

# National Technical Test Certificate (Allgemeines bauaufsichtliches Prüfzeugnis - AbP)



Test Certificate Number: P-15-000682-PR02-ift  
(AbP-K23-01-en-01)

**Object:** "LP SolidStart LSL - Engineered Wood Product (EWP),  
1.35" and "LP SolidStart LSL - Engineered Wood Product (EWP), 1.55"

according to  
No. 2.10.1.2 Bauregelliste (Construction Products List) A,  
part 2, version 2014/2, building materials that must meet  
only the requirements for reaction to fire and are normally  
flammable (building material class E).

**Applicant:** Louisiana Pacific Corporation  
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**Valid from:** 14.04.2015

**Valid until:** 14.04.2020

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This national technical test certificate comprises 6 pages including 0 annexes.

*This national technical test certificate replaces the national technical test certificate No. P-11-002977-PR01-ift dated 11 October 2011. For the object concerned the ift Rosenheim provided/issued a verification/certificate of applicability for the first time on 29 January 2009.*

This is a translation of the AbP 15-000682-PR02-ift (AbP-K23-01-de-01) dated 14.04.2015. The translation cannot be used as verification of applicability.



## A General Provisions

This national technical test certificate demonstrates the applicability of the construction product as set out in the Building Codes of the German Laender.

The national technical test certificate does not replace the statutory approvals, permits and certificates required for the execution of building projects.

The national technical test certificate is awarded without prejudice to any third party rights, in particular private copyrights.

Notwithstanding any further provisions listed in the "Special Provisions", the manufacturer and distributor of this construction product shall provide copies of the national technical test certificate to the user of the construction product and point out that the national technical test certificate shall be retained at the site of application. If requested, copies of the national technical test certificate shall be submitted to the authorities concerned.

The national technical test certificate may only be copied in full. Any publication in part is subject to the approval of the **ift** Rosenheim. Texts and drawings of promotional material shall not contradict the national technical test certificate. Translations of the national technical test certificate shall contain the note "Translation of the original German version not checked by the **ift** Rosenheim".

The award of the national technical test certificate is revocable. The provisions of the national technical test certificate are subject to subsequent supplements or amendments, in particular where this becomes necessary due to new technical findings

## **B: Special provisions**

### **1 Object and scope/intended use of the national technical test certificate (AbP)**

#### **1.1 Object**

- 1.1.1 The national technical test certificate applies to the manufacture and use of the wood-based panels "LP SolidStart LSL - Engineered Wood Product (EWP), 1.35" and "LP SolidStart LSL - Engineered Wood Product (EWP), 1.55", in their function as normally flammable building material (building material class E as per DIN EN 13501-1) in accordance with the Bauregelliste A, part 2, version 2014/2, No. 2.10.1.2.

#### **1.2 Scope of application/intended use**

- 1.2.1 The construction product shall not be exposed to outdoor weather.
- 1.2.2 The distance between the construction product and adjacent products must be > 40 mm
- 1.2.3 Additional requirements or further performance characteristics are not covered by this national technical test certificate.  
This national technical test certificate is subject only to the requirements set out in Bauregelliste A, part 2, version 2014/2, No. 2.10.1.2 .
- 1.2.4 Verification of normal flammability is considered as not having been provided if the construction product features any type of coating (e.g. paint, laminations, etc.).
- 1.2.5 The applicant declared that the construction product does not contain any products which are subject to the "Gefahrstoffverordnung" (Regulation on Hazardous Substances), the "Chemikalienverbotsverordnung" (Regulation on the Prohibition of Chemicals) or the "FCKW-Halon-Verbotsverordnung" (Regulation to Ban CFCs/halons) and/or that any applicable obligations in these regulations (especially labelling obligations/marketing requirements) are observed.  
The applicant declares furthermore that – insofar as action needs to be taken with regard to hygiene, health protection or environmental protection in order for the product to be traded, placed on the market or used – that this action will be initiated/communicated as necessary.  
For this reason there was no reason for the testing body to verify the effects of the construction product on health and environmental protection.



## 2 Construction product requirements

### 2.1 Characteristics and composition

- 2.1.1 The material thickness of the construction product shall be  $\geq 37.4$  mm.
- 2.1.2 The density of the construction product "LP SolidStart LSL - Engineered Wood Product (EWP), 1.35" shall be  $720 \text{ kg/m}^3$ . The density of the construction product "LP SolidStart LSL - Engineered Wood Product (EWP), 1.55" shall be  $757 \text{ kg/m}^3 \pm 10\%$ .
- 2.1.3 The color of the construction product shall be light brown to medium brown.
- 2.1.4 The composition of the construction product must be in conformity with the data retained with the ift Rosenheim.
- 2.1.5 Basis for the award of the national technical test certificate (allgemeines bauaufsichtliche Prüfzeugnis)

Name of testing body	Report/s	Test method/s
ift Rosenheim	15-000682-PR01 Date: 14 April 2015	EN ISO 11925-2

### 2.2 Manufacture, packaging, transport, storage

- 2.2.1 No requirements

### 2.3 Ü-mark

Each construction product shall be marked by the manufacturer with the conformity mark (Ü-mark) in accordance with the relevant conformity mark provisions of the German Laender. The Ü-mark containing the mandatory information shall be affixed to the construction product, a packaging insert, the construction product's packaging, the delivery note or an Annex to the delivery note.

- Product name
- Conformity mark (Ü-mark) with
  - Name of the manufacturer
  - Manufacturing plant
  - Test certificate number of national technical test certificate
  - „Baustoffklasse normalentflammbar Klasse E nach DIN EN 13501-1“ (Building material class normally flammable class E in accordance with DIN EN 13501-1)

### **3 Attestation of conformity**

#### **3.1 General**

The construction product specified in this national technical test certificate requires attestation of conformity by the manufacturer (ÜH) as set out in the Bauregelliste A, part 2, version 2014/2, No. 2.10.1.2.

Attestation of conformity with the provisions of the national technical test certificate must be supplied for each manufacturing site in the form of a manufacturer's declaration of compliance on the basis of an initial type test by the manufacturer and on the basis of factory production control (FPC).

#### **3.2 Factory production control**

A system of factory production control shall be established and performed in each manufacturing plant.

Factory production control is understood to refer to the continuous control of production, to be carried out by the manufacturer, by which the manufacturer verifies that the construction products manufactured by it comply with the provisions of the national technical test certificate.

Maintenance and performance of the factory production control is subject to the applicable version of DIN 18200.

The results of the factory production control shall be recorded and evaluated.

FPC records shall contain at least the following information:

- Designation of the construction product,
- Type of control/inspection,
- Date of manufacture and inspection/testing of the construction product,
- Result of control/inspections and, if applicable, comparison with the requirements,
- Signature of the person responsible for factory production control

FPC records shall be retained for at least five years and presented to the inspection/supervisory body in charge of third-party control.

If the outcome of the control/inspection/testing is unsatisfactory, the manufacturer shall take the necessary steps to correct the non-conformity and to isolate the affected products without delay.

In the course of the factory production control it shall be ensured that the Ü-mark is not applied to non-conforming construction products, and that the possibility of confusion with conforming products is excluded.

Following discharge of the nonconformities detected - if technically possible and necessary for verification of the discharge of the nonconformities - the respective control/inspection shall be repeated without delay.

## 4 Design and dimensioning requirements

### 4.1 Design

4.1.1 No requirements

### 4.2 Dimensioning

4.2.1 No requirements

## 5 Requirements concerning details and installation

5.1.1 The installed construction product shall fulfil the requirements for normally flammable construction products (building material class E as per DIN EN 16501-1).

## 6 Use, service and maintenance requirements

6.1.1 No requirements

## 7 Information concerning legal remedies

The award of this national technical test certificate is an administrative act against which objections can be raised. Any objections shall be made, either in writing or to be taken down as minutes, at the **ift** Rosenheim GmbH, Theodor-Gietl-Straße 7-9, 83026 Rosenheim, within one month from the notification of this national technical test certificate. In the case of non-compliance with this time limit through the fault of an agent acting on your behalf, the agent's fault shall be deemed to be your responsibility.

## 8 Legal basis

This national technical test certificate is awarded on the basis of Art. 17 of "Bayerische Bauordnung (BayBO)" (Bavarian Building Code), version of 17 November 2014 in conjunction with the Bauregelliste A, part 2, version 2014/2.

The building codes of the remaining German Federal Laender contain the relevant legal basis.

ift Rosenheim  
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