

TER INDUSTRIES – SALES BROCHURE

TERSLAB

High-Productivity Aluminium Slab Formwork

Fast. Safe. Flexible.

Engineered to International Standards

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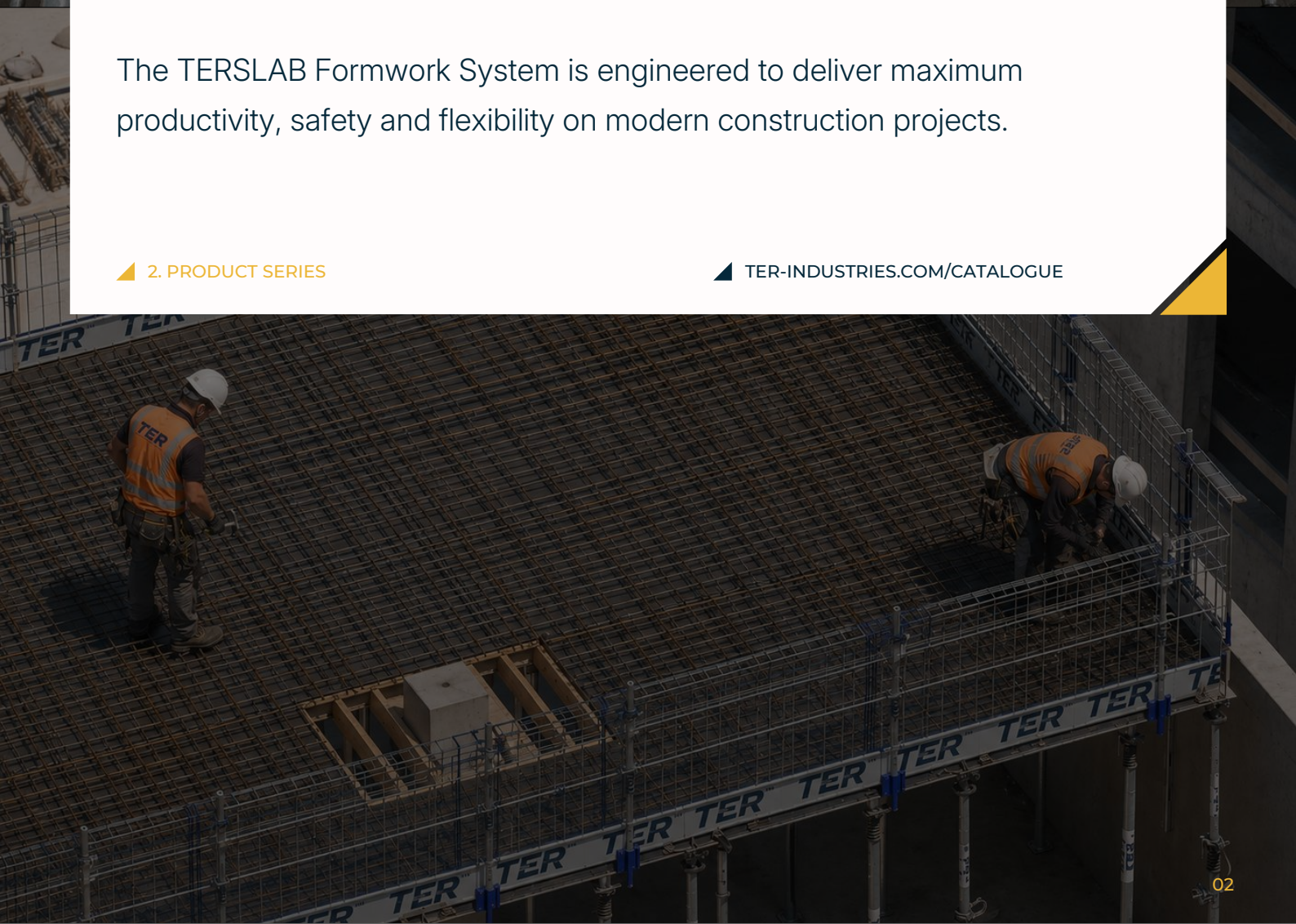
TERSLAB SALES BROCHURE – 11/2026 EDITION

The high-productivity slab formwork solution

The TERSLAB Formwork System is engineered to deliver maximum productivity, safety and flexibility on modern construction projects.

2. PRODUCT SERIES

TER-INDUSTRIES.COM/CATALOGUE



TERSLAB

CONTENTS.

Commercial overview of the TERSLAB range, including product specifications, load capacities, component kit lists, manufacturing details, and quality assurance illustrations.

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Overview.

TERSLAB sets a new benchmark in slab formwork technology, combining speed, safety, and performance in a single integrated solution.

Engineered to meet the demands of today's construction industry, TERSLAB features large aluminium panels, a reduced number of components, and intuitive assembly procedures that significantly improve productivity and minimize labour costs. From residential developments to large-scale commercial and industrial projects, TERSLAB provides the flexibility and reliability required to build faster and more efficiently.

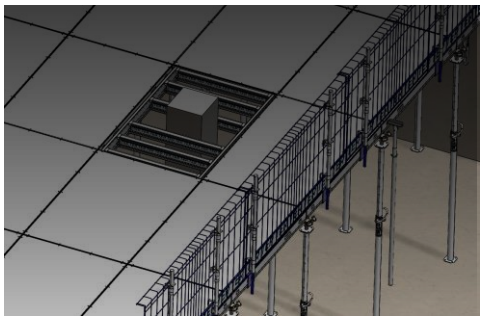
PRODUCTIVITY

- **Large-format panels:**
  - Up to 2.16 m² covered with a single panel.
- **Optimized component count:**
  - Fewer components for faster handling and simplified site logistics.
- **Fast repetitive cycles:**
  - Designed for efficient floor-to-floor construction.



SAFETY

- **Installation from below:**
  - Reduced exposure to work at height.
- **Integrated edge protection:**
  - TER safety solutions connect directly to the system.
- **Secure panel positioning:**
  - Components engineered for controlled installation and use.



SIMPLICITY

- **Modular system architecture:**
  - A limited number of standardized components.
- **Easy identification:**
  - Clear and rational component range.
- **Simple site logistics:**
  - Standardized elements simplify storage, transport and handling.



FLEXIBILITY

- **6 panel sizes**
- **Compensation solutions**
- **Standard, irregular, column and cantilever configurations**

ENGINEERED FOR PERFORMANCE

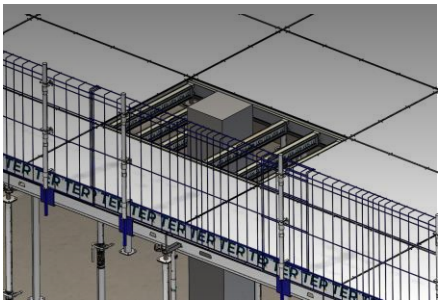
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TERSLAB

Overview.

ADAPTABILITY

- Suitable for **residential, commercial and infrastructure** projects.
- Easily accommodates different slab geometries and layouts.
- **Compatible with various shoring solutions and prop systems**.
- Adaptable to project-specific requirements and custom configurations.



PERFORMANCE

The TERSLAB Formwork System combines **lightweight components** with **high structural capacity**, providing an efficient solution for slab construction while maintaining **excellent concrete quality** and **long service life.**

Designed for demanding construction environments, the system offers the ideal balance between productivity, safety, durability and ease of use.



LOAD CAPACITY

TERSLAB is designed to support reinforced concrete slabs with **thicknesses ranging from 200 mm to 600 mm**. The values shown in this chart are calculated considering a construction live load of 250 daN/m² (250 kg/m²) and a maximum allowable deflection of L/300 at the center of the panel.



The design surface load is calculated using the following formula:

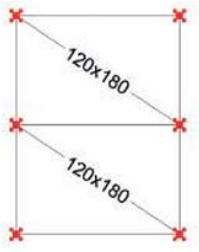
Design load (kg/m²) = Concrete thickness (m) × 2,600 kg/m³ + 250 kg/m²

where:

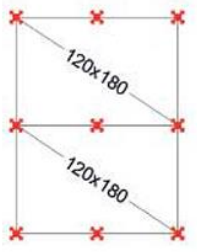
- 2,600 kg/m³ = density of reinforced concrete,
- 250 kg/m² = construction live load allowance.

This approach ensures that the TERSLAB system meets both structural performance and serviceability requirements under typical site conditions.

Slab thickness (cm)	Prop Head Load (kg)	Case
20	1665	Standard case
25	1945	Standard case
27	2055	Standard case
30	2225	With additional props
40	2790	With additional props
50	3350	With additional props
60	3910	With additional props



STANDARD CASE



WITH ADDITIONAL PROPS

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One system. Multiple configurations.

STANDARD CONFIGURATION

- Standard layout for **regular slab geometries**.
- Required components:
    - Formwork panels
    - Props & Prop Heads
    - Steel compensation plate
        - Up to 20 cm between panels
        - Additional propping required for gaps from 21 to 31 cm



IRREGULAR SHAPE CONFIGURATION

- Adapted solution **for complex slab layouts and irregular geometries**.
- Required components:
    - Formwork panels
    - Props & Prop Heads
    - Primary compensation beam
    - Secondary compensation beam
    - 15 mm plywood



COLUMN CONFIGURATION

- Configuration designed to accommodate **slab areas around columns**.
- Required components:
    - Formwork panels
    - Props & Prop Heads
    - Primary compensation beam
    - Secondary compensation beam
    - Plywood 15 mm



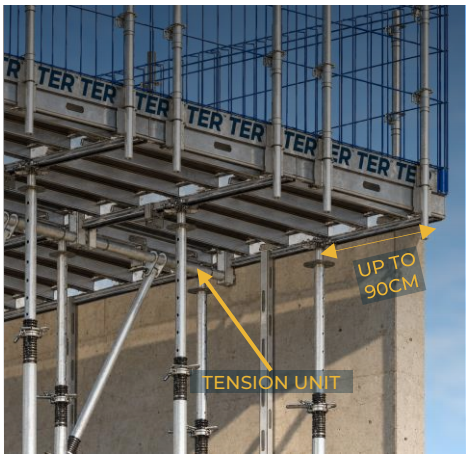
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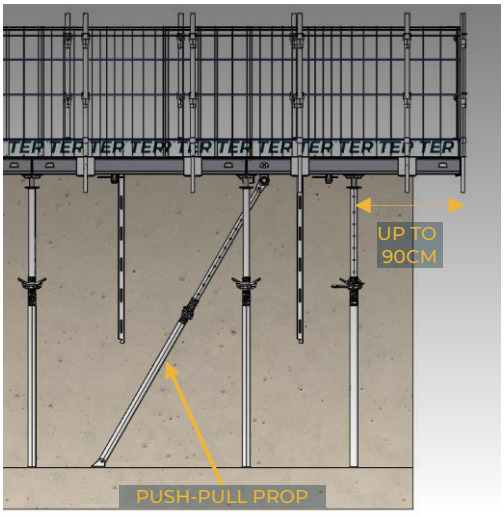
TERSLAB

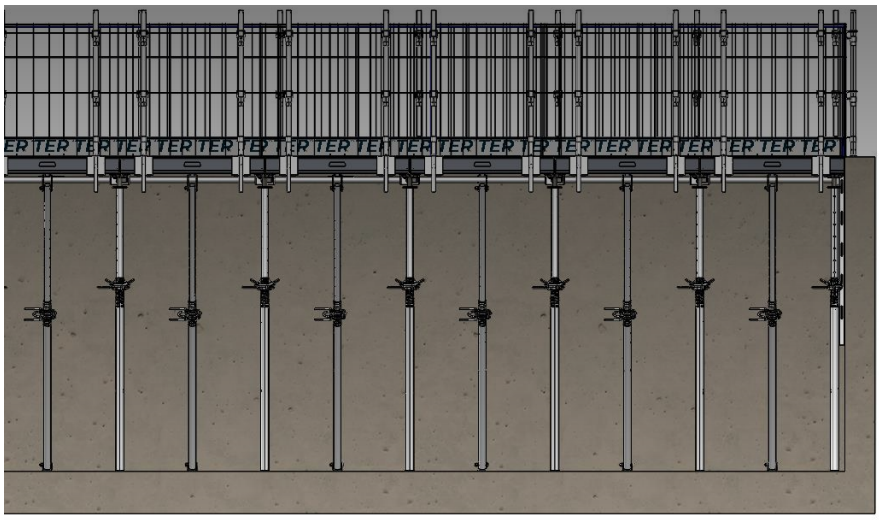
One system. Multiple configurations.

CANTILEVER CONFIGURATION

- Adapted **for slab edges and cantilever extensions** beyond the supporting structure.
- Required components:
    - Formwork panels
    - Props & Prop Heads
    - Panel clamps
    - Push-pull props + Tension units
        - Up to 0.90 m with additional push-pull props







"No two projects are the same. Thanks to its modular design and flexible range of components, TERSLAB adapts to different slab geometries, site constraints and project requirements — providing an optimized solution for every configuration."

One system. Multiple configurations.
Maximum flexibility.

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One system. Multiple solutions.

TERSLAB is designed as an integral part of the TER Industries product ecosystem.

Thanks to its modular design and standardized interfaces, the system can be seamlessly **connected with a wide range of TER Industries solutions**, including shoring systems, slab formwork accessories, edge protection systems and access equipment.
This compatibility enables contractors to **create complete and efficient construction solutions** while reducing equipment inventories, simplifying logistics and maximizing productivity on site.
By **combining TERSLAB with other TER Industries products**, users benefit from **a fully integrated system approach**, ensuring enhanced safety, optimized performance and greater versatility across all project types.



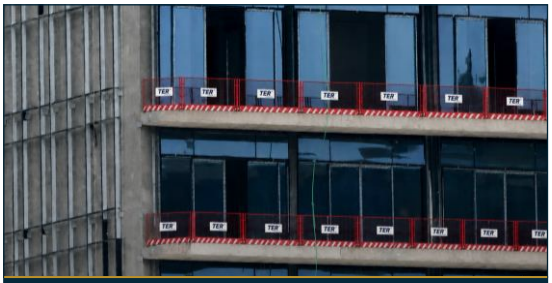
01 – Steel Props



02 – Aluminium Props



03 – Shoring Tower



04 – Safety Accessories

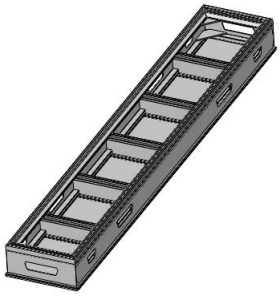


05 – TERDAL

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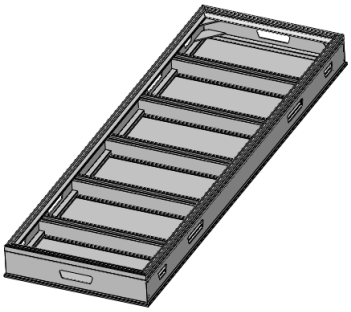
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A panel range for every layout.



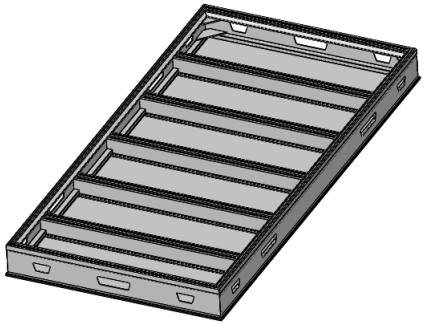
TERSLAB 30X180

- **Weight:** 14.6 kg



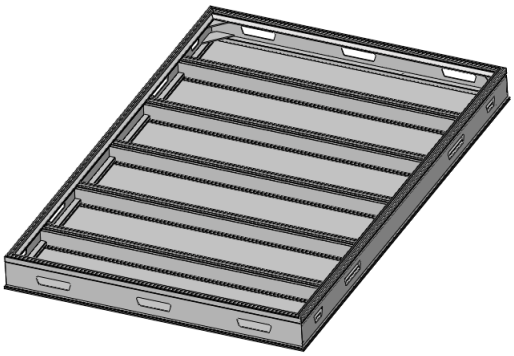
TERSLAB 60X180

- **Weight:** 21.0 kg



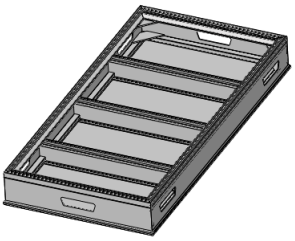
TERSLAB 90X180

- **Weight:** 27.5 kg



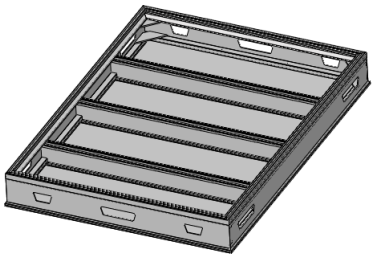
TERSLAB 120X180

- **Weight:** 33.9 kg



TERSLAB 60X120

- **Weight:** 16.0 kg



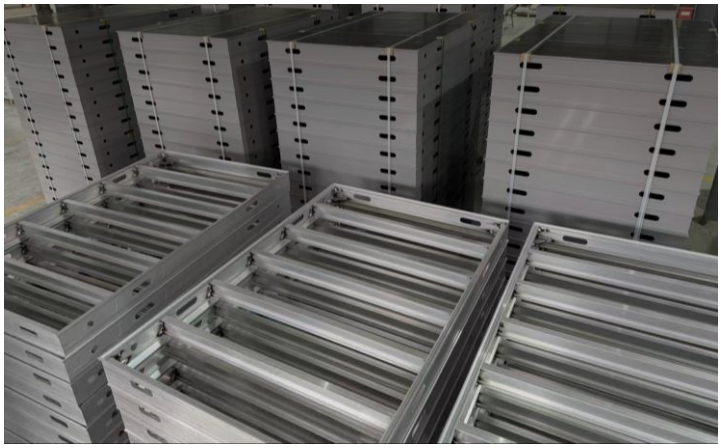
TERSLAB 90X120

- **Weight:** 21.0 kg

Six panel sizes.
One optimized layout.

LIGHTWEIGHT PANELS

33.9 kg per 120 x 180 cm panel,
i.e. **15.69 kg/m²**



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Designed to fit real projects.

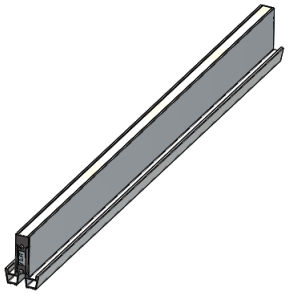
Adapt to the geometry, not the other way around.

"Not every slab follows a standard grid. TERSLAB compensation beams provide the flexibility required to manage slab edges, irregular geometries, columns and dimensional variations using standard system components."



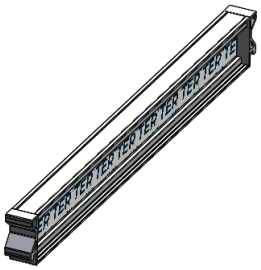
TERSLAB COMPENSATION BEAM 1800

- **Weight:** 7.0 kg



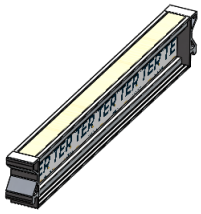
TERSLAB COMPENSATION BEAM 1200

- **Weight:** 4.7 kg



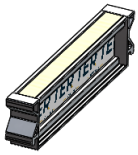
TERSLAB COMPENSATION BEAM 1080

- **Weight:** 3.4 kg



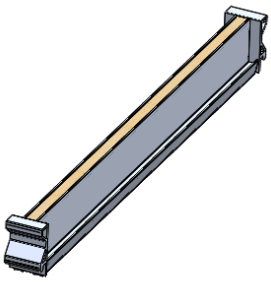
TERSLAB COMPENSATION BEAM 780

- **Weight:** 2.7 kg



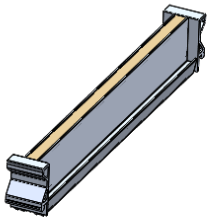
TERSLAB COMPENSATION BEAM 480

- **Weight:** 2.0 kg



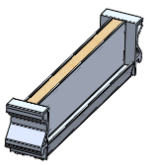
TERSLAB COMPENSATION BEAM 1080 TYPE 2

- **Weight:** 4.5 kg



TERSLAB COMPENSATION BEAM 780 TYPE 2

- **Weight:** 3.4 kg



TERSLAB COMPENSATION BEAM 480 TYPE 2

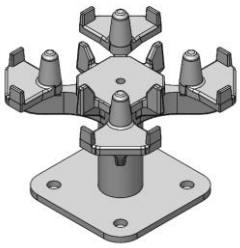
- **Weight:** 2.3 kg

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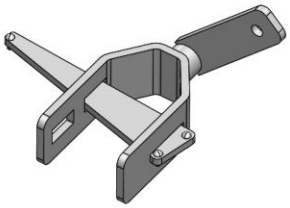
A complete system.

Everything you need.
Nothing you don't.



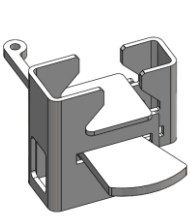
TERSLAB HEAD

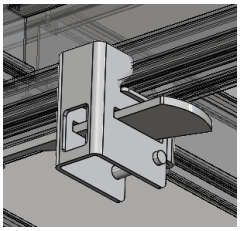
Panel support & connection
- **Weight:** 2.8 kg



TERSLAB STARTER

Initial panel positioning
- **Weight:** 1.9 kg





TERSLAB PANEL CLAMP

Secure panel connection
- **Weight:** 1.5 kg



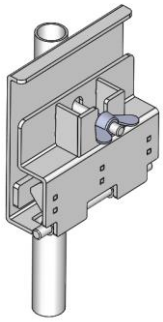
TERSLAB ANTI-UPLIFT CLAMP

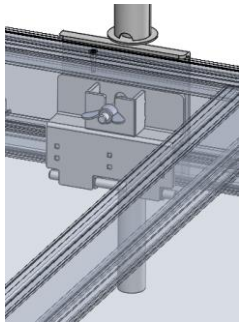
Additional panel safety
- **Weight:** 5.4 kg



TERSLAB POLE

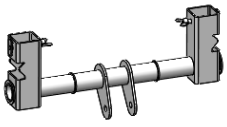
Ground-level handling
- **Weight:** 3.0 kg





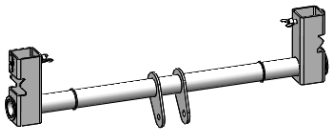
TERSLAB POST CLAMP

Integrated edge protection
- **Weight:** 2.6 kg



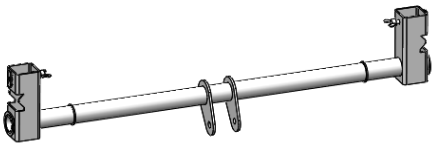
TERSLAB TENSION UNIT 600

Cantilever panel restraint
- **Weight:** 6.12 kg



TERSLAB TENSION UNIT 900

Cantilever panel restraint
- **Weight:** 7.43 kg



TERSLAB TENSION UNIT 1200

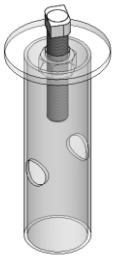
Cantilever panel restraint
- **Weight:** 8.74 kg

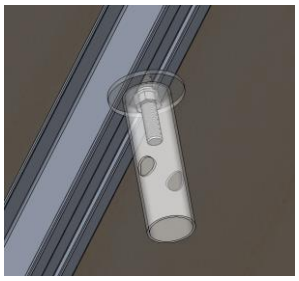
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A complete system.

Everything you need.
Nothing you don't.





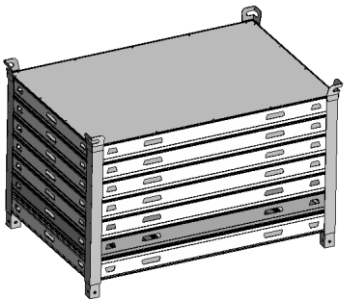
TERSLAB CLAMP

Additional connection for props and push-pulls
- **Weight:** 0.4 kg



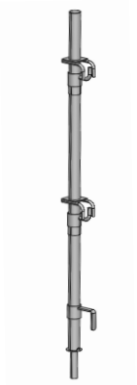
TERSLAB 500 X 950 PLATE TH. 3 MM

Layout adaptability
- **Weight:** 11.4 kg



TERSLAB 4 X ANGLE IRON

Easy storage and loading
- **Weight:** 22.9 kg



TER_PD2G

Multi-purpose guardrail post H. 1200 MM – 2 Clamps
- **Weight:** 4.11 kg



TER_POT-1M-3LGV

Three-rail guardrail post H. 1000 MM
- **Weight:** 6.50 kg



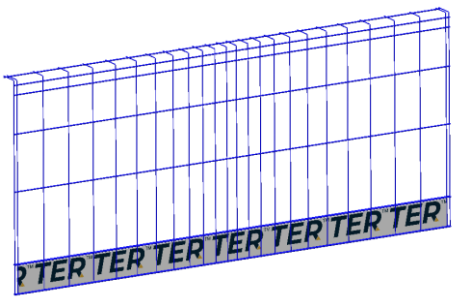
TER_POT-1M-2LGV

Two-rail guardrail post H. 1000 MM
- **Weight:** 6.10 kg



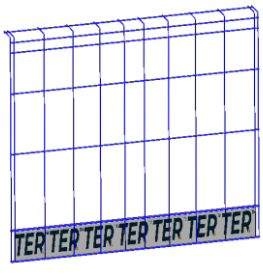
TER_POT-1.5M-3LGV

Three-rail guardrail post H. 1500 MM
- **Weight:** 11.3 kg



TER BOUMA 2500

Mesh safety barrier H. 1100 MM
- **Weight:** 12.08 kg



TER BOUMA 1200

Mesh safety barrier H. 1100 MM
- **Weight:** 5.7 kg

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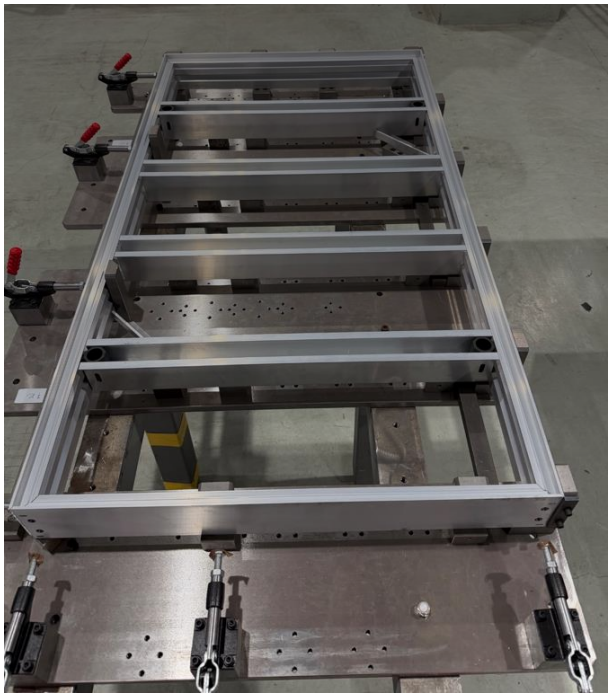
TERSLAB

Manufacturing & quality.

BUILT AROUND QUALITY STANDARDS

Every TER product follows a **structured quality control process**, from raw material verification to final validation, with **full traceability** and **documented checks** at every stage of production.

01		PILLAR #1 Quality Control Process	Quality checks are carried out throughout the production process, including welding, surface treatment, assembly and final inspection before shipment.
02		PILLAR #2 Production Traceability	Production batches and quality inspections are monitored throughout manufacturing to ensure consistency and follow-up during production.
03		PILLAR #3 Certification and Compliance	Products are manufactured according to recognized construction and quality standards, including ISO 9001, EN 1090-2 and EN ISO 3834 certifications where required.
04		PILLAR #4 In-House Quality Laboratory	Load, resistance and corrosion tests are conducted internally to validate product reliability before delivery.



MANUFACTURING



PRODUCT LOAD TESTING

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TERSLAB

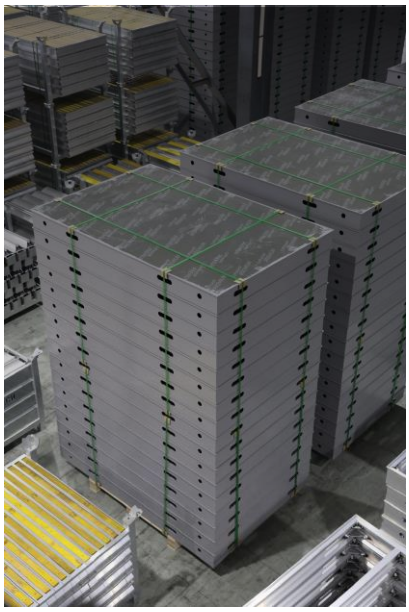
Built for large-scale projects.

FROM PRODUCTION TO DELIVERY

TERSLAB is designed not only for performance on site, but also for deployment at scale.

Backed by TER Industries' manufacturing capabilities, optimized production processes and rigorous quality control, the system can be supplied in the volumes required for major construction projects worldwide.

From production to packaging and international delivery, TER Industries provides the industrial capacity and reliability needed to support demanding project schedules.







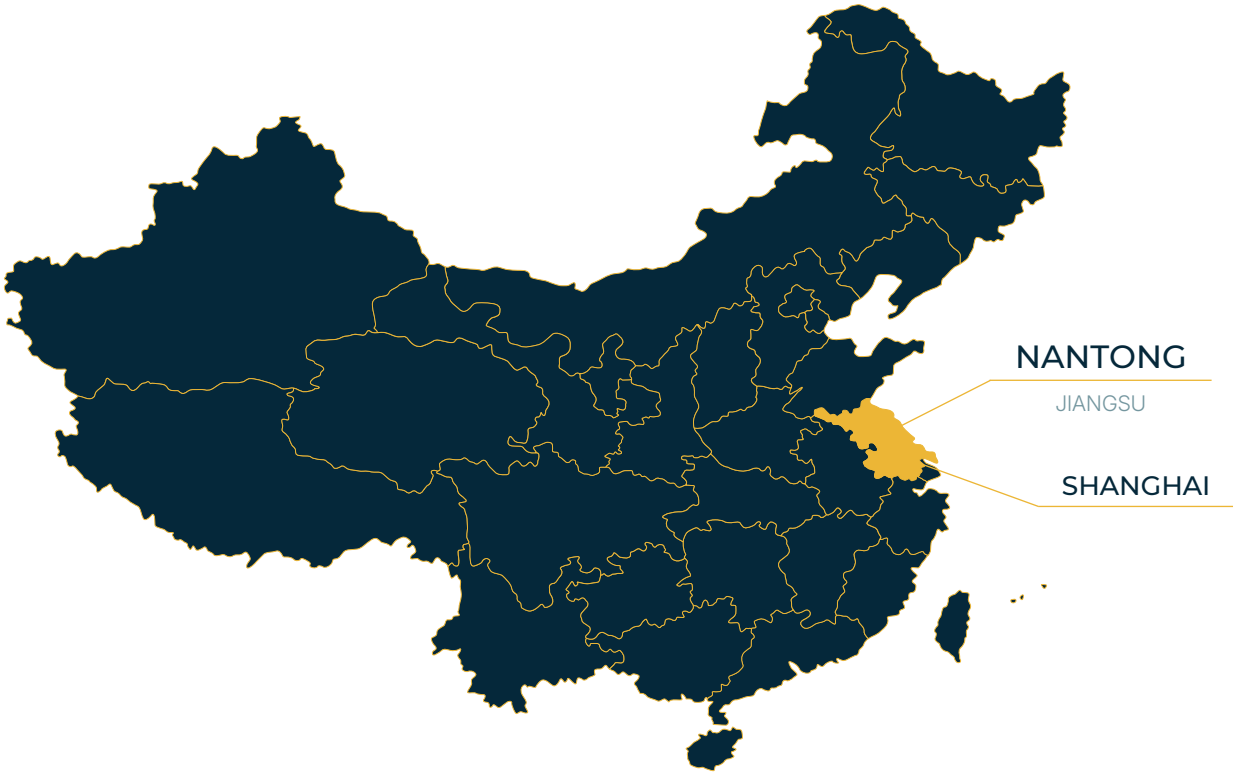


Industrial capacity. Consistent quality.
Reliable delivery.

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TER INDUSTRIES
FORMWORK & ENGINEERING SOLUTIONS

BUILD FASTER. BUILD SAFER. BUILD WITH TER.



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