

TRIMO



AirCARE
Solutions
For Indoor
Air Quality

www.trimo-group.com

BROCHURE

Meet tomorrow's
air standards.
Today.

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Reach your
**LEED, BREEAM,
WELL** or other
indoor air quality
criteria

What do we breathe?

A1 What are VOCs?

Volatile Organic Compounds (VOCs) are organic compounds that can be released from building materials into indoor air. Among them, formaldehyde is one of the most regulated due to its impact on indoor air quality and potential long-term health effects. Exposure to elevated formaldehyde concentrations may cause irritation of the eyes, nose and respiratory system. To improve indoor environments and protect human health, **Regulation (EU) 2023/1464** introduces a formaldehyde emission limit for articles, including applicable construction products, placed on the **EU market from August 2026**.

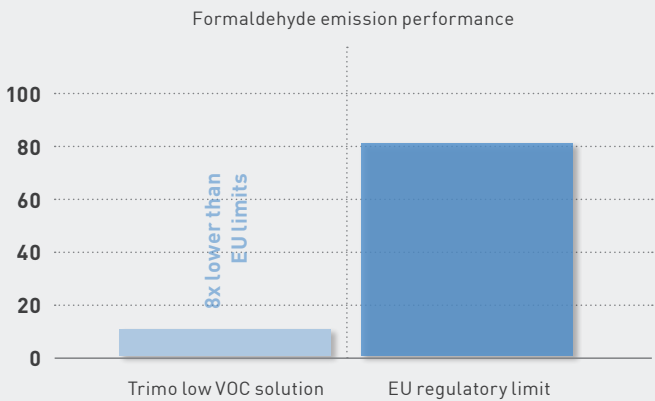
A2 What is Formaldehyde?

Formaldehyde is a small organic compound that can be released from a wide range of products, particularly those containing certain resins and binders.

- Formaldehyde occurs naturally and is also manufactured for industrial use.
- It is widely used in industrial processes (production of resins and binders).
- It can be emitted from certain construction materials into indoor air.

A3 Trimo’s Answer to Indoor Air Quality

Fact	Value
Trimo products fully compliant with EU formaldehyde emission requirement.	≤ 80 µg/m³
Selected Trimo products compliant with highest formaldehyde emission requirements.	≤ 10 µg/m³
VOC emissions independently tested in accredited laboratory.	EN 16516 tested
Solutions suitable for low-emitting material requirements.	Green building support
Supporting healthy building strategies.	High indoor air quality



How does this apply to your project

B1 Supporting High Indoor Air Quality Environments

People spend most of their time indoors. Emissions from construction materials can have an impact on overall indoor air quality, making material selection an important design consideration.

Low VOC solutions help project teams:

Indoor air quality

Supports high indoor air quality building strategies. Material emissions can contribute to the quality of the indoor environment.

Occupant comfort and well-being

Material choices can influence how people experience a building over time.

Compliance

Supports increasingly stringent sustainability requirements. Emission performance is becoming an important part of building specifications and project requirements.

Specification confidence

Transparent emission data supports more confident specification decisions.

B2 Regulatory Compliance

Regulation (EU) 2023/1464 introduces a formaldehyde emission limit of 80 µg/m³ for applicable articles placed on the EU market from 6 August 2026. All Trimo panel solutions comply with this requirement.



B3 Supporting Green Building Certifications

Green building involves integrating low-emission materials into sustainable building design. This includes using materials that not only have low emissions but also contribute to energy efficiency and overall building performance.

With verified formaldehyde emissions below 10µg/m³, selected Trimo panel solutions support high indoor air quality and demanding green building certification schemes.

Independent testing demonstrates compliance against a wide range of international regulations, protocols and certification schemes, including:

- LEED,
- BREEAM,
- WELL,
- Indoor Air Comfort GOLD,
- French VOC A+ and
- other indoor air quality assessment schemes.



Regulation or protocol	Conclusion	Version of regulation or protocol
Indoor Air Comfort GOLD	Pass	Indoor Air Comfort GOLD v2026 of January 2026
Indoor Air Comfort	Pass	Indoor Air Comfort v2026 of January 2026
ABG/AgBB	Pass	Ausschuss zur gesundheitlichen Bewertung von Bauprodukten (September 2024)
Belgian Regulation	Pass	Royal decree of May 2014
EMICODE	EC 1 PLUS	25.11.2025
EU Taxonomy	Pass	Regulation (EU) 2020/852 of the European Parliament and of the Council
REACH Regulation	Pass	Regulation EU 2023/1464
BREEAM International	Exemplary Level	BREEAM International New Construction v7.0 (2025)
BREEAM NOR	Exemplary Level	BREEAM NOR v6.1.1 New Construction (2024)
LEED v4.1 BETA (outside U.S.)	Pass	LEED v4.1 BETA for Building Design and Construction (November 2025)
WELL V2	Pass	WELL V2, Q2 2025
Italian CAM Edilizia	Premium Score	Decreto Ministeriale 24 novembre 2025 – Criteri Ambientali Minimi per l'edilizia
French VOC Regulation	A+	Decree of March 2011 and Arrêté of April 2011 modified in February 2012
French CMR components	Pass	Regulation of April and May 2009

Source: Indoor Air Comfort GOLD certificate 392-2025-00755802_A_EN



Trimo offers independently tested panel solutions for a better tomorrow

Solution above requirements

C1 Creating Value Through Verified Performance

Choosing verified low VOC solutions provides specifiers with confidence that indoor air quality requirements can be met using tested and documented performance.

C1.1 Available Performance Levels

Trimo panel solutions have been tested according to EN16516 and demonstrate formaldehyde emission values significantly below the limit introduced by Regulation (EU) 2023/1464. Selected solutions achieve verified formaldehyde emissions below 10 µg/m³, meeting highest low-emission requirements.

FACT

Low-emmission solutions

The lowest formaldehyde emission levels in the Trimo portfolio are achieved through a carefully selected combination of materials.

		EU formaldehyde emission limit ≤80 µg/m³	Low-emission solution ≤10 µg/m³
		Regulation (EU) 2023/1464.	Supports stringent indoor air quality and low-emission requirements.
	Trimoterm FTV panel	Available	Available on request*
	Trimoterm FTV HL panel	Available	Available on request*
	Qbiss One element	Available	

* Contact Trimo for a tailored low-emission solution.



C2 What You Get Investors, Architects & Specifiers

1

Reduced project risk

Independent testing provides reliable evidence of compliance and performance.

3

Regulatory readiness

Trimo solutions meet the requirements already long before the emission requirements have been introduced.

2

Support for certification goals

Low-emission solutions contribute to project requirements under LEED, BREEAM, WELL and similar schemes.

4

Better indoor environments

Supports high indoor air quality spaces for building occupants through reduced emissions. Asset value is increased.

C3 Bookshelf

Trimo Support
Guide for
LEED® v5



Trimo Support
Guide for
LEED® v4, v4.1



Trimo Support
Guide for
BREEAM®



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