



SHI PRODUCT PASSPORT

Find products. Certify buildings.

SHI Product Passport No.:

15888-10-1001

**Q-Serie (Q 8-70; Q 12-40; Q 12-60; Q 12-80; Q 12-80-
HBS [Hamburger Stil]; Q 12-100; Q 16-80)**

Product group: Interior construction - Floor coverings / Wall coverings - Skirting boards



APU Schönberg GmbH
Industriestrasse 1
94513 Schönberg



Product qualities:

SHI Product Assessment 2024 ✓	QNG Qualitätssiegel Nachhaltiges Gebäude ✓	DGNB NEW CONSTRUCTION 2023 ✓	DGNB NEW CONSTRUCTION 2018 ✓
BNB-BN NEUBAU V2015 ✓	EU taxonomy ✓	BREEAM DE NEUBAU 2018 ✓	LEED V4.1 (outside US) ✓



Köttner

Helmut Köttner
Scientific Director
Freiburg, 22 May 2026











Product:
Q-Serie (Q 8-70; Q 12-40; Q 12-60; Q 12-80; Q 12-80-HBS
[Hamburger Stil]; Q 12-100; Q 16-80)

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





Product:

Q-Serie (Q 8-70; Q 12-40; Q 12-60; Q 12-80; Q 12-80-HBS
[Hamburger Stil]; Q 12-100; Q 16-80)

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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: 30 April 2027			



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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
Verification: Herstellererklärung vom 21.05.2026			



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DGNB New Construction 2023

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

Criteria	Assessment
ECO1.1 Life cycle cost (*)	May positively contribute to the overall building score
Verification: EPD (Umweltproduktdeklaration)	

Criteria	Assessment
ENV1.1 Climate action and energy (*)	May positively contribute to the overall building score
Verification: EPD (Umweltproduktdeklaration)	

Criteria	Assessment
SOC1.3 Sound insulation and acoustic comfort (*)	May positively contribute to the overall building score
Verification: Durch die Verbindung von Boden und Wand wird der Trittschall minimiert.	

Criteria	Assessment
SOC1.2 Indoor air quality (*)	May positively contribute to the overall building score
Verification: TÜV PROFICERT-product Interior PREMIUM-Zertifikat	



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
Verification: Herstellererklärung vom 21.05.2026			



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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 21.05.2026			



Product:

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BNB-BN Neubau V2015

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

Criteria	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 21.05.2026			



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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

Verification: Herstellererklärung vom 21.05.2026



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BREEAM DE Neubau 2018

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

Criteria	Product category	Considered substances	Quality level
Hea 02 Indoor Air Quality			Not relevant for assessment



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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			Not relevant for assessment



Product:

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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.



"TÜV PROFICERT-product Interior" is a certification procedure developed for interior products. The certification is carried out according to strict TÜV health and quality criteria. The PREMIUM variant requires particularly low emission levels.



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.



The EPD service provided by ift Rosenheim confirms that construction products such as windows, doors and façades have been assessed and documented with regard to their environmental impacts. It is based on recognised standards such as EN 15804 and ISO 14025 and takes into account the entire life cycle of the product, from raw material extraction to end-of-life. In doing so, environmental indicators such as CO₂ emissions, energy consumption and resource use are recorded.



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Legal notices

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

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

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PRODUKTNAME Q-Serie

Q 8-70
Q 12-40
Q 12-60
Q 12-80
Q 12-80 HBS
Q 12-100
Q 16-80



Die einzelnen Produktdatenblätter finden Sie unter www.bolta-bauprofile.de

Produktbeschreibung

PVC-Hartschaumsockelleiste für den Innenbereich
mit flexiblen Weich-PVC Lippen für Boden- und Wandanschluss

Höhe	ca. 40-100 mm
Wandstärke	ca. 8 12 16 mm
Überdeckung	ca. 10 15 18 mm
Gewicht	siehe Einzelproduktdatenblatt

Packungseinheit / Länge

siehe Einzelproduktdatenblatt

Lagerung

flach liegend, trocken und witterungsgeschützt lagern

Brandverhalten

nach DIN EN 13501-1

Klasse **E**

ROHS konform

Ja


REACH konform

Ja

**TÜV PROFICERT-product
Interior PREMIUM**

Zertifikat-Registrier-Nr.
70 710 8199-1

Hiermit werden auch die folgenden
Emissionsgrenzwerte eingehalten:

- ✓ AgBB 2021
- ✓ MVV TB Anhang 8 / ABG
- ✓ Belgische VOC-Verordnung
- ✓ LEED v4 (außerhalb Nordamerikas)
- ✓ Finnische M1-Klassifizierung
- ✓ Formaldehyd
- ✓ 

Verarbeitung

siehe Verlegeanleitung

Stanzbar

Ja Alle, siehe Einzelproduktdatenblatt



Donnerstag, 21. Mai 2026

Herstellererklärung BOLTA Q-Serie

Hiermit erklären wir, dass die Produkte der

BOLTA Q-Serie (Q 8-70; Q 12-40; Q 12-60; Q 12-80;
Q 12-80-HBS; Q 12-100; Q 16-80)

- X weniger als 0,1 Prozent SVHC-Substanzen (gem. „REACH-VO“) enthalten.
- X weniger als 0,1 Prozent CMR-Stoffe der Kategorie 1A/1B enthalten.
- X keine Chlorparaffine (SCCPs + MCCPs + LCCPs) enthalten.
- X keine Zinn-, Cadmium- und Bleistabilisatoren enthalten.
- X keine reproduktionstoxische Phthalat-Weichmacher enthalten.
- X kein Silikon enthalten.

Für weitere Fragen stehen wir Ihnen gerne zur Verfügung.

Mit freundlichen Grüßen


i.V. Stefan Stockinger
- Leiter Entwicklung Bauprofile -

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ZERTIFIKAT

für

TÜV PROFiCERT-product Interior PREMIUM


Nachstehende(s) Produkt/Produktgruppe erfüllt die Vergabekriterien V1.3 der Zertifizierung „TÜV PROFiCERT-product Interior“. Dieses Zertifikat entbindet den Hersteller nicht von seiner Verantwortung für die Erfüllung aller gesetzlichen Vorgaben und Produkteigenschaften.



APU Schönberg GmbH
Industriestr. 1
94513 Schönberg
Deutschland

Q-Serie

Ergebnis der Emissionsprüfung: TÜV PROFiCERT-product Interior PREMIUM erfüllt
Damit werden auch die folgenden Emissionsgrenzwerte eingehalten:

√	AgBB 2021	√	Belgische VOC-Verordnung	√	Finnische M1-Klassifizierung
√		√	LEED v4 (außerhalb Nordamerikas)		
√	MVV TB Anhang 8 / ABG	√	Formaldehyd		

Zertifikat-Registrier-Nr. **70 710 8199-1**

Zertifikat gültig von 2024-05-24 bis **2027-04-30**

Auditbericht-Nr. 24-000522

Erstzertifizierung 2024-05-24



Dr. M. Pawick

Darmstadt, 2024-05-24
Zertifizierungsstelle des TÜV Hessen
– Der Zertifizierungsstellenleiter –

CERTIFICATE

for

TÜV PROFiCERT-product Interior PREMIUM


The following product/product group particularly fulfills the criteria V1.3 of the TÜV PROFiCERT-product Interior certification. This certificate does not acquit the producer of his responsibility to comply with all legal requirements and product properties.



APU Schönberg GmbH
Industriestr. 1
94513 Schönberg
Germany

Q-Serie

Result of the emission testing: TÜV PROFiCERT-product Interior PREMIUM fulfilled
Thus, the results comply with the emission thresholds of

√	AgBB 2021	√	Belgian VOC regulation	√	Finnish M1 classification
√		√	LEED v4 (outside North America)		
√	MVV TB Annexe 8 / ABG	√	Formaldehyd		

Certificate registration No. **70 710 8199-1**

Certificate valid from 2024-05-24 to **2027-04-30**

Audit report No. 24-000522

First certification 2024-05-24



Dr. M. Pawick

Darmstadt, 2024-05-24
Certification body of TÜV Hessen
– Head of Certification body –

ANHANG

Diese(r) Artikel / Gruppe wird charakterisiert durch folgende Merkmale

Material: Polyvinylchlorid

und umfasst folgende(n) Artikel:

Q 12-100 - 11045	Q 12-60 - 10653	Q 12-80 HBS - 10824
Q 12-100 - 11046	Q 12-60 - 10654	Q 12-80 HBS - 10825
Q 12-100 - 11050	Q 12-60 - 10655	Q 12-80 HBS - 10840
Q 12-100 - 11052	Q 12-60 - 10670	Q 16-80 - 10680
Q 12-100 - 11053	Q 12-80 - 10845	Q 16-80 - 10681
Q 12-100 - 11054	Q 12-80 - 10846	Q 16-80 - 10682
Q 12-100 - 11055	Q 12-80 - 10850	Q 16-80 - 10685
Q 12-100 - 11070	Q 12-80 - 10852	Q 16-80 - 10686
Q 12-40 - 10640	Q 12-80 - 10853	Q 8-70 - 10745
Q 12-40 - 10641	Q 12-80 - 10854	Q 8-70 - 10746
Q 12-40 - 10642	Q 12-80 - 10855	Q 8-70 - 10750
Q 12-40 - 10643	Q 12-80 - 10870	Q 8-70 - 10752
Q 12-40 - 10644	Q 12-80 HBS - 10815	Q 8-70 - 10753
Q 12-60 - 10645	Q 12-80 HBS - 10816	Q 8-70 - 10754
Q 12-60 - 10646	Q 12-80 HBS - 10820	Q 8-70 - 10755
Q 12-60 - 10650	Q 12-80 HBS - 10822	Q 8-70 - 10770
Q 12-60 - 10652	Q 12-80 HBS - 10823	

Produktions- und Produktprüfprozess

Zertifikat-Registrier-Nr. **70 710 8199-1**

Zertifikat gültig von 2024-05-24 bis **2027-04-30**



Dr. M. Pawick

Darmstadt, 2025-08-20
Zertifizierungsstelle des TÜV Hessen
– Der Zertifizierungsstellenleiter –

ANNEX

This article / this group is characterised by the following features

material: polyvinyl chloride

and comprises the following article(s):

Q 12-100 - 11045	Q 12-60 - 10653	Q 12-80 HBS - 10824
Q 12-100 - 11046	Q 12-60 - 10654	Q 12-80 HBS - 10825
Q 12-100 - 11050	Q 12-60 - 10655	Q 12-80 HBS - 10840
Q 12-100 - 11052	Q 12-60 - 10670	Q 16-80 - 10680
Q 12-100 - 11053	Q 12-80 - 10845	Q 16-80 - 10681
Q 12-100 - 11054	Q 12-80 - 10846	Q 16-80 - 10682
Q 12-100 - 11055	Q 12-80 - 10850	Q 16-80 - 10685
Q 12-100 - 11070	Q 12-80 - 10852	Q 16-80 - 10686
Q 12-40 - 10640	Q 12-80 - 10853	Q 8-70 - 10745
Q 12-40 - 10641	Q 12-80 - 10854	Q 8-70 - 10746
Q 12-40 - 10642	Q 12-80 - 10855	Q 8-70 - 10750
Q 12-40 - 10643	Q 12-80 - 10870	Q 8-70 - 10752
Q 12-40 - 10644	Q 12-80 HBS - 10815	Q 8-70 - 10753
Q 12-60 - 10645	Q 12-80 HBS - 10816	Q 8-70 - 10754
Q 12-60 - 10646	Q 12-80 HBS - 10820	Q 8-70 - 10755
Q 12-60 - 10650	Q 12-80 HBS - 10822	Q 8-70 - 10770
Q 12-60 - 10652	Q 12-80 HBS - 10823	

Production process and product inspection process

Certificate registration No. **70 710 8199-1**

Certificate valid from 2024-05-24 to **2027-04-30**



Dr. M. Pawick

Darmstadt, 2025-08-20
Certification body of TÜV Hessen
– Head of Certification body –