

Product Verification

Sustainability

Self declared according to DGNB Gebäude Neubau 2018

Product Systems

DESSO AirMaster Salina

Tarkett

DESSO AirMaster Salina Gold comprises a range of carpet tiles, available in a subtle palette of four colours and with an organic two-tone appearance. Its neutral effect provides a soothing addition to contemporary workplace interiors – both large and small.

All three AirMaster Gold collections have been designed to work seamlessly together:
DESSO AirMaster Salina, Tierra and Nazca.

https://boden.objekt.tarkett.de/de_DE/bodenbelag-kollektionsansicht-Coo1746-nesso-airmaster-salina-gold



Product Assessment

Environmental Quality (ENV)

Criteria	Product Verification
ENV 1.1 Life Cycle Assessment of the Building (Updated on: 16.07.2018)	EPD available: Yes
ENV 1.2 Local environmental impact (Updated on: 16.07.2018)	Quality level 4 of 4
ENV 1.3 Sustainable resource extraction (Updated on: 16.07.2018)	N/A

Legend: yes = Product contributes toward satisfying the credit, N/A = Product not relevant in the credit, no = Credit requirements are not proven

Summary

The product contributes to the certification:

- The product has an Environmental Product Declaration (EPD), which can be used to calculate the building life cycle assessment (ENV1.1/2.1): EPD available: Yes
- Achieved quality level in DGNB 2018 Criteria ENV 1.2 Local environmental impact for the entire product: Quality level 4 of 4

■ Ecolabels & Product-Assessments

Cradle to Cradle Certified™ Gold



GUT Gütesiegel



CRI Green Label Plus



EPD Institut Bauen und Umwelt e.V.



EPEA Material Health Statement



■ Product Properties

Ingredients:

Recycled content pre-consumer:	52,3 wt%
Recycled content post-consumer:	9,7 wt%
To what level of detail is the product composition known?	100 ppm
SVHC according REACH < 0,1 %:	Yes
Reused content	62 wt%
Percentage of the product's composition, that is known to the chemical ingredient level	100 wt%
Rapidly renewable content	0 wt%
Non renewable virgin raw material content	38 wt%

Emissions:

Has the product been tested for indoor air emissions?	Yes
TVOC after 3 days	0,025 mg/m ³
TVOC after 28 days	0,01 mg/m ³

Manufacturer:

Are reverse logistics in place for the product?	Yes
Final manufacturing location of the product: latitude	51° 40' 57" N ° DDD
Final manufacturing location of the product: longitude	5° 4' 10" E ° DDD
Environmental Management System according ISO 14001:	Yes

Circularity:

Has the product been designed for reuse, refurbishment or remanufacturing?	Yes
Is the product designed for a recycling of equal quality?	Yes
Was the product designed for biodegradation?	No
Was the product designed for clean incineration?	No
Product was designed with cycling in mind.	Yes
Was the product specifically designed for clean and rapid disassembly?	Yes
Was the Product designed for emission or direct dispersal?	No

Life Cycle Assessment:

Functional Use Period	10 a
-----------------------	------

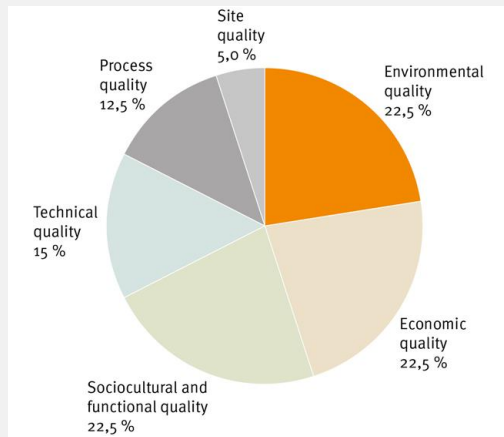
■ System description

The DGNB certification system was founded by the "German Sustainable Building Council" and first appeared on the market in 2008. The DGNB system evaluates buildings holistically on the basis of individual criteria within the categories Ecological Quality, Economic Quality, Sociocultural and Functional Quality, Technical Quality, Process Quality and Location Quality. Different profiles allow the certification of new buildings and existing buildings, as well as of quarters in Germany and Internationally. Buildings can achieve a certification in Bronze, Silver, Gold and Platinum. Up to now, more than 3,500 projects have been awarded by the DGNB (as of June 2018).

Source: www.dgnb.de

■ System categories

Category Weighting



Source: DGNB 2018

Category

Category considered in product verification

Environmental quality (ENV)	Yes
Economic quality (ECO)	No
Sociocultural and functional quality (SOC)	No
Technical quality (TEC)	No
Process quality (PRO)	Yes
Site quality (SITE)	No

Detailed Verification

Self declared according to DGNB Gebäude Neubau 2018

■ Environmental Quality (ENV)

■ ENV 1.1 Life Cycle Assessment of the Building (Updated on: 16.07.2018)

The product has an Environmental Product Declaration (EPD), which can be used to calculate the building life cycle assessment (ENV1.1/2.1):

DESSO AirMaster Salina	EPD available: Yes
------------------------	--------------------

An environmental product declaration exists for the product:

DESSO AirMaster Salina	Yes
------------------------	-----

EPD Owner of the Declaration:

DESSO AirMaster Salina	Desso BV
------------------------	----------

EPD Publisher:

DESSO AirMaster Salina	Institut Bauen und Umwelt e.V.
------------------------	--------------------------------

EPD Programme holder:

DESSO AirMaster Salina	Institut Bauen und Umwelt e.V.
------------------------	--------------------------------

EPD Declaration number:

DESSO AirMaster Salina	EPD-DES-20160159-CAB1-DE
------------------------	--------------------------

EPD Issue date:

DESSO AirMaster Salina	30.09.2016
------------------------	------------

EPD valid to:

DESSO AirMaster Salina	29.09.2021
------------------------	------------

■ ENV 1.2 Local environmental impact (Updated on: 16.07.2018)

Achieved quality level in DGNB 2018 Criteria ENV 1.2 Local environmental impact for the entire product:

DESSO AirMaster Salina	Quality level 4 of 4
------------------------	----------------------

Achieved quality level in DGNB 2018 Criterion ENV 1.2 Local environmental impact:

DESSO AirMaster Salina	Quality level 4
------------------------	-----------------

Row 6: Flooring - Textile floor coverings

Achieved quality level in DGNB 2018 ENV 1.2 Row 6 for the entire product:

DESSO AirMaster Salina	Quality level 4
------------------------	-----------------

Achieved quality level in DGNB 2018 ENV 1.2 Row 6:

DESSO AirMaster Salina	Quality level 4
------------------------	-----------------

Flooring - Textile floor coverings (DGNB ENV1.2 Row 6 / BNB BN 2015 1.1.6 Row 1):

DESSO AirMaster Salina	Yes
------------------------	-----

Certified with GUT label:

DESSO AirMaster Salina	Yes
------------------------	-----

Certified RAL-UZ (Blue Angel) Standard:

DESSO AirMaster Salina	no entry
------------------------	----------

Certified with Indoor Air Comfort Gold:

DESSO AirMaster Salina	No
------------------------	----

■ ENV 1.3 Sustainable resource extraction (Updated on: 16.07.2018)

The entire product contributes to achieve points in the criterion ENV 1.3 Sustainable resource extraction:

DESSO AirMaster Salina	N/A
------------------------	-----

■ Contact Details Manufacturer

Tarkett

Rheinallee 13
67061 Ludwigshafen
DE



■ Disclaimer

This verification is the evaluation and ranking of products in terms of the certification system DGNB 2018 (New construction building). The DGNB (Deutsche Gesellschaft für Nachhaltiges Bauen) generally does not certify products. Therefore the project team or the manufacturer is responsible to declare compliance with respect to the DGNB criteria. Notice: This verification is generated by the Assessment Service of BMS. The distribution or publication by third parties is not permitted. The data sheet is not a DGNB certification document. The information is based on the manufacturer's specifications. Despite a diligent treatment of all information BMS can not make any warranties about the completeness, reliability and accuracy of this information. The requirements of DGNB can be interpreted differently and depend on the project and scope of application. Therefore, BMS cannot accept any liability for the evaluation in terms of the DGNB criteria. The user of the data sheet, the user / purchaser of the product and the consultant / planner, who is advising on this product has the duty to check the product for the intended application at their own responsibility. When a new version of this product verification is produced, the previous version loses its validity.