

TRIMO

ARCHITECTURAL
SOLUTIONS



TRIMO SUPPORT GUIDE FOR LEED® v4 AND v4.1

LEED® FOR BUILDING DESIGN AND CONSTRUCTION

LEED®
LEADERSHIP IN ENERGY AND
ENVIRONMENTAL DESIGN

TRIMO SUPPORTS LEED® GREEN BUILDING PROGRAM

Leadership in Energy and Environmental Design (LEED®) is the most widely used green building rating system in the world. LEED® green building program helps buildings to focus on efficiency and leadership to deliver the triple bottom line returns of people, planet and profit.

Version LEED® v4.1, raises the bar on building standards to address energy efficiency, water conservation, site selection, material selection, day lighting and waste reduction.

Trimo is a high-quality global supplier of innovative, flexible, functional and energy-efficient architectural building envelope solutions. Our customers are at the heart of our operations as we understand their needs and provide them the highest level of service and product quality.

Trimo products contribute toward satisfying credits under LEED® BD+C.

TRIMO PRODUCTS CONTRIBUTION TOWARD LEED® BD+C

SUSTAINABLE SITES



Credit	Intent	Trimo products contribution
SS Credit: Heat Island Reduction	To minimize inequitable effects on microclimates and human, especially frontline communities, and wildlife habitats by reducing heat islands.	<ul style="list-style-type: none"> Depending on the color selection, the Trimo products contribute towards Solar Reflectance Index criteria for low or steep slope applications. Trimo vegetated roof system help to reduce heat island effect, because the temperatures on the roof can be up to 45°C lower.

Contribute towards: **NC 2** **CS 2** **S 2** **R 2** **DC 2** **WDC 2** **HO 2** **HC 1**

ENERGY AND ATMOSPHERE



Credit	Intent	Trimo products contribution
EA Prerequisite: Minimum Energy Performance	To promote resilience and reduce the environmental and economic harms of excessive energy by achieving a minimum level of energy efficiency for the building and its systems.	<ul style="list-style-type: none"> Trimo products make refurbished and new buildings highly energy efficient. With excellent thermal insulation Trimo products help its clients to significantly reduce their energy consumption and costs, to reduce carbon dioxide emissions and enable thermally pleasant and stable interior climate.

Contribute towards: **NC P** **CS P** **S P** **R P** **DC P** **WDC P** **HO P** **HC P**

EA Credit: Optimize Energy Performance	To achieve increasing levels of energy performance beyond the prerequisite standard to reduce environmental and economic harms associated with excessive energy use.	<ul style="list-style-type: none"> Using Trimo products and solutions there will be less need for building refurbishments in the future due to excellent energy performance.
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Contribute towards: **NC 18** **CS 18** **S 16** **R 18** **DC 18** **WDC 18** **HO 18** **HC 20**

LEGEND FOR LEED® BD+C:


NC- NEW CONSTRUCTION / CS- CORE & SHELL / S- SCHOOLS / R- RETAIL / DC- DATA CENTERS / WDC- WAREHOUSES & DISTRIBUTION CENTERS / H- HOSPITALITY / HC- HEALTHCARE

MATERIAL AND RESOURCES




Credit	Intent	Trimo products contribution
MR Credit: Building Life-Cycle Impact Reduction	To encourage adaptive reuse and optimize the environmental performance of products and materials.	<ul style="list-style-type: none"> Trimo products can be recycled and reused. We strive to create durable sustainable products that can help projects obtaining this credit.


Contribute towards: **NC** 5 **CS** 6 **S** 5 **R** 5 **DC** 5 **WDC** 5 **HO** 5 **HC** 5

MR credit: Environmental Product Declarations (EPD)	To encourage the use of products and materials for which life-cycle information is available and that have environmentally, economically, and socially preferable life-cycle impacts. To reward project teams for selecting products from manufacturers who have verified improved environmental life-cycle impacts.	<ul style="list-style-type: none"> Trimo has obtained EPD for all its product with third-party verification according to ISO 14025 and EN 15804; available for downloaded at:  Trimo Certificates
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Contribute towards: **NC** 2 **CS** 2 **S** 2 **R** 2 **DC** 2 **WDC** 2 **HO** 2 **HC** 2

MR Credit: Sourcing of Raw Materials	To reward project teams for selecting products verified to have been extracted or sourced in a responsible manner.	<ul style="list-style-type: none"> Trimo products contain recycled materials with which reduce environmental impacts and support a circular economy. Trimo products contain at least 7% total recycled content. Precise recycled content information can be provided when dimensioned products are identified.  Recycled content of Trimo product Trimo products are sustainable, up to 99% recyclable. Trimo products are manufactured in Slovenia and Serbia.
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Contribute towards: **NC** 2 **CS** 2 **S** 2 **R** 2 **DC** 2 **WDC** 2 **HO** 2 **HC** 2

MR Credit: Material Ingredients	To reward project teams for selecting products for which the chemical ingredients in the product are inventoried using an accepted methodology and for selecting products verified to minimize the use and generation of harmful substances. To reward raw material manufacturers who produce products verified to have improved life-cycle impacts.	<ul style="list-style-type: none"> Trimo product does not contain substances of very high concern (SVHCs) which are included in the REACH Candidate List of SVHCs (see Annex 1). Product safety data sheet shall also be available, upon request. For Trimoterm product the Health Product Declaration is available on:  Trimoterm Health Product Declaration
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Contribute towards: **NC** 2 **CS** 2 **S** 2 **R** 2 **DC** 2 **WDC** 2 **HO** 2 **HC** 2

MR Credit: PBT Source Reduction – Lead, Cadmium, and Copper	To reduce the release of persistent, bioaccumulative, and toxic (PBT) chemicals associated with the life cycle of building materials.	<ul style="list-style-type: none"> Trimo products do not contain lead and cadmium or any other substances listed under the Candidate List of Substances of very High Concern for Authorisation in concentration higher than 0.1% by weight.
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Contribute towards: **NC** **CS** **S** **R** **DC** **WDC** **HO** **HC** 2

LEGEND FOR LEED® BD+C:

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Credit	Intent	Trimo products contribution
MR Credit: Design for Flexibility	Conserve resources associated with the construction and management of buildings by designing for flexibility and ease of future adaptation and for the service life of components and assemblies.	<ul style="list-style-type: none"> Trimo products are fully demountable and are able to create flexible demountable partitions.

Contribute towards: **NC** **CS** **S** **R** **DC** **WDC** **HO** **HC** 1

MR Credit: Construction and Demolition Waste Management	To reduce construction and demolition waste disposed of in landfills and incineration facilities through waste prevention and by reusing, recovering, and recycling materials, and conserving resources for future generations.	<ul style="list-style-type: none"> During the installation no cuts of panels are necessary, and no waste is produced from composite panel itself. The steel sheets of the sandwich panels can be separated from the core and collected, reused or recycled after dismantling. The recycling of the mineral wool core is possible. If appropriate recycling facilities do not exist, the mineral wool is landfilled. The disposal code for core material and thin walled profiled sheets made of steel, protected with zinc coatings refer to the European waste Index (EWC): 17 04 05 – Iron and steel 17 06 04 – Insulation material 12 01 99– Aluminium Trimo has prepared document Instruction for the treatment of Trimo products waste and packaging material and it is available at:  Trimo Technical Documents
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Contribute towards: **NC** 2 **CS** 2 **S** 2 **R** 2 **DC** 2 **WDC** 2 **HO** 2 **HC** 2

INDOOR ENVIRONMENTAL QUALITY



Credit	Intent	Trimo products contribution
EQ Prerequisite: Minimum Acoustic Performance	To provide classrooms that facilitate teacher-to-student and student-to-student communication through effective acoustic design.	<ul style="list-style-type: none"> Trimo products can help LEED® BD+C projects gain credit for enhanced acoustical performance.

Contribute towards: **NC** **CS** **S** P **R** **DC** **WDC** **HO** **HC**

EQ Credit: Thermal Comfort	To promote occupants' productivity, comfort, and well-being by providing quality thermal comfort.	<ul style="list-style-type: none"> Trimo products have excellent thermal insulation properties that meet the highest requirements for both thermal comfort design and thermal comfort control. With superior thermal insulation can achieve U-value of as low as 0.15 W/m²K.
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Contribute towards: **NC** 1 **CS** **S** 1 **R** 1 **DC** 1 **WDC** 1 **HO** 1 **HC** 1

SUPPORT AND CONSULTING:  sustainability@trimo-group.com

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ANNEX 1: MANUFACTURER'S STATEMENT OF REACH

TRIMO

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Trebnje; 16/02/2024

Subject: Declaration of Conformity - REACH (EC 1907/2006) & RoHS (2011/65/EC) for Trimo Products

This letter confirms that the following products:

- Trimoterm FTV
- Trimoterm SNV
- Qbiss One
- Qbiss Screen

as supplied by Trimo d.o.o. do not contain:

- Substances of Very High Concern (SVHCs) listed in Annex XIV of Regulation (EC) No 1907/2006 (REACH) in quantities exceeding 0.1% weight by weight.
- Restricted substances listed in Annex II of Restriction of Hazardous Substances Directive 2011/65/EC (RoHS) in quantities exceeding permitted limits.

This declaration is valid as of 16th February 2024 and applies to the products as supplied by Trimo d.o.o. It does not cover any additives or co-formulants added by the customer.

Prepared by: 
Maja Mujdrica Kim
Chemicals consultant

MAJA
MUJDRICA KIM

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MAJA MUJDRICA KIM
Datum: 2024.02.16
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For precise recycled content information of Trimo product and any additional information request, please contact Trimo_sustainability@trimo-group.com.
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