

eco-INSTITUT

Product testing, Certification, Consulting

eco-INSTITUT ranks among the leading providers for emission and pollutant testing of construction products and furnishings. The independent and accredited testing laboratory located in Cologne operates more than 85 stainless steel and glass chambers and evaluates products according to national and international requirements and criteria. eco-INSTITUT looks upon more than 25 years of experience in the analysis of traces and residues of hazardous materials. The laboratory tests and offers quick and effective evaluation of a range of products, including:

- Construction products
- Floor and wall coverings
- Furniture and furnishings
- Mattresses and bedding
- Textiles and leather
- Consumer goods

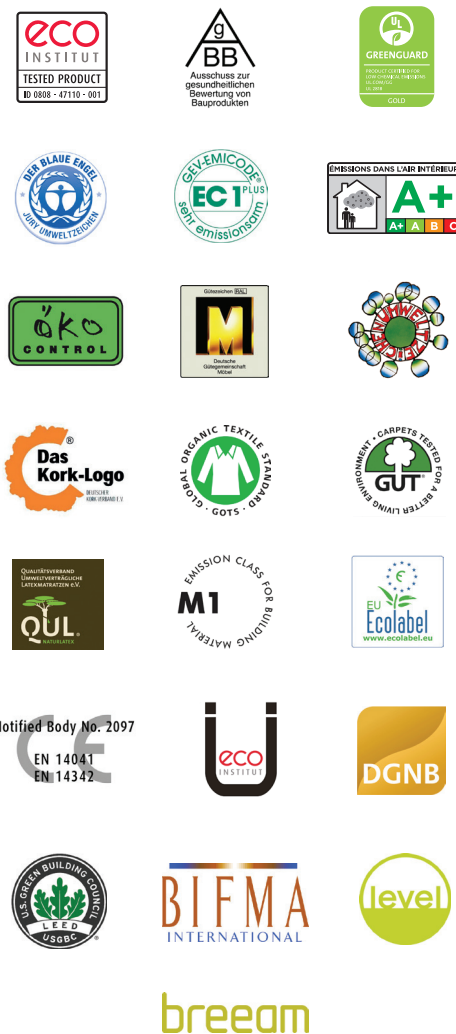
Enabling Global Market Access

eco-INSTITUT enables manufacturers to gain global market access by emission testing and content analysis for diverse European marks of conformity and global labels.

eco-INSTITUT:

- is a European notified testing body in the context of the CE marking of floor coverings (EN 14041, EN 14342)
- is an approved testing, inspection, and certification body in the context of the general technical approval and Ü mark for reasons of health protection
- is approved as an expert testing body by many label providers
- tests in compliance with diverse testing and certification programs such as Blue Angel, AgBB and the M1 label
- is a testing laboratory accredited to DIN EN ISO/IEC 17025:2005

eco-INSTITUT is an accredited and expert testing body for the following marks of conformity and approvals*:



*Some quality marks and approvals are not assigned by the eco-INSTITUT itself but by the respective testing bodies and establishments on the basis of the tests accomplished by us.

Why test products?

Most of our exposure to environmental pollutants occurs by breathing indoor air. These pollutants are the result of off-gas from products and materials we use every day, including flooring, paint, construction products, electronics, and furniture, which can emit numerous volatile organic compounds (VOCs) into the indoor air.

eco-INSTITUT offers manufacturers the following services:

- Emissions measurement capabilities in more than 85 test chamber of stainless steel and glass according to ISO 16000 and EN 717-1
- Dynamic environmental chamber testing and evaluation in compliance with national and international norms, regulations, and laws
- Content analysis for phthalates, PAHs, PCP, PCBs, organotin compounds, formaldehyde, chromium VI, triclosan, ortho-phenylphenol and more
- Odor testing according to ISO 16000-28 and VDI 4302
- External and quality inspection in the context of Ü and CE marking
- Toxicological and ecological evaluations
- Advice during product development and optimization



Why Choose eco-INSTITUT?

eco-INSTITUT empowers since 25 years both manufacturers and purchasers to transform their environmental stewardship into true market leadership. We enable manufacturers to create better products in a more environmentally responsible way, and enable customers to make smarter, more environmentally preferable purchasing decisions.

For more information on the services of eco-INSTITUT and how they can benefit your company, visit eco-institut.de or call +49 221.931245-0.