

TRI MO XLINE

BUILT FOR INDUSTRY.
DESIGNED TO PERFORM.





TRIMO

ARCHITECTURAL
SOLUTIONS

INNOVATION
PARTNERSHIP
RESPONSIBILITY
TRUST
RELIABILITY
SION

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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HISTORY & FACTS

DEFINING MOMENTS IN THE HISTORY OF THE TRIMO GROUP



REFERENCES IN
120+
COUNTRIES
WORLDWIDE

65+
YEARS OF
EXPERIENCE

70+
MILLION m²
OF FAÇADES
AND ROOFS
PRODUCED

SALES
NETWORK IN
30+
COUNTRIES
WORLDWIDE

5
CONTINENTS
GLOBAL REACH

25,000+
CUSTOMERS
& PARTNERS

Establishment
of Trimo

1961

First in the world to
produce Trimoterm
fireproof panels with
mineral wool core on
continuous line

1974

Launch of thermal-
insulated **PU panel**
production

1987

First modular unit
produced

1989

Production
launch in **Serbia**

2007

2008

Supply of façade panels
for construction of the first
CO₂-neutral building
in the world

Innovative **Qbiss
One** façade system
introduced to the
market

2009

2010

ArtMe unique façade
design receives
Red Dot Design
award

New **corporate
identity** for Trimo
Group

2016

2019

Global launch of
Qbiss Screen -
innovative metal
rainscreen

Trimo
becomes part of
Recticel Group

2022

Global launch of Trimo
Qbiss Notch designed
by **Pininfarina**

2024

Global launch of
sustainable façade
solutions **Qbiss One Next**
and **Trimoterm Next**

2025

2026

Launch of **Xline** -
special range of panels
for industrial use

OUR PORTFOLIO

TRIMO TRIMOTERM

HIGH-QUALITY
FIRE-RESISTANT
WALL SYSTEM



TRIMO QBISS ONE

PREFABRICATED
ARCHITECTURAL
WALL SYSTEM



TRIMO QBISS SCREEN

INNOVATIVE METAL
RAINSCREEN



TRIMO MODULAR SPACE SOLUTIONS

QUICK, SAFE
AND RELIABLE



TRIMO XLINE

DESIGNED
TO PERFORM



XLINE - DESIGNED TO PERFORM

XLINE panels provide a reliable and efficient solution for modern industrial buildings. Trusted across industrial, logistics, and warehousing sectors, they combine energy efficiency, long-term durability, and advanced fire safety in a single integrated system.

Designed for both horizontal and vertical installation, XLINE panels enable fast and straightforward assembly while maintaining a clean, professional architectural appearance.

Suitable for partition walls, XLINE ensures consistent quality and certified fire performance, meeting the demanding requirements of industrial and technical environments.

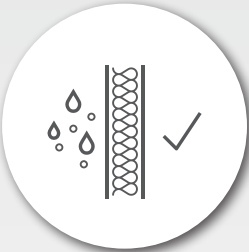


WHY CHOOSE XLINE PANELS?



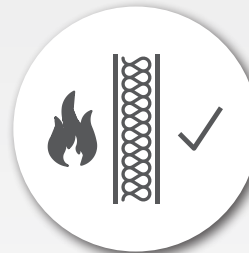
Non-combustible
Mineral wool core Class A1

Up to 0.15 W/m²K
Thermal transmittance



Class A (1200 Pa)
Water permeability

A2s1d0
Reaction to fire



Up to 99%
Recyclable products

Up to EI 120
Fire resistance



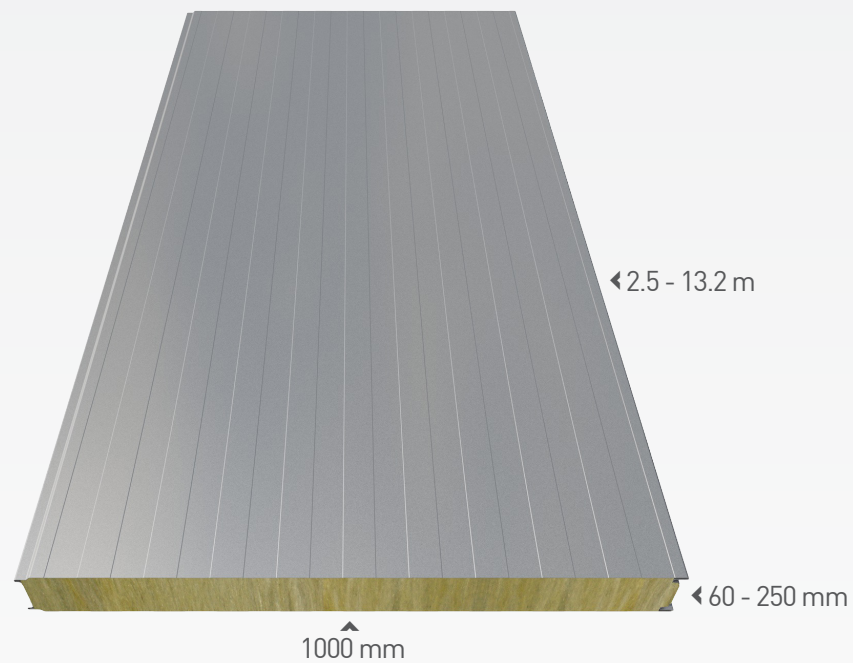
TECHNICAL DATA XLINE VISIBLE FIXING WV

The standard fixing system, **XLINE T WV**, is a visible fixing solution for XLINE panels, suitable for both horizontal and vertical installation.

Panel marking:

XLINE T WV-120-1000 SS

- Product family ▶
- Mineral wool core type ▶
- Product type ▶
- Thickness ▶
- Module width ▶
- Side A profile type ▶
- Side B profile type ▶



PROFILE TYPE External (side A)



Smooth profile (g)

S - profile (s)

PROFILE TYPE Internal (side B)



Smooth profile (g)

S - profile (s)

Panel thickness
(mm)

Weight FTV
(Fe 0.6/0.5) (kg/m²)

Max. achievable fire resistance FTV
(EN 14509)*

U Thermal transmittance
(W/m²K)**

Airborne sound insulation FTV
Rw (C;Ctr) dB (EN 14509)

Combustibility of material core
(EN 13501-1)

Reaction to fire
(EN 13501-1)

Water permeability
(EN 14509)

Panel length
(m)***

Cover width
(mm)

60 80 100 120 150 175 200 250

15.70 17.50 19.30 21.10 23.80 26.10 28.30 32.80

NPD up to EI90 up to EI120

0.6 0.46 0.37 0.31 0.25 0.22 0.19 0.15

30 31
[-2;-4] [-3;-4]

mineral wool non combustible Class A1

A2-s1,d0 class

Class A (1200 Pa)

2.5-13.2 m

1000 mm

* REQUEST FOR FIRE RESISTANCE MUST BE CLEARLY SPECIFIED BY CUSTOMER.
** VALUES VALID ONLY FOR FEATURED APPLICATION IN THE CENTRE OF PANEL.
*** CUSTOM LENGTHS ≤2.5 m AND >13.2 m (UP TO 15 m) ARE AVAILABLE ON REQUEST.

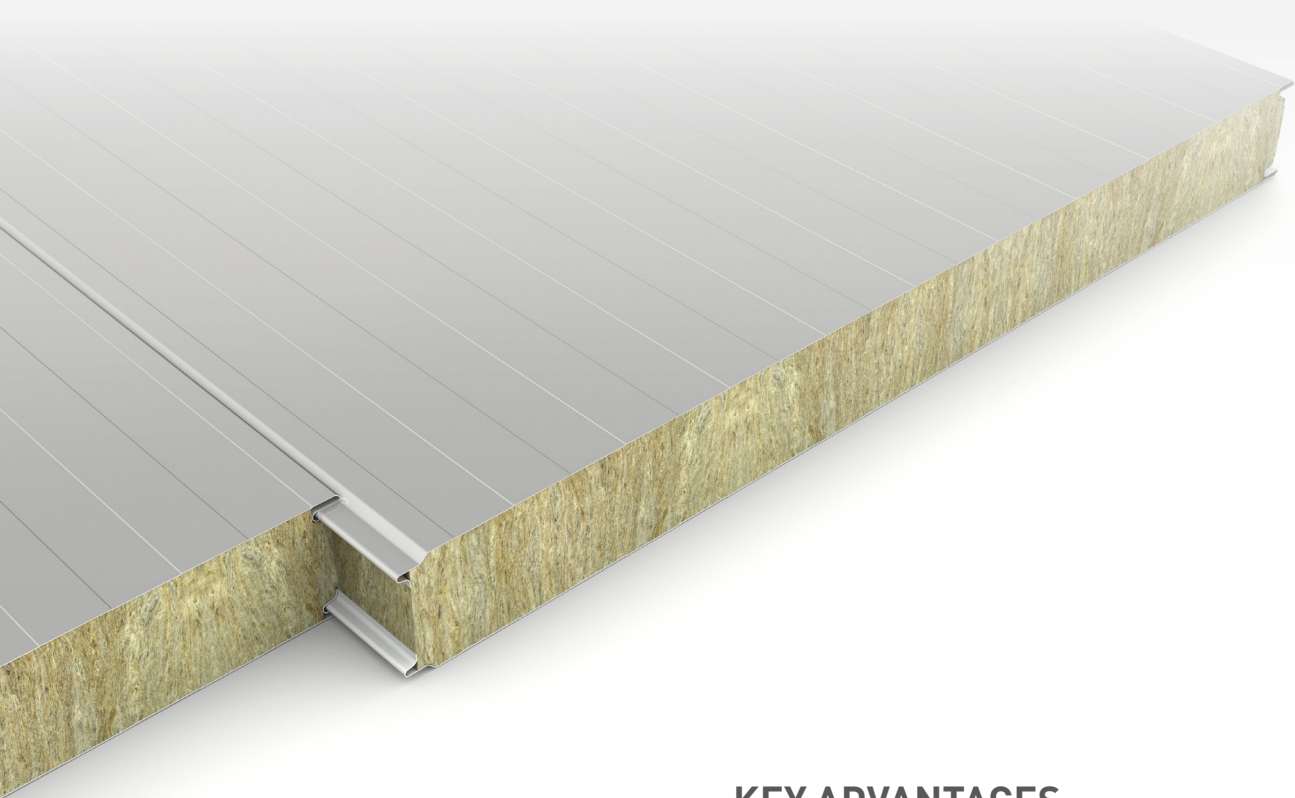


FM: only valid with 0.6/0.5 mm steel

APPLICATION PARTITION WALL

XLINE panels provide a fast, and clean solution for fire-rated, non-load-bearing partition walls.

The steel-faced insulated panel combines structural stability, thermal insulation, and a factory-finished surface in a single solution, reducing on-site work and shortening project timelines.

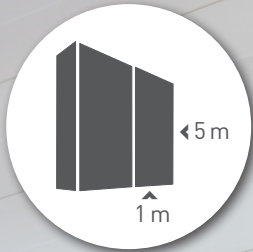


KEY ADVANTAGES



1 Fast, efficient installation

The XLINE panels feature a prefabricated, single-component through-fix system, enabling faster and more efficient installation.



2 Span capability that reduces substructure

Designed fire span limitations are up to 5.5 m for horizontal installations and 5.0 m for vertical installations. Depending on the panel type and specific design criteria, this can reduce the need for additional framing and help speed up installation.



3 Clean, dry construction

Prefabricated panels enable a clean installation process with minimal cutting and no wet trades - significantly reducing on-site debris, maintaining a tidy work environment, and delivering superior quality in the finished installation.



4 Durable and aesthetic finish

Panels provide a high-quality industrial finish with a clean and aesthetically refined appearance. The steel sheet used as the external surface is:

- environmentally friendly
- easy to clean and maintain

MATERIAL

MINERAL WOOL

XLINE panels are insulated with high-performance mineral wool made from melted volcanic stone and then fibreised. This insulation provides excellent fire safety, reliable thermal performance, and supports more sustainable building solutions.

Exceptional fire safety

Class A1 non-combustible rating

Consistent performance

Maintains thermal and structural integrity throughout its lifespan

Eco-friendly

100% recyclable and can be disposed of as non-hazardous waste

Hygienic and safe

Does not support bacteria or rodent growth-perfect for food processing and pharmaceutical facilities

Optimal density

90 kg/m³ for reliable insulation and stability

STEEL SHEET

Metal steel sheet is hot-dip galvanised in accordance with EN 10346 and additionally protected with an advanced organic coating applied through the coil-coating process (EN 10169).

This ensures long-lasting durability, corrosion resistance and a premium finish.

Coating protection is **SP - Polyester**.

Steel sheet thickness options:

- External sheet: 0.50-0.60 mm
- Internal sheet: 0.50-0.60 mm

Available colours:



White
RAL 9010



Grey White
RAL 9002



Light Grey
RAL 7035



FIRE-RATED SPAN PERFORMANCE

HORIZONTAL i -> 0, 0 -> i

Thickness [mm]	EI 15	EI 20	EI 30	EI 45	EI 60	EI 90	EI 120
60	/	/	/	/	/	/	/
80	/	/	/	/	/	/	/
100	5	5	5	5	5	5	/
120	5	5	5	5	5	5	4
150	5	5	5	5	5	5	4
175	5	5	5	5	5	5	4
200	5	5	5	5	5	5	4
250	5	5	5	5	5	5	4

VERTICAL i -> 0, 0 -> i

Thickness [mm]	EI 15	EI 20	EI 30	EI 45	EI 60	EI 90	EI 120
60	/	/	/	/	/	/	/
80	/	/	/	/	/	/	/
100	5.5	5.5	5.5	5.5	5.5	4	/
120	5.5	5.5	5.5	5.5	5.5	5.5	5.5
150	5.5	5.5	5.5	5.5	5.5	5.5	5.5
175	5.5	5.5	5.5	5.5	5.5	5.5	5.5
200	5.5	5.5	5.5	5.5	5.5	5.5	5.5
250	5.5	5.5	5.5	5.5	5.5	5.5	5.5

Specific span performance information can be provided by Trimo Technical Services on a project-by-project basis.

Span determination requires the following information:

- Panel thickness, steel thickness, and profile type
- Building function and intended use
- Internal pressure loads
- Required fire rating
- Any additional project-specific requirements

TALK TO OUR EXPERTS

WORLDWIDE ENGINEERING, PRODUCTION AND SERVICES KNOW-HOW & EXPERIENCE

Trimo’s technical support team brings together architects, designers, and structural engineers who provide fast, efficient, and professional support in planning and drawing preparation, always with a clear understanding of customers’ needs and expectations.

FOR TECHNICAL INFORMATION:
technical@trimo-group.com

FOR COMMERCIAL INQUIRIES:
xline@trimo-group.com

RANGE OF SERVICES & SUPPORT

- ArchiCAD details
- Technical consulting
- Static calculations

PACKAGING, TRANSPORT

PACKAGING

XLINE sandwich panels are stacked on honeycomb cardboard sheets, cushioned with styrofoam pads, and fully wrapped in foil to create solid, easy-to-handle bundles.

Number of panels per pack								
Panel thickness [mm]	60	80	100	120	150	175	200	250
Stacked interleaved	18	12	10	9	7	6	5	4

TRANSPORT

All deliveries are made via standard road transport to the construction site (maximum standard length 13,200 mm). The trucks must be unloaded by the customer with suitable unloading equipment. Longer lengths (up to 15,000 mm) and/or self-unloading trucks are available on request.

TRIMO

HEADQUARTERS:

TRIMO D.O.O.
PRIJATELJEVA CESTA 12
8210 TREBNJE, SLOVENIA
T: +386 (0)7 34 60 200
F: +386 (0)7 34 60 127
TRIMO@TRIMO-GROUP.COM
WWW.TRIMO-GROUP.COM

CONTACT:

TRIMO BENELUX B.V.
DORPSSTRAAT 63
5761 AB BAKEL, NETHERLANDS
T: +31 (0)492 344 730
XLINE@TRIMO-GROUP.COM
WWW.TRIMO-GROUP.COM/NL

RECTICELGROUP



SCIENCE
BASED
TARGETS

DRIVING AMBITIOUS CORPORATE CLIMATE ACTION

Trimo as part of Recticel Group commits to reach net-zero greenhouse gas emissions across the value chain by 2050 from a 2021 base year (SBTi approved).



The Recticel Group has been awarded the ecovadis silver medal, placing the company among the top 15% of all organisations assessed worldwide.

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The latest version of the document is available on www.trimo-group.com. The latest version of the published document in English prevails over documents translated in other languages.

For information about the delivery of panels see Trimo's General conditions (<https://www.trimo-group.com/en/general-conditions-of-sales>).