



# SHI PRODUCT PASSPORT

Find products. Certify buildings.

SHI Product Passport No.:

**15503-10-1003**

## planeo Rigid Klick Vinyl

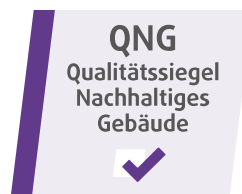
Product group: Vinyl - Floor coverings / Wall coverings



Planeo Deutschland GmbH  
Max-Planck-Str. 116  
32107 Bad Salzuflen



### Product qualities:



*Köttner*

**Helmut Köttner**  
Scientific Director

Freiburg, 14 August 2026



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# Contents

|                                                                                                                              |   |
|------------------------------------------------------------------------------------------------------------------------------|---|
|  QNG - Qualitätssiegel Nachhaltiges Gebäude | 1 |
| Product labels                                                                                                               | 2 |
| Legal notices                                                                                                                | 3 |
| Technical data sheet/attachments                                                                                             | 4 |

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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## 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<br>in Baumaterialien                                                                | 2.2 Resilient floor<br>coverings – including<br>multilayer systems | VOC / Emissions / hazardous<br>substances / polycyclic aromatic<br>hydrocarbons (PAH) / SVHC / heavy<br>metals | QNG ready      |
| <b>Verification:</b> Herstellererklärung 04.08.26, Eurofins IACG Zertifikat 06.01.26 und<br>Konformitätserklärung |                                                                    |                                                                                                                |                |



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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.

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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.

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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.

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

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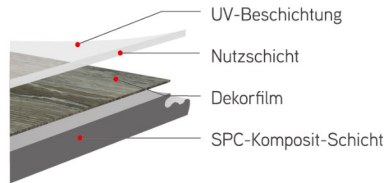
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**TECHNISCHES DATENBLATT**
**3,5/0,3 RIGD-SPC**
**planeo**

**Technische Daten**

|                  |                              |
|------------------|------------------------------|
| Format           | 1220x180 / 305x610           |
| Nutzschicht      | 0.3 mm                       |
| Click-Verbindung | Välinge 2G                   |
| Gewicht          | ca. 7,00 kg / m <sup>2</sup> |


**Klassifizierung**

|  |                                                                      | Prüfmethode / Norm                            | Bewertung gemäß Norm                     |
|--|----------------------------------------------------------------------|-----------------------------------------------|------------------------------------------|
|  | Wohnbereich: Normal beansprucht                                      | EN ISO 10874                                  | Wohnzimmer, Flure                        |
|  | Välinge-Verbindung (2G)                                              | -                                             | Einfache und schnelle Verlegung          |
|  | Brandverhalten                                                       | EN 13501-1                                    | Bfl - s1                                 |
|  | Gleitwiderstand                                                      | EN 13893                                      | DS                                       |
|  | Rutschhemmstufe                                                      | DIN 51130                                     | R9                                       |
|  | Lichtechtheit                                                        | ISO 105-B02                                   | ≥ 6                                      |
|  | Bestimmung der Fleckenunempfindlichkeit und Chemikalienbeständigkeit | ISO 26987                                     | beständig                                |
|  | Gluttest                                                             | EN 13999                                      | Rating 3                                 |
|  | Formaldehydmission                                                   | EN717-1                                       | E1                                       |
|  | Resteindruck (Mittelwert)                                            | EN433/ISO 24343-1                             | ≥ 0,1mm                                  |
|  | Dimensionsstabilität                                                 | EN434/ISO 23999                               | ≤ 0,1%                                   |
|  | Kratzbeständigkeit                                                   | EN438 T2                                      | 6N                                       |
|  | Wärmedurchlasswiderstand                                             | EN 12667                                      | 0,031 (m²K)/W ohne Dämmatte              |
|  | VOC Emission                                                         | ISO 16000                                     | A+                                       |
|  | VOC Emission                                                         |                                               | Auditierung durch Institut EPH/Dresden   |
|  | Empfohlene Trittschallunterlage                                      | Druckfestigkeit /CS-Wert (Mindestanforderung) | ≥ 400 KPa (40t/m²)                       |
|  | Entsorgung                                                           |                                               | mit privatem Hausmüll/ Sperrmüll möglich |

\* Bitte beachten Sie unsere Angaben zur Herstellergarantie

\*\*Geeignet für alle herkömmlichen Warmwasser-Fußbodenheizungen bis zu einer Oberflächentemperatur von max 27°C



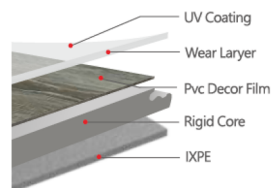
# TECHNICAL DATA SHEET

## 4,0/0,55 RIGD-SPC Klick Vinyl + Trittschalldämmung (IXPE)



### Product Information

|              |               |
|--------------|---------------|
| Dimensions   | 229x1220mm    |
| Wearlayer    | 0,55mm        |
| Click System | I4F Drop-Down |
| Weight       | 8,2kg/m²      |



### Technical Information

|  | Property                                                     | Test Method Standard | Review in accordance with Standard                     |
|--|--------------------------------------------------------------|----------------------|--------------------------------------------------------|
|  | Class 33<br>Moderate used commercial areas                   | EN ISO 10874         | Living room, Office, School, Stores, Hospital, Airport |
|  | Dimensional stability after exposure to heat                 | EN ISO 23999 : 2008  | <0,15%                                                 |
|  | Light stability                                              | EN ISO 105-B02       | ≥ Grade 6                                              |
|  | Castor chair                                                 | EN ISO 4918          | 25,000 Cycles                                          |
|  | Effect of Simulated Movement of Furniture Leg                | EN 424:2001          | No visible damage                                      |
|  | Reaction to fire                                             | EN 13501-1           | Bfl - s1                                               |
|  | Slip resistance                                              | DIN 51130            | R9                                                     |
|  | Slip resistance                                              | EN 13893             | DS                                                     |
|  | Residual indentation                                         | EN ISO 24343-1       | <0,2mm                                                 |
|  | Determination of resistance to stains<br>chemical resistance | EN ISO 26987         | Not affected                                           |
|  | Thermal conductivity & Thermal resistance                    | EN 12667             | 0.105 W/ (m·K)<br>0.05 (m²·K)/W                        |
|  | Electrical propensity                                        | EN 1815              | <2 kv                                                  |
|  | Formaldehyde emission                                        | EN 717-1             | Class E1                                               |
|  | Acoustic Insulation                                          | EN ISO 10140-3       | 21 dB                                                  |
|  | VOC                                                          | EN 16561             | A+                                                     |
|  | Underfloor Heating                                           | EN 12524             | ≤ 27 °C                                                |



# HERSTELLERERKLÄRUNG - Inhaltsstoffe

Hiermit bestätigen wir:

Planeo Deutschland GmbH

Max-Planck-Str. 116

32107 Bad Salzuflen

für das folgende Produkt / die folgenden Produkte:

Kollektion Planeo Rigid Klick Vinyl

|                                                                                                                                                                                                                |      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| Das Produkt/ Erzeugnis/ mindestens ein Teilerzeugnis enthält Stoffe der Kandidatenliste (Version zum Ausstellungsdatum) oberhalb 0,1 Massen%:                                                                  | nein |
| Das Produkt/Erzeugnis/mindestens ein Teilerzeugnis enthält weitere CMR-Stoffe der Kategorie 1A oder 1B, die nicht auf der Kandidatenliste stehen, oberhalb von 0,1 Massen-% in mindestens einem Teilerzeugnis: | nein |
| Das Produkt/ Erzeugnis/ mindestens ein Teilerzeugnis enthält reproduktionstoxische Phthalate oberhalb von 0,1 Massen-%:                                                                                        | nein |
| Das Produkt/ Erzeugnis/ mindestens ein Teilerzeugnis enthält Zinn-, Cadmium- und Bleistabilisatoren                                                                                                            | nein |
| Das Produkt/ Erzeugnis/ mindestens ein Teilerzeugnis enthält Chlorparaffine (SCCPs + MCCPs + LCCPs) oberhalb von 0,1 Massen-%:                                                                                 | nein |

Bad Salzuflen 4.8.26

Ort, Datum, Unterschrift, Stempel

Planeo Deutschland GmbH

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