Initiative interior air
CLEAN AIR FORUM

The CLEAN AIR FORUM's two main objectives as an association are to promote a sustainable method for the building of new buildings and redevelopment of old buildings by using suitable products as well as the certification of investment properties.

The CLEAN AIR FORUM promotes the cooperation between parties and acts as competent adviser for the builder-owner and investor whose aim it is to build in an ecologically sustainable way.

Making profits and achieving economic advantages is not an aim of the association. It only serves as an interface and information point for questions on how to achieve healthy interior air.

Brand protection –
a valuable companion

CLEAN AIR FORUM
with a comprehensive platform

- Ecological **cleaning products** for cleanliness, hygiene and wellbeing
- **Smart Energy Management** – most modern, efficient and sustainable monitoring and management of energy

CLEANAIR® ECOLOGY AND SUSTAINABILITY COMMUNITY OF INTEREST

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CLEANAIR® ECOLOGY AND SUSTAINABILITY COMMUNITY OF INTEREST

Healthy interior air
quality is our aim

www.clean-air-forum.com

Healthy interior air quality
is our aim

Many building owners ask themselves, whether good interior air quality is achievable in ready furnished interiors with combinations of various different furniture materials? CLEAN AIR FORUM has the answer to this question.

Good interior air quality is not only a valid demand in professional spaces, but should also be up to standard in private, staff and hotel rooms as well as public buildings, nurseries, schools, student hostels, retirement home and hospitals.

CLEAN AIR
certified interior quality

Building certificates have high requirements in terms of interior air quality.

The CLEAN AIR FORUM goes even a step further and evaluates and certifies completely furnished interiors. In this evaluation, many furnishing materials, e.g. furniture, mattresses, textiles, interior paint, laying material, flooring and panelling, play an important role.

Steps to CLEAN AIR certification

PLANNING
- Declaration of intent of the building owner
- Consultation/information/selection of materials
- Call for proposals

REALISATION
- Usage of suitable materials
- Completion
- Application for CLEAN AIR certification
- Measuring
- Certification

USAGE
- Handover to the user
- Visualisation via certificate

CLEAN AIR Standard
provides an advantage

The CLEAN AIR Standard is a normative document published by the CLEAN AIR FORUM and ÖTI – Institut für Ökologie, Technik und Innovation GmbH.

Requirements for interior air quality in accordance with the CLEAN AIR standard

Materials used in interior equipment need to be low in emissions. This can be proved by e.g. certificates of examination or presentation of one of the following environmental certificates: EU Eco Label, OEKO-TEX® Standard 100, Austrian ecolabel, Blauer Engel, natureplus, Emicode, IS-OETI TESTED, examination of emission behaviour according to AgBB scheme.

There is a sufficient supply of the required materials on the market.

The most important parameters of the indoor air quality examination are

- Examination of smell
- Total volatile organic compounds – TVOC (≤ 300 µg/m³) including single substance analysis
- Formaldehyd content

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The ÖTI is accredited to conduct the analyses related to interior air quality.

1 PRODUCTS WITH CERTIFIED ENVIRONMENTAL LABELS
We exclusively use products, certified in accordance with national and international standardized norms.

2 CONTROLLED INSTALLATION OF MATERIALS
Each trade commits itself to ensure the Clean Air Forum guidelines. Each trade is committed to ensure the strict guidelines of the Clean Air Forum in the processing or the installation of the used materials.

3 LEGAL CERTAINTY FOR BUILDER-OWNERS AND INVESTORS
We provide legal certainty for builder-owners and investors in the area of healthy living building.

4 COMPLIANCE WITH THE GUIDELINE VALUES FOR INDOOR AIR QUALITY
Interiors equipped with building products of Clean Air Forum members, ensure the national and international guidelines for indoor air quality.

5 CLEAN AIR FORUM CERTIFICATE
You will receive a certificate that attests compliance with all Clean Air Forum requirements.

Advantages
with a perspective

- Parttaker in an actual eco-monitoring
- Insurance against materials that negatively influence the interior air quality
- Rise in value of the building
- Appreciation of the environment
- Formal guarantee or a system evaluation conducted by an accredited and competent institute
- Legal and normative detection and evaluation of operational emission and nuisance
- Sustainability through assessed ecological cleaning methods
- Contribution to future initiative

CERTIFICATE

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ZERTIFIKAT
99999

Aufgrund der Ergebnisse der durchgeführten Untersuchungen, Gutachten Nr. 99999 bestätigt dieses Dokument, dass die im

Objekt (gem. Prüfungsauftrag)

Bereich: Definition der Räumlichkeiten

verarbeiteten **Materialien emissionsarm** sind und die **Innenraumluftqualität** den Kriterien des

CLEAN AIR Standards
für Neubau sowie Um- und Zubauten

entspricht.

Die Messungen ergaben, dass
- die Summe der **flüchtigenorganischen Verbindungen** (TVOC) **deutlich unter 0,3 mg/m³** liegen
- der **Formaldehydgehalt deutlich unter 0,06 mg/m³** liegt
- die **Einzelstoffanalyse** der flüchtigen organischen Verbindungen (VOC) **keine Überschreitung** der in Europa gültigen Richtwerte ergab.

Von den in den Innenräumen eingesetzten Materialien gehen keine unangenehmen Gerüche aus.
Die Werte gelten für den Zustand zum Zeitpunkt der Messung.

Ausstellungsdatum: DD/MM/JJ
Geprüft am: DD/MM/JJ

Brigitta Colbert
Leiterin der Innenraumluftzertifizierung

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