TLC EU

Manufacturer of protection systems for construction sites

Temporary stairs, platforms, fences and barriers



TLC EU

We are Swedish-Polish group specialising in the design and production of solutions for the industrial and construction sectors.

We are able to predict the challenges in the next stages of construction and industrial project.

Keep calm due to our experience.

35 000 + m^2 of production space in three automated facilities

2005 the year we started

23 branches throughout Europe

50 + countries where our projects are located

Manufacturer, TLC Sp. z o.o., holds Enviromental Product Declaration in acc. with ISO 14025:2006 and EN 15804:2012+A2:2019/AC:2021 for industrial communication systems including stairs, railings and fencings.

EPD®
THE INTERNATIONAL EPD® SYSTEM

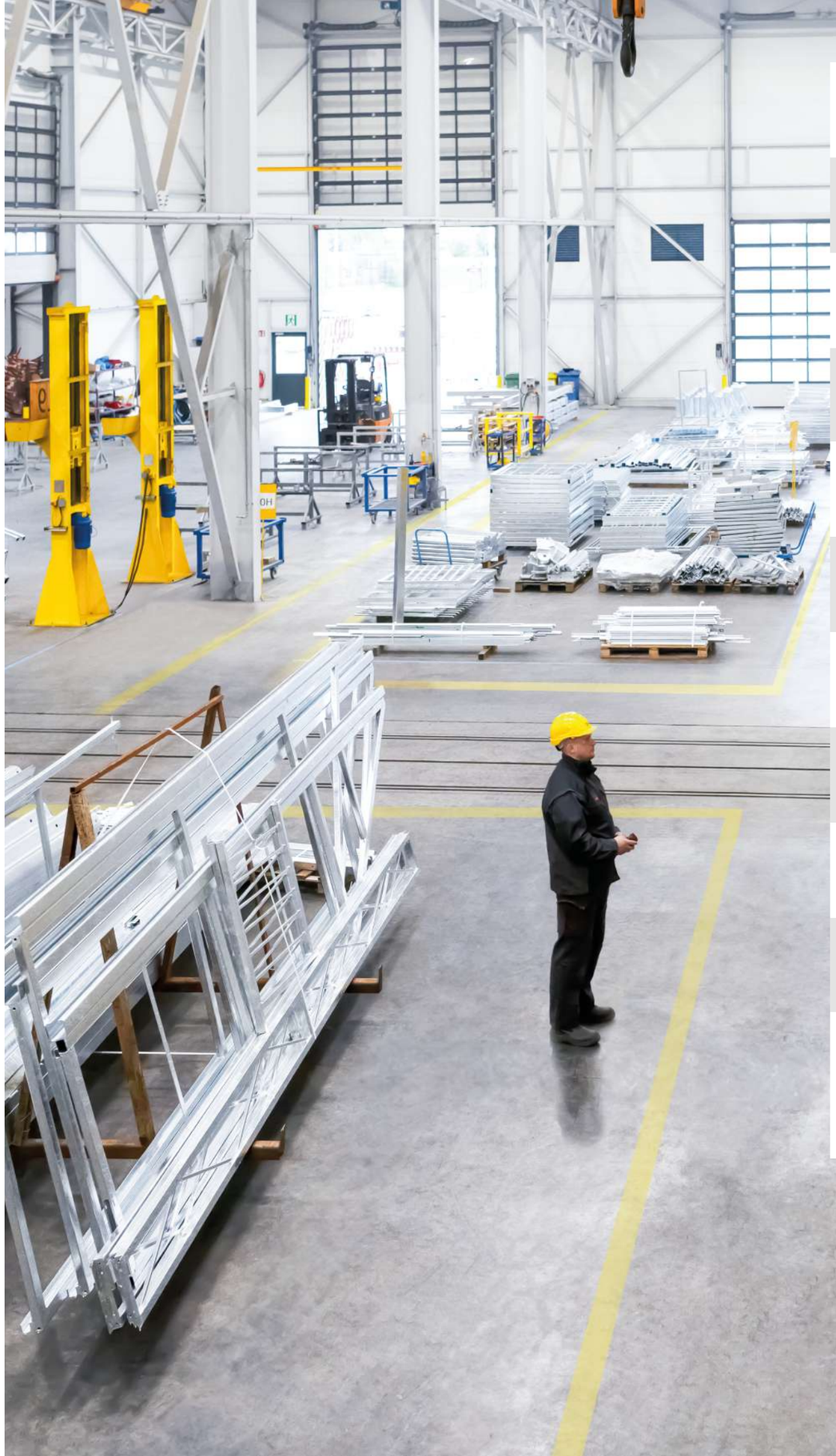
TLC's production plant has implemented Factory Production Control according to EN 1090-1 and welding quality system according to PN-EN ISO 3834-2, both certified by TUV SUD Polska.

TLC's production plant has been certified with the Integrated Management System of Quality, Environment and OHS (ISO 9001/ ISO 14001/ ISO 45001) issued by Bureau Veritas Certification.

TÜV SÜD

ISO 9001
ISO 14001
ISO 45001
BUREAU VERITAS
Certification

The information contained in this advertising material is provided for informational purposes only.
The product specification should be checked aganist the technical documentation provided by the manufacturer.



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MOBILT

temporary fence panels

The Mobilt system consists of galvanized mesh panels, an accessories system and stabilizing feet.

It is utilized in areas undergoing construction or roadwork, where hoarding fences are unnecessary.





easy assembly and disassembly

RAL color coating available

a wide range of fence types and accessories

custom nameplate with your own logo available

anti-corrosion by galvanization

check out the full range of our Mobilt fences

TLC EU

Choosing the right MOBILT fencing variant means matching the solution to your specific site needs.

Key factors to consider include height, frame type, mesh infill, and any additional reinforcement options.

Available heights:



MOBILT Panels

MOBILT Half Panels

Available frames:



standard (tubes 38 × 25)



PRO (tubes 40 × 30)



round corner RC (tube 38)

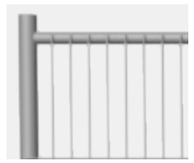
Available meshes:



standard (120 × 250; 3,0 × 3,0)



PRO (120 × 250; 4,0 × 3,0)



anti-climb (40 × 120; 3,0 × 3,0)

Available reinforcements:



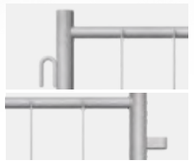
corner reinforcement CB



horizontal pipe S



vertical pipe V



hook & eye

BEST-SELLING:

Name	Index	Dimensions [mm]	Additional reinforcement	Mesh eye [mm]	Vertical tubes [mm]	Horizontal tubes [mm]	Wire Ø [mm] Horiz/Vert	Weight [kg]*
MOBILT Panel	OT-MOB-M1	3430 × 2000	no	120 × 250	38	25	3,0 x 3,0	10,3
MOBILT PRO Panel	OT-MOB-P1	3434 × 2000	reinforced frame	120 × 250	40	30	4,0 × 3,0	14,5
MOBILT RC-CB Panel	OT-MOB-RC3	3430 × 2000	corner reinforcement	120 × 250	38	25	3,0 x 3,0	11,3
MOBILT S Panel	OT-MOB-M2	3430 × 2000	horizontal pipe	120 × 250	38	25	3,0 x 3,0	12,1
MOBILT H Panel	OT-MOB-H1	3430 × 1150	no	120 × 250	38	25	3,0 x 3,0	7,4
MOBILT H-RC Panel	OT-MOB-H3	3430 × 1120	no	120 × 250	38	25	3,0 x 3,0	8,1

*The actual weight of the products may differ from the stated value by up to 5%, as the applicable standards (e.g. EN 10305-3 for tubes, EN 10218-2 for wire, EN 10346 for sheet metal) allow specific dimensional tolerances that directly affect the weight of the final product.

SMART

temporary
hoarding fences

The Smart system is recommended for fencing construction sites and industrial areas.

Panels consist of a solid, zinc-coated steel frame filled with T18 trapezoidal sheet metal and can be powder coated in any RAL color.





easy assembly
and disassembly

RAL color coating
available

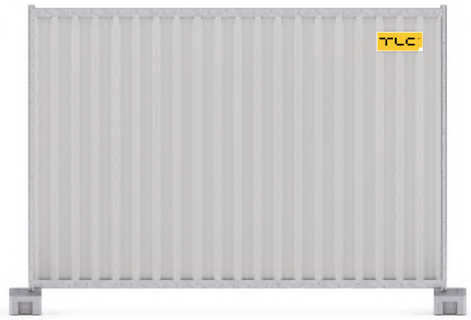
great protection of
construction sites
in the city center

custom nameplate
with your own logo
available

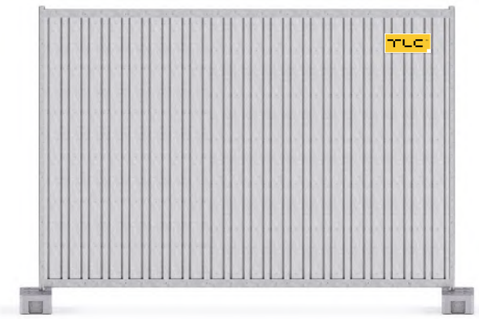
angle-section frame
design - replaceable
sheet panel in case
of damage

check out the full range
of our Smart fences

SMART Panel 2,8

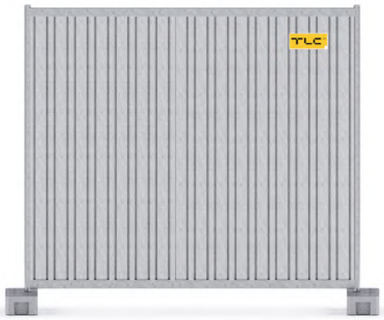


SMART Light Panel 2,8



Name	Index	Dimensions [mm]	Frame construction [mm]	Filling	Weight [kg]*
Smart Panel 2,8	OT-S-ZN-Z	2825 × 2000	tubes 40 × 2 angle bars 60 × 40 × 2	trapezoidal T18 galvanized sheet	32,4
Smart Panel 2,8 RAL	OT-S-RAL			trapezoidal T18 RAL sheet	36,8
Smart Light Panel 2,8	OT-SL-ZN-Z	2825 × 2000	tubes 40 × 1,5 angle bars 60 × 40 × 1,5	trapezoidal T18 galvanized sheet	27,6
Smart Light Panel 2,8 RAL	OT-SL-RAL			trapezoidal T18 RAL sheet	32

SMART Light Panel 2,3



Name	Index	Dimensions [mm]	Frame construction [mm]	Filling	Weight [kg]*
Smart Light Panel 2,3	OT-S2,3-ZN	2292 × 2000	tubes 40 × 1,5 angle bars 60 × 40 × 1,5	trapezoidal T18 galvanized sheet	23
Smart Light Panel 2,3 RAL	OT-S2,3-RAL			trapezoidal T18 RAL sheet	26,6

SMART Light Pedestrian
gate 1,2 with bolt



SMART Pedestrian
gate 1,0 with bolt



SMART Light Vehicle gate 5,7 with bolt



SMART Vehicle gate 5,7 with bolt



*The actual weight of the products may differ from the stated value by up to 5%, as the applicable standards (e.g. EN 10305-3 for tubes, EN 10218-2 for wire, EN 10346 for sheet metal) allow specific dimensional tolerances that directly affect the weight of the final product.

Accessories

for MOBILT and SMART Panels

Our temporary fencces systems are supported by a selection of high-quality accessories designed to improve stability, security, and user convenience.

These accessories guarantee that your fencing arrangement is not only robust but also versatile enough to adapt to different site conditions.





wide range of accessories for every site condition

enhanced security - anti-lift and locking options

easy installation and quick setup on site

system compatibility - fits MOBILT and SMART panels



PVC Foot 18,5 | OT-ST18,5-TLC

PVC Foot 24 | OT-ST24-PVC



Concrete Foot 24 | OT-ST24

Concrete Foot 32 | OT-ST32

Concrete Foot 34 | OT-ST34



Anti-lift Bracket HDG

OT-KL1



Coupler 3 mm

OT-KLZ



Coupler 1,7 mm

OT-KL3



Coupler 2,5 mm (low)

OT-KL4



RC Hinge HDG

OT-ZA2



Lock HDG

OT-RY7



Pin T56

OT-SZ-Z



Steel Anchor HDG

OT-KT-Z



Special Anchor HDG

OT-KT2



Wheel

OT-KO-Z



Hinge

OT-ZA-Z



Drop Bolt HDG

OT-RY



Y-shaped Barbed Wire Bracket V1 HDG

OT-DK



Y-shaped Barbed Wire Bracket V2 HDG

OT-DK2



P-1 Stabilizer

OT-P1-Z



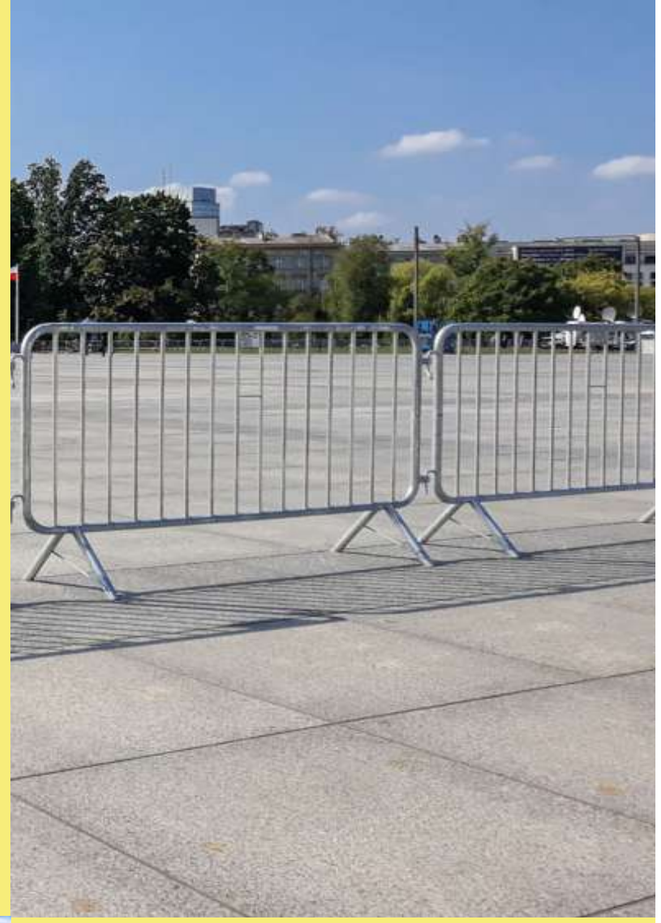
P-2 Stabilizer Folding

OT-P2

CITY

crowd control barriers

City portable barriers are designed for temporary fencing of areas during sporting events and concerts.
They are used to fence off routes and temporary communication routes.





easy assembly
and disassembly

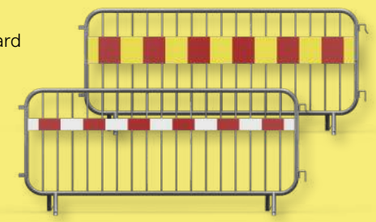
RAL color coating
available

LOGO

custom nameplate
with your own logo
available

check out the full range
of our City barriers

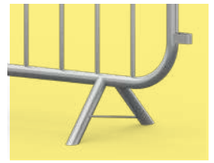
Reflective Board
available



TLC EU



City Eco Standard Barrier 2,3



Standard feet

Name	Index	Dimensions [mm]	Corrosion protection	Design [mm]	Filling [mm]	Weight [kg]*
City Eco Standard Barrier 2,3	OT-CES	2264 × 1100	pre-galvanized steel	steel tubes 38 × 1,0	steel bars 14	10,6



City Light Barrier 2,6 HDG



Standard feet

Name	Index	Dimensions [mm]	Corrosion protection	Design [mm]	Filling [mm]	Weight [kg]*
City Light Barrier 2,6 HDG	OT-CLG2	2600 × 1100	HDG galvanized steel	steel tubes 25 × 1,2	steel bars 14	12



City Standard Barrier 2,6 HDG



Standard feet

Name	Index	Dimensions [mm]	Corrosion protection	Design [mm]	Filling [mm]	Weight [kg]*
City Standard Barrier 2,6 HDG	OT-CSG2	2553 × 1100	HDG galvanized steel	steel tubes 38 × 1,2	steel bars 14	14,3

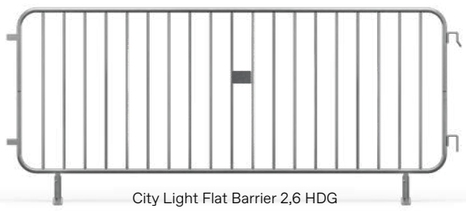


City Standard Flat Barrier 2,6 HDG



Replaceable flat foot

Name	Index	Dimensions [mm]	Corrosion protection	Design [mm]	Filling [mm]	Weight [kg]*
City Standard Flat Barrier 2,6 HDG	OT-CSW	2553 × 1100	HDG galvanized steel	steel tubes 38 × 1,2	steel bars 16	14,6



City Light Flat Barrier 2,6 HDG



Replaceable flat foot

Name	Index	Dimensions [mm]	Corrosion protection	Design [mm]	Filling [mm]	Weight [kg]*
City Light Flat Barrier 2,6 HDG	OT-CLW	2600 × 1100	HDG galvanized steel	steel tubes 25 × 1,2	steel bars 14	14,2

*The actual weight of the products may differ from the stated value by up to 5%, as the applicable standards (e.g. EN 10305-3 for tubes, EN 10218-2 for wire, EN 10346 for sheet metal) allow specific dimensional tolerances that directly affect the weight of the final product.

TUP

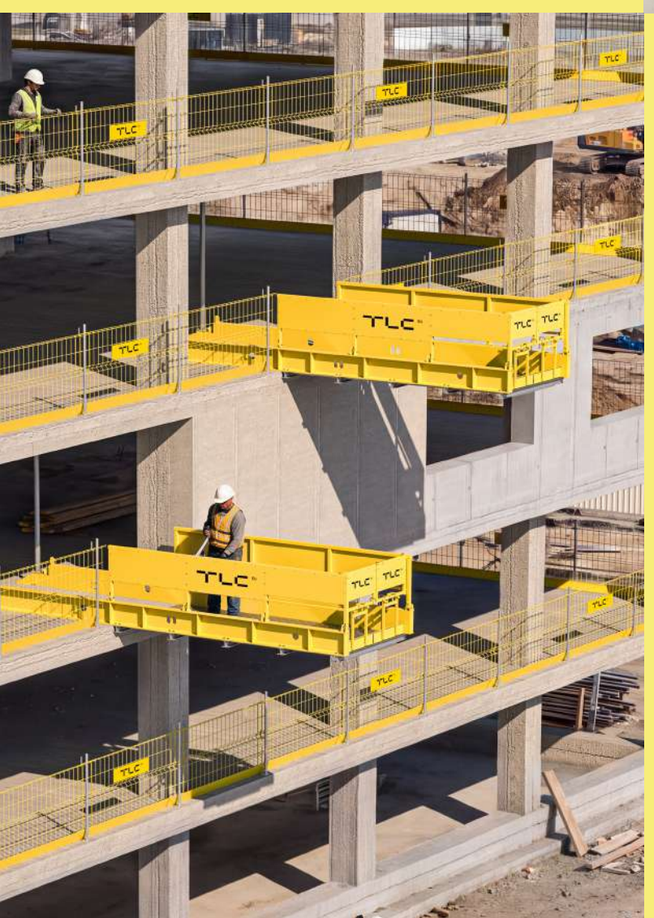
Unloading platform

The TUP platform is used for unloading, handling and temporary storage of materials on construction sites. It provides a dedicated unloading area and contributes to safer and better organised site logistics.

Types of platforms available:

- TUP S – standard solution
- **TUP FL – new for 2027**
  Platform with folding guardrails for easier transport and storage





Permissible platform load: 4000 kg

Compliant with EN 12811

mobility – easy assembly and dismantling, low transport costs

1,25
1,5
2,2

3 platform unloading surface width options

Enables fast transport and unloading of materials

Available variants: TUP S and TUP FL folding platform

TUP-S PLATFORM



TUP 1.25 S
Weight : 799 kg (852 kg with props)
Dimensions : 1456 × 6300 mm
Unloading area : 1250 × 3500 mm
Index : TUP-1.25-S



TUP 1.5 S
Weight : 849 kg (903 kg with props)
Dimensions : 1706 × 6300 mm
Unloading area : 1500 × 3500 mm
Index : TUP-1.5-S



TUP 2.2 S
Weight : 1012 kg (1065 kg with props)
Dimensions : 2403 × 6300 mm
Unloading area : 2200 × 3500 mm
Index : TUP-2.2-S



TUP 1.25 S-P
Weight : 818 kg (872 kg with props)
Dimensions : 1456 × 6300 mm
Unloading area : 1250 × 3500 mm
Index : TUP-1.25-S-P



TUP 1.5 S-P
Weight : 870 kg (923 kg with props)
Dimensions : 1706 × 6300 mm
Unloading area : 1500 × 3500 mm
Index : TUP-1.5-S-P



TUP 2.2 S-P
Weight : 1032 kg (1085 kg with props)
Dimensions : 2403 × 6300 mm
Unloading area : 2200 × 3500 mm
Index : TUP-2.2-S-P

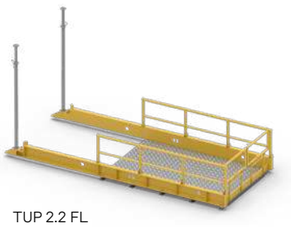
TUP-FL PLATFORM WITH FOLDING GUARDRAILS



TUP 1.25 FL
Weight : 1135 kg (1188 kg with props)
Dimensions : 1525 × 6250 mm
Unloading area : 1250 × 3500 mm
Index : TUP-1.25-FL



TUP 1.5 FL
Weight : 1199 kg (1253 kg with props)
Dimensions : 1775 × 6250 mm
Unloading area : 1500 × 3500 mm
Index : TUP-1.5-FL



TUP 2.2 FL
Weight : 1390 kg (1443 kg with props)
Dimensions : 2530 × 6250 mm
Unloading area : 2200 × 3500 mm
Index : TUP-2.2-FL



TUP 1.25 FL-P
Weight : 1180 kg (1233 kg with props)
Dimensions : 1525 × 6250 mm
Unloading area : 1250 × 3500 mm
Index : TUP-1.25-FL-P



TUP 1.5 FL-P
Weight : 1244 kg (1298 kg with props)
Dimensions : 1775 × 6250 mm
Unloading area : 1500 × 3500 mm
Index : TUP-1.5-FL-P



TUP 2.2 FL-P
Weight : 1439 kg (1491 kg with props)
Dimensions : 2530 × 6250 mm
Unloading area : 2200 × 3500 mm
Index : TUP-2.2-FL-P

TAS

Temporary stairs

The TAS system is a multifunctional structure that can be quickly and easily configured according to specific needs, for example as:

- temporary staircase
- temporary pedestrian walkway
- temporary platform for crossing obstacles





modular configurations – staircases, walkways and transition platforms

compliant with EN 12811

700
1000

anti-slip steps available in two widths: 700 and 1000 mm

easy assembly and disassembly

37

can be configured with up to 37 steps

check out the full range of our TAS staircases



3 steps

Length : 0,8 m

Height : 0 - 0,6 m

Weight : 47 kg / 56 kg*



6 steps

Length : 1,61 m

Height : 0 - 1,2 m

Weight : 74 kg / 93 kg*



9 steps

Length : 1,8 m

Height : 0 - 2,4 m

Weight : 105 kg / 134 kg*

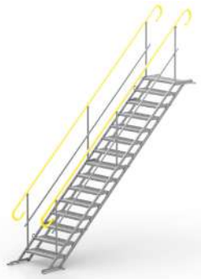


12 steps

Length : 3,23 m

Height : 0 - 2,4 m

Weight : 133 kg / 171 kg*

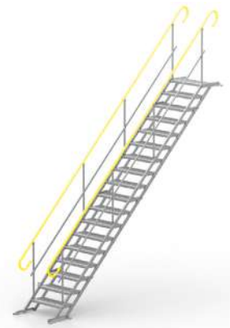


15 steps

Length : 4,05 m

Height : 1,6 - 3,0 m

Weight : 162 kg / 208 kg*



18 steps

Length : 4,86 m

Height : 2,1 - 3,6 m

Weight : 192 kg / 248 kg*

Number of steps	3		6		9		12		15		18	
Width [mm]	700	1000	700	1000	700	1000	700	1000	700	1000	700	1000
Height [m]	0 - 0,6		0 - 1,2		0 - 1,8		0 - 2,4		1,6 - 3,0		2,1 - 3,6	
Weight [kg]*	47	56	74	93	105	134	133	171	162	208	192	248
Staircase length [m]	0,8		1,61		2,24		3,23		4,05		4,86	
Flight length with guardrail [m]	1,4		2,2		3		3,8		4,6		5,4	
Max. number of users on the staircase	1		1		2		2		2		3	
Can be used as a walkway	No		Yes		Yes		Yes		Yes (with TRUSS)			
Span width [m]	-		1,17		1,98		2,78		3,60		4,40	

The table above presents the basic parameters of the available modules.

*The weight includes the weight of the walkway and two handrails.

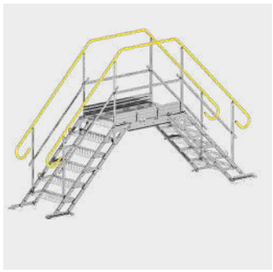
1,5 kN
200 x 200 mm

2 kN/m²

ADDITIONAL ELEMENTS -
All elements can be combined with one another.



Accessories



TAS temporary landing



Gangway and TRUSS



Gangway

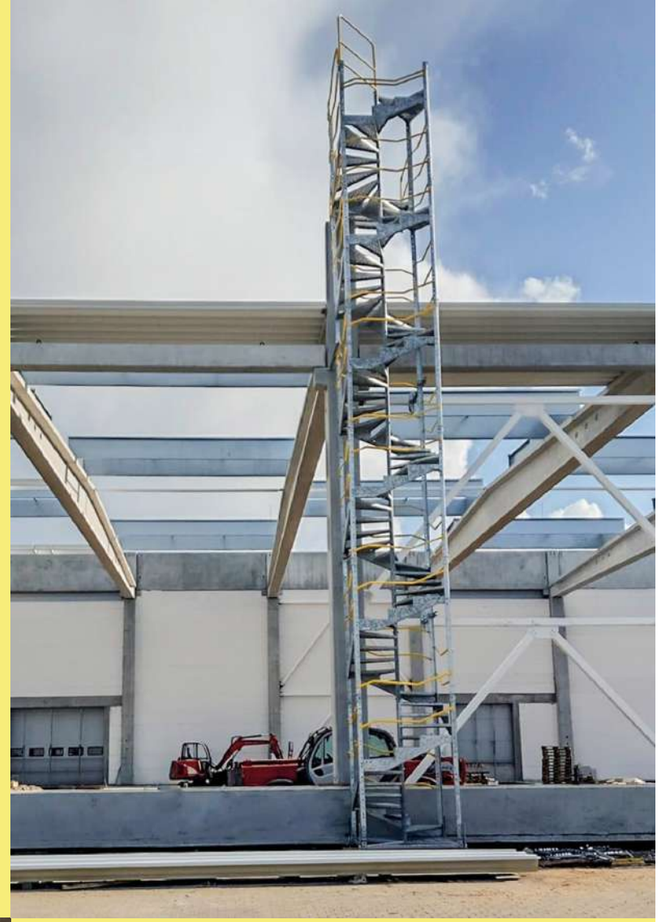
SST

temporary spiral staircase

Stairs are used on construction sites to facilitate communication between different levels.

The system comprises a base frame, intermediate module, exit step, or exit landing.

The construction is protected by hot-dip galvanization and is designed according to PN EN 12811 standard.





modular construction allowing the product customization for your needs

Possibility of compilation up to 8 modules (18440 mm)

730 mm

usable widths of stairs and landings – 730 mm

assembly based on screw connections

anchoring stairs to the structure using stabilizing consoles

compliance with the standard PN-EN 12811

Acceptable load unfolded

2 kN/m²

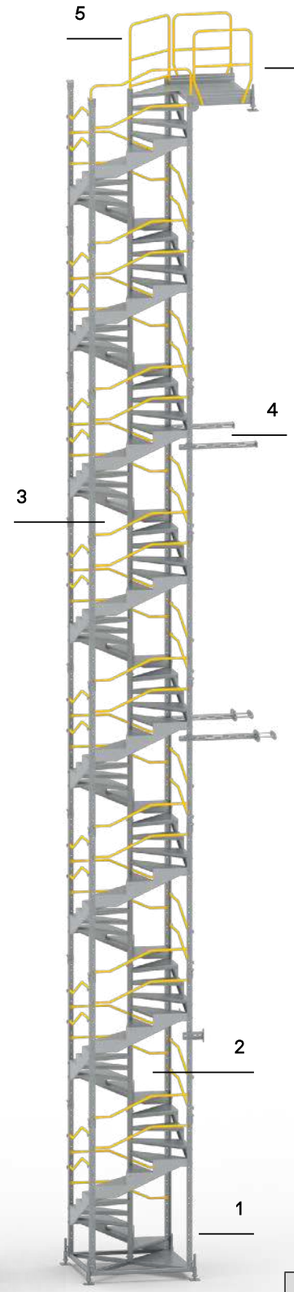
Acceptable load focused

1,5 kN

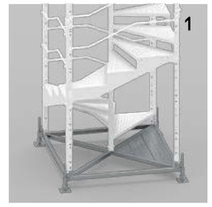
200 × 200 mm

8 MODULES
18440 mm (max H)

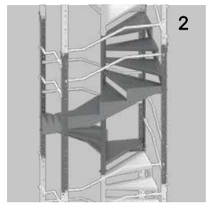
1 MODULE
2480 mm (min H)



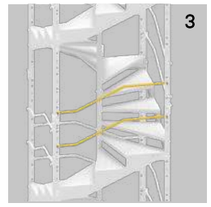




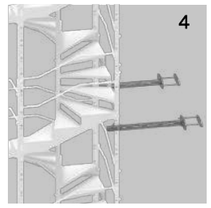
Base frame



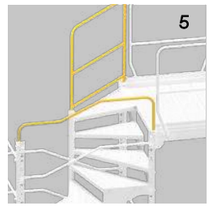
Intermediate module (H 2280 mm)



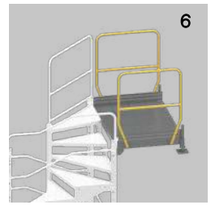
Barrier



Stabilising consoles



Top module barrier

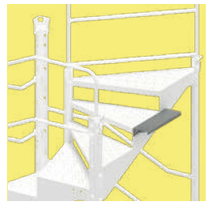


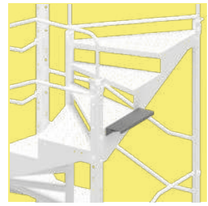
Exit landing

OPTIONAL SOLUTIONS

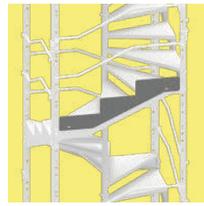


Exit step





Alternative options for mounting a exit step



Optional toe board





Optional assembly of another exit platforms



Additional level adjustment options for stair exit using TAS steps. Mounting of a platform without slab support with the possibility of lateral exit

Module	1	2	3	4	5	6	7	8
Height [mm]	2480	4760	7040	9320	11600	13880	16160	18440
Width [mm]	1600	1600	1600	1600	1600	1600	1600	1600
Weight [kg]	307	534	761	987	1214	1441	1667	1894

COMPLIANT WITH
EN 13374:2025

EPS

Collective protection system for construction sites

EPS is a modern system designed to secure the edges of buildings and structures, as well as technical openings, access routes and other areas where there is a risk of falling from height.

The acronym EPS stands for Edge Protection System and covers a complete range of solutions designed to improve safety.





one post
compatible with
all sockets

a wide range of
accessory types

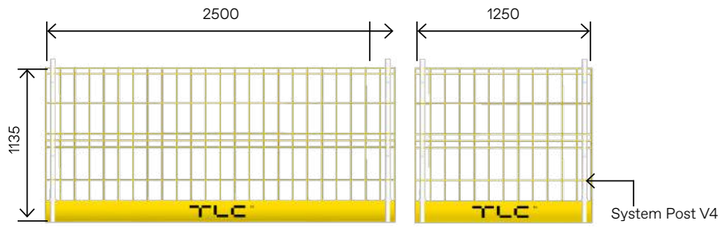
compliant with
EN 13374:2025

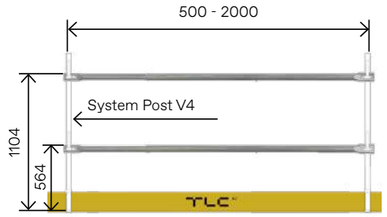
galvanised and
powder-coated
panel

1250
2500

Available panel lengths:
1250 and 2500 mm

**Discover the
full range of
the EPS system**





Version [mm]	2500	1250
Weight [kg]	14,7	7,4
Wire dimeter [mm]	6	6
Index	EPS-PAN-I	EPS-PAN-I-H

Version [mm]	500	700	1050	1750
Weight [kg]	1,9	2,8	5,3	8,9
Adjustment range [mm]	500 - 700	700 - 1050	1050 - 1750	1750 - 3000
Index	EPS-R500	EPS-R700	EPS-R1050	EPS-R1750



System Post V4
EPS-SL-V4
2,9 kg



Post extension
EPS-PRS
1,4 kg



Horizontal screw-fastened Holder
EPS-UPZ-V2
1,3 kg



Vertical screw-fastened Holder
EPS-UPN-V2
1,5 kg



Girder Clamp
EPS-UDZ-V2
3,4 kg



Sheet pile Clamp
EPS-UG-V2
2,6 kg



Latching Holder
EPS-UZT-V2
1,7 kg



Standard-reach adjustable clamping Holder
EPS-UUN-V2
5,5 kg



Extended-reach adjustable clamping Holder
EPS-UUN800-V2
8,5 kg



Stair Clamp
EPS-UUN-V4
7 kg



Side stair Bracket
EPS-UBS
1,6 kg



Edge Clamp with Post
EPS-UUS
7,2 kg



Integrated edge Clamp with Post Light
EPS-USR
5,5 kg



Horizontal permanent Socket
EPS-UZH-V2
0,1 kg



Vertical permanent Socket
EPS-UZV-V2
0,2 kg



Working platform Bracket
EPS-UPR
1,8 kg



Lower plank Lock
EPS-UDS-V2
0,2 kg



Formwork Bracket
EPS-USZ
14,2 kg



Facade Bracket
EPS-USP
3,9 kg



Universal drive-in Holder
EPS-UWB
3 kg



Wall-mounted Bracket
EPS-US
0,1 kg



Double wall-mounted Bracket
EPS-US2
1,7 kg



Shaft barrier Clamp
EPS-US3
1,9 kg



Double wall-mounted Bracket with lock
EPS-US4
4,4 kg

CST

container stairs

Our stairs for containers are versatile, suitable for various types of construction containers, whether utilized for social areas, offices, warehouses, or shipping containers. Their lightweight and modular design ensures quick and easy installation.

Our stairs are designed in accordance with EN ISO 14122–3 and EN 12811-1.





stairs adapted to container heights: 2960, 2800, 2590 mm

1000
1200

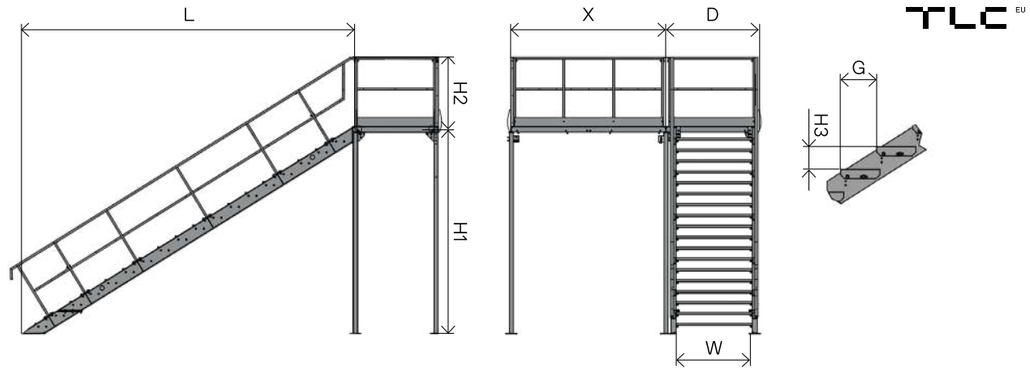
available widths: 1000, 1200 mm

compliance with standards PN-EN ISO 14122-3, PN-EN 12811

many configurations of steel and aluminum stairs

2kN, 5kN (steel stairs) 2kN (aluminum stairs)

check out the full range of our container stairs



Steel stairs 2 kN	Container height [mm]	L [mm]	H [mm]	W [mm]	D [mm]	H2 [mm]	X [mm]	G [mm]	H3 [mm]	Number of steps
	2960	4594	3060	1000 or 1250	1100 or 1250	1100	2440 or 3000	270	179	17
	2800	4324	2888							16
	2590	4037	2702							15
Steel stairs 5 kN	Container height [mm]	L [mm]	H [mm]	W [mm]	D [mm]	H2 [mm]	X [mm]	G [mm]	H3 [mm]	Number of steps
	3100	5095	3265	1200	1440	1100	2440	280,4	171,8	19
	2960	4974	3060							18
	2800	4712	2900							17
Aluminum stairs 2 kN	Container height [mm]	L [mm]	H [mm]	W [mm]	D [mm]	H2 [mm]	X [mm]	G [mm]	H3 [mm]	Number of steps
	2960	4488	3055	1000 or 1200	1100 or 1300	1100	2440 or 3000	263	179,5	17
	2800	4245	2889							16
	2590	3953	2690							15



Variant 1 Variant 2 Variant 3 Variants 4, 4A,6



Variant 5 Variant 5A Variant 5B Variant 7 Variant 8



Variant 9 Variant 10 Variant 12 Variant 13

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Selected machines:

- Welding robots - MAG welding
- Lasers - cutting profiles, pipes and sheets
- Technological lines for galvanizing and for powder coating
- Plasma - sheets cutting
- CNC pipe bender
- CNC press brake
- Automatic Multi-spot welder for openwork







We care for life:

The above points are only a small percentage of all pro-ecological activities that have been successively implemented **since 2018**. They result in real benefits such as:

- Competitive prices of manufactured products - **over 50% of the energy comes from the sun**
- Reduced CO2 emissions
- Reduced energy costs
- Minimized amounts of harmful waste

replacement of 100% of the car fleet by electric and hybrid

power from photovoltaic panels

automatic light system, heat pump system

electronic circulation of invoices

gadgets and marketing materials made of recycled plastics

TLC EU

The combination of Swedish technology and Polish entrepreneurship has allowed us to specialise in the design and production of solutions for the industrial and construction sectors.

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We started in 2005 as a small company and today we are a group of companies with projects all over the world. The thousands of projects we have completed confirm that we are a trusted business partner.
Our key customers include leading companies in the construction and industrial sectors.

We are committed to green solutions and sustainability in our operations.

Visit our website:
TLC.EU

