



# SHI PRODUCT PASSPORT

Find products. Certify buildings.

SHI Product Passport No.:

**12552-10-1002**

## Lombardo

Product group: Interior doors



JELD-WEN Deutschland GmbH & Co. KG  
August-Moralt-Straße 1-3  
86732 Oettingen



### Product qualities:



*Köttner*

**Helmut Köttner**  
Scientific Director

Freiburg, 02 February 2026



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The SHI Database is the first and only database for construction products whose comprehensive processes and data accuracy are regularly verified by the independent auditing company SGS-TÜV Saar





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## SHI Product Assessment 2024

Since 2008, Sentinel Holding Institut GmbH (SHI) has been establishing a unique standard for products that support healthy indoor air. Experts carry out independent product assessments based on clear and transparent criteria. In addition, the independent testing company SGS regularly audits the processes and data accuracy.

| Criteria                   | Product category | Harmful substance limit                                                                | Assessment                   |
|----------------------------|------------------|----------------------------------------------------------------------------------------|------------------------------|
| SHI Product Assessment     | Wood materials   | TVOC $\leq 300 \mu\text{g}/\text{m}^3$<br>Formaldehyd $\leq 36 \mu\text{g}/\text{m}^3$ | Indoor Air Quality Certified |
| Valid untill: 30 July 2026 |                  |                                                                                        |                              |



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## QNG - Qualitätssiegel Nachhaltiges Gebäude

The Qualitätssiegel Nachhaltiges Gebäude (Quality Seal for Sustainable Buildings), developed by the German Federal Ministry for Housing, Urban Development and Building (BMWSB), defines requirements for the ecological, socio-cultural, and economic quality of buildings. The Sentinel Holding Institut evaluates construction products in accordance with QNG requirements for certification and awards the QNG ready label. Compliance with the QNG standard is a prerequisite for eligibility for the KfW funding programme. For certain product groups, the QNG currently has no specific requirements defined. Although classified as not assessment-relevant, these products remain suitable for QNG-certified projects.

| Criteria                                           | Pos. / product group | Considered substances | QNG assessment                             |
|----------------------------------------------------|----------------------|-----------------------|--------------------------------------------|
| 3.1.3<br>Schadstoffvermeidung in<br>Baumaterialien | not applicable       | not applicable        | QNG ready - Not relevant for<br>assessment |

| Criteria                                        | Assessment                                              |
|-------------------------------------------------|---------------------------------------------------------|
| ANF2-WG1 Nachhaltige Materialgewinnung          | May positively contribute to the overall building score |
| <b>Verification:</b> PEFC Zertifikat 23.08.2023 |                                                         |



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## DGNB New Construction 2023

The DGNB System (German Sustainable Building Council) assesses the sustainability of various types of buildings. It can be applied to both large-scale private and commercial projects as well as smaller residential buildings. The 2023 version sets high standards for ecological, economic, socio-cultural, and functional aspects throughout the entire life cycle of a building.

| Criteria                                                     | No. / Relevant building components / construction materials / surfaces                             | Considered substances / aspects | Quality level   |
|--------------------------------------------------------------|----------------------------------------------------------------------------------------------------|---------------------------------|-----------------|
| ENV 1.2 Local environmental impact, 03.05.2024 (3rd edition) | 47 Coated and uncoated wood-based materials: particle board, blockboard, veneer panels, fibreboard | Formaldehyde emissions          | Quality level 4 |

**Verification:** Prüfbericht des Instituts Holzforschung Austria - Österreichische Gesellschaft für Holzforschung [Prüfbericht Nr. 2279/2021/2- HC] vom 18.02.2022. Konformitätserklärung vom 24.07.2024 bestätigt materielle Übereinstimmung mit dem geprüften Produkt.

| Criteria                                        | Quality level                                           |
|-------------------------------------------------|---------------------------------------------------------|
| ENV1.3 Responsible resource extraction          | May positively contribute to the overall building score |
| <b>Verification:</b> PEFC Zertifikat 23.08.2023 |                                                         |

| Criteria                                                     | No. / Relevant building components / construction materials / surfaces | Considered substances / aspects | Quality level   |
|--------------------------------------------------------------|------------------------------------------------------------------------|---------------------------------|-----------------|
| ENV 1.2 Local environmental impact, 29.05.2025 (4th edition) | Coated and uncoated wood-based materials                               | VVOC, VOC, SVOC emissions       | Quality level 4 |

**Verification:** Prüfbericht des Instituts Holzforschung Austria - Österreichische Gesellschaft für Holzforschung [Prüfbericht Nr. 2279/2021/2- HC] vom 18.02.2022. Konformitätserklärung vom 24.07.2024 bestätigt materielle Übereinstimmung mit dem geprüften Produkt.



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## DGNB New Construction 2018

The DGNB System (German Sustainable Building Council) assesses the sustainability of various types of buildings. It can be applied to both large-scale private and commercial projects as well as smaller residential buildings.

| Criteria                           | No. / Relevant building components / construction materials / surfaces | Considered substances / aspects | Quality level   |
|------------------------------------|------------------------------------------------------------------------|---------------------------------|-----------------|
| ENV 1.2 Local environmental impact | 47a Industrially manufactured products                                 | Formaldehyde                    | Quality level 4 |

**Verification:** Prüfbericht des Instituts Holzforschung Austria - Österreichische Gesellschaft für Holzforschung [Prüfbericht Nr. 2279/2021/2- HC] vom 18.02.2022. Konformitätserklärung vom 24.07.2024 bestätigt materielle Übereinstimmung mit dem geprüften Produkt.



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## **BNB-BN Neubau V2015**

The Bewertungssystem Nachhaltiges Bauen (Assessment System for Sustainable Building) is a tool for evaluating public office and administrative buildings, educational facilities, laboratory buildings, and outdoor areas in Germany. The BNB was developed by the former Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety (BMUB) and is now overseen by the Federal Ministry for Housing, Urban Development and Building (BMWSB).

| Criteria                                        | Assessment                                              |
|-------------------------------------------------|---------------------------------------------------------|
| 1.1.7 Nachhaltige Materialgewinnung             | May positively contribute to the overall building score |
| <b>Verification:</b> PEFC Zertifikat 23.08.2023 |                                                         |



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## BREEAM DE Neubau 2018

BREEAM (Building Research Establishment Environmental Assessment Methodology) is a UK-based building assessment system that evaluates the sustainability of new constructions, refurbishments, and conversions. Developed by the Building Research Establishment (BRE), the system aims to assess and improve the environmental, economic, and social performance of buildings.

| Criteria                  | Product category    | Considered substances                             | Quality level     |
|---------------------------|---------------------|---------------------------------------------------|-------------------|
| Hea 02 Indoor Air Quality | Wood-based products | Emissions: Formaldehyde, TVOC, TSVOC, carcinogens | Exemplary quality |

**Verification:** Prüfbericht des Instituts Holzforschung Austria - Österreichische Gesellschaft für Holzforschung [Prüfbericht Nr. 2279/2021/2- HC] vom 18.02.2022. Konformitätserklärung vom 24.07.2024 bestätigt materielle Übereinstimmung mit dem geprüften Produkt.





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## Product labels

In the construction industry, high-quality materials are crucial for a building's indoor air quality and sustainability. Product labels and certificates offer guidance to meet these requirements. However, the evaluation criteria of these labels vary, and it is important to carefully assess them to ensure products align with the specific needs of a construction project.



The PEFC label certifies wood and wood products from sustainably managed forests and requires, among other things, legal origin, protection of forest ecosystems, and social minimum standards in forestry. Environmental organisations consider PEFC's criteria to be less strict than those of FSC, particularly regarding the protection of sensitive forest areas. Health-related aspects of the final product are not part of the PEFC assessment.



This product is SHI Indoor Air Quality certified and recommended by Sentinel Holding Institut. Indoor-air-focused construction, renovation, and operation of buildings is made possible by transparent and verifiable criteria thanks to the Sentinel Holding concept.



Products bearing the Sentinel Holding Institut QNG-ready seal are suitable for projects aiming to achieve the "Qualitätssiegel Nachhaltiges Gebäude" (Quality Seal for Sustainable Buildings). QNG-ready products meet the requirements of QNG Appendix Document 3.1.3, "Avoidance of Harmful Substances in Building Materials." The KfW loan program Climate-Friendly New Construction with QNG may allow for additional funding.

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## Legal notices

(\*) These criteria apply to the construction project as a whole. While individual products can positively contribute to the overall building score through proper planning, the evaluation is always conducted at the building level. The information was provided entirely by the manufacturer.

Find our criteria here: <https://www.sentinel-holding.eu/de/Themenwelten/Pr%C3%BCfverfahren/kriterien%20of%20Pr%C3%BCf%20Produkte>

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## Publisher

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## Nachweis und Dokumentation zur Gebäudezertifizierung nach:

1.3 Ökologische Qualität | Umweltverträgliche Materialgewinnung (Holz)  
PEFC™ Zertifikat

|                           |            |
|---------------------------|------------|
| DGNB (2018)<br>Innenräume | ENV1.3.1   |
| Stand:                    | 23.08.2023 |
| Seite                     | 1 von 4    |





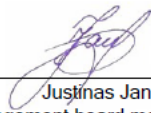
Preferred by Nature ÖÜ hereby confirms that  
the Chain of Custody system of  
**JELD-WEN A/S**  
Danmarksvej 9  
9670 Løgstør  
Denmark

has been assessed and certified as meeting the requirements of  
**PEFC ST 2001:2020; PEFC ST 2002:2020**

The certificate is valid from  
**16 May 2022 to 15 May 2027**  
Certificate version date: 23 August 2023

**Scope of certificate**  
Certificate type: Multisite Chain of Custody

**Certificate registration code**  
PBN-PEFC-COC-000018

  
 Justinas Janulaitis  
 Management board member  
 Filosoofi 31, Tartu  
 Estonia

Preferred by Nature ÖÜ accreditation is issued by ANAB (Accreditation ID# 9125).

Specific information regarding products and sites is listed in the appendix(es) of this certificate.  
Products offered, shipped or sold by the certificate holder can only be considered covered by the scope of this certificate when the required  
PEFC claim is clearly stated on delivery documents. The physical printed certificate remains the property of Preferred by Nature ÖÜ  
and shall be returned upon request.

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## Nachweis und Dokumentation zur Gebäudezertifizierung nach:

1.3 Ökologische Qualität | Umweltverträgliche Materialgewinnung (Holz)  
PEFC™ Zertifikat

DGNB (2018)  
Innenräume

ENV1.3.1

Stand:

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### Annex A: Scope of JELD-WEN A/S PEFC Chain of Custody Certificate PBN-PEFC-COC-000018

| Product Type                  | PEFC Claims             | CoC Method                                | Input Material Category               |
|-------------------------------|-------------------------|-------------------------------------------|---------------------------------------|
| 050600 - Fiber boards         | x% PEFC Certified       | Percentage Method                         | Certified material;<br>Other material |
| 090302 - Sandwich type doors  | PEFC Controlled Sources | Physical separation                       | Certified material;<br>Other material |
| 090302 - Sandwhich type doors | x% PEFC Certified       | Physical separation;<br>Percentage Method | Certified material;<br>Other material |

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# Nachweis und Dokumentation zur Gebäudezertifizierung nach:

1.3 Ökologische Qualität | Umweltverträgliche Materialgewinnung (Holz)  
PEFC™ Zertifikat

DGNB (2018)  
Innenräume

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## Annex B: Scope of JELD-WEN A/S PEFC Chain of Custody Certificate PBN-PEFC-COC-000018

| No | Site Name                                                | Address                                                                             | CoC Method                   | Sub-code                   |
|----|----------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------|----------------------------|
| 1  | JELD-WEN Danmark A/S - Sdr. Felding                      | Europavej 1<br>Sdr. Felding<br>7280<br>Denmark                                      | PEFC<br>Percentage<br>Method | PBN-PEFC-<br>COC-000018-A  |
| 2  | Jeld-Wen UK Ltd, Penrith                                 | Mardale Road, Penrith<br>Industrial Estate<br>Penrith<br>CA11 9EH<br>United Kingdom | PEFC<br>Percentage<br>Method | PBN-PEFC-<br>COC-000018-AA |
| 3  | JELD-WEN Latvia, Aizkraukle Door Factory                 | Rūpniecības iela 13<br>Aizkraukle<br>LV-5101<br>Latvia                              | PEFC<br>Percentage<br>Method | PBN-PEFC-<br>COC-000018-B  |
| 4  | JELD-WEN Latvia, Ltd. Wood Fiber Division                | Aizkraukle Parish "Upes"<br>Aizkraukle region<br>LV-5101<br>Latvia                  | PEFC<br>Percentage<br>Method | PBN-PEFC-<br>COC-000018-C  |
| 5  | JELD-WEN Danmark A/S - Herning door factory              | Nystedvej 2<br>Herning<br>7400<br>Denmark                                           | PEFC<br>Percentage<br>Method | PBN-PEFC-<br>COC-000018-D  |
| 6  | JELD-WEN Danmark A/S - Logstor door factory and terminal | Danmarksvej 9<br>Logstor<br>9670<br>Denmark                                         | PEFC<br>Percentage<br>Method | PBN-PEFC-<br>COC-000018-E  |
| 7  | JELD-WEN Austria                                         | Gleinkerau 70<br>Spital am Pyhrn<br>4582<br>Austria                                 | PEFC<br>Percentage<br>Method | PBN-PEFC-<br>COC-000018-F  |
| 8  | JELD-WEN Deutschland GmbH&Co KG - Oettingen              | August-Moralt-Straße 1-3<br>Oettingen<br>D-86732<br>Germany                         | PEFC<br>Percentage<br>Method | PBN-PEFC-<br>COC-000018-G  |
| 9  | JELD-WEN Deutschland GmbH&Co KG. - Mittweida             | Altenburger, Strasse. 38<br>Mittweida<br>D-09648<br>Germany                         | PEFC<br>Percentage<br>Method | PBN-PEFC-<br>COC-000018-H  |
| 10 | JELD-WEN France - Eauze                                  | 1 rue Leche<br>Eauze<br>32800<br>France                                             | PEFC<br>Percentage<br>Method | PBN-PEFC-<br>COC-000018-I  |
| 11 | JELD-WEN France - USSEL                                  | ZI LE Theil, BP 45<br>USSEL<br>Cegex<br>19202<br>France                             | PEFC<br>Percentage<br>Method | PBN-PEFC-<br>COC-000018-K  |
| 12 | JELD-WEN Schweiz AG                                      | Luzernerstrasse 48<br>Bremgarten<br>5620<br>Switzerland                             | PEFC<br>Percentage<br>Method | PBN-PEFC-<br>COC-000018-K  |

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1.3 Ökologische Qualität | Umweltverträgliche Materialgewinnung (Holz)  
PEFC™ Zertifikat

DGNB (2018)  
Innenräume

ENV1.3.1

Stand:

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## Annex B: Scope of JELD-WEN A/S PEFC Chain of Custody Certificate PBN-PEFC-COC-000018

| No | Site Name                                                    | Address                                                                | CoC Method                   | Sub-code                  |
|----|--------------------------------------------------------------|------------------------------------------------------------------------|------------------------------|---------------------------|
| 13 | JELD-WEN Sverige AB, Astorp Door Factory and Terminal        | Förrådsgatan<br>Åstorp<br>SE-26581<br>Sweden                           | PEFC<br>Percentage<br>Method | PBN-PEFC-<br>COC-000018-L |
| 14 | JELD-WEN Eesti AS in Rakvere (CO, door factory and terminal) | Arkna tee 1<br>Rakvere<br>44317<br>Estonia                             | PEFC<br>Percentage<br>Method | PBN-PEFC-<br>COC-000018-N |
| 15 | JELD-WEN Suomi OY, Kuopio Production                         | Sammonkatu 4<br>Kuopio<br>70500<br>Finland                             | PEFC<br>Percentage<br>Method | PBN-PEFC-<br>COC-000018-O |
| 16 | JELD-WEN Sverige AB, Forserum Door Factory                   | Fabriksgatan 38 P.O. Box 148<br>Forserum<br>57103<br>Sweden            | PEFC<br>Percentage<br>Method | PBN-PEFC-<br>COC-000018-O |
| 17 | JELD-WEN Magyarország Kft., Lenti Door Factory               | Gyár u.4<br>Lenti<br>HU-8961<br>Hungary                                | PEFC<br>Percentage<br>Method | PBN-PEFC-<br>COC-000018-P |
| 18 | JELD-WEN Latvia SIA - Dobeļe                                 | Zaļā iela 105<br>Dobeļe<br>2300<br>Latvia                              | PEFC<br>Percentage<br>Method | PBN-PEFC-<br>COC-000018-Q |
| 19 | Jeld-Wen UK Ltd, Sheffield                                   | Woodhouse Mill, Retford Road<br>Sheffield<br>S13 9WH<br>United Kingdom | PEFC<br>Percentage<br>Method | PBN-PEFC-<br>COC-000018-Z |
| 20 | JELD-WEN Suomi OY - Vääksy terminal and production           | Jyväskylantie 288<br>Vääksy<br>17201<br>Finland                        | PEFC<br>Percentage<br>Method | PBN-PEFC-<br>COC-000018-T |
| 21 | Mattiovi OY, Alavus Door factory                             | Sepposentie 5<br>Rantatoysa<br>63410<br>Finland                        | PEFC<br>Percentage<br>Method | PBN-PEFC-<br>COC-000018-Y |

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