



XINGANG GROUP

The Largest & Most Professional
Plywood Manufacturer
in China

SHANDONG XINGANG GROUP

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SHANDONG·CHINA



|| ABOUT XINGANG

Shandong Xingang Group is one of the largest manufacturer of film faced plywood and related products in China, which was founded in 1993. The entire Xingang Industrial park is located in Lanshan District, Linyi City, which is covering an area of more than 400,000 square meters.

Shandong Xingang Group has more than 500 employees and 100 sets of automatic production equipment. The annual output of all wood products is more than 300,000m³ and Formwork product is over 20,000 tons. Our products have been certified by ISO9001: 2015, ISO14001: 2015, CE, FSC, CARB and been well sold to more than 100 countries all over the world.

With the aim of catering to the requirements of global market, Xingang Group dedicates to strict quality control and thoughtful customer service. All of the experienced staff members are always available to discuss your requirements and ensure full customer satisfaction, excellent and efficient service to win the majority of customers support and trust.

Shandong Xingang Group took initiative to organize the China Shuttering Board Committee in 2005 which established the national production standard and quality control system in the field of plywood and led the committee members together to develop plywood industry further with new innovative technologies.

|| ENTERPRISE HONOR



China Well-known Trademark



National Key Forestry Leading Enterprises



No.1 Brand In China
Wood Plywood



Key High-tech Enterprises Of
The National Torch Program



State-owned Township Enterprises
Implement The "going Out" Strategy
Advanced Enterprises



Leading Enterprises In Forestry
Industry In Shandong Province



Shandong Export Famous Brand



High-tech Enterprises
In Shandong Province



Famous Trademark
Of Shandong Province

MEMORABILIA OF XINGANG GROUP



The establishment of Xinxin Plywood Factory, opened up the poem of Xingang entrepreneurship.



Shandong Xingang Group Co.,Ltd. was established.



Xingang Formwork Engineering Technology Co.,Ltd. was listed in the national SME share transfer system.



The production of Xingang Brand ultra-thin MDF has started, using the Yalian ultra-high speed Continuous flattening line machine, with an annual output of 200,000 m³.

1993

1997

2006

2010

2015

2018

2021

2023



Linyi Xingang Wood Co.,Ltd. was established which produce film faced plywood, commercial plywood.



Shandong Xingang Formwork Engineering Technology Co.,Ltd. was established.



Tackling "formaldehyde-free" biomimetic adhesive and formaldehyde-free biomimetic wood-based panel technology, the annual production of Xingang Brand Particle board has increased to 300,000 m³.



Launched the "Xingang Biomimetic Fine Plate" strategy.

XINGANG CERTIFICATES



INSPECTION&TEST



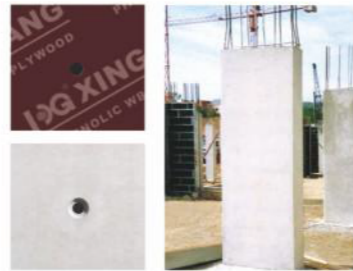
Auto-Sanding Machine



Auto Hot-press for Film Pressing Machine



|| FILM FACED PLYWOOD & ANTI-SLIP



Items	Poplar	Hardwood	Birch
Bending Strength(N/mm)	46	55	77
Bending Modulus of Elasticity (N/mm)	5100	6250	7800
Cycle life	8-15 times	15-25 times	30-50 times

|| COMMERCIAL PLYWOOD



|| MDF



Size 1220x2440mm,2100x2800mm,1830x2440mm or as request

Thickness 2-25mm

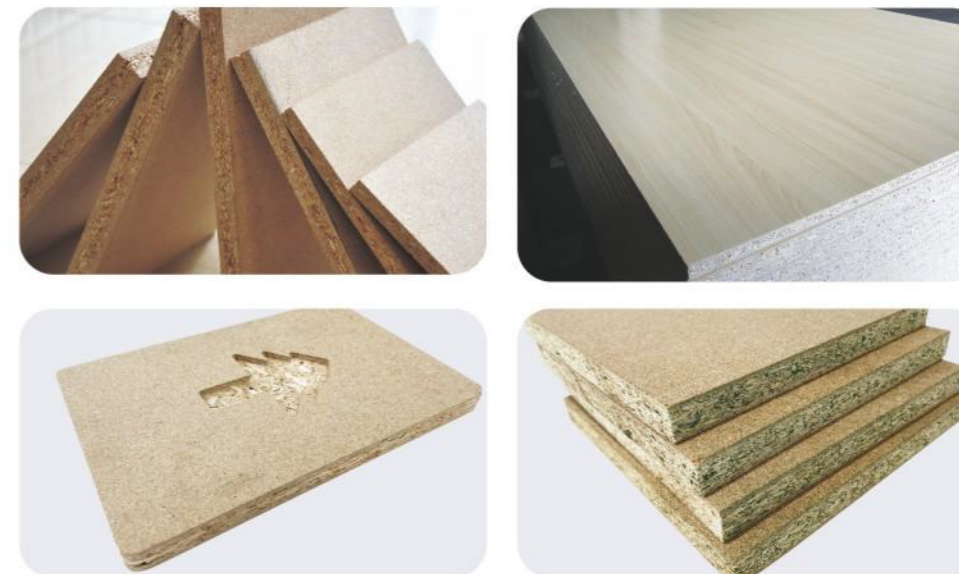
Surface Design Melamine paper (Glossy,Matt, Embossed etc.) Beech, Oak,Walnut, Maple, Teak, Cherry, Ivory or as request

Glue E0,E1 ,E2,P2,MR

Density 630kg/m³-800kg/m³

Species Poplar,Pine and Hardwood etc.

|| CHIPBOARD



Size 1220x2440mm,2100x2800mm,1830x2440mm or as request

Thickness 9-25mm

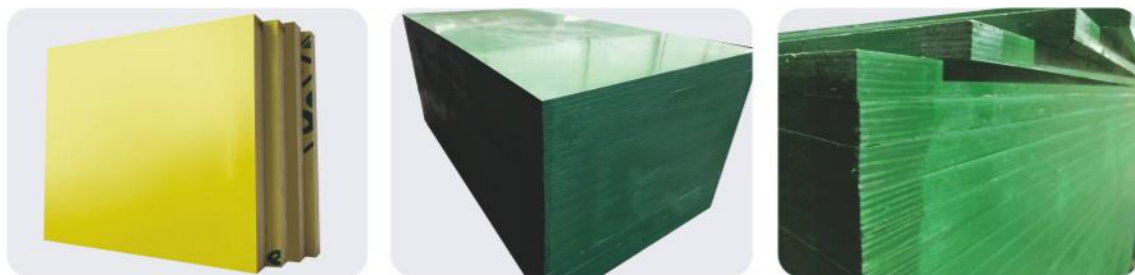
Surface Design Melamine paper(Glossy,Matt, Embossed etc.) Beech, Oak,Walnut, Maple, Teak, Cherry, Ivory or as request

Glue E0,E1 ,E2,P2, MR

Density 650kg/m³

Species Poplar,Pine and Hardwood etc.

PLASTIC FILM COATED PLYWOOD



Size	915x 1830mm,1220 x 2440mm
Thickness	9/12/15/18/24mm etc
Density	530-700 kg/m ³
Glue	Melamine WBP, Phenolic WBP,
Core	Poplar, eucalyptus, Combi, hardwood, pine, birch, etc.
Film color	Green , Yellow , Blue etc ,
Moisture content	8-12%
Thickness tolerance	±0.5mm
Edge sealing	Waterproof acrylic paint

T&G BOARD (Tongue&Groove)



Size	1220X2440mm or as request
Thickness	3,6,9,12,15,16,17,18mm
Glue	MR; WBP
Core	Poplar, Pine,Birch,Hardwood,Combi etc.
Surface Grade	BB/BB,BB/CC,C/D or as request
Surface	Bintangor,Okoume,Mersawa,Poplar,Pine,Birch,Pencil Cedar etc.
Groove shape	V-groove,W-groove or Rectangle-groove,Square groove,T&G groove or as requested

|| HOLLOW PARTICLE BOARD/TUBULAR CHIPBOARD



Length	2000mm, 2090mm, 2135mm or as client's request
Width	800-1300mm
Thickness	24~38mm
Thickness Tolerance	+/-0.3-0.5mm
Material	Wood chips(poplar,pine or combi)
Glue	E0,E1,E2,MDI
Density	350-450kg/m ³

|| OSB(Oriented Strand Board)



Size	1220X2440/1250X2500mm
Thickness	6-30mm
Tolerance	±0.5mm in the thickness,±0.2mm in the width and length
Glue	MR, melamine,WBP,PMDI
Materials	poplar, pine,Combine materials
Density tolerance	±10%
Formaldehyde emission (mg/100g)	≤8%
Moisture content	≤10%
Internal bond strength	Average value (Mpa):≥0.32
	Minimum value (Mpa):≥0.256

LVL



Sizes 38/40/42x225/235/230x3900/6000mm, length can be up to 12000mm

Materials poplar / hardwood / pine or as request

Glue Phenolic, WBP, Melamine WBPE0,E1,E2

Edge processing Four long edges will be chamfered to convenient and safe holding

Joint way overlap joint,end joint,scarf joint,finger joint

Moisture content 8%~12%

Density 540-620kgs/m³

Standard OSHA,ANSI A10.8(US), BS24829(UK), AS1577(AUS)

Advantage LVL strength is three times of the same size solid wood which is more suitable for load-bearing use

3-PLY PANEL



Sizes 500X2000/2500/3000x21mm/27mm or request

Materials Spruce

Glue Phenolic WBP

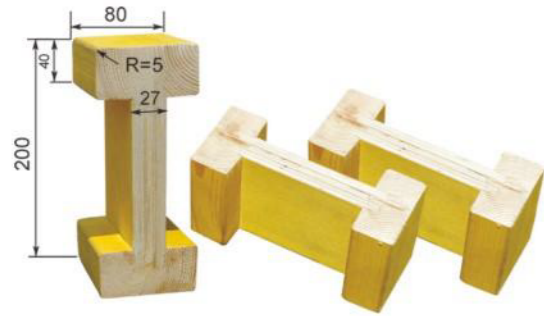
Edge processing Yellow painting

Joint way End joint

Moisture content 8%~12%

Density 450-500kgs/m³

|| H-BEAM I-JOINT (BEAM FOR FORMWORK)



1. For construction use, carry film faced plywood
2. Standard is H20 model; Other sizes can be customized
3. Coated by antiseptic & water-proof yellow painting

Weight	4.8kg per meter.
Shear Resistance (V)	38KN
Bending Resistance(M)	25KNm
Bearing Resistance(Rb)	70KN
Bending Stiffness(EI)	460KNm ²
Length	1.0-6.3m
Standard Size	20cm(height) x8cm(width)x4cm(flange thickness)x27mm(web thickness)
Flange	spruce or pine
Web	poplar or birch plywood; particle board

|| WALL FORMWORK

The elements and exact connections make for a perfect joint pattern. You can choose whichever form-face material best meets your requirements. A range of practical accessories make work on the site much easier. XG will plan the most economical solution for you. Also, having your formwork pre-assembled by the XG Service saves time and space on site. Wall formwork allows the forming of all designs and applications. It can be used as formwork project for industrial and residential construction, bridge abutments or retaining walls, for each ground plan and all heights.



|| COLUMN FORMWORK

Column formwork is extremely cost-effective as it can be moved as a complete unit in one crane lift and provides excellent architectural concrete finishes with sharp or chamfered edges. It's suitable for large rectangular or square cross-sections and architectural concrete surface. And it's adjustable, the cross-sections from 200*200mm to 1500*1500mm is workable. Excellent concrete surface quality thanks to high-grade form lining.



|| SLAB FORMWORK

Slab formwork is the fast, versatile floor-slab formwork for any desired layout. You can shutter every slab thickness, every layout and every height. Meeting individual requirements regarding the concrete finish is no problem, as any type of form-facing can be chosen. The system allows for large spans, and reduces the number of parts that have to be moved. Thus slab formwork represents efficient working in any type of requirement.



UNIVERSITY COOPERATION

Warm Congratulations to Shandong Xingang Group - Northeast Forestry University on the R&D of New Adhesive and the Grand Holding of the College-Enterprise Cooperation Contract Signing Ceremony



LOVE DONATION



Help Yimeng Orphans and Unsupported Children Highlight Yimeng Enterprises' Responsibility
Shandong Xingang Group donated 10 million to help orphans and unsupported children