



# SHI PRODUCT PASSPORT

Find products. Certify buildings.

SHI Product Passport No.:

**15148-10-1007**

## Oneflor LVT Designbelag zum Kleben (Dryback)

Product group: Vinyl flooring - LVT

O N E  
F L O R  
E U R O P E

Oneflor Europe B.V.  
Wittestraat 10  
8501 Heule



### Product qualities:



*Köttner*

**Helmut Köttner**  
Scientific Director  
Freiburg, 03 December 2025



Product:

# Oneflor LVT Designbelag zum Kleben (Dryback)

SHI Product Passport no.:

**15148-10-1007**

O N E  
F L O R  
E U R O P E

## Contents

|                                              |    |
|----------------------------------------------|----|
| ■ SHI Product Assessment 2024                | 1  |
| ■ QNG - Qualitätssiegel Nachhaltiges Gebäude | 2  |
| ■ DGNB New Construction 2023                 | 3  |
| ■ DGNB New Construction 2018                 | 5  |
| ■ BNB-BN Neubau V2015                        | 6  |
| ■ EU taxonomy                                | 7  |
| ■ BREEAM DE Neubau 2018                      | 8  |
| Product labels                               | 9  |
| Legal notices                                | 10 |
| Technical data sheet/attachments             | 10 |

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





Product:

**Oneflor LVT Designbelag zum Kleben  
(Dryback)**

SHI Product Passport no.:

**15148-10-1007**

O N E  
F L O R  
E U R O P E

## 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     | Other products   | TVOC $\leq 300 \mu\text{g}/\text{m}^3$<br>Formaldehyd $\leq 24 \mu\text{g}/\text{m}^3$ | Indoor Air Quality Certified |
| Valid untill: 28 June 2027 |                  |                                                                                        |                              |



Product:

## Oneflor LVT Designbelag zum Kleben (Dryback)

SHI Product Passport no.:

**15148-10-1007**

O N E  
F L O R  
E U R O P E

## 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                                                                         | 2.2 Resilient floor coverings<br>– including multilayer<br>systems | VOC / Emissions / hazardous<br>substances / polycyclic<br>aromatic hydrocarbons (PAH) /<br>SVHC / heavy metals | QNG ready      |
| <b>Verification:</b> Prüfbericht des Instituts Normec Product Testing vom 28.06.2023.<br>Herstellereklärung vom 13.11.2025 |                                                                    |                                                                                                                |                |



Product:

**Oneflor LVT Designbelag zum Kleben  
(Dryback)**

SHI Product Passport no.:

**15148-10-1007**

O N E  
F L O R  
E U R O P E

## 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) | 7 Floor coverings (Resilient floor coverings)                          | VVOCs, VOC, SVOC emissions and content of hazardous substances | Quality level 3 |

**Verification:** Prüfbericht des Instituts Normec Product Testing vom 28.06.2023.  
Herstellererklärung vom 13.11.2025

| Criteria                      | Assessment                                              |
|-------------------------------|---------------------------------------------------------|
| SOC1.2 Indoor air quality (*) | May positively contribute to the overall building score |

**Verification:** SHI Schadstoffgeprüft

| Criteria                                         | Assessment                                              |
|--------------------------------------------------|---------------------------------------------------------|
| SOC1.3 Sound insulation and acoustic comfort (*) | May positively contribute to the overall building score |

**Verification:** TDB



| Criteria                                                                                                                    | No. / Relevant building components / construction materials / surfaces | Considered substances / aspects                                | Quality level   |
|-----------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|----------------------------------------------------------------|-----------------|
| ENV 1.2 Local environmental impact, 29.05.2025 (4th edition)                                                                | 7 Floor coverings for indoor use (elastic floor coverings)             | VVOCs, VOC, SVOC emissions and content of hazardous substances | Quality level 3 |
| <b>Verification:</b> Prüfbericht des Instituts Normec Product Testing vom 28.06.2023.<br>Herstellererklärung vom 13.11.2025 |                                                                        |                                                                |                 |



Product:

**Oneflor LVT Designbelag zum Kleben  
(Dryback)**

SHI Product Passport no.:

**15148-10-1007**

O N E  
F L O R  
E U R O P E

## 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                                                                                         | 7 Floor coverings (Resilient floor coverings)                          | VOC / SVOC / hazardous substances | Quality level 4 |
| <b>Verification:</b> Prüfbericht des Instituts Normec Product Testing vom 28.06.2023.<br>Herstellereklärung vom 13.11.2025 |                                                                        |                                   |                 |



Product:

**Oneflor LVT Designbelag zum Kleben  
(Dryback)**

SHI Product Passport no.:

**15148-10-1007**

O N E  
F L O R  
E U R O P E

## **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                                                                                                                    | Pos. / product type                                                               | Considered substance group                | Quality level   |
|-----------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------|-----------------|
| 1.1.6 Risiken für die lokale Umwelt                                                                                         | 2a Elastic floor coverings – with and without bonded underlay or insulation layer | VOC / hazardous substances / heavy metals | Quality level 3 |
| <b>Verification:</b> Prüfbericht des Instituts Normec Product Testing vom 28.06.2023.<br>Herstellererklärung vom 13.11.2025 |                                                                                   |                                           |                 |





Product:

**Oneflor LVT Designbelag zum Kleben  
(Dryback)**

SHI Product Passport no.:

**15148-10-1007**

O N E  
F L O R  
E U R O P E

## EU taxonomy

The EU Taxonomy classifies economic activities and products according to their environmental impact. At the product level, the EU regulation defines clear requirements for harmful substances, formaldehyde and volatile organic compounds (VOCs). The Sentinel Holding Institut GmbH labels qualified products that meet this standard.

| Criteria                                                                                                                    | Product type                                                  | Considered substances                                                           | Assessment            |
|-----------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|---------------------------------------------------------------------------------|-----------------------|
| DNSH - Pollution prevention and control                                                                                     | Floor coverings (including associated adhesives and sealants) | Substances according to Annex C, formaldehyde, carcinogenic VOCs category 1A/1B | EU taxonomy compliant |
| <b>Verification:</b> Prüfbericht des Instituts Normec Product Testing vom 28.06.2023.<br>Herstellererklärung vom 13.11.2025 |                                                               |                                                                                 |                       |



Product:

**Oneflor LVT Designbelag zum Kleben  
(Dryback)**

SHI Product Passport no.:

**15148-10-1007**

O N E  
F L O R  
E U R O P E

## 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 | Flooring materials<br>(including floor levelling<br>compounds and resin<br>flooring) | Emissions: Formaldehyde,<br>TVOC, TSVOC, carcinogens | Exemplary quality |

**Verification:** Prüfbericht des Instituts Normec Product Testing vom 13.11.2025



Product:

**Oneflor LVT Designbelag zum Kleben  
(Dryback)**

SHI Product Passport no.:

**15148-10-1007**

**O N E  
F L O R  
E U R O P E**

## 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.



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 Institute 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.



Product:

**Oneflor LVT Designbelag zum Kleben  
(Dryback)**

SHI Product Passport no.:

**15148-10-1007**

O N E  
F L O R  
E U R O P E

## 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/C3%BCr%20Produkte>

---

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



### Publisher

Sentinel Holding Institut GmbH  
Bötzingen Str. 38  
79111 Freiburg im Breisgau  
Tel.: +49 761 59048170  
[info@sentinel-holding.eu](mailto:info@sentinel-holding.eu)  
[www.sentinel-holding.eu](http://www.sentinel-holding.eu)

# TECHNICAL DATASHEET ECO 30 (HOME 30)

Update: March 2020

ONE  
FLOR  
EUROPE

| PRODUCT SPECIFICATIONS                                                                                      | STANDARD              | ECO 30 (HOME 30)                                                                                                                                                                                                                                                                                                                                                                           |
|-------------------------------------------------------------------------------------------------------------|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product standard / Belagsart / Standard produit                                                             | -                     | EN ISO 10582                                                                                                                                                                                                                                                                                                                                                                               |
| Product standard / Belagsart / Standard produit                                                             | -                     | Heterogeneous resilient floorcovering<br>Heterogener elastischer Designbodenbelag<br>Revêtements de sol résilients hétérogènes                                                                                                                                                                                                                                                             |
| Total thickness / Gesamtstärke / Epaisseur totale                                                           | EN ISO 24346          | 2,0 mm                                                                                                                                                                                                                                                                                                                                                                                     |
| Wear layer thickness / Nuttschichtdicke / Epaisseur couche d'usure                                          | EN ISO 24340          | 0,30 mm                                                                                                                                                                                                                                                                                                                                                                                    |
| Classification / Nutzungsklasse / Classe d'usage                                                            | EN ISO 10874          | Domestic: 23<br>Commercial: 31<br>-                                                                                                                                                                                                                                                                                                                                                        |
| Total weight / Gesamtgewicht / Poids total                                                                  | EN ISO 23997          | 3.605 g/m <sup>2</sup>                                                                                                                                                                                                                                                                                                                                                                     |
| Wear layer binder content / Bindemittelgehalt / Teneur en agent liant (couche d'usure)                      | EN ISO 10582          | Type I / Typ I / Type I                                                                                                                                                                                                                                                                                                                                                                    |
| Abrasion group / Verschleißprüfung / Groupe d'abrasion                                                      | EN 660-2              | Group T: ≤ 2,00 mm <sup>3</sup>                                                                                                                                                                                                                                                                                                                                                            |
| Dimensions / Dielengröße / Dimensions                                                                       | EN ISO 24342          | Planks / Dielen / Lames:<br>185 x 1219,2 mm<br>21 planks/box = 4,74m <sup>2</sup><br>60 boxes/pallet = 284,4m <sup>2</sup><br>Tiles / Fliesen / Dalles:<br>457,2 x 914,4 mm<br>12 tiles/box = 5,02m <sup>2</sup><br>58 boxes/pallet = 291,16m <sup>2</sup><br>Tiles / Fliesen / Dalles:<br>304,8 x 609,6 mm<br>24 tiles/box = 4,46m <sup>2</sup><br>68 boxes/pallet = 294,36m <sup>2</sup> |
| Surface treatment / Oberflächenvergrütung / Traitement de surface                                           | -                     | PUR Ecoprotec™                                                                                                                                                                                                                                                                                                                                                                             |
| Locking system / Klick System / Type de clic                                                                | -                     | Dry back / Zum kleben / A coller                                                                                                                                                                                                                                                                                                                                                           |
| Bevelled edges / Gefaste Kanten (Füge) / Chanfrein                                                          | -                     | Yes / Ja / Oui (Micro bevel)                                                                                                                                                                                                                                                                                                                                                               |
| PRODUCT PERFORMANCES                                                                                        | STANDARD              | ECO 30 (HOME 30)                                                                                                                                                                                                                                                                                                                                                                           |
| Dimensional stability / Dimensionsstabilität / Stabilité dimensionnelle                                     | EN ISO 23999          | ≤ 0,10 %                                                                                                                                                                                                                                                                                                                                                                                   |
| Castor chair / Schreibtischstuhl / Chaise à roulettes                                                       | ISO 4918              | No damage / Keine Schäden / Aucun dommage (Type W)                                                                                                                                                                                                                                                                                                                                         |
| Furniture leg / Möbelfüße / Pied de meuble                                                                  | EN ISO 16581          | No damage / Keine Schäden / Aucun dommage                                                                                                                                                                                                                                                                                                                                                  |
| Squareness & straightness / Rechtwinklichkeit & Geradheit / Equerrage                                       | EN ISO 24342          | ≤ 0,25 mm                                                                                                                                                                                                                                                                                                                                                                                  |
| Residual indentation / Eindruckverhalten / Poinçonnement statique rémanent                                  | EN ISO 24343-1        | ≤ 0,10 mm                                                                                                                                                                                                                                                                                                                                                                                  |
| Impact sound reduction / Trittschalldämmung / Isolation acoustique                                          | EN ISO 717-2          | ΔLw = 6 dB                                                                                                                                                                                                                                                                                                                                                                                 |
| Light fastness / Lichtechtheit / Solidité lumière                                                           | EN ISO 105-B02        | ≥ 6                                                                                                                                                                                                                                                                                                                                                                                        |
| Slip resistance / Rutschhemmung / Glissance                                                                 | DIN 51130<br>EN 13893 | R10<br>DS                                                                                                                                                                                                                                                                                                                                                                                  |
| Resistance to chemicals / Chemikalienbeständigkeit / Résistance aux produits chimiques                      | EN ISO 26987          | Not affected (0) / Nicht verändert (0) / Non affecté (0)                                                                                                                                                                                                                                                                                                                                   |
| Thermal resistance / Wärmewiderstand / Conductivité thermique                                               | EN ISO 10456          | 0,02 m <sup>2</sup> K/W                                                                                                                                                                                                                                                                                                                                                                    |
| Curl after exposure to heat / Curling nach Wärmeeinwirkung / Incurvation après exposition à la chaleur      | EN ISO 23999          | ≤ 2 mm                                                                                                                                                                                                                                                                                                                                                                                     |
| Fire resistance / Brandverhalten / Classement feu                                                           | EN 13501-1            | Bfl-s1                                                                                                                                                                                                                                                                                                                                                                                     |
| Electrical properties / Elektrostatische Eigenschaften / Charges électrostatiques                           | EN 1815               | ≤ 2kV                                                                                                                                                                                                                                                                                                                                                                                      |
| Resistance against staining / Bestimmung der Fleckenempfindlichkeit / Résistance aux tâches                 | EN 26987              | Passed / Bestanden / Haute résistance                                                                                                                                                                                                                                                                                                                                                      |
| Underfloor heating suitability / Fußbodenheizung / Compatibilité chauffage par le sol                       | EN 12524              | Suitable / Geeignet / Compatible - max. 27°C                                                                                                                                                                                                                                                                                                                                               |
| ENVIRONMENT                                                                                                 | STANDARD              | ECO 30 (HOME 30)                                                                                                                                                                                                                                                                                                                                                                           |
| TVOC after 28 days (AgBB test) - Indoor air quality / Raumluftqualität / Qualité de l'air intérieur         | ISO 16000-9           | ≤ 100µg/m <sup>3</sup>                                                                                                                                                                                                                                                                                                                                                                     |
| VOC emission class (French regulation) - Indoor air quality / Raumluftqualität / Qualité de l'air intérieur | ISO 16000-9           | A+                                                                                                                                                                                                                                                                                                                                                                                         |
| Floorscore VOC test - Indoor air quality / Raumluftqualität / Qualité de l'air intérieur                    | ISO 16000-9           | Passed / Bestanden / Passé                                                                                                                                                                                                                                                                                                                                                                 |
| Plasticizer / Weichmacher / Plastifiant                                                                     | -                     | Phthalate-free / Phthatafrei / Sans phtalate                                                                                                                                                                                                                                                                                                                                               |
| Formaldehyde group / Formaldehyde Gruppe / Groupe formaldéhyde                                              | EN 717-1              | E1                                                                                                                                                                                                                                                                                                                                                                                         |
| Recyclability / Recyclingfähigkeit / Recyclabilité                                                          | -                     | 100%                                                                                                                                                                                                                                                                                                                                                                                       |
| WARRANTIES                                                                                                  | -                     | ECO 30 (HOME 30)                                                                                                                                                                                                                                                                                                                                                                           |
| Residential warranty / Garantie im Wohnbereich / Garantie en usage résidentiel                              | -                     | 25 years / Jahre / ans                                                                                                                                                                                                                                                                                                                                                                     |
| Commercial warranty / Garantie im Objektbereich / Garantie en usage commercial                              | -                     | 5 years / Jahre / ans                                                                                                                                                                                                                                                                                                                                                                      |
| CE MARKING                                                                                                  | -                     | ECO 30 (HOME 30)                                                                                                                                                                                                                                                                                                                                                                           |
| DoP number / DoP Nummer / Numéro de DoP                                                                     | -                     | No. 001-520                                                                                                                                                                                                                                                                                                                                                                                |



# TECHNICAL DATASHEET CLASSIC30 XL

Update: January 2020

ONE  
FLOR  
EUROPE

| PRODUCT SPECIFICATIONS                                                                 | STANDARD     | CLASSIC 30 XL                                                                                                                                                  |
|----------------------------------------------------------------------------------------|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product standard / Belagsart / Standard produit                                        | -            | EN ISO 10582                                                                                                                                                   |
| Product standard / Belagsart / Standard produit                                        | -            | Heterogeneous resilient floorcovering<br>Heterogener elastischer Designbodenbelag<br>Revêtements de sol résilients hétérogènes                                 |
| Total thickness / Gesamtstärke / Epaisseur totale                                      | EN ISO 24346 | 2,0 mm                                                                                                                                                         |
| Wear layer thickness / Nutzschichtdicke / Epaisseur couche d'usure                     | EN ISO 24340 | 0,30 mm                                                                                                                                                        |
| Classification / Nutzungsklasse / Classe d'usage                                       | EN ISO 10874 | Domestic: 23<br>Commercial: 31<br>-                                                                                                                            |
| Total weight / Gesamtgewicht / Poids total                                             | EN ISO 23997 | 4.000 g/m <sup>2</sup>                                                                                                                                         |
| Wear layer binder content / Bindemittelgehalt / Teneur en agent liant (couche d'usure) | EN ISO 10582 | Type I / Typ I / Type I                                                                                                                                        |
| Abrasion group / Verschleißprüfung / Groupe d'abrasion                                 | EN 660-2     | Group T: ≤ 2,00 mm <sup>3</sup><br>Planks / Dielen / Lames:<br>228,6 x 1524 mm<br>14 planks/box = 4,87m <sup>2</sup><br>48 boxes/pallet = 233,76m <sup>2</sup> |
| Dimensions / Dielengröße / Dimensions                                                  | EN ISO 24342 |                                                                                                                                                                |
| Surface treatment / Oberflächenvergütung / Traitement de surface                       | -            | PUR EcoprotecTM                                                                                                                                                |
| Locking system / Klick System / Type de clic                                           | -            | Dry back / Zum kleben / A collar                                                                                                                               |
| Bevelled edges / Gefaste Kanten (Füge) / Chanfrein                                     | -            | Yes / Ja / Oui (Micro bevel)                                                                                                                                   |

| PRODUCT PERFORMANCES                                                                                   | STANDARD              | CLASSIC 30 XL                                            |
|--------------------------------------------------------------------------------------------------------|-----------------------|----------------------------------------------------------|
| Dimensional stability / Dimensionsstabilität / Stabilité dimensionnelle                                | EN ISO 23999          | ≤ 0,10 %                                                 |
| Castor chair / Schreibtischstuhl / Chaise à roulettes                                                  | ISO 4918              | No damage / Keine Schäden / Aucun dommage (Type W)       |
| Furniture leg / Möbelfüße / Pied de meuble                                                             | EN ISO 16581          | No damage / Keine Schäden / Aucun dommage                |
| Squareness & straightness / Rechtwinklichkeit & Geradheit / Equerrage                                  | EN ISO 24342          | ≤ 0,25 mm                                                |
| Residual indentation / Eindruckverhalten / Poinçonnement statique rémanent                             | EN ISO 24343-1        | ≤ 0,10 mm                                                |
| Impact sound reduction / Trittschalldämmung / Isolation acoustique                                     | EN ISO 717-2          | ΔLw = 6 dB                                               |
| Light fastness / Lichtechtheit / Solidité lumière                                                      | EN ISO 105-B02        | ≥ 6                                                      |
| Slip resistance / Rutschhemmung / Glissance                                                            | DIN 51130<br>EN 13893 | R10<br>DS                                                |
| Resistance to chemicals / Chemikalienbeständigkeit / Résistance aux produits chimiques                 | EN ISO 26987          | Not affected (0) / Nicht verändert (0) / Non affecté (0) |
| Thermal resistance / Wärmewiderstand / Conductivité thermique                                          | EN ISO 10456          | 0,02 m <sup>2</sup> K/W                                  |
| Curl after exposure to heat / Curling nach Wärmeeinwirkung / Incurvation après exposition à la chaleur | EN ISO 23999          | ≤ 2 mm                                                   |
| Fire resistance / Brandverhalten / Classement feu                                                      | EN 13501-1            | Bfl-s1                                                   |
| Electrical properties / Elektrostatische Eigenschaften / Charges électrostatiques                      | EN 1815               | ≤ 2kV                                                    |
| Resistance against staining / Bestimmung der Fleckenempfindlichkeit / Résistance aux tâches            | EN 26987              | Passed / Bestanden / Haute résistance                    |
| Underfloor heating suitability / Fußbodenheizung / Compatibilité chauffage par le sol                  | EN 12524              | Suitable / Geeignet / Compatible - max. 27°C             |

| ENVIRONMENT                                                                                                  | STANDARD    | CLASSIC 30 XL                                 |
|--------------------------------------------------------------------------------------------------------------|-------------|-----------------------------------------------|
| TVOC after 28 days (AgBB test) - Indoor air quality / Raumlufthqualität / Qualité de l'air intérieur         | ISO 16000-9 | ≤ 100µg/m <sup>3</sup>                        |
| VOC emission class (French regulation) - Indoor air quality / Raumlufthqualität / Qualité de l'air intérieur | ISO 16000-9 | A+                                            |
| Floorscore VOC test - Indoor air quality / Raumlufthqualität / Qualité de l'air intérieur                    | ISO 16000-9 | Passed / Bestanden / Passé                    |
| Plasticizer / Weichmacher / Plastifiant                                                                      | -           | Phthalate-free / Phthatalfrei / Sans phtalate |
| Formaldehyde group / Formaldehyde Gruppe / Groupe formaldéhyde                                               | EN 717-1    | E1                                            |
| Recyclability / Recyclingfähigkeit / Recyclabilité                                                           | -           | 100%                                          |

| WARRANTIES                                                                     | - | CLASSIC 30 XL          |
|--------------------------------------------------------------------------------|---|------------------------|
| Residential warranty / Garantie im Wohnbereich / Garantie en usage résidentiel | - | 25 years / Jahre / ans |
| Commercial warranty / Garantie im Objektbereich / Garantie en usage commercial | - | 5 years / Jahre / ans  |

| CE MARKING                              | - | CLASSIC 30 XL |
|-----------------------------------------|---|---------------|
| DoP number / DoP Nummer / Numéro de DoP | - | No. 20-KS-001 |



# TECHNICAL DATASHEET ECO55 (WORKSHOP 55<sup>EIR</sup>)

Update: June 2021

ONE  
FLOR  
EUROPE

| PRODUCT SPECIFICATIONS                                                                                      | STANDARD              | ECO 55 (WORKSHOP 55)                                                                                                                                                                                                                                                                             |
|-------------------------------------------------------------------------------------------------------------|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product standard / Belagsart / Standard produit                                                             | -                     | EN ISO 10582                                                                                                                                                                                                                                                                                     |
| Product standard / Belagsart / Standard produit                                                             | -                     | Heterogeneous resilient floorcovering<br>Heterogener elastischer Designbodenbelag<br>Revêtements de sol résilients hétérogènes                                                                                                                                                                   |
| Total thickness / Gesamtstärke / Epaisseur totale                                                           | EN ISO 24346          | 2,5 mm                                                                                                                                                                                                                                                                                           |
| Wear layer thickness / Nutzschichtdicke / Epaisseur couche d'usure                                          | EN ISO 24340          | 0,55 mm                                                                                                                                                                                                                                                                                          |
| Classification / Nutzungsklasse / Classe d'usage                                                            | EN ISO 10874          | Domestic: 23<br>Commercial: 33<br>Industrial: 42<br>Conçu pour usage en Locaux classés U3P3                                                                                                                                                                                                      |
| Total weight / Gesamtgewicht / Poids total                                                                  | EN ISO 23997          | 4.750 g/m <sup>2</sup>                                                                                                                                                                                                                                                                           |
| Wear layer binder content / Bindemittelgehalt / Teneur en agent liant (couche d'usure)                      | EN ISO 10582          | Type I / Typ I / Type I                                                                                                                                                                                                                                                                          |
| Abrasion group / Verschleißprüfung / Groupe d'abrasion                                                      | EN 660-2              | Group T: ≤ 2,00 mm <sup>3</sup><br>Planks / Dielen / Lames:<br>184,1 x 1219,2 mm<br>20 planks/box = 4,49m <sup>2</sup><br>40 boxes/pallet = 179,60m <sup>2</sup><br>Tiles / Fliesen / Dalles:<br>457,2 x 914,4 mm<br>10 tiles/box = 4,18m <sup>2</sup><br>42 boxes/pallet = 175,56m <sup>2</sup> |
| Dimensions / Dielengröße / Dimensions                                                                       | EN ISO 24342          | Planks / Dielen / Lames (Herringbones):<br>120 x 600 mm<br>32 planks/box = 2,30m <sup>2</sup><br>80 boxes/pallet = 184m <sup>2</sup><br>Planks / Dielen / Lames (Chevrans):<br>152,4 x 1066,8 mm<br>16 planks/box = 2,60m <sup>2</sup><br>66 boxes/pallet = 171,60m <sup>2</sup>                 |
| Surface treatment / Oberflächenvergütung / Traitement de surface                                            | -                     | PUR Ecoprotec™                                                                                                                                                                                                                                                                                   |
| Locking system / Klick System / Type de clic                                                                | -                     | Dry back / Zum kleben / A collar                                                                                                                                                                                                                                                                 |
| Bevelled edges / Gefaste Kanten (Füge) / Chanfrein                                                          | -                     | Yes / Ja / Oui (except Chevrons)                                                                                                                                                                                                                                                                 |
| PRODUCT PERFORMANCES                                                                                        | STANDARD              | ECO 55 (WORKSHOP 55)                                                                                                                                                                                                                                                                             |
| Dimensional stability / Dimensionsstabilität / Stabilité dimensionnelle                                     | EN ISO 23999          | ≤ 0,10 %                                                                                                                                                                                                                                                                                         |
| Castor chair / Schreibtischstuhl / Chaise à roulettes                                                       | ISO 4918              | No damage / Keine Schäden / Aucun dommage (Type W)                                                                                                                                                                                                                                               |
| Furniture leg / Möbelfüße / Pied de meuble                                                                  | EN ISO 16581          | No damage / Keine Schäden / Aucun dommage                                                                                                                                                                                                                                                        |
| Squareness & straightness / Rechtwinklichkeit & Geradheit / Equerrage                                       | EN ISO 24342          | ≤ 0,25 mm                                                                                                                                                                                                                                                                                        |
| Residual indentation / Eindruckverhalten / Poinçonnement statique rémanent                                  | EN ISO 24343-1        | ≤ 0,10 mm                                                                                                                                                                                                                                                                                        |
| Impact sound reduction / Trittschalldämmung / Isolation acoustique                                          | EN ISO 717-2          | ΔLw = 6 dB                                                                                                                                                                                                                                                                                       |
| Light fastness / Lichtechtheit / Solidité lumière                                                           | EN ISO 105-B02        | ≥ 6                                                                                                                                                                                                                                                                                              |
| Slip resistance / Rutschhemmung / Glissance                                                                 | DIN 51130<br>EN 13893 | R10<br>DS                                                                                                                                                                                                                                                                                        |
| Resistance to chemicals / Chemikalienbeständigkeit / Résistance aux produits chimiques                      | EN ISO 26987          | Not affected (0) / Nicht verändert (0) / Non affecté (0)                                                                                                                                                                                                                                         |
| Thermal resistance / Wärmewiderstand / Conductivité thermique                                               | EN ISO 10456          | 0,02 m <sup>2</sup> K/W                                                                                                                                                                                                                                                                          |
| Curl after exposure to heat / Curling nach Wärmeeinwirkung / Incurvation après exposition à la chaleur      | EN ISO 23999          | ≤ 2 mm                                                                                                                                                                                                                                                                                           |
| Fire resistance / Brandverhalten / Classement feu                                                           | EN 13501-1            | Bfl-s1                                                                                                                                                                                                                                                                                           |
| Electrical properties / Elektrostatistische Eigenschaften / Charges électrostatiques                        | EN 1815               | ≤ 2kV                                                                                                                                                                                                                                                                                            |
| Resistance against staining / Bestimmung der Fleckenempfindlichkeit / Résistance aux tâches                 | EN 26987              | Passed / Bestanden / Haute résistance                                                                                                                                                                                                                                                            |
| Underfloor heating suitability / Fußbodenheizung / Compatibilité chauffage par le sol                       | EN 12524              | Suitable / Geeignet / Compatible - max. 27°C                                                                                                                                                                                                                                                     |
| ENVIRONMENT                                                                                                 | STANDARD              | ECO 55 (WORKSHOP 55)                                                                                                                                                                                                                                                                             |
| TVOC after 28 days (AgBB test) - Indoor air quality / Raumluftqualität / Qualité de l'air intérieur         | ISO 16000-9           | ≤ 100µg/m <sup>3</sup>                                                                                                                                                                                                                                                                           |
| VOC emission class (French regulation) - Indoor air quality / Raumluftqualität / Qualité de l'air intérieur | ISO 16000-9           | A+                                                                                                                                                                                                                                                                                               |
| Floorscore VOC test - Indoor air quality / Raumluftqualität / Qualité de l'air intérieur                    | ISO 16000-9           | Passed / Bestanden / Passé                                                                                                                                                                                                                                                                       |
| Plasticizer / Weichmacher / Plastifiant                                                                     | -                     | Phthalate-free / Phthaltalfrei / Sans phtalate                                                                                                                                                                                                                                                   |
| Formaldehyde group / Formaldehyde Gruppe / Groupe formaldéhyde                                              | EN 717-1              | E1                                                                                                                                                                                                                                                                                               |
| Recyclability / Recyclingfähigkeit / Recyclabilité                                                          | -                     | 100%                                                                                                                                                                                                                                                                                             |
| WARRANTIES                                                                                                  | -                     | ECO 55 (WORKSHOP 55)                                                                                                                                                                                                                                                                             |
| Residential warranty / Garantie im Wohnbereich / Garantie en usage résidentiel                              | -                     | 25 years / Jahre / ans                                                                                                                                                                                                                                                                           |
| Commercial warranty / Garantie im Objektbereich / Garantie en usage commercial                              | -                     | 10 years / Jahre / ans                                                                                                                                                                                                                                                                           |
| CE MARKING                                                                                                  | -                     | ECO 55 (WORKSHOP 55)                                                                                                                                                                                                                                                                             |
| DoP number / DoP Nummer / Numéro de DoP                                                                     | -                     | No. 21-SW-001                                                                                                                                                                                                                                                                                    |



# TECHNICAL DATASHEET CLASSIC55 XL (EIR)

ONE  
FLOR  
EUROPE

| PRODUCT SPECIFICATIONS                                                                                                                    | STANDARD              | CLASSIC 55 XL (EIR)                                                                                                                                                       |
|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product standard / Belagsart / Standard produit / Product standaard                                                                       | -                     | EN ISO 10582                                                                                                                                                              |
| Product standard / Belagsart / Standard produit / Product standaard                                                                       | -                     | Heterogeneous resilient floorcovering<br>Heterogener elastischer Designbodenbelag<br>Revêtements de sol résilients hétérogènes<br>Heterogene veerkrachtige vloerbedekking |
| Total thickness / Gesamtstärke / Epaisseur totale / Totale dikte                                                                          | EN ISO 24346          | 2,5 mm                                                                                                                                                                    |
| Wear layer thickness / Nuttschichtdicke / Epaisseur couche d'usure / Slijtlaagdikte                                                       | EN ISO 24340          | 0,55 mm                                                                                                                                                                   |
| Classification / Nutzungsklasse / Classe d'usage / Classificatie                                                                          | EN ISO 10874          | Domestic: 23<br>Commercial: 33<br>Industrial: 42                                                                                                                          |
| Total weight / Gesamtgewicht / Poids total / Totale gewicht                                                                               | EN ISO 23997          | 4.750 g/m <sup>2</sup>                                                                                                                                                    |
| Wear layer binder content / Bindemittelgehalt / Teneur en agent liant / Inhoud van het bindmiddel                                         | EN ISO 10582          | Type I / Typ I / Type I / Typ I                                                                                                                                           |
| Abrasion group / Verschleißprüfung / Groupe d'abrasion / Slijtage groep                                                                   | EN 660-2              | Group T: ≤ 2,00 mm <sup>3</sup>                                                                                                                                           |
| Dimensions / Dielengröße / Dimensions / Afmetingen                                                                                        | EN ISO 24342          | Planks / Dielen / Lames / Planken:<br>228,6 x 1524 mm<br>12 planks/box = 4,18m <sup>2</sup><br>40 boxes/pallet = 167,20m <sup>2</sup>                                     |
| Surface treatment / Oberflächenvergütung / Traitement de surface / Oppervlakte behandeling                                                | -                     | PUR Ecoprotec™                                                                                                                                                            |
| Locking system / Klick System / Type de clic / Vergrendelingssysteem                                                                      | -                     | Dry back / Zum kleben / A coller / Te lijmen                                                                                                                              |
| Bevelled edges / Gefaste Kanten (Füge) / Chanfrein / Schuine randen                                                                       | -                     | Yes / Ja / Oui / Ja (Micro bevel)                                                                                                                                         |
| PRODUCT PERFORMANCES                                                                                                                      | STANDARD              | CLASSIC 55 XL (EIR)                                                                                                                                                       |
| Dimensional stability / Dimensionsstabilität / Stabilité dimensionnelle / Dimensionale stabiliteit                                        | EN ISO 23999          | ≤ 0,10 %                                                                                                                                                                  |
| Castor chair / Schreibtischstuhl / Chaise à roulettes / Rolstoeltest                                                                      | ISO 4918              | No damage / Keine Schäden / Aucun dommage / Geen schade (Type W)                                                                                                          |
| Furniture leg / Möbelfüße / Pied de meuble / Meubelpoottest                                                                               | EN ISO 16581          | No damage / Keine Schäden / Aucun dommage / Geen schade                                                                                                                   |
| Squareness & straightness / Rechtwinklichkeit & Geradheit / Equerrage et rectitude / Verandering in vierkant & rechtheid                  | EN ISO 24342          | ≤ 0,25 mm                                                                                                                                                                 |
| Residual indentation / Eindruckverhalten / Poinçonnement statique rémanent / Resterende inkeping                                          | EN ISO 24343-1        | ≤ 0,10 mm                                                                                                                                                                 |
| Impact sound reduction / Trittschalldämmung / Isolation acoustique / Effect geluidsreductie                                               | EN ISO 717-2          | ΔLw = 6 dB                                                                                                                                                                |
| Light fastness / Lichtechtheid / Solidité lumière / Lichtvastheid                                                                         | EN ISO 105-B02        | ≥ 6                                                                                                                                                                       |
| Slip resistance / Rutschhemmung / Glissance / Slipweerstand                                                                               | DIN 51130<br>EN 13893 | R10<br>DS                                                                                                                                                                 |
| Resistance to chemicals / Chemikalienbeständigkeit / Résistance aux produits chimiques / Weerstand tegen chemicalien                      | EN ISO 26987          | Not affected (0) / Nicht verändert (0) / Non affecté / Niet aangetast (0)                                                                                                 |
| Thermal resistance / Wärmewiderstand / Conductivité thermique / Warmteweerstand                                                           | EN ISO 10456          | 0,02 m <sup>2</sup> K/W                                                                                                                                                   |
| Curl after exposure to heat / Curling nach Wärmeeinwirkung / Incurvation après exposition à la chaleur / Krul na blootstelling aan hitte  | EN ISO 23999          | ≤ 2 mm                                                                                                                                                                    |
| Fire resistance / Brandverhalten / Classement feu / Brandveiligheid                                                                       | EN 13501-1            | Bfl-s1                                                                                                                                                                    |
| Electrical properties / Elektrostatische Eigenschaften / Charges électrostatiques / Elektrische weerstand                                 | EN 1815               | ≤ 2kV                                                                                                                                                                     |
| Resistance against staining / Bestimmung der Fleckenempfindlichkeit / Résistance aux taches / Bestendigheid tegen vlekken                 | EN 26987              | Passed / Bestanden / Haute résistance / Geslaagd                                                                                                                          |
| Underfloor heating suitability / Fußbodenheizung / Compatibilité chauffage par le sol / Geschikt voor vloerverwarming                     | EN 12524              | Suitable / Geeignet / Compatible / Geschikt - max. 27°C                                                                                                                   |
| ENVIRONMENT                                                                                                                               | STANDARD              | CLASSIC 55 XL (EIR)                                                                                                                                                       |
| TVOC after 28 days (AgBB test) - Indoor air quality / Raumluchtqualität / Qualité de l'air intérieur / Luchtkwaliteit binnenshuis         | ISO 16000-9           | ≤ 100µg/m <sup>3</sup>                                                                                                                                                    |
| VOC emission class (French regulation) - Indoor air quality / Raumluchtqualität / Qualité de l'air intérieur / Luchtkwaliteit binnenshuis | ISO 16000-9           | A+                                                                                                                                                                        |
| Plasticizer / Weichmacher / Plastifiant / Weekmaker                                                                                       | -                     | Phthalate-free / Phthatafrei / Sans phtalate / Phthalaat-vrij                                                                                                             |
| Formaldehyde group / Formaldehyde Gruppe / Groupe formaldéhyde / Formaldehyde groep                                                       | EN 717-1              | E1                                                                                                                                                                        |
| Recyclability / Recyclingfähigkeit / Recyclabilité / Recycleerbaarheid                                                                    | -                     | 100%                                                                                                                                                                      |
| WARRANTIES                                                                                                                                | -                     | CLASSIC 55 XL (EIR)                                                                                                                                                       |
| Residential warranty / Garantie im Wohnbereich / Garantie en usage résidentiel / Woongarantie                                             | -                     | 25 years / Jahre / ans / jaar                                                                                                                                             |
| Commercial warranty / Garantie im Objektbereich / Garantie en usage commercial / Commerciële garantie                                     | -                     | 10 years / Jahre / ans / jaar                                                                                                                                             |
| CE MARKING                                                                                                                                | -                     | CLASSIC 55 XL (EIR)                                                                                                                                                       |
| DoP number / DoP Nummer / Numéro de DoP / DoP nummer                                                                                      | -                     | No. 23-SW-002                                                                                                                                                             |



Oneflor Europe  
Wittestraat 10 B-8501 Heule  
Tel. +32 56 41 06 04  
info@oneflor-europe.com  
www.oneflor-europe.com

Heule, 13.11.2025

## Manufacturer's declaration

We hereby declare that our LVT floor coverings **Eco 30, Linea 30, Solid Click 30, Classic 30 XL, Rigid Click 30, Eco 55, Solid Click 55, Mercury 2.0 Classic, Mercury 2.0 Rigid, Classic 55 XL, Rigid 55 XL, Eco Acoustic 55, Ecolay 55 and Ultra Lock Pro** are free of harmful substances in accordance with the REACH Regulation and therefore fulfill the following product requirements:

- SVHC < 0.1%
- Chlorinated paraffins (SCCPs + MCCPs + LCCPs) < 0.1%
- Phthalates toxic to reproduction < 0.1%
- CMR substances of category 1A and 1B < 0.1%
- No tin, cadmium and lead stabilizers

This declaration is made to ensure compliance with applicable regulations and to guarantee the safety of our products for consumers and the environment.

---

Alban Parrisé  
- Product & Marketing Manager -

**ONE  
FLOR**  
EUROPE

ONEFLOR EUROPE BVBA  
Wittestraat 10 – 8501 Heule  
BELGIUM  
Tel: +32 56 41 06 04  
Fax: BE0645736720  
info@oneflor-europe.com

**ONEFLOR-Europe BV**  
VAT/MWT/TVA: BE0645.736.720  
Bank: BNP PARISBAS FORTIS  
BIC (SWIFT): GEBABEBB – IBAN: BE88001776549441

**ONE  
FLOR**  
EUROPE  
www.oneflor-europe.com

# VOC emission

ONEFLOR EUROPE bv  
Wittestraat 10  
8501 Heule  
Belgium

## Attestation

Product group

Dryback LVT

Applicable products

ECO30 / CLASSIC30XL (2mm 0.30WL), ECO55 / CLASSIC55XL (2.5mm 0.55WL), ECOLAY70 (5mm 0.70WL) and ECOLOCK70 (5mm 0.70WL)

Attestation date

30-06-2023

Testing was performed according to the latest version of EN 16516 by ISO/IEC 17025 accredited test laboratory Normec Product Testing. This attestation confirms compliance with the following VOC requirements on low emitting regulations, standards or protocols:

| Regulation or protocol                  | Conclusion                                                                        | Version of regulation of protocol                                                                                                                                |
|-----------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| French VOC regulations                  |  | Arrêté du 28 mai 2009 modifiant l'arrêté du 30 avril 2009, Arrêté du 20 février 2012 modifiant l'arrêté du 19 avril 2011, Décret no 2011-321 du 23 mars 2011     |
| German AgBB (2021)/ABG (2022)           | Pass                                                                              | AgBB - Evaluation procedure for VOC emissions from building products, June 2021                                                                                  |
| Belgian legislation                     | Pass                                                                              | Royal Decree: 8 MEI 2014                                                                                                                                         |
| Italian regulation (public procurement) | Pass                                                                              | Decree 11 October 2017 ( GAZZETTA UFFICIALE DELLA REPUBBLICA n.259 - 6-11-2017)                                                                                  |
| BREEAM International                    | Pass/Exemplary                                                                    | BREEAM International New Construction 2021 v6.0                                                                                                                  |
| BREEAM Norway                           | Pass/Exemplary                                                                    | BREEAM-NOR 2022 v6.0: New Construction                                                                                                                           |
| BREEAM NL                               | Pass/Exemplary                                                                    | BREEAM-NL Nieuwbouw 2020                                                                                                                                         |
| BREEAM UK                               | Pass/Exemplary                                                                    | BREEAM UK New Construction 2022 v6.0                                                                                                                             |
| WELL (EU)                               | Pass                                                                              | WELL v2 2021 - Concept Materials X06 VOC restrictions                                                                                                            |
| LEED (EU) 4.1                           | Pass                                                                              | LEED v4.1 Building design and construction April 2023 – section EQ Credit: Low-Emitting Materials                                                                |
| M1                                      | Pass/M1                                                                           | M1 Emission Classification of Building Materials: Protocol for Chemical and Sensory Testing of Building Materials - Version 15.11.2017 + CMR update January 2019 |
| DICL                                    | Pass/Emission class 1                                                             | Danish Indoor Climate Labelling, General test and labelling criteria, 7th Edition, May 2021                                                                      |
| ECOpduct                                | Pass/very low emitting                                                            | ECOpduct Method description version 5.1, 29-10-2020                                                                                                              |
| SINTEF                                  | Pass                                                                              | SINTEF Environmental certificate v09/05/2022                                                                                                                     |
| Nordic Swan                             | Pass                                                                              | Nordic Ecolabelling of Floor coverings: Version 6.8 - 18 November 2014 - 30 June 2023                                                                            |
| Bygghälsöbetyg                          | Pass                                                                              | SWEDISH BUILDING MATERIALS ASSESSMENT Version 5.0                                                                                                                |
| Austrian Ecolabel                       | Pass                                                                              | UZ 42: Elastic floor coverings, 2019                                                                                                                             |

Full details on the testing and direct comparison with limit values are available in test reports SPT2023-R200 and SPT2023-R181. For reporting statements of conformity (decision rule) the measurement uncertainty is not taken into account.

M. Lor  
Managing Director Normec Product Testing



Test results are only valid for the tested sample(s), as received from the client. Test report may only be copied or reprinted in this entity, parts of it only with a written acceptance by Normec Product Testing.

Honderdweg 13  
9230 Wetteren  
Belgium

SPT2023-R181