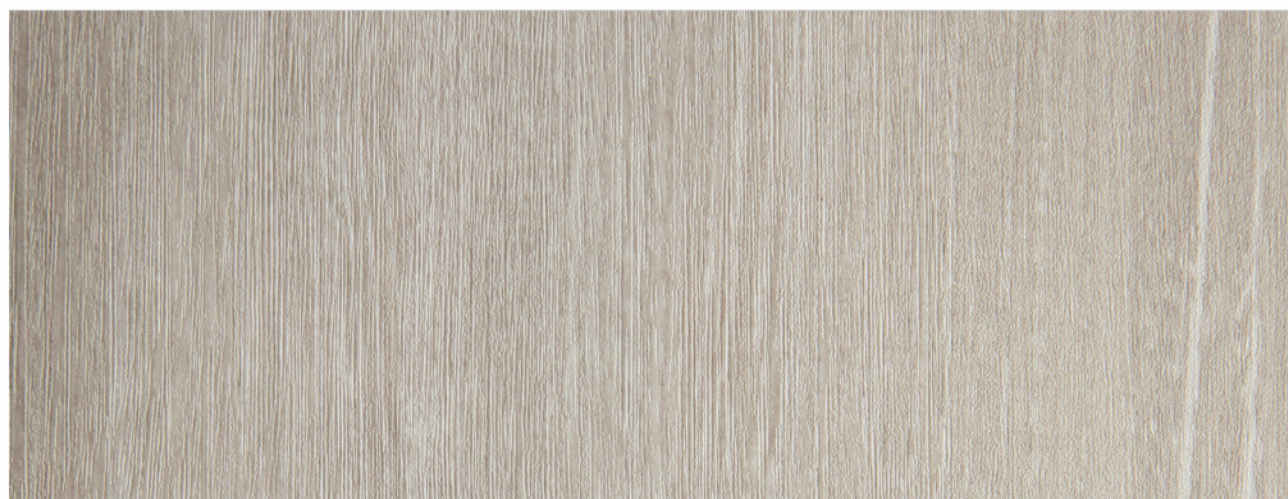
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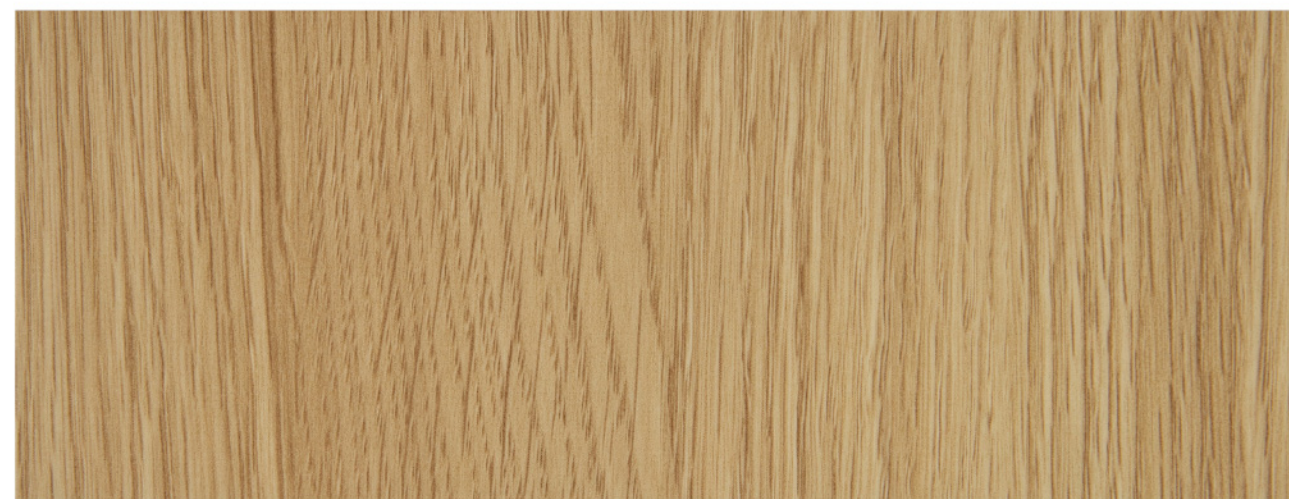
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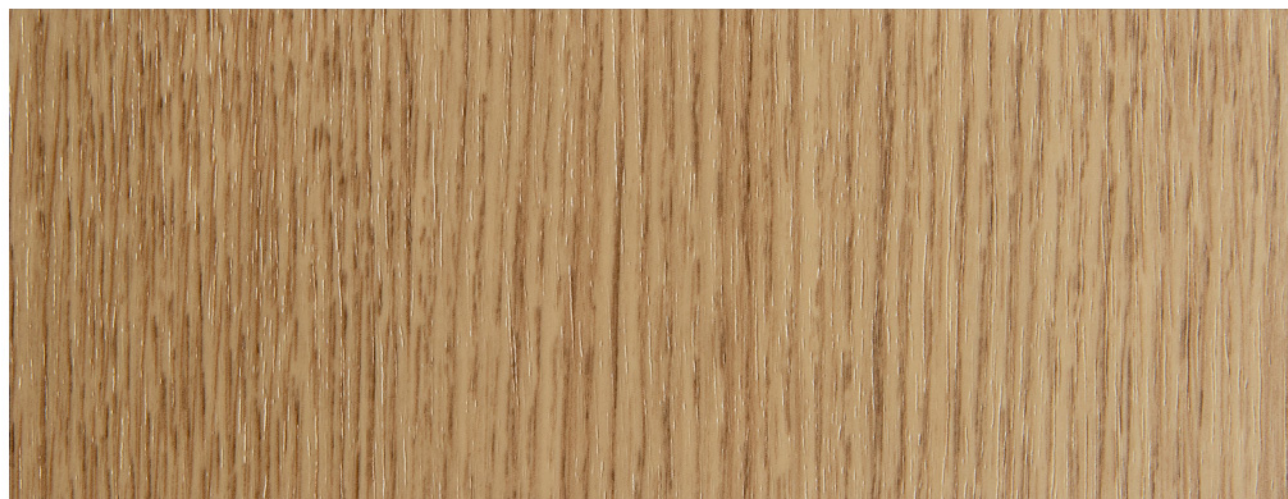




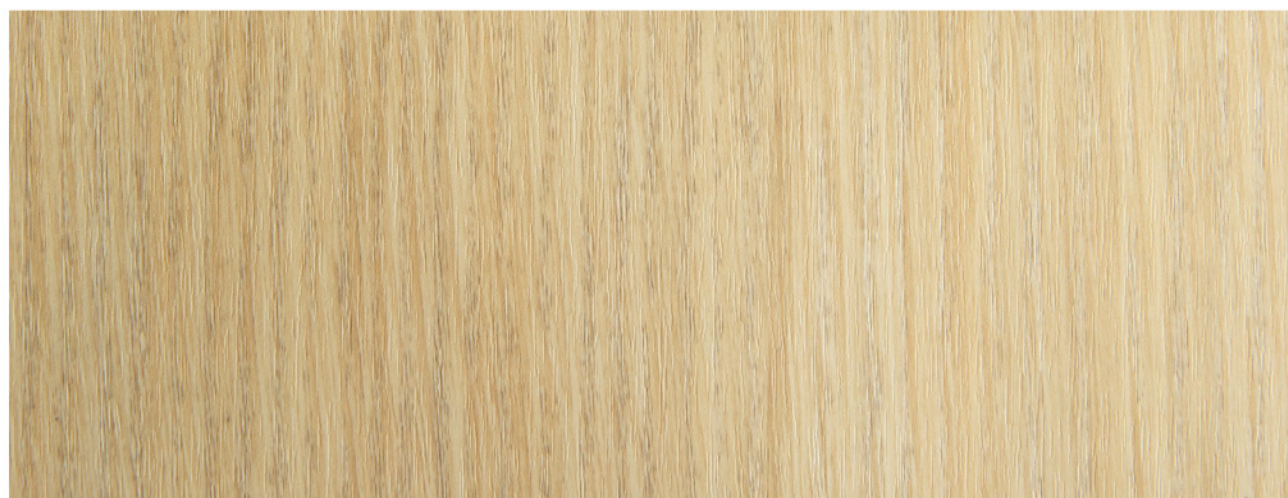
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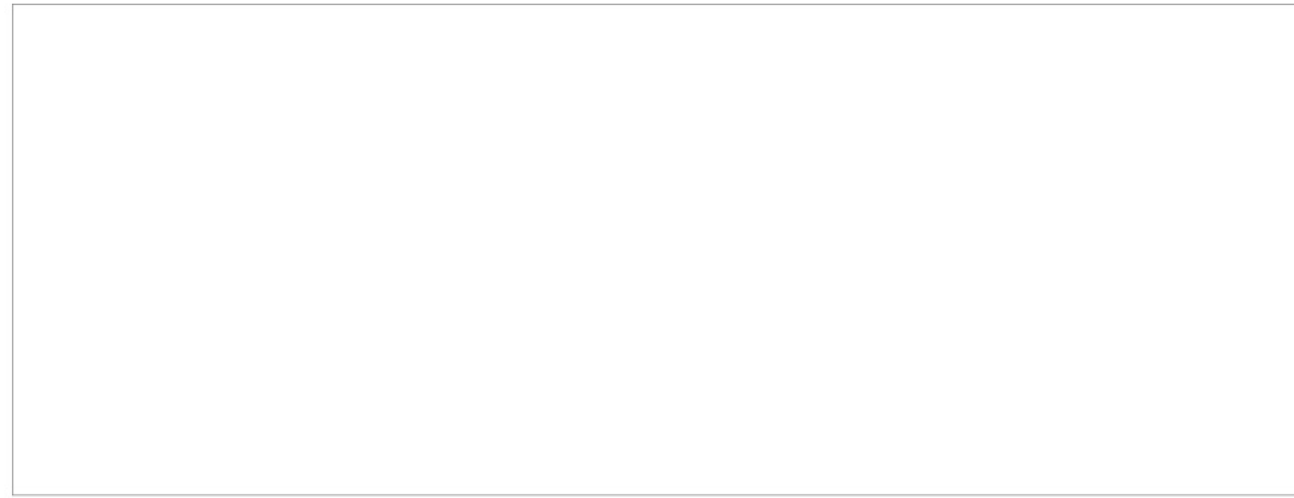


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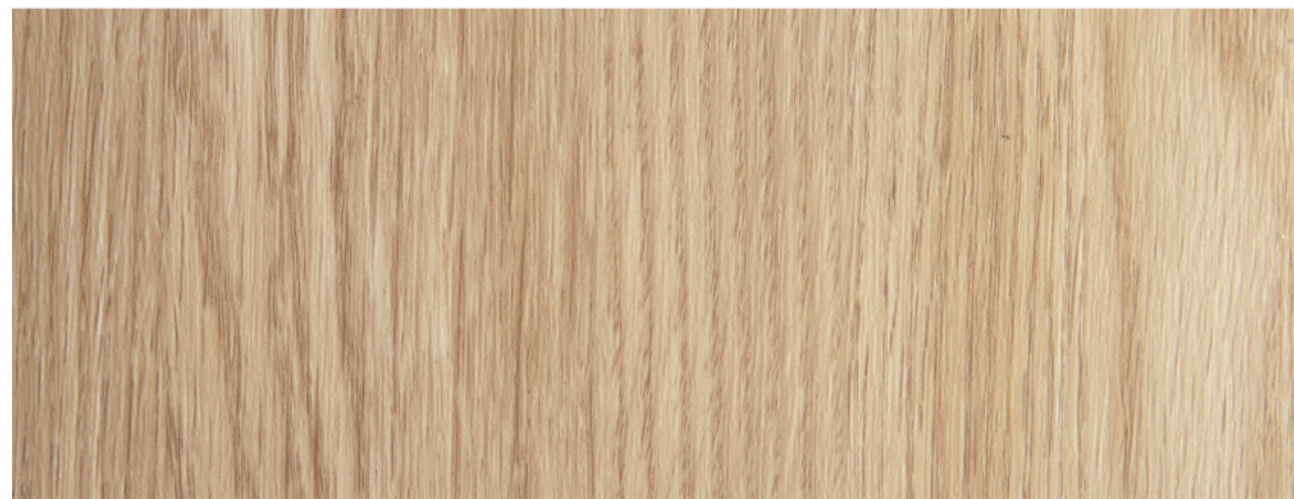


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YB-8106※



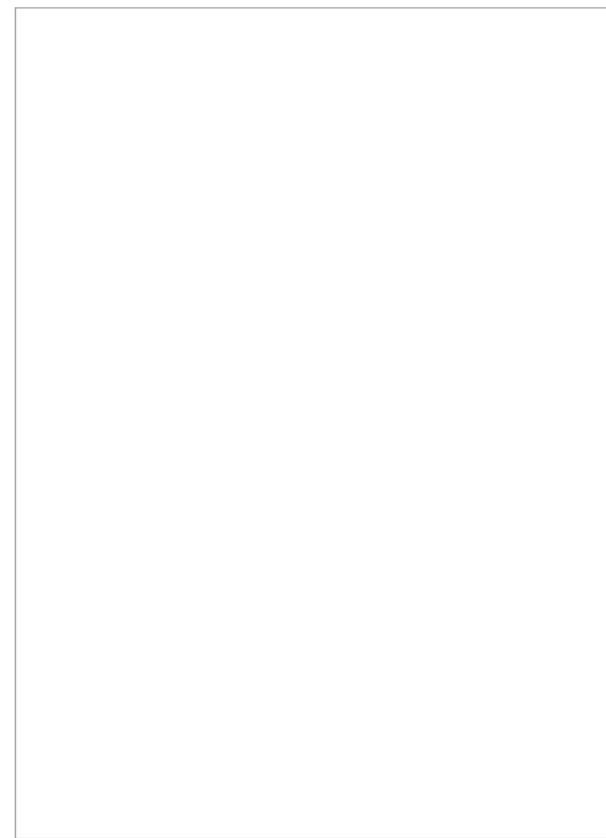
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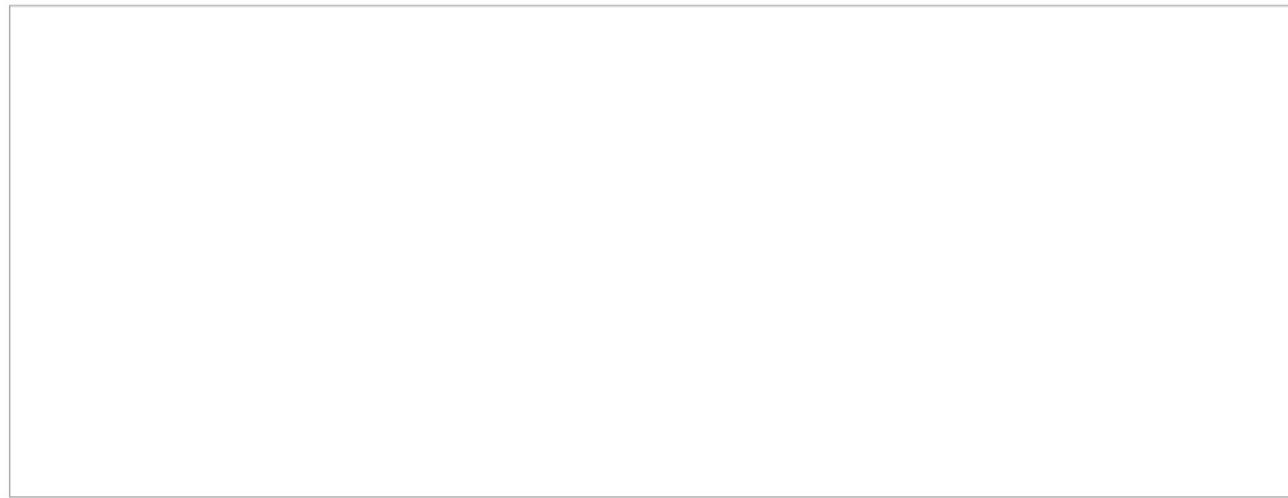
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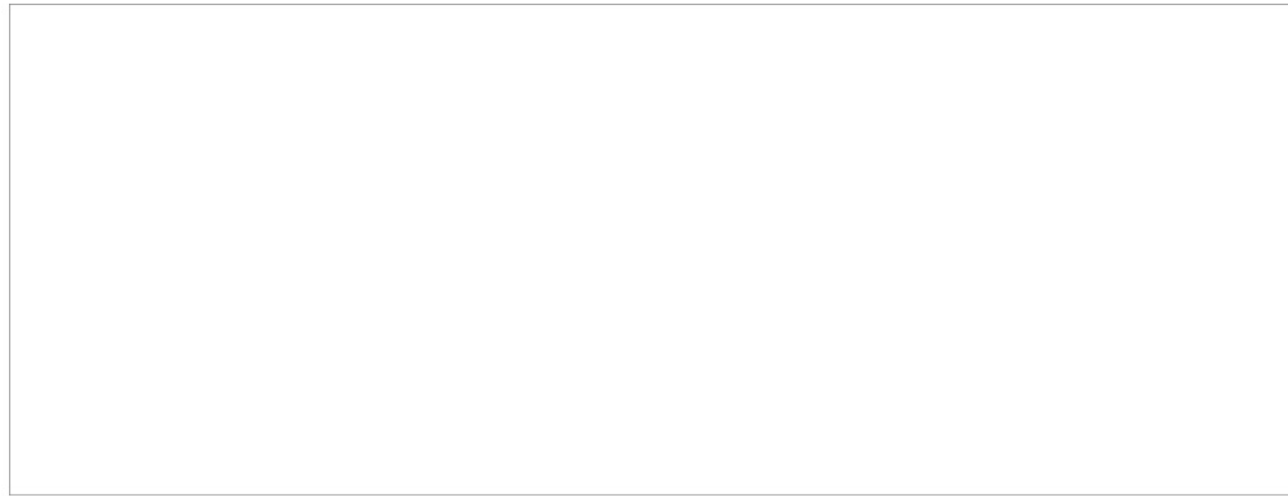
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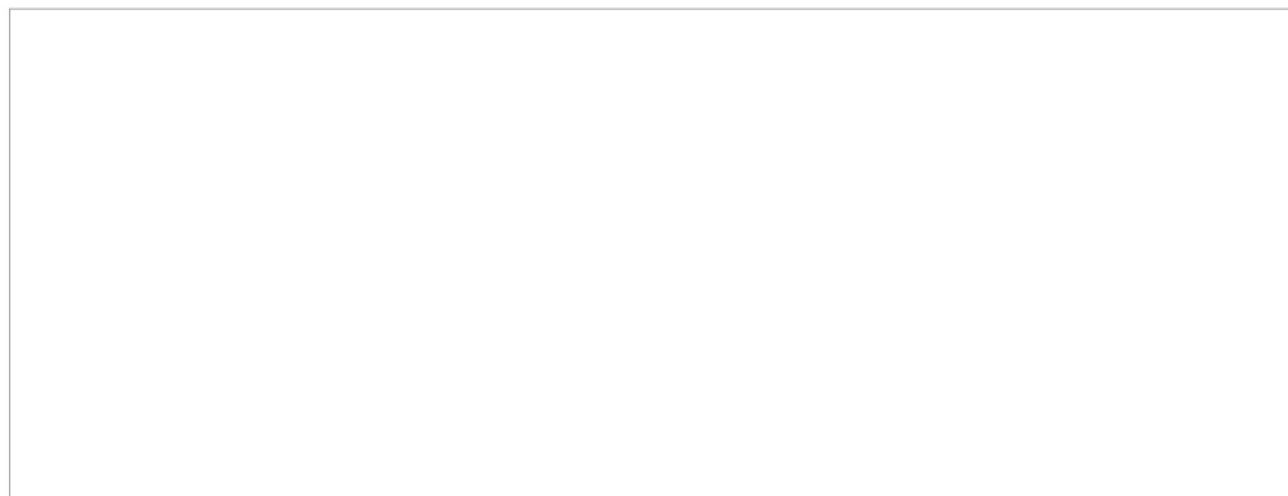
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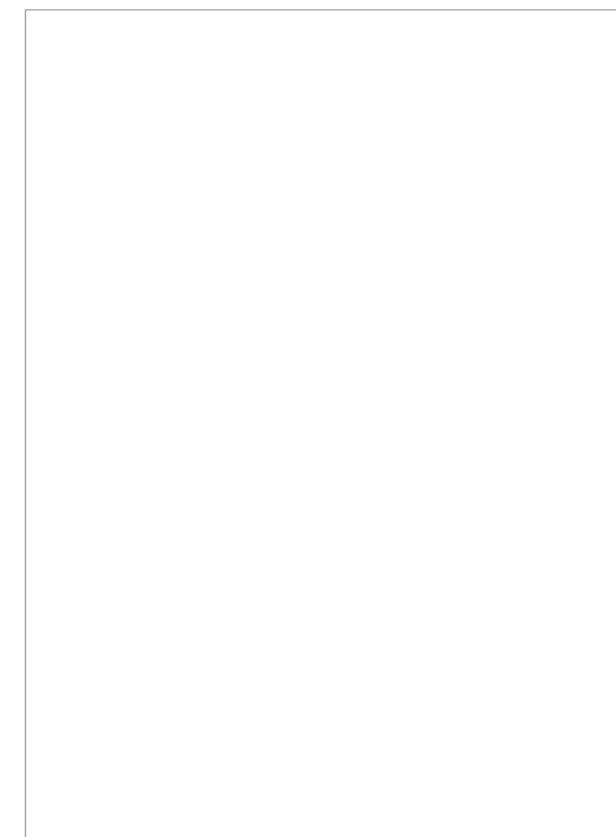
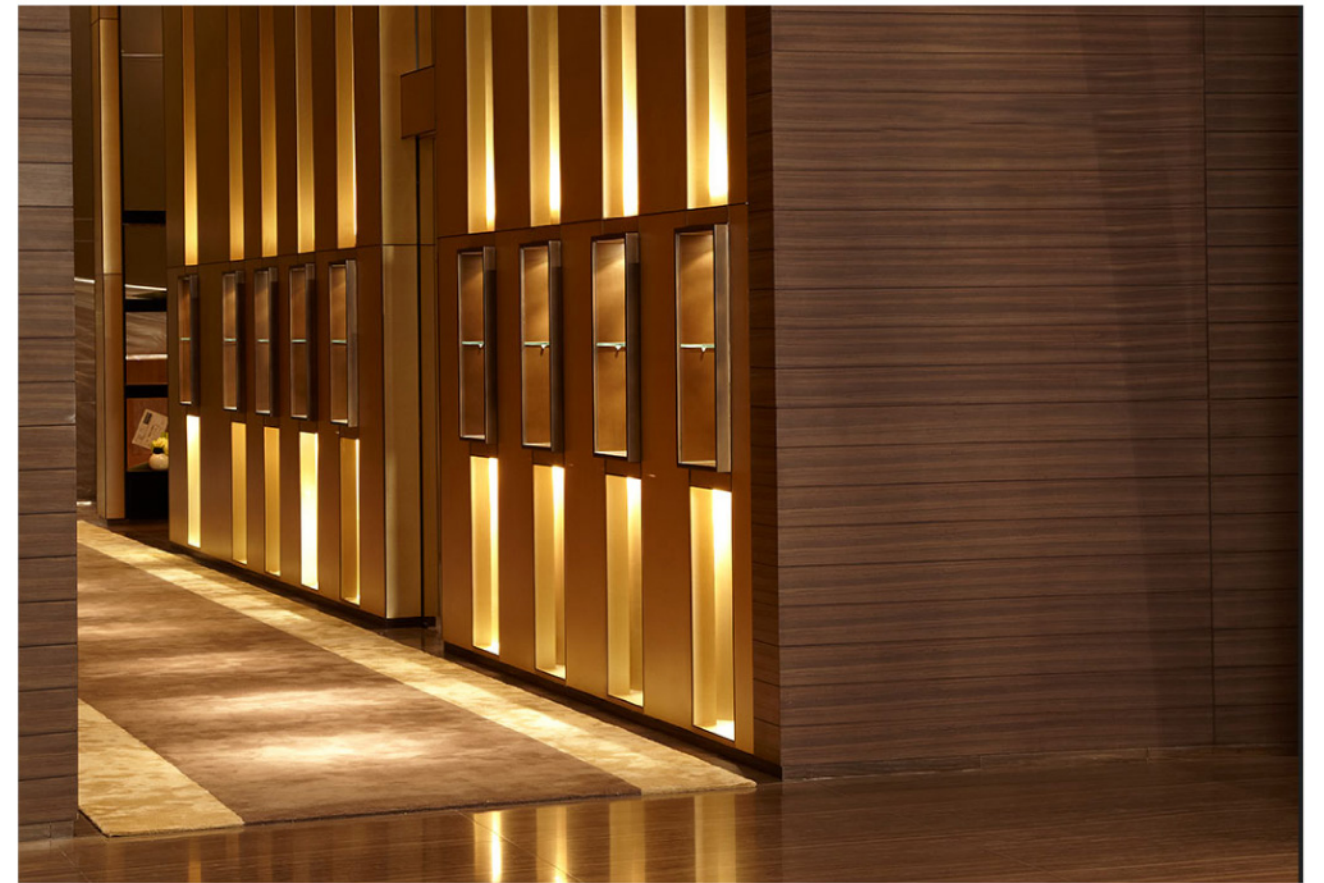
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YB-8113



YB-8114



YB-8115



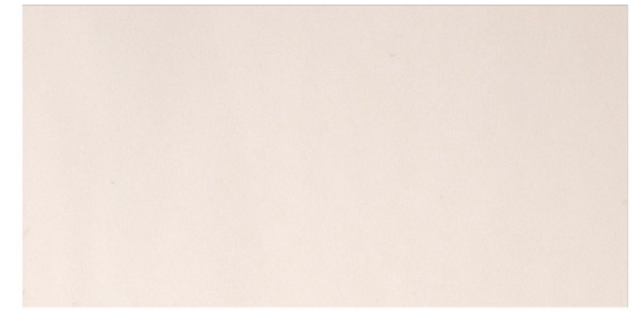
YB-8116

# PURE COLOR 纯色系列

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YB-8117



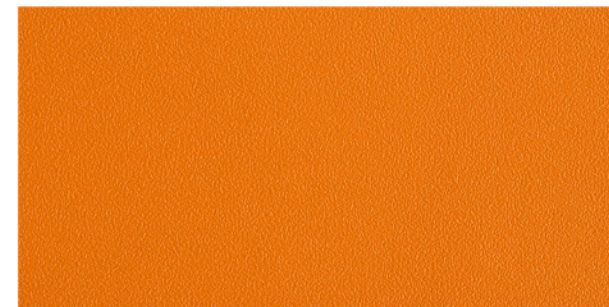
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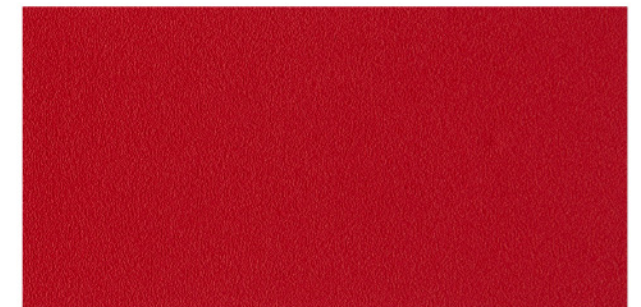
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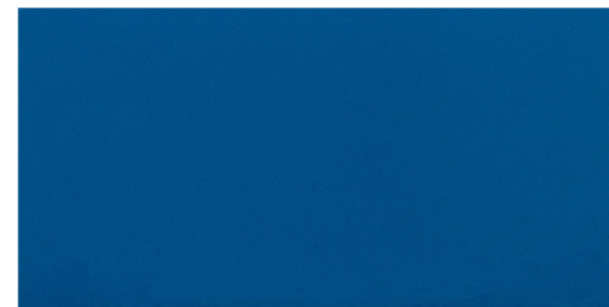
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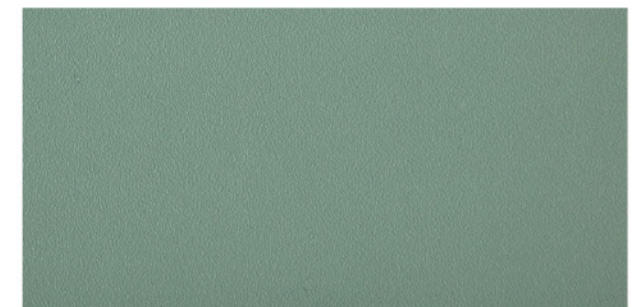
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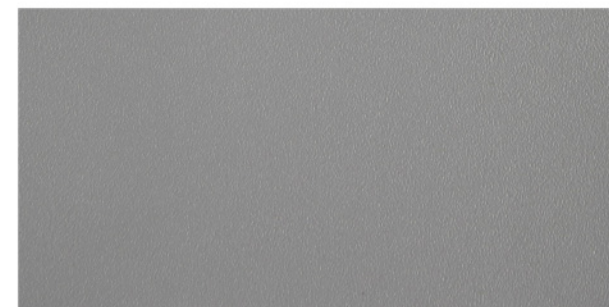
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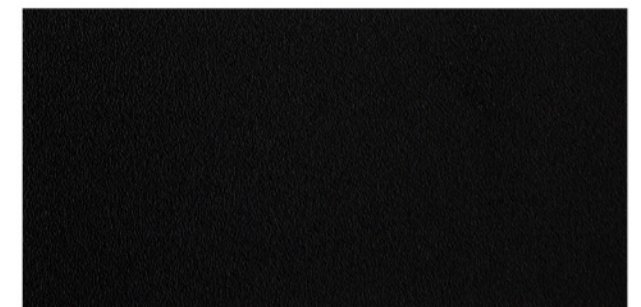
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YB-8124



YB-8125

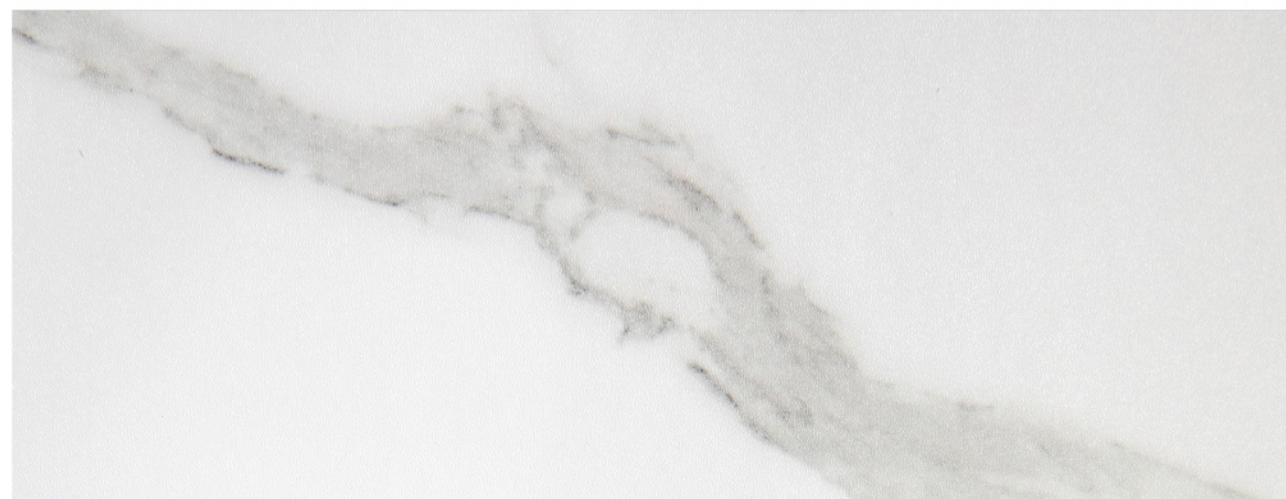


YB-8126

# STONE SERIES

## 石纹系列

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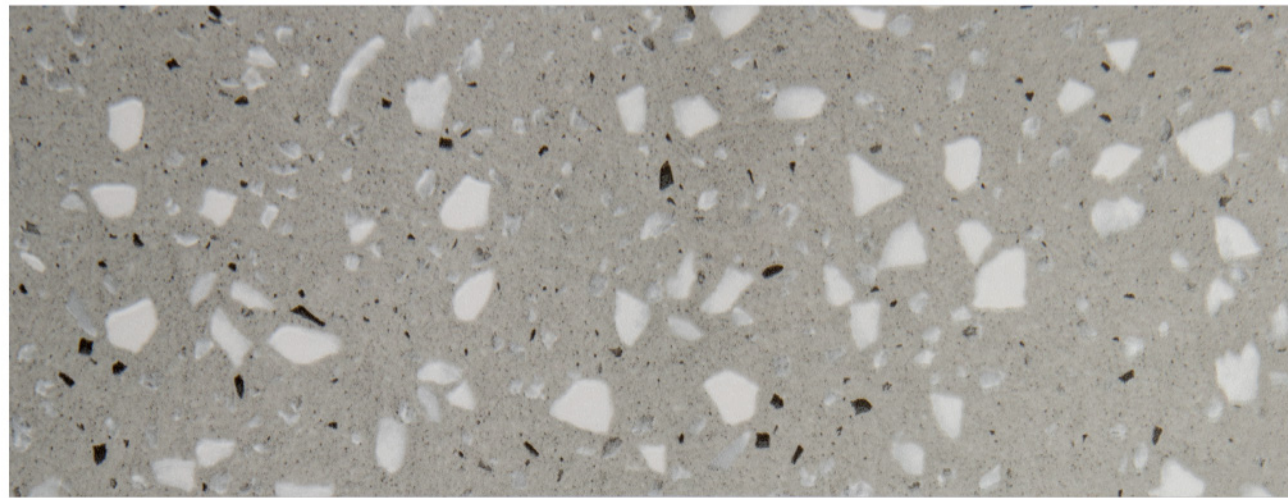
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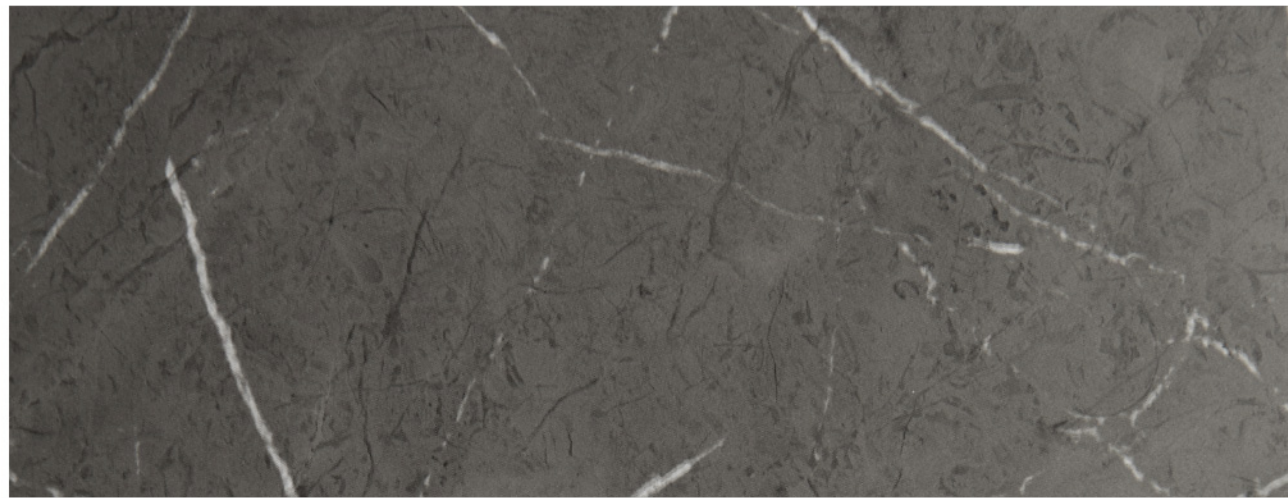
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YS-8129



YS-8130



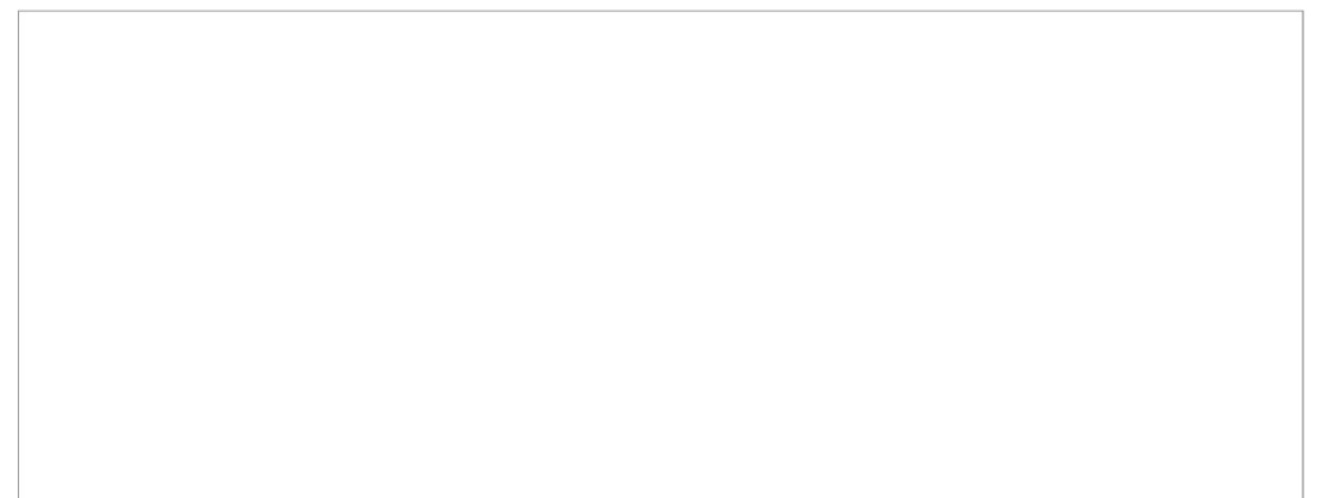
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YS-8133



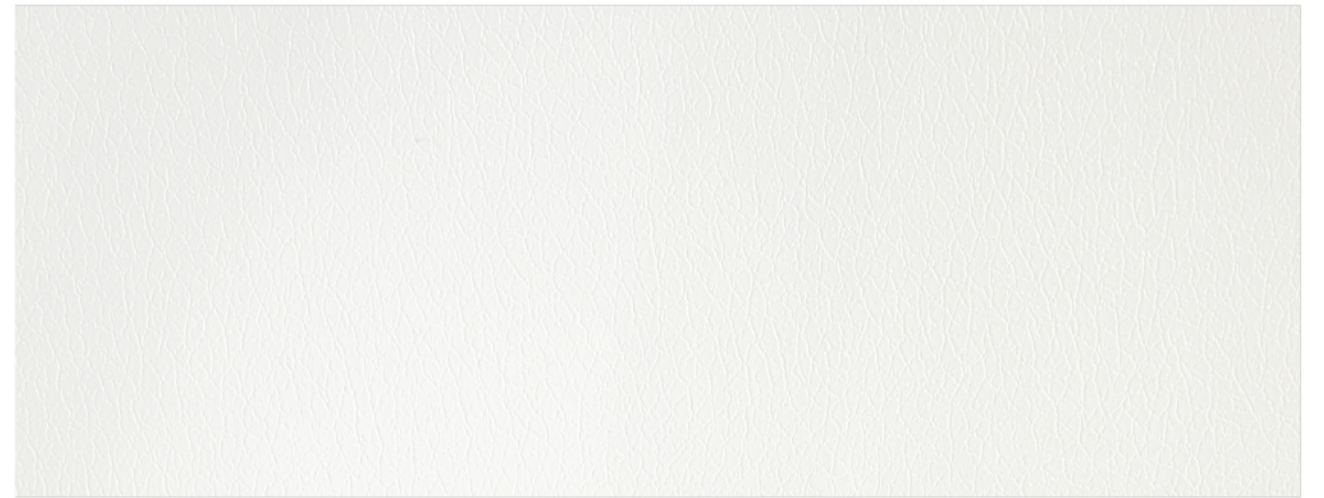
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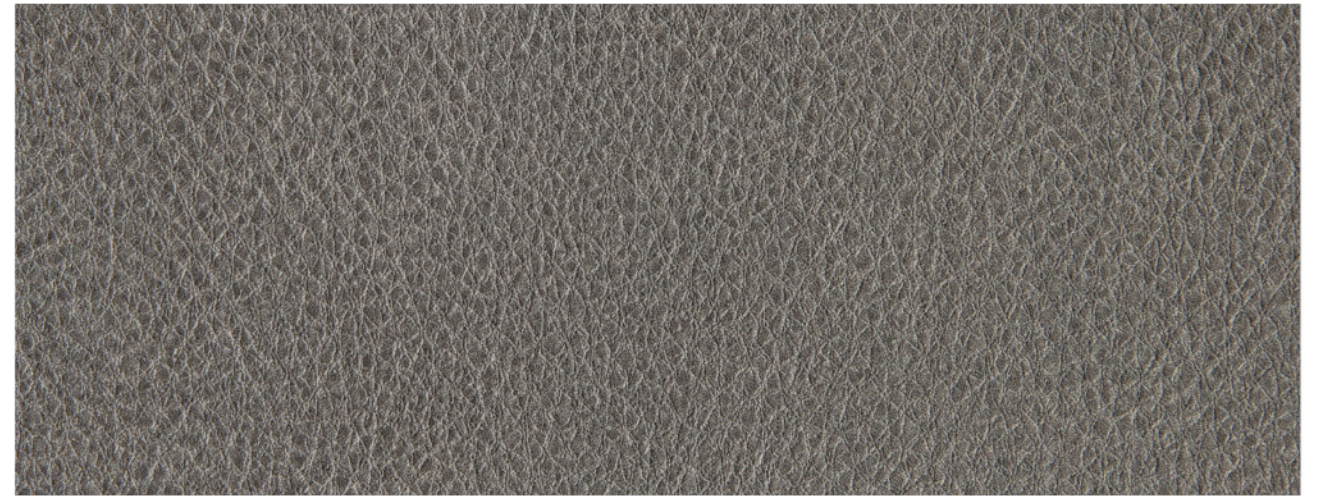
YS-8134

# FABRIC SERIES 布纹系列

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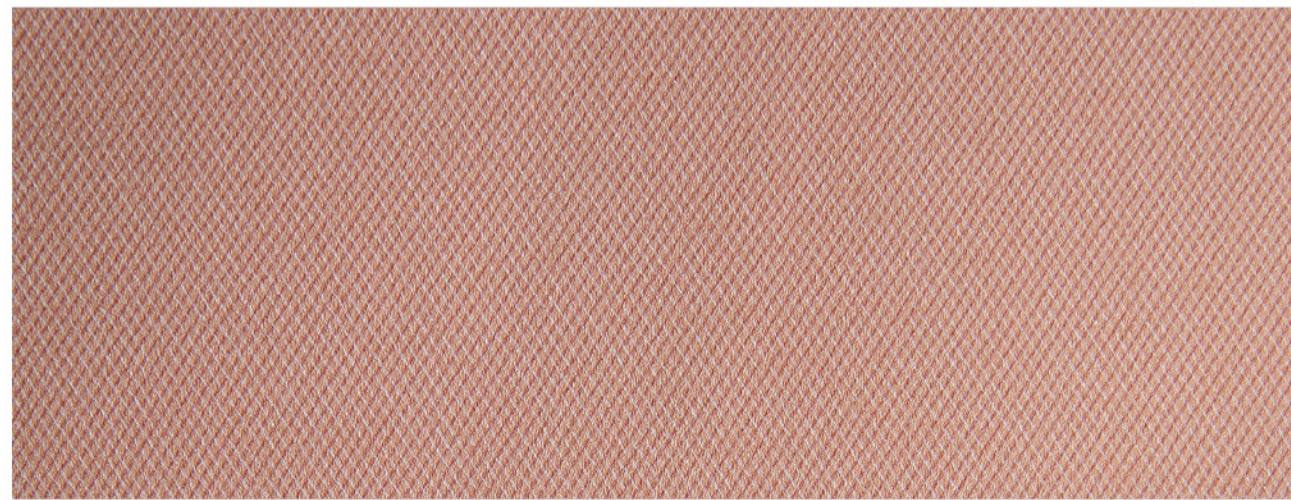
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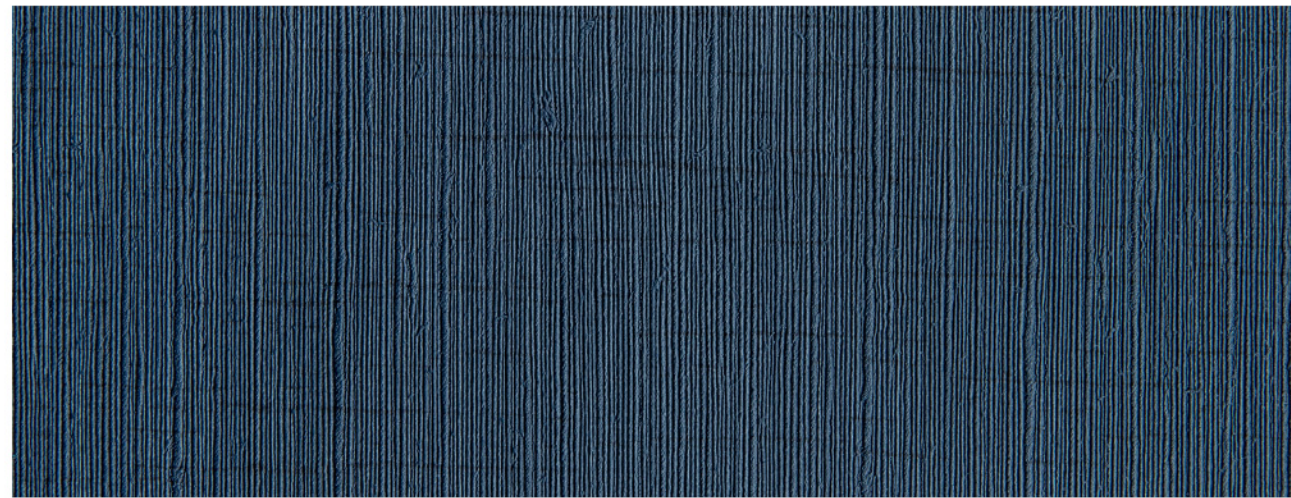
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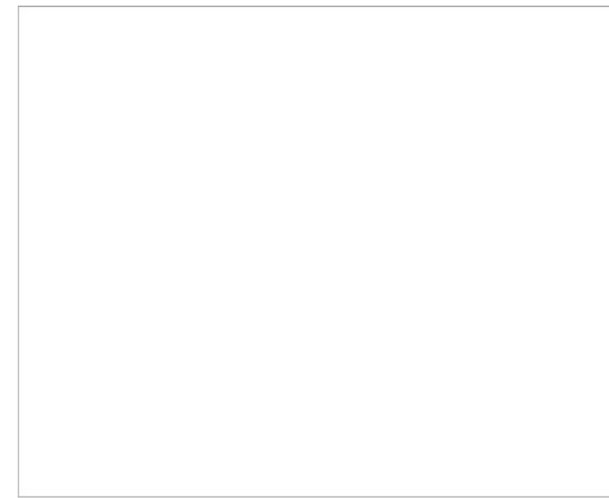
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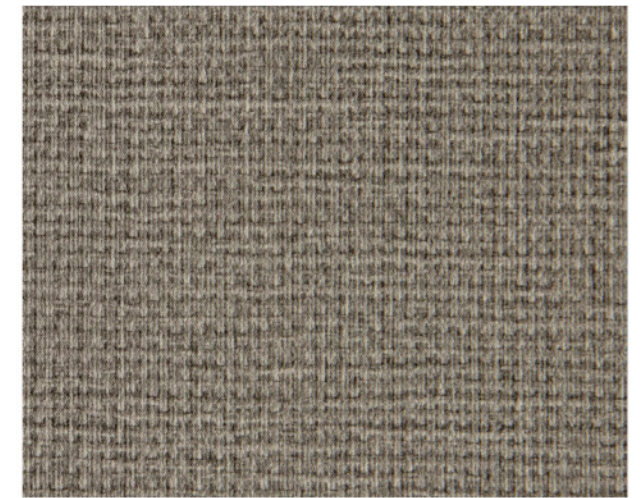
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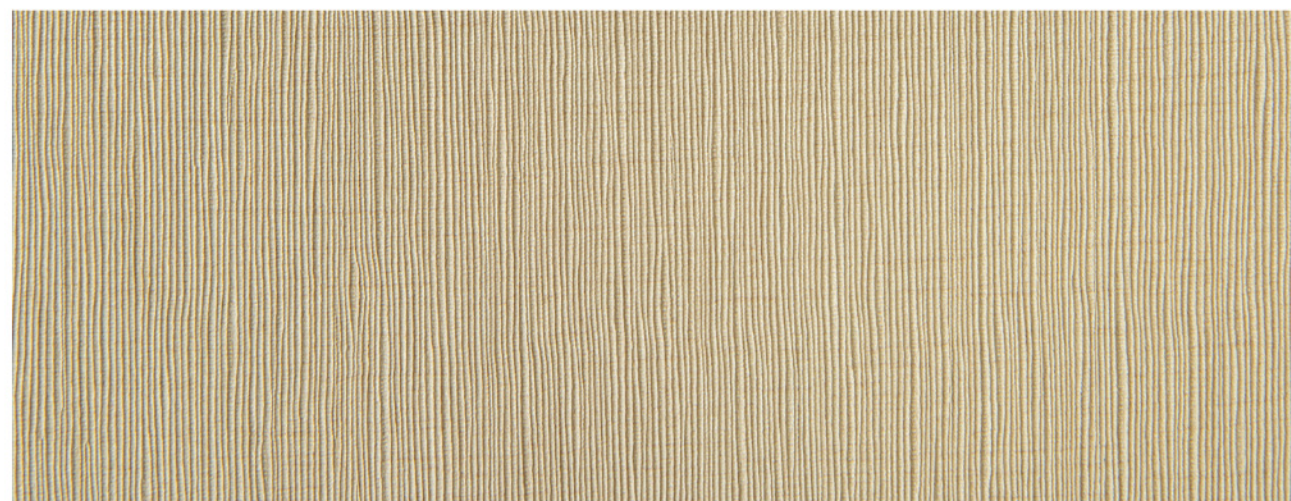
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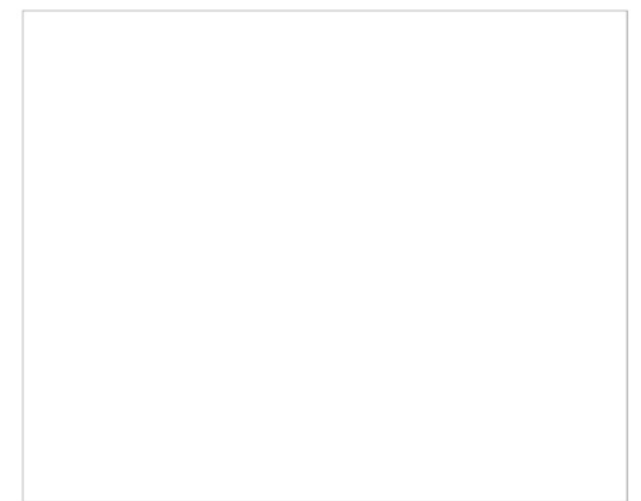
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YP-8140



YP-8143



YP-8144



# METAL SERIES 金属系列

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YJ-8145※



YJ-8146※



YJ-8147※



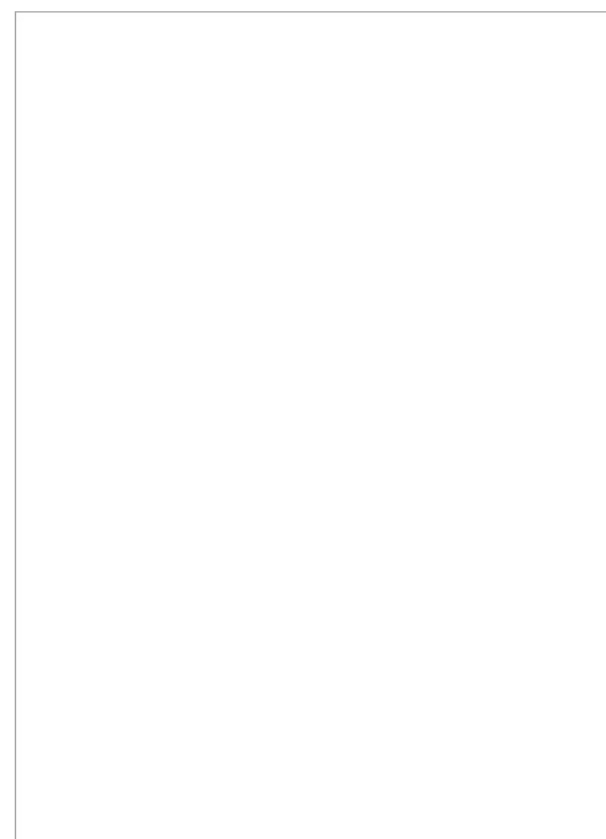
YJ-8148※



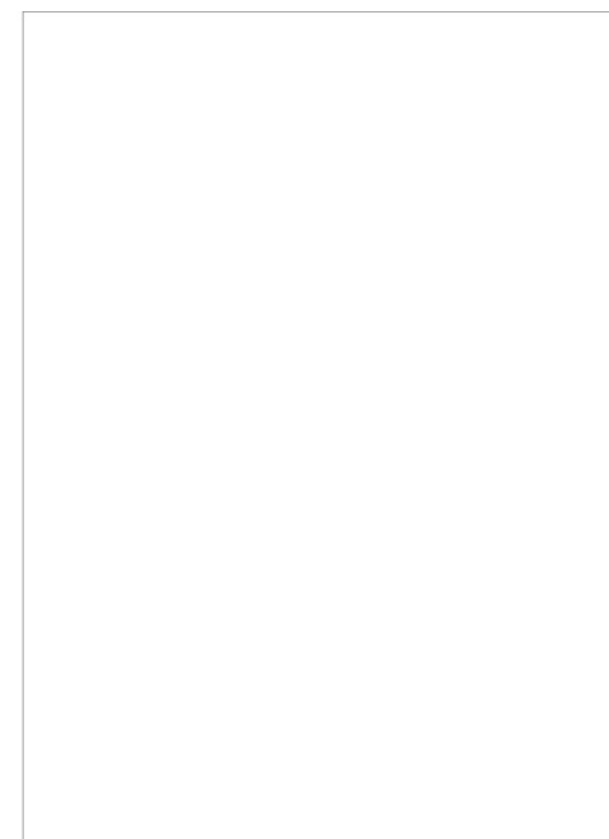
YJ-8149



YJ-8150



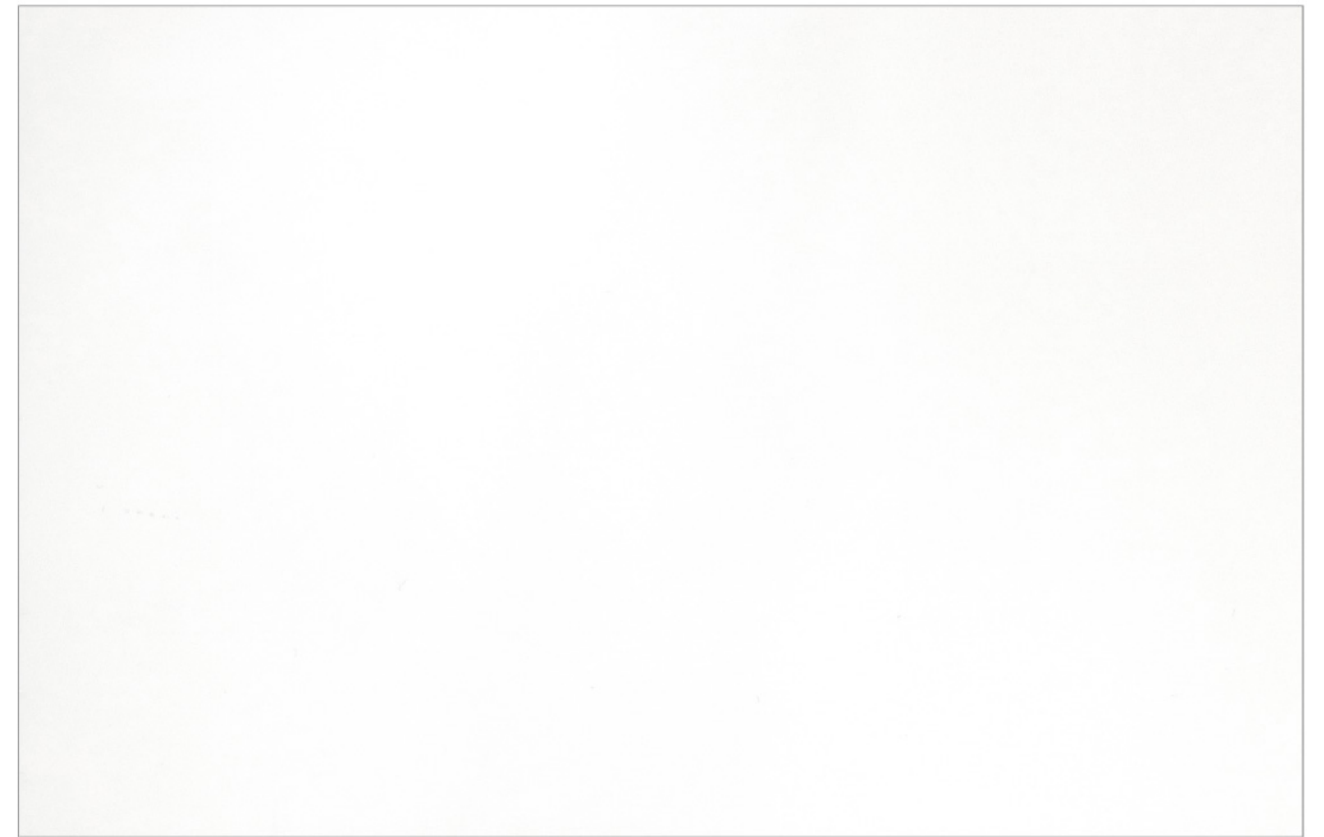
YJ-8151



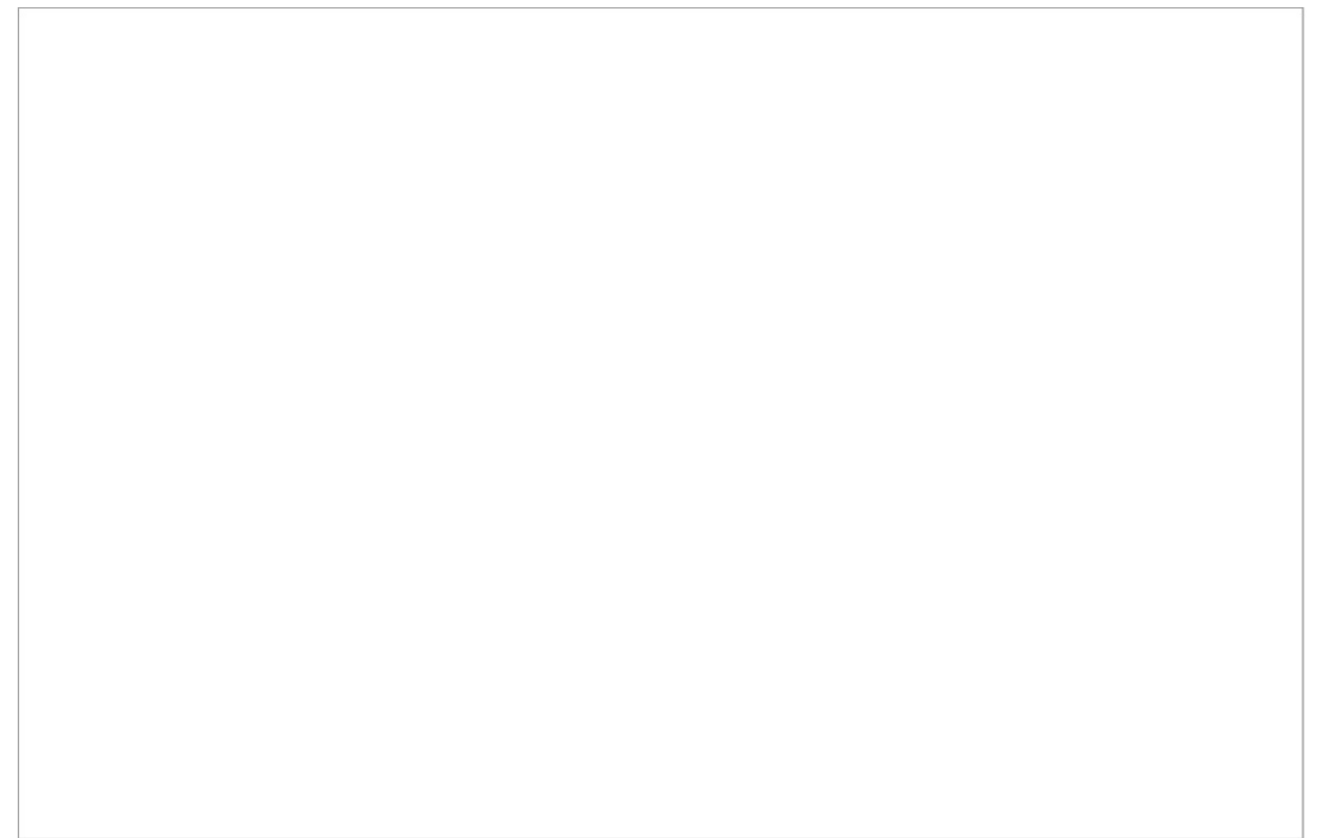
YJ-8152

# HIGH GLOSS 高光系列

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YT-8153



YT-8154

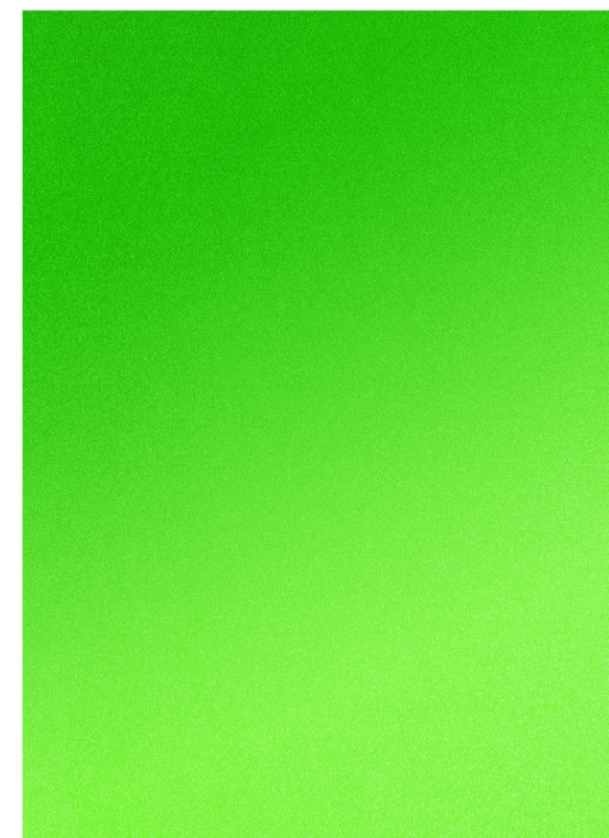
# SPECTRA SERIES

## 炫彩系列

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YT-8155※



YT-8156※



YT-8157



YT-8158

# PROCESSING MAINTENANCE

## 加工维护

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### 现场加工 On-site Processing

1. 本产品可以进行锯削、剪切、刨边、铆接、开槽、外弯曲加工。采用锯削加工时，需对板边缘毛边进行清理，确保各边部无毛刺、褶皱，可采用木工刨进行清理。
2. 开槽应用平头V形刀具，槽底宽1.5-3毫米，刀刃必须锋利，转速：2000-3000转/分，进刀3-5米/分，以免开槽时温度过高熔化粘接剂引起铝板剥离；开槽最低点与面铝板间应保留0.1-0.3毫米厚度的PE芯材。开背中心线离梵美思A级防火金属覆膜板边缘应大于30毫米。
3. 折边时需用力均匀，一次成型。不要用力过急，不要反复弯折。安装前应将板材边上的保护膜撕开一部分，勿将保护膜塞入型材中。
4. 用于弧面加工时，应使用弯曲设备加工，徐徐用力使梵美思A级防火金属覆膜板正面弯曲逐步达到所需的曲面，曲率半径不应小于300mm。
5. 施工完毕前，请勿将保护膜撕去，以免刮伤表面，施工完毕后，应在45天内撕下保护膜。
6. 采用安装系统安装时，需内衬相应尺寸的骨架作为背板加强，加强筋最小设置尺寸应不大于600mm\*600mm。

1. This product can be sawed, sheared, edged, riveted, grooved, external bending processing. When sawing, it is necessary to clean the edges of the panel to ensure that there are no burrs and wrinkles on the edges. Woodworking planes can be used to clean up the edges.
2. Slotting with flat-head V-shaped cutter, the width of groove bottom is 1.5-3mm, and the blade must be sharp. Rotation speed: 2000-3000rpm, feed at 3-5m/min, so as to avoid delamination aluminium plate caused by excessive melting adhesives when grooving. PE core with thickness of 0.1-0.3mm should be retained between the lowest point of grooving and the surface aluminium plate. The center line of the open back should be more than 30mm from the edge of the Vanmsi Class A FR Metal Laminated Panel.
3. When folding, the force should be uniform at one time. Do not overexert, don't bend over and over again. Before installation, the protective film on the edge of the panel should be torn apart, and the protective film should not be stuffed into the profile.
4. Bending equipment should be used to process the arc surface. The front bending of the Vanmsi Class A FR Metal Laminated Panel should be gradually achieved to the required surface with a curvature radius not less than 300mm.
5. Do not remove the protective film before the completion of construction, so as not to scratch the surface. After the completion of construction, the protective film should be remove within 45 days.
6. When installation system apply, the backplane should be strengthened by the skeleton with the corresponding size of lining, and the minimum setting size of reinforcing bars should be no more than 600mm\*600mm.

### 施工环境 Construction Environment

本产品不适合在高温（60℃以上）、高盐雾、高酸碱性及高污染等地区环境下施工作业。由于化学剂，加工，安装过程中操作不当等引起的损伤或由于不可抗力因素包括火灾、爆炸、运输及自然灾害等引起货物损失，不在质保范围之内。

This product is not suitable for construction work in high temperature (above 60°C), high salt spray, high PH and high pollution. Damage caused by chemical agents, processing, improper operation during installation, or damage caused by force majeure factors including fire, explosion, transportation, and natural disasters, is not covered by the warranty.

### 清洁维护 Cleaning & Maintenance

1. 不要用强烈的有机溶剂，如MEK、MIEK三氯乙烯和油漆稀释剂等。不要用较强的碱、酸和腐蚀性的清洁剂。清洗宜采用中性类清洁剂清洗，最后用大量清水冲洗板面，不能留有清洗剂。
2. 不要将不同的清洁剂混合在一起，通常含研磨材料的清洁剂不能使用，不要将清洁剂混合，不要过度的擦洗，因为可能会改变表面的光泽。
3. 清洗时温度不要过高或过低，高温会加速化学物质的反应将水从溶液中蒸发出来，过低的温度使得清洁效果不是很好。相反，过高的温度会导致板面有斑纹或变形。确保清洁用的海绵和布中不含有亚麻，以免涂层表面刮花。

1. Do not use strong organic solvents such as MEK, MIEK trichloroethylene and paint thinner. Do not use strong alkali, acid and corrosive detergents. Cleaning should be done with a neutral detergent, and finally rinse the surface with plenty of water, leaving no cleaning agent.
2. Do not mix different detergents together. Generally, detergents containing abrasive materials should not be used. Do not mix detergents, do not over-scrub them, as they may change the gloss of the surface.
3. When cleaning, temperature should not too high or too low. The high temperature will accelerate the reaction of the chemical substance to evaporate the water from the solution. The low temperature makes the cleaning effect not very good. Conversely, too high a temperature can cause streaks or deformation on the board surface. Make sure that the sponge and cloth used for cleaning do not contain linen to avoid scratching the surface of the coating.