

TRIMO

ARCHITECTURAL
SOLUTIONS

TRIMO BUILDING
SEGMENTS

EN



WAREHOUSE

We've got you covered

We understand what customers need from their warehouses, so trust the benefits of Trimo's highly recyclable products and the flexibility of Trimo's service:

- Save time & money by choosing only one supplier
- Reduced amount of structure required
- Reduced costs, reduced construction time, & reduced risk of poor quality
- Ultimate fire safety (A2 rating) for lower insurance premiums
- Superb workplace climate
- Unique architecture, optimal cost solution
- Compliance with legislation, seamless collaboration for reduced errors and conflicts, for better cost control and predictability
- Safer environment for personnel and equipment
- Easy, low-cost maintenance, with up to 30 years warranty against corrosion
- High sustainability and eco-friendliness

WAREHOUSE OPTIMAL FACADE FORMULA

- | | |
|--------------|--|
| I. FORMULA | Horizontal single span facade system, Trimoterm FTV product |
| II. FORMULA | Vertical multi span facade system, Trimoterm FTV HL product |
| III. FORMULA | Flat multi span roof system, Trimoterm FTV product |
| IV. FORMULA | Vertical single span internal wall system, Trimoterm FTV product |

HANDBOOK



To learn more check Trimo handbooks on trimo-group.com

SUSTAINABLE AND DURABLE ENVELOPE

TRIMO GROUP

Immogate Objektgesellschaft Frankfurt GmbH, Germany



RECOMMENDATIONS AND SOLUTIONS



FACADE SYSTEM / TRIMOTERM FTV

RECOMMENDATION
Installed to main steel structure with up to 12 m span between columns

SOLUTION
Horizontal installation of fire-resistant panel with 6 m single span



FACADE SYSTEM / TRIMOTEM FTV HL

RECOMMENDATION
Installed to main steel structure with up to 12 m span between columns

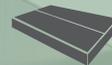
SOLUTION
Vertical installation of fire-resistant wall with 12 m multi span



INTERNAL WALL SYSTEM / TRIMOTEM FTV

RECOMMENDATION
Installed to main steel structure with 6 m span between columns

SOLUTION
Vertical installation of fire-resistant internal wall with 6 m single span



ROOF SYSTEM / TRIMOTEM SNV

RECOMMENDATION
Steel structure with 3 m spacing between the load bearing elements

SOLUTION
Flat roof with 12 m multi-span

Foto rights: Michael Heinrich

DATA CENTRE

No-compromise and risk-free solution

Trimo is dedicated to meeting customer needs for data centre construction, offering highly recyclable products and flexible service options. Trust in the benefits of choosing Trimo:

- Save time & money by choosing only one supplier
- Reduce the amount of structure
- Reduced costs, reduced construction time, reduced quality risk
- Ultimate fire safety, reduced insurance premiums, product for higher buildings (A2)
- Ultimate aesthetics and long-run performance
- Optimal cost solution, passion, creativity
- Smooth collaboration, reduced errors and conflicts, better cost control and predictability, project visualisations
- Safety of personnel and equipment in the building
- Easy & low-cost maintenance, 10-30 years warranty against corrosion
- High sustainability and eco-friendliness
- Lower HVAC costs
- No damage to expensive machinery

DATA CENTRE OPTIMAL FACADE FORMULA

- | | |
|--------------|--|
| I. FORMULA | Horizontal facade system, Qbiss One product |
| II. FORMULA | Vertical single span internal wall system, Trimoterm FTV product |
| III. FORMULA | Flat single span ceiling system, Qbiss One product |
| IV. FORMULA | Flat multi span roof system, Trimoterm FTV product |

HANDBOOK



HIGH END ARCHITECTURAL FAÇADE



RECOMMENDATIONS AND SOLUTIONS



FACADE SYSTEM / QBISS ONE

RECOMMENDATION
Installed to main steel structure with up to 4 m span between columns

SOLUTION
Horizontal, 4 m long prefabricated fire resistant elements (E1120) & accessories



INTERNAL WALL SYSTEM / TRIMOTEM FTV

RECOMMENDATION
Installed to main steel structure

SOLUTION
Horizontal/vertical installation of fire resistant Trimoterm mineral wool sandwich panel (up to E1240)



CEILING SYSTEM / QBISS ONE

RECOMMENDATION
Installed to main steel structure

SOLUTION
Qbiss Screen / Qbiss One ceiling



ROOF SYSTEM / TRIMOTEM SNV

RECOMMENDATION
Steel structure with 3 m spacing between the load bearing elements

SOLUTION
Flat roof with 12 m multi span

Equinix LD6 Data centre, UK

Foto rights: Simon Kennedy

RENOVATION

Changing the future, one building at a time

Trimo's highly recyclable products are used depending on application and function. Compare different products and solutions to be used with renovation.

PRODUCT	APPLICATION						
	FLAT ROOF	PITCHED ROOF	INSULATED FACADE	VENTILATED FACADE	SOFFIT	INTERNAL WALL	CEILING
QBISS ONE			••		•	•	••
QBISS SCREEN MW				••	•	•	•
QBISS SCREEN H				•	•	•	•
QBISS SCREEN H+				•		•	
TRIMOTERM FTV	••		••		•	••	•
TRIMOTERM FTV HL			••			•	
TRIMOTERM SNV		••	•				

RENOVATION OPTIMAL PRODUCT SOLUTIONS

- SOLUTION I. Insulated system, Qbiss One product
- SOLUTION II. Ceiling system, Qbiss One product
- SOLUTION III. Ventilated rain-screen system, Qbiss Screen product
- SOLUTION IV. Insulated backing-wall system, Trimoterm FTV product
- SOLUTION V. Insulated system Trimoterm FTV product
- SOLUTION VI. Insulated flat roof system Trimoterm FTV product
- SOLUTION VII. Insulated pitched roof system Trimoterm SNV product

HANDBOOK



RENOVATION BRINGS A BETTER WORLD



PRODUCT PORTFOLIO OVERVIEW



QBISS ONE

Prefabricated metal façade system

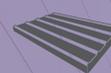
Qbiss One is a world-class engineered, prefabricated, A1 mineral wool insulated, metal façade system that offers a complete wall solution, within a single construction element.



QBISS SCREEN

Prefabricated metal rain-screen system

Innovative metal rain-screen Qbiss Screen is sophisticated modular rainscreen, providing superior protection against weather while keeping the building safe from corrosion-atmospheric pollutants.



TRIMOTERM

Fireproof façade, roof & wall system

Trimoterm FTV, FTV HL and SNV panels covers a total envelope solutions from a flat roof, roof, façade, soffits, internal wall, and ceilings. When meets the functional options Trimoterm system is the real monster.



THE POWER OF RENOVATION

Environmental, user and investment aspects show why renovating with Trimo's products and tailor-made system solutions is unique, sustainable, and cost-effective investment.

ENVIRONMENTAL ASPECTS

- Up to 100% of construction waste prevented
- CO₂ footprint reduction of up to 65%
- Requirements for zero-energy building standards
- Up to 99% recyclable products made from 56% recycled materials

USER'S ASPECTS

- Sound insulation of up to 32dB
- U value of as low as 0.15 W/m²K
- Passive house level of airtightness
- Moisture on internal walls surface prevented
- Extreme water resistance and class A water permeability

INVESTMENT ASPECTS

- Saves the costs of waste disposal
- Without stopping building operation
- Easy installation
- Tailored solution
- Energy savings of up to 65%
- BIM libraries for fast project planning
- RC3 burglary resistance safety

Postojna cave museum, Slovenia

Foto rights: Miran Kambič

SERVICE

Worldwide engineering, production and services know-how & experience

RANGE OF SERVICES & SUPPORT

- BIM libraries (ArchiCAD, Revit)
- Architectural & design details
- 3D model rendering, BIM models, Animation, VR
- Technical consulting
- Energy calculations
- Static calculations
- Customized solutions development and prototype testing
- Education and training
- On-site installation training, demonstration and support

DOWNLOADS

BROCHURES

- Façade systems
- Roof systems
- General



TECHNICAL DOCUMENTS

- Façade systems
- Roof systems
- Handbooks



DESIGN TOOLS

- CAD details
- BIM product libraries



EFFICIENT DESIGN

Interpolis Banská Bystrica, Slovakia



Foto rights: Matej Hakár

COMPANY PRESENTATION

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 with the highest level of service and product quality. Our work reflects the company's core values of partnership, reliability, responsibility, trust, innovation and passion.

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SCAN ME



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