

Declaration of Performance



The undersigned, representing the following:

◆ **Manufacture:** PIZHOU ZHONGXIN WOOD INDUSTRY CO.,LTD

邳州市中鑫木业有限公司

Address: CHENLOU TOWN, PIZHOU CITY 221325, JIANGSU, CHINA

Telephone: 0086-516-86418426

Tele-fax: 0086-516-86418188

Web Http://

E-mail:

◆ Herewith declare that the products of Wood-Based-Panels:Named
Hardwood-faced- plywood (Technical veneer faced plywood) (18mm)X1220X2440mm

◆ Glue: MEL

◆ Glue Brand: BEIJING TAIER

◆ Glue Supplier: Beijing Taier Glue Co.,Ltd.

are in conformity with the provisions of the EU Construction Products Directive (89/106/EEC CPD) and that standards referenced below have been applied:

- EN 13986: 2004 Wood-based panels for use in construction-Characteristics, evaluation of conformity and marking
- EN 636: 2003 Plywood – Specification
- EN 120, Wood-based panels — Determination of formaldehyde content — Extraction method called the perforator method
- EN 310: 1993 Wood-based panels-Determination of modulus of elasticity in bending and of bending strength
- EN 313-2, *Plywood — Classification and terminology — Part 2: Terminology*
- EN 314-1: 1993 Plywood – Bonding quality – Part 1: Test methods
- EN 314-2: 1993 Plywood – Bonding quality – Part 2: Requirements
- EN 323, Wood-based panels — Determination of density
- EN 13501-1, Fire classification of construction products and building elements — Part 1: Classification using test data from reaction to fire tests
- EN 717-2, Wood-based panels- Determination of formaldehyde release-Part2: Formaldehyde emission by the gas analysis method

◆ Name and address of Notified Certification Body:

ISTITUTO GIORDANO S.P.A.
 Via Rossini, 247814 - Bellaria (RN), Italy
 Phone: +39 0541 343030
 Fax: +39 0541 345540
 Email: istitutogiordano@giordano.it
 Notified Certification Body: 0407
 CE certificate number: 0407-CPR-724

◆ Name and address of external testing laboratory:

— Nanjing Wood-Based Panels Testing Center of the state forestry administration of China,
 No.447, South Quyuan Road, Wukang Town, Deqing County, Zhejiang Province, China
 — Tested under registration number: CNAS 14-132 [CNAS is a member of ilac-MRA]

◆ Description of the product: Wood-based panels-Plywood (Technical veneer faced plywood).

These products are plywood which are combined by MEL glue. Used as structural elements

- for internal use as structural components in dry conditions;
- for internal (or protected external) use as structural components in humid conditions;
- for internal use as non-structural components in dry conditions;
- for internal (or protected external) uses as non structural components in humid conditions;
- for external use as non-structural components;

-thicknesses (and number of plies)

Thickness	Number of plies
5.2mm	5

◆ Characteristics of CE marked Wood-based panels-Plywood , ITT samples is 5.2mm

List1: Performance Characteristic –Classification:

ITT item	Classification	Relevant EN Standard
Reaction to fire class	D-s2, d0	EN 13501-1
Formaldehyde class	E1	EN 717-1

List2: Performance Characteristic –Mechanical Properties:

ITT item	Testing Declared Values	EN Standard
Bonding quality	1.09 N/mm ²	EN 314
Bending strength	Longitudinal 0°	EN 310
	Transverse 90°	
Modulus of elasticity	Longitudinal 0°	EN 310
	Transverse 90°	
Formaldehyde release	0.72 mg/m ² h	EN 717-2
Use in Ext	636-2	EN 636
PCP	No added to panels / NPD	EN 13986

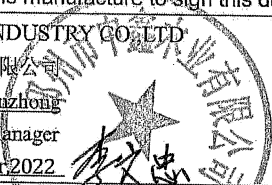
◆ Herewith declare that, we, manufacturer confirm that there is NO PCP

added during production. And supplying of veneer also NO PCP used.

◆ Name of the person empowered to sign this declaration

— Mr.Li Wenzhong, General Manager, on behalf of the manufacture to sign this declaration

PIZHOU ZHONGXIN WOOD INDUSTRY CO., LTD
邳州市中鑫木业有限公司
Signature: Mr. Li Wenzhong
Qualified: General Manager
Date: September 2022



Declaration of Performance



The undersigned, representing the following:

◆ **Manufacture:** PIZHOU ZHONGXIN WOOD INDUSTRY CO.,LTD

邳州市中鑫木业有限公司

Address: CHENLOU TOWN, PIZHOU CITY 221325, JIANGSU, CHINA

Telephone: 0086-516-86418426

Tele-fax: 0086-516-86418188

Web Http://

E-mail:

◆ Herewith declare that the products of Wood-Based-Panels:Named
Hardwood-faced- plywood (Technical veneer faced plywood) (9mm)X1220X2440mm

◆ Glue: MEL

◆ Glue Brand: BEIJING TAIER

◆ Glue Supplier: Beijing Taier Glue Co.,Ltd.

are in conformity with the provisions of the EU Construction Products Directive (89/106/EEC CPD) and that standards referenced below have been applied:

- EN 13986: 2004 Wood-based panels for use in construction-Characteristics, evaluation of conformity and marking
- EN 636: 2003 Plywood – Specification
- EN 120, Wood-based panels — Determination of formaldehyde content — Extraction method called the perforator method
- EN 310: 1993 Wood-based panels-Determination of modulus of elasticity in bending and of bending strength
- EN 313-2, *Plywood — Classification and terminology — Part 2: Terminology*
- EN 314-1: 1993 Plywood – Bonding quality – Part 1: Test methods
- EN 314-2: 1993 Plywood – Bonding quality – Part 2: Requirements
- EN 323, Wood-based panels — Determination of density
- EN 13501-1, Fire classification of construction products and building elements — Part 1: Classification using test data from reaction to fire tests
- EN 717-2, Wood-based panels- Determination of formaldehyde release-Part2: Formaldehyde emission by the gas analysis method

◆ Name and address of Notified Certification Body:

ISTITUTO GIORDANO S.P.A.
 Via Rossini, 247814 - Bellaria (RN), Italy
 Phone: +39 0541 343030
 Fax: +39 0541 345540
 Email: istitutogiordano@giordano.it
 Notified Certification Body: 0407
 CE certificate number: 0407-CPR-724

◆ Name and address of external testing laboratory:

— Nanjing Wood-Based Panels Testing Center of the state forestry administration of China,
 No.447, South Quyuan Road, Wukang Tomn, Deqing County, Zhejiang Province, China
 — Tested under registration number: CNAS 14-133 [CNAS is a member of ilac-MRA]

◆ Description of the product: Wood-based panels-Plywood (Technical veneer faced plywood).

These products are plywood which are combined by MEL glue. Used as structural elements

- for internal use as structural components in dry conditions;
- for internal (or protected external) use as structural components in humid conditions;
- for internal use as non-structural components in dry conditions;
- for internal (or protected external) uses as non structural components in humid conditions;

-thicknesses (and number of plies)

Thickness	Number of plies
9mm	7

◆ Characteristics of CE marked Wood-based panels-Plywood , ITT samples is 9mm

List1: Performance Characteristic –Classification:

ITT item	Classification	Relevant EN Standard
Reaction to fire class	D-s2, d0	EN 13501-1
Formaldehyde class	E1	EN 717-1

List2: Performance Characteristic –Mechanical Properties:

ITT item	Testing Declared Values	EN Standard
Bonding quality	1.07 N/mm ²	EN 314
Bending strength	Longitudinal 0°	EN 310
	Transverse 90°	
Modulus of elasticity	Longitudinal 0°	EN 310
	Transverse 90°	
Formaldehyde release	0.72 mg/m ² h	EN 717-2
Use in Ext	636-2	EN 636
PCP	No added to panels / NPD	EN 13986

◆ Herewith declare that, we, manufacturer confirm that there is NO PCP added during production. And supplying of veneer also NO PCP used.

◆ Name of the person empowered to sign this declaration

— Mr. Li Wenzhong, General Manager, on behalf of the manufacture to sign this declaration

PIZHOU ZHONGXIN WOOD INDUSTRY CO., LTD

邵州市中鑫木业有限公司

Signature: Mr. Li Wenzhong

Qualified: General Manager

Date: September 2022



Declaration of Performance



The undersigned, representing the following:

◆ **Manufacture:** PIZHOU ZHONGXIN WOOD INDUSTRY CO.,LTD

邳州市中鑫木业有限公司

Address: CHENLOU TOWN, PIZHOU CITY 221325, JIANGSU, CHINA

Telephone: 0086-516-86418426

Tele-fax: 0086-516-86418188

Web Http://

E-mail:

◆ Herewith declare that the products of Wood-Based-Panels:Named
Hardwood-faced- plywood (Technical veneer faced plywood) (12mm)X1220X2440mm

◆ Glue: MEL

◆ Glue Brand: BEIJING TAIER

◆ Glue Supplier: Beijing Taier Glue Co.,Ltd.

are in conformity with the provisions of the EU Construction Products Directive (89/106/EEC CPD) and that standards referenced below have been applied:

- EN 13986: 2004 Wood-based panels for use in construction-Characteristics, evaluation of conformity and marking
- EN 636: 2003 Plywood – Specification
- EN 120, Wood-based panels — Determination of formaldehyde content — Extraction method called the perforator method
- EN 310: 1993 Wood-based panels-Determination of modulus of elasticity in bending and of bending strength
- EN 313-2, *Plywood — Classification and terminology — Part 2: Terminology*
- EN 314-1: 1993 Plywood – Bonding quality – Part 1: Test methods
- EN 314-2: 1993 Plywood – Bonding quality – Part 2: Requirements
- EN 323, Wood-based panels — Determination of density
- EN 13501-1, Fire classification of construction products and building elements — Part 1: Classification using test data from reaction to fire tests
- EN 717-2, Wood-based panels- Determination of formaldehyde release-Part2: Formaldehyde emission by the gas analysis method

◆ Name and address of Notified Certification Body:

ISTITUTO GIORDANO S.P.A.
 Via Rossini, 247814 - Bellaria (RN), Italy
 Phone: +39 0541 343030
 Fax: +39 0541 345540
 Email: istitutogiordano@giordano.it
 Notified Certification Body: 0407
 CE certificate number: 0407-CPR-724

◆ Name and address of external testing laboratory:

— Nanjing Wood-Based Panels Testing Center of the state forestry administration of China,
 No.447, South Quyuan Road, Wukang Town, Deqing County, Zhejiang Province, China
 — Tested under registration number: CNAS 14-134 [CNAS is a member of ILAC-MRA]

◆ Description of the product: Wood-based panels-Plywood(Technical veneer faced plywood),

These products are plywood which are combined by MEL glue. Used as structural elements

- for internal use as structural components in dry conditions;
- for internal (or protected external) use as structural components in humid conditions;
- for internal use as non-structural components in dry conditions;
- for internal (or protected external) uses as non structural components in humid conditions;
- for external use as non-structural components;

-thicknesses (and number of plies)

Thickness	Number of plies
12mm	9

◆ Characteristics of CE marked Wood-based panels-Plywood , ITT samples is 12mm

List1: Performance Characteristic –Classification:

ITT item	Classification	Relevant EN Standard
Reaction to fire class	D-s2, d0	EN 13501-1
Formaldehyde class	E1	EN 717-1

List2: Performance Characteristic –Mechanical Properties:

ITT item	Testing Declared Values	EN Standard
Bonding quality	1.02 N/mm ²	EN 314
Bending strength	Longitudinal 0°	EN 310
	Transverse 90°	
Modulus of elasticity	Longitudinal 0°	EN 310
	Transverse 90°	
Formaldehyde release	0.69 mg/m ² h	EN 717-2
Use in Ext	636-2	EN 636
PCP	No added to panels / NPD	EN 13986

◆ Herewith declare that, we, manufacturer confirm that there is NO PCP

added during production. And supplying of veneer also NO PCP used.

◆ Name of the person empowered to sign this declaration

— Mr.Li Wenzhong, General Manager, on behalf of the manufacture to sign this declaration

PIZHOU ZHONGXIN WOOD INDUSTRY CO., LTD. 邳州市中鑫木业有限公司 Signature: Mr. Li Wenzhong Qualified: General Manager Date: September, 2022



Declaration of Performance



The undersigned, representing the following:

◆ **Manufacture:** PIZHOU ZHONGXIN WOOD INDUSTRY CO.,LTD

邳州市中鑫木业有限公司

Address: CHENLOU TOWN, PIZHOU CITY 221325, JIANGSU, CHINA

Telephone: 0086-516-86418426

Tele-fax: 0086-516-86418188

Web Http://

E-mail:

◆ Herewith declare that the products of Wood-Based-Panels:Named
Hardwood-faced- plywood (Technical veneer faced plywood) (18mm)X1220X2440mm

◆ Glue: MEL

◆ Glue Brand: BEIJING TAIER

◆ Glue Supplier: Beijing Taier Glue Co.,Ltd.

are in conformity with the provisions of the EU Construction Products Directive (89/106/EEC CPD) and that standards referenced below have been applied:

- EN 13986: 2004 Wood-based panels for use in construction-Characteristics, evaluation of conformity and marking
- EN 636: 2003 Plywood – Specification
- EN 120, Wood-based panels — Determination of formaldehyde content — Extraction method called the perforator method
- EN 310: 1993 Wood-based panels-Determination of modulus of elasticity in bending and of bending strength
- EN 313-2, *Plywood — Classification and terminology — Part 2: Terminology*
- EN 314-1: 1993 Plywood – Bonding quality – Part 1: Test methods
- EN 314-2: 1993 Plywood – Bonding quality – Part 2: Requirements
- EN 323, Wood-based panels — Determination of density
- EN 13501-1, Fire classification of construction products and building elements — Part 1: Classification using test data from reaction to fire tests
- EN 717-2, Wood-based panels- Determination of formaldehyde release-Part2: Formaldehyde emission by the gas analysis method

◆ Name and address of Notified Certification Body:

ISTITUTO GIORDANO S.P.A.
 Via Rossini, 247814 - Bellaria (RN), Italy
 Phone: +39 0541 343030
 Fax: +39 0541 345540
 Email: istitutogiordano@giordano.it
 Notified Certification Body: 0407
 CE certificate number: 0407-CPR-724

◆ Name and address of external testing laboratory:

— Nanjing Wood-Based Panels Testing Center of the state forestry administration of China,
 No.447, South Quyuan Road, Wukang Town, Deqing County, Zhejiang Province, China
 — Tested under registration number: CNAS 14-132 [CNAS is a member of ilac-MRA]

◆ Description of the product: Wood-based panels-Plywood (Technical veneer faced plywood).

These products are plywood which are combined by MEL glue. Used as structural elements

- for internal use as structural components in dry conditions;
- for internal (or protected external) use as structural components in humid conditions;
- for internal use as non-structural components in dry conditions;
- for internal (or protected external) uses as non structural components in humid conditions;
- for external use as non-structural components;

-thicknesses (and number of plies)

Thickness	Number of plies
18mm	13

◆ Characteristics of CE marked Wood-based panels-Plywood , ITT samples is 18mm

List1: Performance Characteristic –Classification:

ITT item	Classification	Relevant EN Standard
Reaction to fire class	D-s2, d0	EN 13501-1
Formaldehyde class	E1	EN 717-1

List2: Performance Characteristic –Mechanical Properties:

ITT item	Testing Declared Values	EN Standard
Bonding quality	1.07 N/mm ²	EN 314
Bending strength	Longitudinal 0°	EN 310
	Transverse 90°	
Modulus of elasticity	Longitudinal 0°	EN 310
	Transverse 90°	
Formaldehyde release	0.61 mg/m ² h	EN 717-2
Use in Ext	636-2	EN 636
PCP	No added to panels / NPD	EN 13986


◆ Herewith declare that, we, manufacturer confirm that there is NO PCP

added during production. And supplying of veneer also NO PCP used.

◆ Name of the person empowered to sign this declaration

— Mr.Li Wenzhong, General Manager, on behalf of the manufacture to sign this declaration

PIZHOU ZHONGXIN WOOD INDUSTRY CO.,LTD. 邳州市中鑫木业有限公司 <u>Signature: Mr. Li Wenzhong</u> Qualified: General Manager Date: <u>September 2022</u>



Declaration of Performance



The undersigned, representing the following:

◆ **Manufacture:** PIZHOU ZHONGXIN WOOD INDUSTRY CO.,LTD

邳州市中鑫木业有限公司

Address: CHENLOU TOWN, PIZHOU CITY 221325, JIANGSU, CHINA

Telephone: 0086-516-86418426

Tele-fax: 0086-516-86418188

Web Http://

E-mail:

◆ Herewith declare that the products of Wood-Based-Panels:Named
Hardwood-faced- plywood (Technical veneer faced plywood) (25mm)X1220X2440mm

◆ Glue: MEL

◆ Glue Brand: BEIJING TAIER

◆ Glue Supplier: Beijing Taier Glue Co.,Ltd.

are in conformity with the provisions of the EU Construction Products Directive (89/106/EEC CPD) and that standards referenced below have been applied:

- EN 13986: 2004 Wood-based panels for use in construction-Characteristics, evaluation of conformity and marking
- EN 636: 2003 Plywood – Specification
- EN 120, Wood-based panels — Determination of formaldehyde content — Extraction method called the perforator method
- EN 310: 1993 Wood-based panels-Determination of modulus of elasticity in bending and of bending strength
- EN 313-2, Plywood — Classification and terminology — Part 2: Terminology
- EN 314-1: 1993 Plywood – Bonding quality – Part 1: Test methods
- EN 314-2: 1993 Plywood – Bonding quality – Part 2: Requirements
- EN 323, Wood-based panels — Determination of density
- EN 13501-1, Fire classification of construction products and building elements — Part 1: Classification using test data from reaction to fire tests
- EN 717-2, Wood-based panels- Determination of formaldehyde release-Part2: Formaldehyde emission by the gas analysis method

◆ Name and address of Notified Certification Body:

ISTITUTO GIORDANO S.P.A.
 Via Rossini, 247814 - Bellaria (RN), Italy
 Phone: +39 0541 343030
 Fax: +39 0541 345540
 Email: istitutogiordano@giordano.it
 Notified Certification Body: 0407
 CE certificate number: 0407-CPR-724

◆ Name and address of external testing laboratory:

— Nanjing Wood-Based Panels Testing Center of the state forestry administration of China,
 No.447, South Quyuan Road, Wukang Tomn, Deqing County, Zhejiang Province, China
 — Tested under registration number: CNAS 14-134 [CNAS is a member of ILAC-MRA]

◆ Description of the product: Wood-based panels-Plywood(Technical veneer faced plywood),

These products are plywood which are combined by MEL glue. Used as structural elements

- for internal use as structural components in dry conditions;
- for internal (or protected external) use as structural components in humid conditions;
- for internal use as non-structural components in dry conditions;
- for internal (or protected external) uses as non structural components in humid conditions;
- for external use as non-structural components;

-thicknesses (and number of plies)

Thickness	Number of plies
25mm	15

◆ Characteristics of CE marked Wood-based panels-Plywood , ITT samples is 25mm

List1: Performance Characteristic –Classification:

ITT item	Classification	Relevant EN Standard
Reaction to fire class	D-s2, d0	EN 13501-1
Formaldehyde class	E1	EN 717-1

List2: Performance Characteristic –Mechanical Properties:

ITT item	Testing Declared Values	EN Standard
Bonding quality	1.09 N/mm ²	EN 314
Bending strength	Longitudinal 0°	EN 310
	Transverse 90°	
Modulus of elasticity	Longitudinal 0°	EN 310
	Transverse 90°	
Formaldehyde release	0.90 mg/m ² h	EN 717-2
Use in Ext	636-2	EN 636
PCP	No added to panels / NPD	EN 13986

◆ Herewith declare that, we, manufacturer confirm that there is NO PCP

added during production. And supplying of veneer also NO PCP used.

◆ Name of the person empowered to sign this declaration

— Mr.Li Wenzhong, General Manager, on behalf of the manufacture to sign this declaration

PIZHOU ZHONGXIN WOOD INDUSTRY CO., LTD
邳州市中鑫木业有限公司
Signature: Mr. Li Wenzhong
Qualified: General Manager
Date: September, 2022

