

GIRA

Smart Home.
Smart Building.
Smart Life.



Manufacturer's declaration: Gira products and Green Building

We are Gira.
We are the ones with the switches.
But we're so much more.

Future-oriented.
Certified.
Responsible.

We're the guardians, innovators, Smart Home pioneers, developers,
systems thinkers, KNX partners, shapers of the future, patent masters,
award winners and designers.

But above all, we're the ones who listen.
To you.

Subtle, but smart.
With distinct focus on quality, materials and functions.
And the driving force of innovation.

In our hearts, we are engineers on a mission to inspire.
With new technologies, smart applications and impressive attention to
detail.

We will always work our hardest to find the best solution for you.
With service, design and performance made in Germany.

Because that is what we stand for.
And have been standing for since 1905.

Dear Sir or Madam,

Building certification systems are a critical part of sustainable construction projects, now more than ever. These systems determine the materials and technical systems you are permitted to use as builders, planners, contractors and auditors, and impose environmental and health-related requirements in particular.

As collecting this information is a complex process that demands strong communication, we want to briefly tell you how our products meet the current requirements of various certification systems, such as QNG, DGNB, BNB, LEED, BREEAM and the EU Taxonomy.

Much more information and documentation covering how Gira products sustainably comply with specific building certifications is available at gira.de/nachhaltigkeit.

Please contact Gira Sustainability Management (nachhaltighandeln@gira.de) if you have any further questions.

Best regards,

Dominik Marte
Managing Director

Overview of how Gira products are used to comply with the minimum requirements of building certification systems

Building certification	Building certification-related information about Gira products	Relevant substantiating documents for Gira products
QNG	Not applicable to Gira products. Confirmed by the DGNB. ¹	<ul style="list-style-type: none"> - RoHS certificate of conformity - Information in accordance with Article 33 of the REACH Regulation - Safety data sheets for Gira products are not required in accordance with Article 31 of REACH.
DGNB	Gira products do not belong to any criteria matrix row for the ENV1.2 "Risks to the local environment" criterion (DGNB). ²	<ul style="list-style-type: none"> - Information in accordance with Article 33 of the REACH Regulation - RoHS certificate of conformity
BNB	Gira products do not belong to any criteria matrix row for the criterion 1.1.6 "Risks to the environment" (BNB). ²	<ul style="list-style-type: none"> - Information in accordance with Article 33 of the REACH Regulation - RoHS certificate of conformity
LEED	Gira products are neither required to pass the LEED VOC emissions assessment nor meet its VOC-content requirements.	<ul style="list-style-type: none"> - Information in accordance with Article 33 of the REACH Regulation - RoHS certificate of conformity
BREEAM	The relevant BREEAM indoor air quality and VOC emissions criteria (e.g. Hea 02 - Indoor Air Quality) do not apply to Gira products.	<ul style="list-style-type: none"> - Information in accordance with Article 33 of the REACH Regulation - RoHS certificate of conformity
EU Taxonomy	Gira Smart Home and Smart Building systems and their individual products are to be assigned to the building automation category according to cost group 480 (CG 480) of DIN 276. In the context of building certification, products in this cost group are not considered relevant for Appendix C of the EU Taxonomy. ²	<ul style="list-style-type: none"> - Information in accordance with Article 33 of the REACH Regulation - RoHS certificate of conformity

¹ Gira products do not belong to the product group of cables, wires, empty tubes, cable ducts and cable trays made of plastic

² Source: DGNB EU Taxonomy Table 220124_ESG-VerifikationzurEU-Taxonomie-Neubau_geschztz.xlsx Tab A4b

Detailed information on building certification systems

QNG

With regard to the criteria listed in the QNG catalogue of requirements, in particular annex document 3.1.3 “Avoidance of harmful substances in building materials” (version 1.3 dated 14/09/2023), we are able to issue the following declaration concerning our products:

QNG Sustainable Building Certification applies to buildings of all kinds and requires building contractors to meticulously ensure that the materials and products they use meet the defined sustainability requirements. Our products must demonstrate compliance with points 1.1 and 13.1 of the annex indicated above.

Evidence of compliance with the QNG requirements in accordance with points 1.1 and 13.1:

Item	Product group	Construction products requiring evidence of compliance	Substances considered	Reference standard	QNG avoidance of harmful substances requirement	Substantiating documents required	Substantiating documents from Gira
1. General requirements							
1.1	General building quality requirements	All construction products listed in the criteria matrix	SVHC	1907/2006/EC	Product documentation and declaration confirming SVHC level > 0.10%	<u>Mixtures:</u> Safety data sheet <u>Products:</u> Manufacturer's declaration, REACH compliance check	<ul style="list-style-type: none"> – Information in accordance with Article 33 of the REACH Regulation, – Safety data sheets for Gira products are not required in accordance with Article 31 of REACH.
13. Construction products for technical building installations							
13.1	Installation, electrical, data processing and MCR technology	Cables, wires, empty tubes, cable ducts and cable trays made of plastic	SVHC: phthalates/ polybrominated biphenyls (PBB)/ polybrominated diphenyl ethers (PBDE)/lead/ cadmium	1907/2006/EC + 2015/863/EU	Level of phthalate plasticisers toxic to reproduction ≤ 0.10% PBB, PBDE, lead and cadmium ≤ 0.10%	Technical documentation, manufacturer's declaration on components	<ul style="list-style-type: none"> – Not applicable to Gira products. Confirmed by the DGNB.¹ – RoHS certificate of conformity – Information in accordance with Article 33 of the REACH Regulation

DGNB (version 2023) and BNB (version 2015)

In connection with DGNB and BNB certification system requirements, particularly those relating to the ENV1.2 "Risks to the local environment" (DGNB) and 1.1.6 "Risks to the environment" (BNB) criteria, please note the following information:

Gira products do not belong to any criteria matrix row for either of the ENV1.2 "Risks to the local environment" (DGNB) and 1.1.6 "Risks to the environment" (BNB) criteria. Gira does not use any PVC plastics when manufacturing its own products. Any PVC they contain is strictly limited to pre-manufactured electronic micro-components purchased by Gira, which may contain PVC. As these components account for only a very small proportion of the overall product, the PVC used in Gira products should be irrelevant in any assessment based on DGNB and BNB requirements. The PVC and PVC substitution criteria are therefore not applicable to Gira products. Furthermore, the obligation to report information under Article 33 of REACH Regulation (EC) No 1907/2006 has been fully complied with. Corresponding REACH information is available here:

[Information in accordance with Article 33 of the REACH Regulation.](#)

LEED (v4)

LEED (Leadership in Energy and Environmental Design) certification, particularly in connection with the requirements for low-emitting materials in accordance with the "Low-Emitting Materials" Credit (e.g. LEED v4/v4.1: EQ Credit – Low-Emitting Materials), applies specific requirements in respect of the content and emissions of volatile organic compounds (VOCs). The product categories covered by these requirements include:

- paints and coatings,
- adhesives and sealants,
- floor coverings,
- ceiling materials,
- wall panels,
- furniture,
- composite wood products.

Gira products do not belong to any of the material categories above. Gira products are therefore neither required to pass the LEED VOC emissions assessment nor meet its VOC-content requirements. An assessment based on "VOC-content" and "VOC-emissions" criteria is therefore not required for Gira products in the context of LEED.

BREEAM (version 6)

Within the scope of the BREEAM requirements, the emission limits for volatile organic compounds (VOCs) and other health-related emissions from construction products are relevant, in particular for:

- interior varnishes and paints
- timber materials
- floor coverings (including floor fillers and resin floors)
- materials for ceilings and walls
- soundproofing and thermal insulation materials
- adhesives and sealants for interiors (including floor covering adhesives).

The BREEAM emission limits applying to these product groups include:

- formaldehyde $\leq 0.06 \text{ mg/m}^3$ ($\leq 0.08 \text{ mg/m}^3$ for MDF),
- TVOC (total volatile organic compounds) $\leq 1.0 \text{ mg/m}^3$,
- category 1A and 1B carcinogenic substances $\leq 0.001 \text{ mg/m}^3$.

Gira products do not belong to any of the material categories above and therefore the relevant BREEAM indoor air quality and VOC emissions criteria (e.g. Hea 02 - Indoor Air Quality) do not apply to them.

Detailed information on compliance with the EU Taxonomy (Appendix C; version date: 26/11/2025)

The classification of construction products according to their relevance to ecological environment objectives is required under European sustainability reporting in accordance with the EU Taxonomy Regulation (Regulation (EU) 2020/852) and, in particular, on the basis of the technical assessment pursuant to Appendix C "Building element categories for building certification".

Gira Smart Home and Smart Building systems and their individual products are to be assigned to the building automation category according to cost group 480 (CG 480) of DIN 276. In the context of building certification, products in this cost group are not considered relevant for Appendix C of the EU Taxonomy². An audit in accordance with the EU taxonomy is therefore not required for this product group.

For all other Gira products, information on test criteria for compliance with the taxonomy is provided below:

a) Substances on their own, in mixtures or in products, which are listed in Annexes I and II to Regulation (EU) 2019/1021, with the exception of substances present as unintended trace contaminants	– Information in accordance with Article 33 of the REACH Regulation
b) Mercury and mercury compounds, mixtures thereof and mercury-added products as defined in Article 2 of Regulation (EU) 2017/852	– RoHS certificate of conformity
c) Substances on their own, in mixtures or in products, which are listed in Annexes I and II to Regulation (EC) No 1005/2009	– The scope of this Regulation does not cover Gira products.
d) Substances on their own, in mixtures or in products, which are listed in Annex II to Directive 2011/65/EU, unless Article 4(1) of this Directive is complied with in full	– RoHS certificate of conformity
e) Substances on their own, in mixtures or in a product, which are listed in Annex XVII to Regulation (EC) No 1907/2006, unless the conditions laid down in the Annex are fully met	– The products listed in our SVHC list of REACH information do not comply with the taxonomy. All products that have not been listed comply with the taxonomy. – Information in accordance with Article 33 of the REACH Regulation
f) Substances, whether on their own, in mixtures or in a product, in a concentration greater than 0.1% by weight (w/w), which meet the criteria laid down in Article 57 of Regulation (EC) No 1907/2006 and have been identified in accordance with Article 59(1) of the above Regulation for a period of at least 18 months, unless the operators have assessed and documented that no other suitable alternative substances or technologies are available on the market and that they are used under controlled conditions.	– Our REACH information lists all products containing substances in a concentration greater than 0.1% by weight (w/w) that meet the criteria set out in Article 57 of Regulation (EC) No 1907/2006. – Information in accordance with Article 33 of the REACH Regulation – Not applicable for DGNB certifications due to the small size of Gira products. ³

² Source: DGNB EU Taxonomy Table 220124_ESG-VerifikationzurEU-Taxonomie-Neubau_geschtzt.xlsx Tab A4b

³ Source: Confirmed by the DGNB for ESG verification in accordance with EU taxonomy.

GIRA

Gira
Giersiepen GmbH & Co. KG

Dahlienstraße
42477 Radevormwald

P.O. Box 12 20
42461 Radevormwald
Germany

Phone +49 2195 602-0

www.gira.com
info@gira.com
