



# SHI PRODUCT PASSPORT

Find products. Certify buildings.

SHI Product Passport No.:

**1638-10-1002**

## Espada Aquawall

Product group: Floor coverings / Wall coverings - Interior construction



Corpet Cork GmbH  
Goldschmidtstraße 11  
92318 Neumarkt



### Product qualities:











*Köttner*

Helmut Köttner  
Scientific Director  
Freiburg, 07 May 2026



# Contents

 SHI Product Assessment 2024	1
 QNG - Qualitätssiegel Nachhaltiges Gebäude	2
 DGNB New Construction 2023	3
 DGNB New Construction 2018	4
 BNB-BN Neubau V2015	5
 EU taxonomy	6
 BREEAM DE Neubau 2018	7
 LEED v4.1	8
Product labels	9
Legal notices	10
Technical data sheet/attachments	11

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





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## SHI Product Assessment 2024

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

Criteria	Product category	Harmful substance limit	Assessment
SHI Product Assessment	Other products	TVOC $\leq 300 \mu\text{g}/\text{m}^3$ Formaldehyd $\leq 24 \mu\text{g}/\text{m}^3$	Indoor Air Quality Certified
Valid until: 11 May 2028			



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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 Schadstoffvermeidung in Baumaterialien	11.1 Plastics (PVC) for interior surface coverings and plastic components	Heavy metals (lead, cadmium, tin) / emissions / SVHC: phthalates	QNG ready
<b>Verification:</b> Herstellererklärung 12.11.25, VOC-Emissionsprüfbericht 2524255 (19.09.24)			



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**1638-10-1002**



## **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)	44 Products made of plastics (PVC)	SVHC	Quality level 4
<b>Verification:</b> Herstellererklärung vom 12.11.25			

Criteria	No. / Relevant building components / construction materials / surfaces	Considered substances / aspects	Quality level
ENV 1.2 Local environmental impact, 29.05.2025 (4th edition)	44 Products made of plastics (PVC)	SVHC	Quality level 4
<b>Verification:</b> Herstellererklärung vom 12.11.25			



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## DGNB New Construction 2018

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

Criteria	No. / Relevant building components / construction materials / surfaces	Considered substances / aspects	Quality level
ENV 1.2 Local environmental impact	44 Products made of Plastics (Factory)	SVHC	Quality level 4

**Verification:** Herstellererklärung vom 12.11.25



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SHI Product Passport no.:

**1638-10-1002**



## **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	29 PVC construction products	Heavy metals (lead, cadmium, tin), individual hazardous substances	Quality level 5

**Verification:** Herstellererklärung vom 12.11.25



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SHI Product Passport no.:

**1638-10-1002**



## 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		Substances according to Annex C	EU taxonomy compliant
<b>Verification:</b> Herstellererklärung vom 12.11.25			



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**1638-10-1002**



## 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	Ceiling, wall, and acoustic and thermal insulation materials	Emissions: Formaldehyde, TVOC, TSVOC, carcinogens	Exemplary quality

**Verification:** VOC-Emissionsprüfbericht 2524255 (19.09.24)



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## LEED v4.1

LEED (Leadership in Energy and Environmental Design) is an internationally recognised building certification system developed by the U.S. Green Building Council. It is one of the most widely used sustainability standards for buildings worldwide and is particularly applied in internationally oriented projects. LEED assesses buildings holistically across categories such as energy efficiency, resource conservation, material selection, indoor environmental quality and site sustainability. Depending on the number of points achieved, projects are awarded one of the certification levels: LEED Certified, Silver, Gold or Platinum.

Criteria	Product category	Considered substances	Assessment
EQ Credit: Low-Emitting Materials	Wand- und Deckenelemente	Emissionen: Formaldehyd, VOC, Krebserregende Stoffe, VOC-Gehalt	compliant
<b>Verification:</b> VOC-Emissionsprüfbericht 2524255 (19.09.24)			



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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.



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.



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.



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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/Pr%C3%BCfverfahren%20f%C3%BCr%20Produkte>

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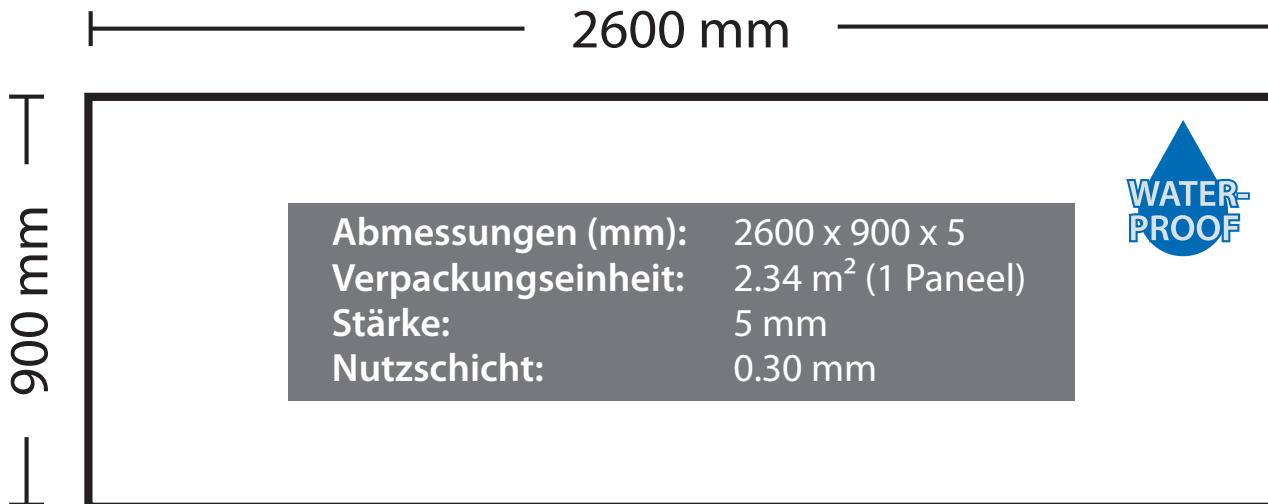


### Publisher

Sentinel Holding Institut GmbH  
Bötzingen Str. 38  
79111 Freiburg im Breisgau  
Germany  
Tel.: +49 761 590 481-70  
[info@sentinel-holding.eu](mailto:info@sentinel-holding.eu)  
[www.sentinel-holding.eu](http://www.sentinel-holding.eu)

Technische Daten	Norm	Aquawall
Maße & Gesamtdicke		2600 x 900 x 5 mm
Gewicht		ca. 9000 g/m <sup>2</sup>
Brandverhalten	EN 13501-1	E
Chemikalieneinwirkung		gute Beständigkeit
Dickenquellung 24h		0 %
Nutzschicht		Hochstrapazierfähige PU-Beschichtung (0.30 mm)
Feuchtraumeignung		Ja
Formaldehydabgabe	EN 12149	< BG
Migration bestimmter Elemente	EN 12149	< BG
VCM	EN 12149	< BG

BG = Bestimmungsgrenze



Beratung zum Nulltarif: 0800-26 77 383



**Corpet**   
Oberpfälzer Naturböden

- Vinylböden
- Designböden
- Korkböden
- Parkettböden

Corpet Cork GmbH • Goldschmidtstraße 6 • 92318 Neumarkt/Opf.

Sentinel Holding Institut GmbH  
z. Hd. Herrn Jörn Kraye  
Bötzing Str. 38

**79111 Freiburg im Breisgau**

Ihre Zeichen, Ihre Nachricht vom

Unser Zeichen, SachbearbeiterIn  
GP JM

Telefon, 09181/2931-  
-157 bzw. 0151-72721033

Datum  
12.11.25

### Erklärung und Bestätigung zu Inhaltsstoffen

Sehr geehrter Herr Kraye,  
hiermit bestätigen wir, dass unsere Aquawall  
folgenden Anforderungen entsprechen.

- SVHC < 0,10 %
- CMR-Stoffe der Kategorie 1A/1B < 0,10 %
- reproduktionstoxische Phthalat Weichmacher  $\leq$  0,10 %
- keine Zinn-, Cadmium- und Bleistabilisatoren

Mit freundlichem Gruß

  
Gerhard Pröpster  
Corpet Cork GmbH