



琴韵  
PIANO

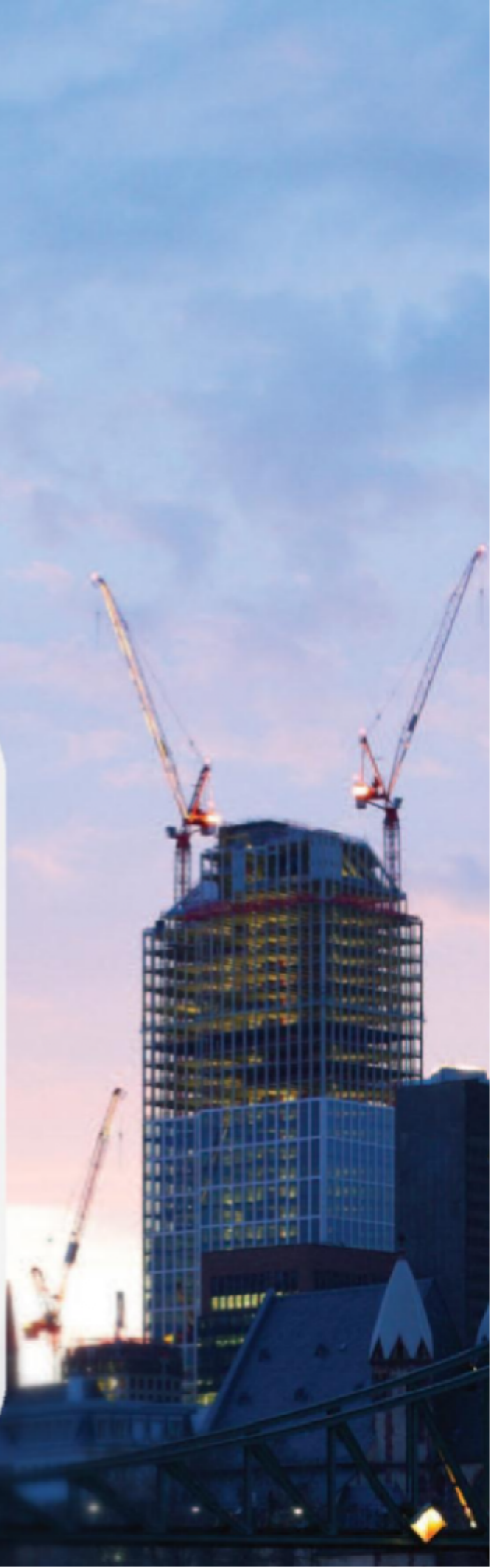


DANGSHAN PIANO PLYWOOD AND BLOCKBOARD CO., LTD  
SHANGHAI QIN GE CERAMIC AND BUILDING CO., LTD



**Welcome to Shanghai Qin Ge Ceramic & Building Co., Ltd. China (Mainland) Trading Company ,As a manufacturer of commercial plywood and interior plywood, we are a leading exporter of plywood in China. Our clients are mostly in Europe, South East Asia, Middle East, Latin America, Central Asia, Russia, Australia and New Zealand, North America, etc.**

**We utilized the best plywood material to make the plywood. The panel does not warp or bend. It is the ideal material for making high end furniture. plywood is widely used for making Building, decoration, furniture, ship, and so on. As a plywood manufacturer, we can supply customer with the best quality and good price.**







## COMMERICAL PLYWOODS

PRODUCTS NAME	PRODUCTS PICTURE	DESCRIPTION/OUTLOOK	MAIN END USE AREA	THICKNESSES AND PANEL SIZES
FURINTURE GRADE COMMERICAL PLYWOOD		<ul style="list-style-type: none"> <li>•Face/back:birch,poplar,okoume, pine or others species</li> <li>•core::poplar ,birch,pine,eucalyptus, meranti and other hardwood .</li> <li>•Glue/Adhesive::E0/E1/WBP</li> <li>• Excellent strength/weight ratio and smooth hard surface.</li> <li>•Moisture: 8%-12%</li> </ul>	Building,construction Decorative,furniture and industry.	<ul style="list-style-type: none"> <li>• Standard thicknesses</li> <li>•3-30mm(1/8'-5/4')</li> <li>• Standard panel sizes</li> <li>•2440*1220mm(8'x4')</li> <li>•2500*1250mm(8'x4')</li> <li>•1525*1525mm(5'x5')</li> <li>•3050*1525mm(10'x5')</li> </ul>
BB/CC GRADE COMMERICAL PLYWOOD		<ul style="list-style-type: none"> <li>•Face/back:birch,poplar,okoume, pine or others species</li> <li>•core::poplar ,birch,pine,eucalyptus, meranti and other hardwood .</li> <li>•Glue/Adhesive::E0/E1/WBP</li> <li>• Excellent strength/weight ratio and smooth hard surface.</li> <li>•Moisture: 8%-12%</li> </ul>	Building,construction, Decorative,furniture and industry.	<ul style="list-style-type: none"> <li>• Standard thicknesses</li> <li>•3-30mm(1/8'-5/4')</li> <li>• Standard panel sizes</li> <li>•2440*1220mm(8'x4')</li> <li>•2500*1250mm(8'x4')</li> <li>•1525*1525mm(5'x5')</li> <li>•3050*1525mm(10'x5')</li> </ul>
UTY GRADE COMMERICAL PLYWOOD		<ul style="list-style-type: none"> <li>•Face/back:birch,poplar,okoume, pine or others species</li> <li>•core::poplar ,birch,pine,eucalyptus, meranti and other hardwood .</li> <li>•Glue/Adhesive::E0/E1/WBP</li> <li>• strength/weight ratio and hard surface.</li> <li>•Moisture: 8%-12%</li> </ul>	Building, construction, industry.building materials ,underlaym ent panles for flooring, for packing materials such as packing box .	<ul style="list-style-type: none"> <li>• Standard thicknesses</li> <li>•3-30mm(1/8'-5/4')</li> <li>• Standard panel sizes</li> <li>•2440*1220mm(8'x4')</li> <li>•2500*1250mm(8'x4')</li> <li>•1525*1525mm(5'x5')</li> <li>•3050*1525mm(10'x5')</li> </ul>
PACKAGING GRADE COMMERICAL PLYWOOD		<ul style="list-style-type: none"> <li>•Face/back:birch,poplar,okoume, pine or others species</li> <li>•core::poplar ,birch,pine,eucalyptus, meranti and other hardwood .</li> <li>•Glue/Adhesive::E0/E1/WBP</li> <li>• strength/weight ratio and hard surface.</li> <li>•Moisture: 8%-12%</li> </ul>	Building, construction, packing.Doors, tops and side panels for cabinets, and parts of furniture .	<ul style="list-style-type: none"> <li>• Standard thicknesses</li> <li>•3-30mm(1/8'-5/4')</li> <li>• Standard panel sizes</li> <li>•2440*1220mm(8'x4')</li> <li>•2500*1250mm(8'x4')</li> <li>•1525*1525mm(5'x5')</li> <li>•3050*1525mm(10'x5')</li> </ul>

### Applicable Standards

BS EN 313/314 - Plywood classification, terminology & bonding quality.

BS EN 13986: 2004; BS 6566 Part 8 / type WBP; DIN 68705 Part 3 / type BFU 100,


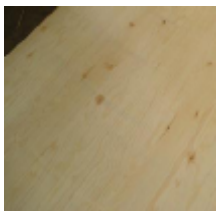
Weather Boiling Proof UPM .PS 1-83 USA Construction and Industrial Plywood

BS EN 635/636 - Plywood classification by surface appearance and specification.



## Underlayment panles for flooring



PRODUCTS NAME	PRODUCTS PICTURE	DESCRIPTION/OUTLOOK	MAIN END USE AREA	THICKNESSES AND PANEL SIZES
Pine veneer Underlayment panles for flooring		<ul style="list-style-type: none"> <li>•Face/back:birch,poplar,okoume, pine or others species</li> <li>•core::poplar ,birch,pine,eucalyptus, meranti and other hardwood .</li> <li>•Glue/Adhesive::E0/E1/WBP</li> <li>• Excellent strength/weight ratio and smooth hard surface.</li> <li>•Moisture: 8%-12%</li> </ul>	underlayment panles for flooring	<ul style="list-style-type: none"> <li>• Standard thicknesses</li> <li>•9-21mm(3/8'-7/8')</li> <li>• Standard panel sizes</li> <li>•2440*1220mm(8'x4')</li> <li>•2500*1250mm(8'x4')</li> </ul>
Underlayment panles for flooring		<ul style="list-style-type: none"> <li>•Face/back:birch,poplar,okoume, pine or others species</li> <li>•core::poplar ,birch,pine,eucalyptus, meranti and other hardwood .</li> <li>•Glue/Adhesive::E0/E1/WBP</li> <li>• Excellent strength/weight ratio and smooth hard surface.</li> <li>•Moisture: 8%-12%</li> </ul>	underlayment panles for flooring	<ul style="list-style-type: none"> <li>• Standard thicknesses</li> <li>•9-21mm(3/8'-7/8')</li> <li>• Standard panel sizes</li> <li>•2440*1220mm(8'x4')</li> <li>•2500*1250mm(8'x4')</li> </ul>

### Applicable Standards

BS EN 313/314 - Plywood classification, terminology & bonding quality.

BS EN 13986: 2004; BS 6566 Part 8 / type WBP; DIN 68705 Part 3 / type BFU 100,

Weather Boiling Proof UPM .PS 1-83 USA Construction and Industrial Plywood

BS EN 635/636 - Plywood classification by surface appearance and specification.



## BIRCH FACE/BACK PLYWOOD

PRODUCTS NAME	PRODUCTS PICTURE	DESCRIPTION/OUTLOOK	MAIN END USE AREA	THICKNESSES AND PANEL SIZES
CC grade birch face/back plywood		<ul style="list-style-type: none"> <li>• Face/back :CC grade birch</li> <li>•core:poplar ,pine,eucalyptus, meranti and other hardwood .</li> <li>•Glue/Adhesive::E0/E1/WBP</li> <li>• Excellent strength/weight ratio and smooth hard surface.</li> <li>•Moisture: 8%-12%</li> </ul>	Building,construction, Decorative,furniture and industry.	<ul style="list-style-type: none"> <li>• Standard thicknesses</li> <li>•3-30mm(1/8'-5/4')</li> <li>• Standard panel sizes</li> <li>•2440*1220mm(8'x4')</li> <li>•2500*1250mm(8'x4')</li> <li>•1525*1525mm(5'x5')</li> <li>•3050*1525mm(10'x5')</li> </ul>
CD grade birch face/back plywood		<ul style="list-style-type: none"> <li>• Face/back: CD grade birch</li> <li>•core:poplar ,pine,eucalyptus, meranti and other hardwood .</li> <li>•Glue/Adhesive::E0/E1/WBP</li> <li>• Excellent strength/weight ratio and smooth hard surface.</li> <li>•Moisture: 8%-12%</li> </ul>	Building,construction, Decorative,furniture and industry.	<ul style="list-style-type: none"> <li>• Standard thicknesses</li> <li>•3-30mm(1/8'-5/4')</li> <li>• Standard panel sizes</li> <li>•2440*1220mm(8'x4')</li> <li>•2500*1250mm(8'x4')</li> <li>•1525*1525mm(5'x5')</li> <li>•3050*1525mm(10'x5')</li> </ul>
DE grade birch face/back plywood		<ul style="list-style-type: none"> <li>• Face/back :DE grade birch</li> <li>•core:poplar ,pine,eucalyptus, meranti and other hardwood .</li> <li>•Glue/Adhesive::E0/E1/WBP</li> <li>• Excellent strength/weight ratio and smooth hard surface.</li> <li>•Moisture: 8%-12%</li> </ul>	Building,construction, Decorative,furniture and industry.	<ul style="list-style-type: none"> <li>• Standard thicknesses</li> <li>•3-30mm(1/8'-5/4')</li> <li>• Standard panel sizes</li> <li>•2440*1220mm(8'x4')</li> <li>•2500*1250mm(8'x4')</li> <li>•1525*1525mm(5'x5')</li> <li>•3050*1525mm(10'x5')</li> </ul>
EF grade birch face/back plywood		<ul style="list-style-type: none"> <li>• Face/back :EF grade birch</li> <li>•core:poplar ,pine,eucalyptus, meranti and other hardwood .</li> <li>•Glue/Adhesive::E0/E1/WBP</li> <li>• Excellent strength/weight ratio and smooth hard surface.</li> <li>•Moisture: 8%-12%</li> </ul>	Building,construction, packaging and industry.	<ul style="list-style-type: none"> <li>• Standard thicknesses</li> <li>•3-30mm(1/8'-5/4')</li> <li>• Standard panel sizes</li> <li>•2440*1220mm(8'x4')</li> <li>•2500*1250mm(8'x4')</li> <li>•1525*1525mm(5'x5')</li> <li>•3050*1525mm(10'x5')</li> </ul>

### Applicable Standards

BS EN 313/314 - Plywood classification, terminology & bonding quality.

BS EN 13986: 2004; BS 6566 Part 8 / type WBP; DIN 68705 Part 3 / type BFU 100,

SFS 2415 / type EXT, finnish standard.Weather Boiling Proof UPM .

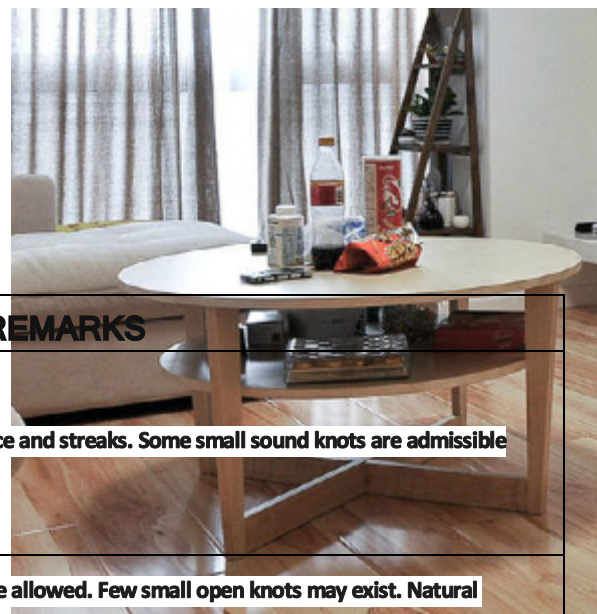
PS 1-83 USA Construction and Industrial Plywood

BS EN 635/636 - Plywood classification by surface appearance and specification.

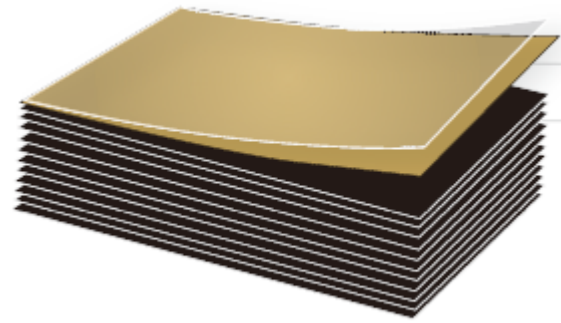





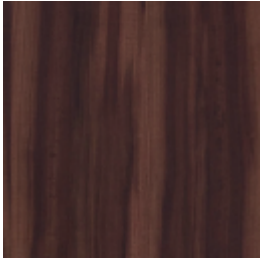
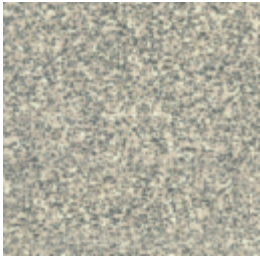
## BIRCH GRADE REQUIREMENTS



GRADE	PICTURE	REMARKS
<b>AB</b>		A light coloured surface with minimal variance and streaks. Some small sound knots are admissible
<b>B</b>		Unfilled, sanded veneer in which no plugs are allowed. Few small open knots may exist. Natural discolouring is marginally allowed. Few hair cracks are also allowed. B-veneer is principally suitable for so-called 'blank work' but we recommend you notify us in advance of any special application requirements you may have.
<b>S</b>		This is an intermediate B and BB grade allowing a panel to include maximally three colour-selected wooden plugs on S-side.
<b>BB</b>		Predominantly unfilled and sanded veneer to which repairs by means of plugs are allowed. A restricted number of minor knots may be included, as well as small, closed splits and minor defects of panel edges. BB grade veneer is suitable for paint and veneer work, and finishing with HPL.
<b>CP(WG+)</b>		Plugs and other forms of repairs, as well as the inclusion of larger knots, are allowed without restriction. Natural discolouring, including brown cores, does not lead to rejection. Minor splits as well as other 'cosmetic' flaws are allowed. CP veneer must generally be closed and sanded; as such, it provides an excellent base for finishing with HPL.
<b>C(WG)</b>		In addition to all before mentioned flaws, this grade of veneer may include larger deficiencies, and in larger numbers. C-grade may be delivered unsanded. C-grade is mainly suitable for freighting and simple construction work.



## HPL OVERLAID PLYWOOD

PRODUCTS NAME	PRODUCTS PICTURE	DESCRIPTION/OUTLOOK	MAIN END USE AREA	THICKNESSES AND PANEL SIZES
HPL(solid colours) overlaid plywood		<ul style="list-style-type: none"> <li>•Face/back :HPL(solid colours)</li> <li>•core::poplar ,pine,eucalyptus, meranti and other hardwood .</li> <li>•Glue/Adhesive::E0/E1</li> <li>• Excellent strength/weight ratio and smooth hard surface.</li> <li>•Moisture: 8%-12%</li> </ul>	Decorative,furniture , Cabinet,computer room laboratory	<ul style="list-style-type: none"> <li>• Standard thicknesses</li> <li>•3-30mm(1/8'-5/4')</li> <li>• Standard panel sizes</li> <li>•2440*1220mm(8'x4')</li> <li>•2500*1250mm(8'x4')</li> <li>•1525*1525mm(5'x5')</li> <li>•3050*1525mm(10'x5')</li> </ul>
HPL(wood grajns) overlaid plywood		<ul style="list-style-type: none"> <li>• Face/back :HPL(wood grajns)</li> <li>•core::poplar ,birch,pine,eucalyptus, meranti and other hardwood .</li> <li>•Glue/Adhesive::E0/E1</li> <li>• Excellent strength/weight ratio and smooth hard surface.</li> <li>•Moisture: 8%-12%</li> </ul>	Decorative,furniture , Cabinet,computer room laboratory	<ul style="list-style-type: none"> <li>• Standard thicknesses</li> <li>•3-30mm(1/8'-5/4')</li> <li>• Standard panel sizes</li> <li>•2440*1220mm(8'x4')</li> <li>•2500*1250mm(8'x4')</li> <li>•1525*1525mm(5'x5')</li> <li>•3050*1525mm(10'x5')</li> </ul>
HPL(patter) overlaid plywood		<ul style="list-style-type: none"> <li>• Face/back :HPL(wood grajns)</li> <li>•core::poplar ,birch,pine,eucalyptus, meranti and other hardwood .</li> <li>•Glue/Adhesive::E0/E1</li> <li>• Excellent strength/weight ratio and smooth hard surface.</li> <li>•Moisture: 8%-12%</li> </ul>	Decorative,furniture , Cabinet,computer room laboratory	<ul style="list-style-type: none"> <li>• Standard thicknesses</li> <li>•3-30mm(1/8'-5/4')</li> <li>• Standard panel sizes</li> <li>•2440*1220mm(8'x4')</li> <li>•2500*1250mm(8'x4')</li> <li>•1525*1525mm(5'x5')</li> <li>•3050*1525mm(10'x5')</li> </ul>

### remarks:

- (1)A high quality structural panel, performs well under external conditions.
- (2) The strength and toughness is tripled solid wood.
- (3) Manufactured from a durable hardwood species.
- (4) Good core veneer quality with very limited core gaps.

### Applicable Standards

BS EN 313/314 - Plywood classification, terminology & bonding quality.

BS EN 13986: 2004; BS 6566 Part 8 / type WBP; DIN 68705 Part 3 / type BFU 100,

Weather Boiling Proof UPM .PS 1-83 USA Construction and Industrial Plywood

BS EN 635/636 - Plywood classification by surface appearance and specification.



## WOOD VENEER PLYWOOD

PRODUCTS NAME	PRODUCTS PICTURE	DESCRIPTION/OUTLOOK	MAIN END USE AREA	THICKNESSES AND PANEL SIZES
Natural solid wood veneered plywood		<ul style="list-style-type: none"> <li>• Face/back :Natural solid wood</li> <li>•core::poplar ,birch,pine,eucalyptus, meranti and other hardwood .</li> <li>•Glue/Adhesive::E0/E1</li> <li>• Excellent strength/weight ratio and smooth hard surface.</li> <li>•Moisture: 8%-12%</li> </ul>	Decorative,furniture ,Cabinet,computer room,laboratory	<ul style="list-style-type: none"> <li>• Standard thicknesses</li> <li>•3-30mm(1/8'-5/4')</li> <li>• Standard panel sizes</li> <li>•2440*1220mm(8'x4')</li> <li>•2500*1250mm(8'x4')</li> <li>•1525*1525mm(5'x5')</li> <li>•3050*1525mm(10'x5')</li> </ul>
Engineered Veneered plywood		<ul style="list-style-type: none"> <li>• Face/back :Engineered Veneered</li> <li>•core::poplar ,birch,pine,eucalyptus, meranti and other hardwood .</li> <li>•Glue/Adhesive::E0/E1</li> <li>• Excellent strength/weight ratio and smooth hard surface.</li> <li>•Moisture: 8%-12%</li> </ul>	Decorative,furniture ,Cabinet,computer room,laboratory	<ul style="list-style-type: none"> <li>• Standard thicknesses</li> <li>•3-30mm(1/8'-5/4')</li> <li>• Standard panel sizes</li> <li>•2440*1220mm(8'x4')</li> <li>•2500*1250mm(8'x4')</li> <li>•1525*1525mm(5'x5')</li> <li>•3050*1525mm(10'x5')</li> </ul>
Special Veneered plywood		<ul style="list-style-type: none"> <li>• Face/back: Special Veneered</li> <li>•core::poplar ,birch,pine,eucalyptus, meranti and other hardwood .</li> <li>•Glue/Adhesive::E0/E1</li> <li>• Excellent strength/weight ratio and smooth hard surface.</li> <li>•Moisture: 8%-12%</li> </ul>	Decorative,furniture ,Cabinet,computer room,laboratory	<ul style="list-style-type: none"> <li>• Standard thicknesses</li> <li>•3-30mm(1/8'-5/4')</li> <li>• Standard panel sizes</li> <li>•2440*1220mm(8'x4')</li> <li>•2500*1250mm(8'x4')</li> <li>•1525*1525mm(5'x5')</li> <li>•3050*1525mm(10'x5')</li> </ul>

### Veneer Grade Guide

**A:**Wood veneer selected to meet the requirements of most applications.

**B:**Can contain knots, mis-match, sap and slight filler

**C:**Any suitable veneer to balance.

### Applicable Standards

BS EN 313/314 - Plywood classification, terminology & bonding quality.

BS EN 13986: 2004; BS 6566 Part 8 / type WBP; DIN 68705 Part 3 / type BFU 100,


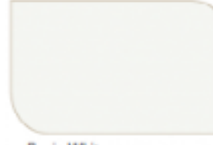



Weather Boiling Proof UPM .PS 1-83 USA Construction and Industrial Plywood

BS EN 635/636 - Plywood classification by surface appearance and specification.





## MELAMINE OVERLAID PLYWOOD

PRODUCTS NAME	PRODUCTS PICTURE	DESCRIPTION/OUTLOOK	MAIN END USE AREA	THICKNESSES AND PANEL SIZES
melamine(Textures) overlaid plywood	 HE Heavy Embossed	<ul style="list-style-type: none"> <li>• Face/back :melamine(Textures)</li> <li>•core::poplar ,birch,pine,eucalyptus, meranti and other hardwood .</li> <li>•Glue/Adhesive::E0/E1</li> <li>• Excellent strength/weight ratio and smooth hard surface.</li> <li>•Moisture: 8%-12%</li> </ul>	Decorative,furniture , Cabinet,computer room,laboratory	<ul style="list-style-type: none"> <li>• Standard thicknesses</li> <li>•3-30mm(1/8'-5/4')</li> <li>• Standard panel sizes</li> <li>•2440*1220mm(8'x4')</li> <li>•2500*1250mm(8'x4')</li> <li>•1525*1525mm(5'x5')</li> <li>•3050*1525mm(10'x5')</li> </ul>
melamine(White) overlaid plywood	 Basic White	<ul style="list-style-type: none"> <li>• Face/back :melamine(White)</li> <li>•core::poplar ,birch,pine,eucalyptus, meranti and other hardwood .</li> <li>•Glue/Adhesive::E0/E1</li> <li>• Excellent strength/weight ratio and smooth hard surface.</li> <li>•Moisture: 8%-12%</li> </ul>	Decorative,furniture , Cabinet,computer room,laboratory	<ul style="list-style-type: none"> <li>• Standard thicknesses</li> <li>•3-30mm(1/8'-5/4')</li> <li>• Standard panel sizes</li> <li>•2440*1220mm(8'x4')</li> <li>•2500*1250mm(8'x4')</li> <li>•1525*1525mm(5'x5')</li> <li>•3050*1525mm(10'x5')</li> </ul>
melamine(Wood grain) overlaid plywood	 Mainau Birch	<ul style="list-style-type: none"> <li>• Face/back :melamine(Wood grain)</li> <li>•core::poplar ,birch,pine,eucalyptus, meranti and other hardwood .</li> <li>•Glue/Adhesive::E0/E1</li> <li>• Excellent strength/weight ratio and smooth hard surface.</li> <li>•Moisture: 8%-12%</li> </ul>	Decorative,furniture , Cabinet,computer room,laboratory	<ul style="list-style-type: none"> <li>• Standard thicknesses</li> <li>•3-30mm(1/8'-5/4')</li> <li>• Standard panel sizes</li> <li>•2440*1220mm(8'x4')</li> <li>•2500*1250mm(8'x4')</li> <li>•1525*1525mm(5'x5')</li> <li>•3050*1525mm(10'x5')</li> </ul>
melamine(Material Decors) overlaid plywood	 Aluminium	<ul style="list-style-type: none"> <li>• Face/back:melamine(Material Decors)</li> <li>•core::poplar ,birch,pine,eucalyptus, meranti and other hardwood .</li> <li>•Glue/Adhesive::E0/E1</li> <li>• Excellent strength/weight ratio and smooth hard surface.</li> <li>•Moisture: 8%-12%</li> </ul>	Decorative,furniture , Cabinet,computer room,laboratory	<ul style="list-style-type: none"> <li>• Standard thicknesses</li> <li>•3-30mm(1/8'-5/4')</li> <li>• Standard panel sizes</li> <li>•2440*1220mm(8'x4')</li> <li>•2500*1250mm(8'x4')</li> <li>•1525*1525mm(5'x5')</li> <li>•3050*1525mm(10'x5')</li> </ul>
melamine(Unicolours) overlaid plywood	 Cream	<ul style="list-style-type: none"> <li>• Face/back: melamine(Unicolours)</li> <li>•core::poplar ,birch,pine,eucalyptus, meranti and other hardwood .</li> <li>•Glue/Adhesive::E0/E1</li> <li>• Excellent strength/weight ratio and smooth hard surface.</li> <li>•Moisture: 8%-12%</li> </ul>	Decorative,furniture , Cabinet,computer room,laboratory	<ul style="list-style-type: none"> <li>• Standard thicknesses</li> <li>•3-30mm(1/8'-5/4')</li> <li>• Standard panel sizes</li> <li>•2440*1220mm(8'x4')</li> <li>•2500*1250mm(8'x4')</li> <li>•1525*1525mm(5'x5')</li> <li>•3050*1525mm(10'x5')</li> </ul>

### Applicable Standards

BS EN 313/314 - Plywood classification, terminology & bonding quality.

BS EN 13986: 2004; BS 6566 Part 8 / type WBP; DIN 68705 Part 3 / type BFU 100,

Weather Boiling Proof UPM .PS 1-83 USA Construction and Industrial Plywood

BS EN 635/636 - Plywood classification by surface appearance and specification.



# CONTAINER FLOORING PLYWOOD

PRODUCTS NAME	PRODUCTS PICTURE	DESCRIPTION/OUTLOOK	MAIN END USE AREA	THICKNESSES AND PANEL SIZES
high quality container flooring plywood		<ul style="list-style-type: none"> <li>•Face/back:birch,poplar,okoume, pine or others species</li> <li>•core::birch,eucalyptus,</li> <li>•Glue: WBP,</li> <li>•Moisture: &lt;12%</li> </ul> standards: meet the requirements of the AQIS.technical: have insect-resistant anticorrosion and weather resistance, for to the floor under a certain load of container plywood	container flooring	<ul style="list-style-type: none"> <li>• Standard nominal thicknesses</li> <li>• 28mm(17layer core)( + / 0.5)</li> <li>• Standard panel sizes, 1220*2440mm,1160*2400mm or 1160*1388mm,1010*1160mm, 636*1626mm, 636*2400mm</li> </ul>
common container flooring plywood		<ul style="list-style-type: none"> <li>•Face/back:birch,poplar,okoume, pine or others species</li> <li>•core::birch,eucalyptus,</li> <li>•Glue: WBP,</li> <li>•Moisture: &lt;12%</li> </ul> standards: meet the requirements of the AQIS.technical: have insect-resistant anticorrosion and weather resistance, for to the floor under a certain load of container plywood	container flooring	<ul style="list-style-type: none"> <li>• Standard nominal thicknesses</li> <li>• 28mm(17layer core)( + / 0.5)</li> <li>• Standard panel sizes, 1220*2440mm,1160*2400mm or 1160*1388mm,1010*1160mm, 636*1626mm, 636*2400mm</li> </ul>

## remarks:

Standard nominal thicknesses :28mm, Standard panel sizes, 1220\*2440mm,1160\*2400mm or 1160\*1388mm,1010\*1160mm, 636\*1626mm, 636\*2400mm

standards: meet the requirements of the AQIS.

technical: have insect-resistant anticorrosion and weather resistance, for to the floor under a certain load of container plywood.

## Applicable Standards

BS EN 313/314 - Plywood classification, terminology & bonding quality.

BS EN 13986: 2004; BS 6566 Part 8 / type WBP; DIN 68705 Part 3 / type BFU 100,

Weather Boiling Proof UPM .PS 1-83 USA Construction and Industrial Plywood

BS EN 635/636 - Plywood classification by surface appearance and specification.



## MARINE PLYWOOD(BS1088/ (AS/NZS 2272-2006)

PRODUCTS NAME	PRODUCTS PICTURE	DESCRIPTION/OUTLOOK	MAIN END USE AREA	THICKNESSES AND PANEL SIZES
shipping manufacturing Marine plywood		<ul style="list-style-type: none"> <li>•Face/back:birch,poplar,okoume, pine or others species</li> <li>•core::poplar ,birch,pine,eucalyptus, meranti and other hardwood .</li> <li>•Glue: WBP/E0/E1</li> <li>• Excellent strength/weight ratio and smooth hard surface.</li> <li>•Moisture: 8%-12%</li> </ul> <p>WBP bond performs better in humid and wet conditions and resists delaminating,</p>	the ship industry manufacturing; Truck car body manufacturing; Port and dock, embankment buildings nearby.	<ul style="list-style-type: none"> <li>• Standard thicknesses</li> <li>• Standard nominal thicknesses</li> <li>• 3-35mm(1/8'-6/4')</li> <li>• Standard panel sizes</li> <li>• 2440*1220mm(8'x4')</li> <li>• 2500*1250mm(8'x4')</li> <li>• 1830*915mm(6'x3')</li> </ul>
outdoor wooden structure marine plywood		<ul style="list-style-type: none"> <li>•Face/back:birch,poplar,okoume, pine or others species</li> <li>•core::poplar ,birch,pine,eucalyptus, meranti and other hardwood .</li> <li>•Glue: WBP/E0/E1</li> <li>• Excellent strength/weight ratio and smooth hard surface.</li> <li>•Moisture: 8%-12%</li> </ul> <p>WBP bond performs better in humid and wet conditions and resists delaminating,</p>	outdoor wooden structure, timberwork building, villa wall and floor, outdoor garden furniture.	<ul style="list-style-type: none"> <li>• Standard thicknesses</li> <li>• 3-35mm(1/8'-6/4')</li> <li>• Standard panel sizes</li> <li>• 2440*1220mm(8'x4')</li> <li>• 2500*1250mm(8'x4')</li> <li>• 1830*915mm(6'x3')</li> </ul>
Outdoor construction and decoration marine plywood		<ul style="list-style-type: none"> <li>•Face/back:birch,poplar,okoume, pine or others species</li> <li>•core::poplar ,birch,pine,eucalyptus, meranti and other hardwood .</li> <li>•Glue: WBP/E0/E1</li> <li>• Excellent strength/weight ratio and smooth hard surface.</li> <li>•Moisture: 8%-12%</li> </ul> <p>WBP bond performs better in humid and wet conditions and resists delaminating,</p>	outdoor open-air stage, large-scale exhibition decoration engineering, construction and decoration engineering.	<ul style="list-style-type: none"> <li>• Standard thicknesses</li> <li>• 3-35mm(1/8'-6/4')</li> <li>• Standard panel sizes</li> <li>• 2440*1220mm(8'x4')</li> <li>• 2500*1250mm(8'x4')</li> <li>• 1830*915mm(6'x3')</li> </ul>
Furniture marine plywood		<ul style="list-style-type: none"> <li>•Face/back:birch,poplar,okoume, pine or others species</li> <li>•core::poplar ,birch,pine,eucalyptus, meranti and other hardwood .</li> <li>•Glue: WBP/E0/E1</li> <li>• Excellent strength/weight ratio and smooth hard surface.</li> <li>•Moisture: 8%-12%</li> </ul> <p>WBP bond performs better in humid and wet conditions and resists delaminating,</p>	the production of high-grade furniture, wooden floor base material, wood floor mat	<ul style="list-style-type: none"> <li>• Standard thicknesses</li> <li>• 3-35mm(1/8'-6/4')</li> <li>• Standard panel sizes</li> <li>• 2440*1220mm(8'x4')</li> <li>• 2500*1250mm(8'x4')</li> <li>• 1830*915mm(6'x3')</li> </ul>

### Applicable Standards

BS EN 313/314 - Plywood classification, terminology & bonding quality.

BS EN 13986: 2004; BS 6566 Part 8 / type WBP; DIN 68705 Part 3 / type BFU 100,

Weather Boiling Proof UPM .PS 1-83 USA Construction and Industrial Plywood

BS EN 635/636 - Plywood classification by surface appearance and specification.





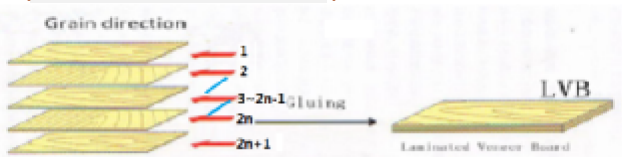
# LVL & LVB PLYWOOD

PRODUCTS NAME	PRODUCTS PICTURE	DESCRIPTION/OUTLOOK	MAIN END USE AREA	THICKNESSES AND PANEL SIZES
LVL		<ul style="list-style-type: none"> <li>•Face/back:birch,poplar,okoume, pine or others spesies</li> <li>•core:poplar ,birch,pine,eucalyptus, meranti and other hardwood .</li> <li>•Glue: E0/E1/E2 /WBP</li> <li>•Size: Witdth: up to 1250mm ;</li> <li>•Length: up to 8000mm,</li> <li>•Thickness: within 300mm,</li> <li>•Moisture: &lt;12%</li> </ul>	<p>Application: Furniture, Decorative materials, Construction, etc.</p>	<ul style="list-style-type: none"> <li>• Standard thicknesses</li> <li>• Standard panel sizes, Size: Witdth: up to 1250mm ; Length: up to 8000mm, Thickness: within 300mm,</li> </ul>
LVB		<ul style="list-style-type: none"> <li>•Face/back:birch,poplar,okoume, pine or others spesies</li> <li>•core:poplar ,birch,pine,eucalyptus, meranti and other hardwood .</li> <li>•Grade:BB/BB.BB/CC,CC/CC</li> <li>•Glue: E1/E2/WBP</li> <li>•Moisture: &lt;12%</li> </ul>	<p>drawer,drawer side, bed-side,and furniture</p>	<ul style="list-style-type: none"> <li>• Standard thicknesses</li> <li>•3-30mm(1/8'-5/4')</li> <li>• Standard panel sizes</li> <li>•2440*1220mm(8'x4')</li> <li>•2500*1250mm(8'x4')</li> <li>•1830*915mm(6'x3')</li> </ul>

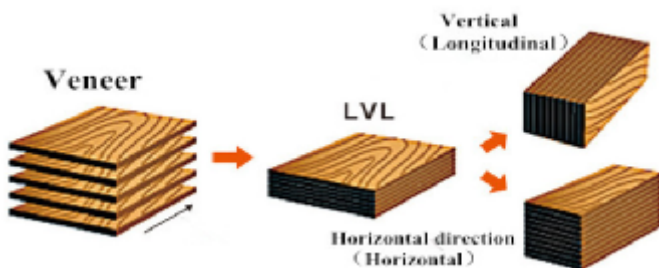
### What is LVL or LVB

LVL (Laminated Veneer Lumber) is a kind of plywood which is made from Peeling or chipping veneers. After drying and gluing the veneers, we put all of them or most of them together transversely, then hot press them. If all of the veneers are put transversely, we call it LVL, but if some of them are longitudinal, we can call it LVB.

#### (1) LVB ( Laminated Veneer Board ):



#### (2)LVL ( Laminated Veneer Lumber):



#### LVB/LVL features:

- \* Flat, beautiful, Low moisture content, Without moldy effect; \* High design values for bending, stiffness and shear strength; \* Resists shrinking, warping, splitting and checking;
- \* Ordinary nail assembly - installs as easily as ordinary lumber;
- \* High strength-to-weight ratio - more than 40 stronger than solid sawn products;

**LGAI InterCert**  
Zertifizierungsgesellschaft mbH

## Certificate

for FSC® "Chain of Custody"

LGAI InterCert Zertifizierungsgesellschaft mbH, an accredited certification office for Forest Stewardship Council® A.C. (FSC®), hereby certifies that the company

**SHANGHAI QINGE CERAMIC & BUILDING CO., LTD.**  
ROOM 102, NO. 28, LANE B11,  
EAST BOSHAH ROAD, SHANGHAI  
CHINA

FSC Registration No. 10-000-88801

meets the requirements of the

**FSC®-Standard (Chain of Custody)**  
FSC-STD-40-404 (Version 2-0)

for the productivities mentioned below  
For the full list of product groups covered by this certificate see [www.fsc.org](http://www.fsc.org)

Product categories	with the status of material
Trading of manufactured wood-based panels, wood panels, flooring, wooden packaging and pallets	FSC Control System: Transfer System • FSC 100 % • FSC Mix

The evidence of conformity was provided in the context of a certification audit by LGAI InterCert, Zertifizierungsgesellschaft mbH.

This certificate is valid until April 23, 2019.  
The validity of this certificate shall be verified on [www.fsc.org](http://www.fsc.org).

Nuremberg, April 24, 2014





**LGAI InterCert**  
Zertifizierungsgesellschaft mbH

## Certificate

for FSC® "Chain of Custody"

LGAI InterCert Zertifizierungsgesellschaft mbH, an accredited certification office for Forest Stewardship Council® A.C. (FSC®), hereby certifies that the company

**Dang Shan Piano Plywood and Blockboard CO., LTD**  
1km east to Horticulture Center, Dangshan County,  
An Hui Province  
China

FSC Registration No. 10-000-88801

meets the requirements of the

**FSC®-Standard (Chain of Custody)**  
FSC-STD-40-404 (Version 2-1)

for the productivities mentioned below  
For the full list of product groups covered by this certificate see [www.fsc.org](http://www.fsc.org)

Product categories	with the status of material
Manufacturing of veneer, board and wood packages	FSC Control System: Transfer System • FSC 100 % • FSC Mix

The evidence of conformity was provided in the context of a certification audit by LGAI InterCert, Zertifizierungsgesellschaft mbH.

This certificate is valid until May 17, 2014.  
The validity of this certificate shall be verified on [www.fsc.org](http://www.fsc.org).

Nuremberg, May 17, 2014





**FORESTWOOD INDUSTRIES, INC.**  
**CERTIFICATE OF CONFORMANCE**

Phase 2 - HWFW-VC (All Thicknesses)  
(Production)

Forestwood Industries, Inc. (FSC VC) Supplier/Manufacturer Status (FSC VC) Agenda 2, Title 17 California Code of Regulations

**Dangshan Haoilong Wood Co., Ltd. - Mill #FW-120**  
CARB CERTIFIED MANUFACTURER

Forestwood Industries, Inc. (FSC VC) Supplier/Manufacturer Status (FSC VC) Agenda 2, Title 17 California Code of Regulations

The manufacturer complies with the requirements of the manufacturer's control plan as set forth in this certificate.

The manufacturer complies with the requirements of the manufacturer's control plan as set forth in this certificate.

**Dangshan Haoilong Wood Co., Ltd.**  
No. 88 Shou Yu, Guoyuan Road  
Jiashu, Wuxue Town, Huzhou City  
Zhejiang, Anhui, China

Forestwood Industries, Inc. (FSC VC) has submitted a declaration to the State of California, Title 17 California Code of Regulations.

The manufacturer complies with the requirements of the manufacturer's control plan as set forth in this certificate.

Product sold as CARB Certified Product under a license agreement between the manufacturer and Forestwood Industries, Inc. Labeling requirements according to Section 17022.2(a) and 17022.2(b) are approved in accordance with the manufacturer's control plan.

This certificate is valid until 5/20/15.

Product sold as CARB Certified Product under a license agreement between the manufacturer and Forestwood Industries, Inc.

*Josef Dörmann*  
Josef Dörmann  
President  
Forestwood Industries, Inc.




**ISTITUTO GIORDANO**

CE NOTIFIED BODY No. 0407

**CERTIFICATE OF CONFORMITY OF THE FACTORY PRODUCTION CONTROL**

**0407-CPR-675 (IG-144-2013)\***

In compliance with Regulation 376/2013/1 of the European Parliament and of the Council of 9 March 2013 (the Construction Products Regulation or CPR), this certificate applies to the construction product

**WOOD-BASED PANELS**  
Identified as shown on leaf ( annex ) placed on the market by

**DANG SHAN PIANO PLYWOOD AND BLOCKBOARD CO., LTD.**  
1KM East to Horticulture Center, Dangshan County, An Hui Province, China  
and produced in the manufacturing plant  
1KM East to Horticulture Center, Dangshan County, An Hui Province, China

This certificate attests that all provisions concerning the assessment and verification of constancy of performance of system 2+ and the performances described in Annex ZA of the standard

**EN 13986:2004**

are applied and that

**the products fulfil all the prescribed requirements.**

This certificate was first issued on 25/06/2013 and will remain valid as long as the harmonized standard remains valid or the manufacturing conditions in the plant or the factory production control itself are not modified significantly.

Bellaria-Igea Marina - Italia, 04/10/2014  
Revision No. 1  
(\*1) This revision cancels and replaces certificate No. 0407-CPR-675 (IG-144-2013) rev. 0 dated 25/06/2013.

Technical Director  
(Dr. Ing. Giuseppe Perrone Adorni)

Managing Director  
(Dr. Ing. Vincenzo Iannicelli)

ISTITUTO GIORDANO S.p.A. - Via Rossini, 2 - 47814 Bellaria-Igea Marina (RN) - Italia  
[www.giordano.it](http://www.giordano.it) - [info@giordano.it](mailto:info@giordano.it) - tel. +39/0541/543930

**INGER CERIFICATION ASSESSMENT SERVICES**

**CERTIFICATE OF REGISTRATION**

Certificate No.: 117 13 Q1 0386 R1M  
This is to certify the quality management systems of

**Dangshan Qinyun Wood Co., Ltd.**

Location 1Km East of Gardening Park, Dangshan County, Suzhou, Anhui, China

has been assessed and registered as meeting the requirements of GB/T19001-2008/ISO9001:2008

Scope of approval  
Manufacture, Sales and Service of Plywood (for Construction Template to Use)

Signed by: *[Signature]*

Approval Date: 03 Jun. 2013  
Expiry Date: 02 Jun. 2016

**INGER CERTIFICATION ASSESSMENT SERVICES**

Beijing Inger Certification Assessment Service Co., Ltd.  
Certification and Accreditation Administration of P.R.C. (CNCA) 069-111  
China National Accreditation Service for Conformity Assessment (CNAS) 01070  
Tel: +86 10 51211199  
Fax: +86 10 51211147  
E-mail: [china@inger.com](mailto:china@inger.com)  
AME Road 88, Jiefang Road, 100070 Xian, Chengde City, Hebei  
Nanjing Branch, Nanjing, China, 210020



The holder of the certificate can be identified through www.inger.com or by calling Inger Client Services Dept. This certificate is only valid when used together with valid product labels appropriate. The certificate holder must periodically provide product samples to maintain the validity of the certificate after the certificate approval day. The certificate retains the property of Inger, to which it must be returned if the management system of the certificate holder is approved or not to be continuously with the certification standard.





**Shanghai Qin Ge Ceramic & Building Co., Ltd.**

**TEL:13311891208 ROBERT WANG**

**skype NO.robert wang 99**

**WeChat/Whatsapp ID: (0086)13311891208**

**EAMIL:1633914730@qq.com,pianoplywood@sina.com,**

**Rm. 104, No. 255, Xinjinqiao Rd., Pudong New Zone,shanghai,china.**

**Web:www.qinger.en.alibaba.com/www.pianoplywood.com**

**/www.singerwood.com**