TRI MO ARCHITECTURAL SOLUTIONS

PREFABRICATED BUILDING ENVELOPE SOLUTIONS

ENG



### **QBISS ONE** Prefabricated metal facade system

#### TOTAL WALL SOLUTION

- Single component pre-engineered and pre-fabricated construction element
- Self-supporting column to column horizontal or floor to floor vertical installation

### LIMITLESS DESIGN POSSIBILITIES

- Extensive range of interfaces and bespoke elements
- Integrated windows, doors and louvers systems
- Prefabricated corners and rounded corners without cuts, folds or welds
- 3D corner elements, curved elements, trapezoidal elements
- Extreme flatness
- Multiple joint possibilities

#### MAXIMUM SAFETY

- Class A1 non-combustible mineral wool insulation core
- Hi-level insulation values as low as 0.15 W/m²K
- Fire resistance: up to class EI120 minutes integrity and insulation
- Watertightness up to 1200 Pa (Class A)
- Flexible coating guarantees up to 30 years and life time expectancy of up to 50 years\*

#### USE CASES

Typically used for office buildings, airports, showrooms, data centres, housing complexes, public buildings and health care facilities etc.



Trimo has completed projects in more than 120 countries worldwide.



# **QBISS SCREEN**

Innovative metal rainscreen

### HIGH QUALITY RAINSCREEN

- Fully prefabricated and self-supporting elements
- Rounded corners without cuts, folds or welds
- Extreme element flatness

### LIMITLESS DESIGN POSSIBILITIES

- Compatible with Qbiss One façade elements
- Various joint and installation options
- Wide range of colours and material finishes

### MAXIMUM SAFETY

- Class A2 limited combustibility classification
- Quick installation with reduced amount of bearingsub-frame system up to 60%
- Lightweight elements for simple on-site handling and installation



#### USE CASES

Mainly used for new buildings (offices, showrooms, public buildings, health care facilities etc.) and also suitable for renovation purposes.



Non-hazardous landfill disposal classification & up to 99% recyclable with reduced waste.

## TRIMOTERM

Fireproof façade, internal wall and roof system

### TOTAL WALL AND ROOF SOLUTION

- Complete range of applications possibilities and additional functionality options
- Wide Range of ancillary interface items, bespoke solutions, prefabricated corners, aluminum extrusions, and feature details
- Versatile stand-alone system or carrier structural wall for secondary architectural profile finishes and cladding solutions
- Wide range of profiles for creative architectural expression

### MAXIMUM SAFETY

- Class A1 non-combustible mineral wool insulation core
- Exceptional fire resistance up to class EI240 minutes integrity and insulation
- Advanced thermal and sound insulation and structural spanning performance
- Extremely high level of airtightness and watertightness

### USE CASES

The most common use and product performance is in warehouse, industrial and commercial buildings. Also suitable for use in the most demanding environments, such as the food processing or the pharmaceutical industry, for power plants, the oil and gas industry and many others.



Integrates over 60 years of knowledge and experiences in pre-fabricated steel buildings industry.



### 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



- DESIGN TOOLS
- CAD details
- BIM product libraries



TECHNICAL DOCUMENTS - Façade systems

- Roof systems
- Handbooks Warehouse Renovation Data Centre





### 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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