

Shouguang Luli Wood Inc.

North of the Yangtze river west street, East of
Huanghai Road, Houzhen Town, Shouguang City,

Shandong Province

Post code 262724

China

Dresden, 13. April 2026

Samantha.Beier@eph-dresden.de

Report [01-2026]

on the surveillance, evaluation and assessment / certification

of the Factory Production Control (FPC) according to Annex V No. 1.3 of the Construction Products
Regulation (EU) No 305/2011 (CPR), System 2+

Order No 2117264

Client:

Shouguang Luli Wood Inc.

North of the Yangtze river west street, East of Huanghai Road, Houzhen
Town, Shouguang City, Shandong Province

Post code 262724

China

Production plant:

Shouguang Luli Wood Inc.

North of the Yangtze river west street, East of Huanghai Road, Houzhen
Town, Shouguang City, Shandong Province

Post code 262724

China

Task:

Surveillance, evaluation and assessment / certification of the client's
FPC of the product types designated under point 2 in accordance with
the CPR and EN 13986:2015-06

Surveillance:

Regular surveillance 1/2026

Surveillance period: 01 to 06 2026

Contractor:

Entwicklungs- und Prüflabor Holztechnologie GmbH

Zellescher Weg 24

01217 Dresden

Germany

Notified Body 0766

Engineer in charge:

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The report contains 4 pages and 5 annexes.

Any publication - including excerpts - from this report requires the prior written consent of EPH. All
numerical values within this document are given with a comma as decimal.

1 Task

The notified body (NB 0766), the Entwicklungs- und Prüflabor Holztechnologie GmbH (EPH), was instructed by the client Shouguang Luli Wood Inc. (address: North of the Yangtze river west street, East of Huanghai Road, Houzhen Town, Shouguang City, Shandong Province, Post code 262724, China) to carry out the surveillance, evaluation and assessment / certification of the FPC in the production plant Shouguang Luli Wood Inc. (address: North of the Yangtze river west street, East of Huanghai Road, Houzhen Town, Shouguang City, Shandong Province, Post code 262724, China) according to CPR and EN 13986:2015-06.

As part of the regular surveillance, the verification of the FPC according to AVCP system 2+ is carried out during the production of plywood of the technical classes EN 636-1 (UF-bonded plywood) and EN 636-1, 636-2 and EN 636-3 (PF-bonded plywood) (according to EN 13986:2015-06).

2 Procedure

2.1 Surveillance audit

- Surveillance audit of the manufacturing plant Shouguang Luli Wood Inc. (address: North of the Yangtze river west street, East of Huanghai Road, Houzhen Town, Shouguang City, Shandong Province, Post code 262724, China) on 27. January 2026
- Participants: Jing Xiaorong (GPC, auditor) (EPH representative)
Mrs. Li Yanxia (client)
- Inspected plant facility: board production, board warehouse, test laboratory
- Inspected documents: self-surveillance – results of the factory production control (FPC), technical documentation (initial test report, initial inspection report, FPC manual (internal quality management system))
- After finishing of the manufacturing site audit, the completed checklist was provided to the client as a copy (see annex 1).

2.2 Product types

According to the client's statement the following construction products for structural purposes are included in the surveillance of the FPC according to AVCP System 2+ of EN 13986:2015-06:

Table 1: Range of products of the manufacturer in AVCP System 2+ for structural purposes

Type Designation	Thickness range [mm]	Intended of use	Technical class	EPH-Certificate	Declaration of performance (DoP) (No.)
Plywood acc. to EN 636:2012+A1:2015 (kind of glue: UF)	8 - 25	Internal use in dry conditions as a structural [S] and a non-structural [NS] component	EN 636-1	0766-CPR-462/9	SGLL-CE-DOP-26-01U
Plywood acc. to EN 636:2012+A1:2015 (kind of glue: PF)	8 - 25	Internal use in dry conditions as a structural [S] and a non-structural [NS] component	EN 636-1	0766-CPR-488/7	SGLL-CE-DOP-26-02P
		Internal use in humid conditions as a structural [S] and a non-structural [NS] component	EN 636-2		
		External use as a structural [S] and a non-structural [NS] component	EN 636-3		

The surveillance of FPC of non-structural components (NS) is the responsibility of the manufacturer.

2.3 Sampling

A sampling took place during the surveillance visit of the production plant. Details for the test results can be found in the test report by Third Party (Zhongbei Intl Testing Technology Co., Ltd. (Beijing)) and in the ITT-Summary-report from the manufacturer.

3 Findings

3.1 Findings of plant surveillance

- The work / procedural instructions of the FPC are integrated in the FPC-manual.
- The manufacturer performs necessary internal/external tests according to the control plan. The randomly controlled FPC results have shown that the declared performance characteristics are fulfilled.
- The test frequencies (acc. to checklist Table 4) comply with the requirements of EN 13986:2015-06, Tab. 12. The tests are fixed in a control plan and are conducted promptly after manufacture and before delivery of the boards.
- The records of tests and measurements during the production process and on the final products are kept.
- The product properties to be declared are stored in a proper way to ensure traceability by coding.
- There are rules for internal blocking criteria for non-conforming products and external complaints. Sufficient documentation is provided and possible corrective measures are defined.
- The production facilities are properly maintained and calibrated in appropriate time intervals.
- Changes to the product / plant equipment/production process: None.
- The manufacturer has issued a Declaration of Performance (DoP).

3.2 Evaluation of findings

- The documents inspected for self-surveillance confirm the conformity of the product quality with the specifications.
- The required performance characteristics for the individual product types are stored in the laboratory program / technical documentation and are tested in conformity with the requirements at the necessary frequency.
- The personnel competence and capacity (one laboratory employee, partly shift or production manager) fulfil the requirements.
- Traceability and allocation of the products of the manufacturer to the corresponding DoP are ensured by the selected coding.

4 Non-conformities and notes

4.1 Fulfilment of non-conformities from previous surveillance

Not applicable.

4.2 New non-conformities and notes

No new non-conformities.

Notes:

Gas analysis method according to EN ISO 12460-3 should be used as the formaldehyde test method within the framework of the FPC or create the correlation curve between desiccator method and gas analysis method.

5 Summary assessment of surveillance

The surveillance of the manufacturer's factory production control (FPC) has shown conformity with the requirements according to standard EN 13986:2015-06 in the relevant aspects.

In summary, it can be stated that the manufacturer has proven the fulfilment of the requirements for the issuance of the certificates for factory production control (FPC) according to CPR in course of the surveillance.

It is recommended to issue the certificates of conformity of the factory production control (FPC) for the product(s) according to standard EN 13986:2015-06.



Dresden, 13. April 2026

B. Eng. Samantha Beier
Engineer in charge

6 Review and certification decision

The findings of the surveillance documented in this report were evaluated. The assessor agrees to the conclusions of chapter 4 (non-conformities) and chapter 5 (summary). The non-conformities contained in this report according to point 4 are to be checked until the next regular surveillance and proof of their fulfilment is to be provided.

The certificates of conformity of the factory production control (FPC) with the No 0766-CPR-462/9 (UF-bonded plywood) and 0766-CPR-488/7 (PF-bonded plywood) are being issued.



Dresden, 13. April 2026

Dr.-Ing. Rico Emmeler
Head of Notified Body

Annexes:

- Checklist from 27. January 2026
- Certificate 0766-CPR-462/9 (UF-bonded plywood)
- Product specification 2117264-023 (UF-bonded plywood)
- Certificate 0766-CPR-488/7 (PF-bonded plywood)
- Product specification 2117264-024 (PF-bonded plywood)