



BAUPOWERGROUP
KRAFT AM BAU

BPG Easy blindage

Plastic shielding

for construction sites

Plastic shielding from Bau Power Group.

To rent out

Rent-sale

Buy

Bau Power Group

Reliable partner

Construction



At Bau Power Group, customers benefit from solutions complete turnkey solutions, because our strength lies in sales and the rental of construction machinery and equipment construction site, bindings and gas treatment.

Customer-focused service and fair pricing make Bau Power Group a reliable and competent partner in the field of building technology. Bau Power Group originated as Power4Rent, founded in 2010, a company specializing in the rental of Atlas Copco products. Over the past 10 years, our company has continuously developed and grown. In 2014, the Power4Sale business unit, dedicated to the sale of construction equipment, was added, leading to the company's transformation into Bau Power Group. Since then, locations in Hohenems and Baden near Vienna, as well as in Kloten near Zurich, have been added to the main headquarters in Alstätten, St. Gallen. Since 2018, we have been operating in the United Arab Emirates with Bau Power Middle East as a partner and manufacturer.

Soil protection

BPG floor protectors are available in several models and thicknesses, with permissible loads from 5 to 415t, suitable for small construction sites, large projects and events.

Construction equipment

A wide range of essential construction equipment, from diamond cutting tools to generators and conveyors

Civil engineering

The trench support system allows for safe excavations of all sizes, with support from planning to training and equipment.

Exhaust gas treatment

With Baumot filters, your machines remain clean and compliant with emission standards – for a “clean future”.

At Bau Power Group, benefit from quality service and regular maintenance for your machines, and access to rental, rent-to-own or purchase of ready-to-use equipment.

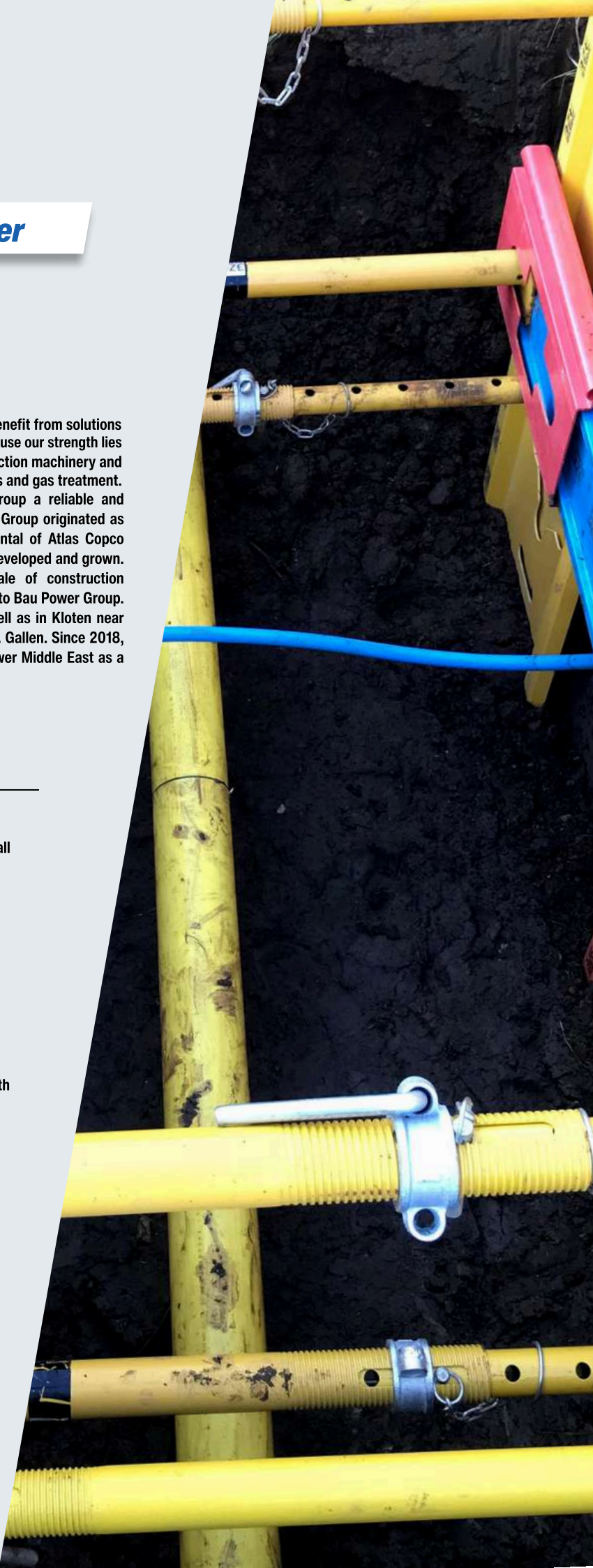




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Easy shielding

by Bau Power Group

Plastic shielding

The safe, lightweight and flexible solution for trench shoring.

The BPG plastic shoring system is an innovative, lightweight, and extremely stable system. It has been specifically designed to improve safety, ergonomics, and efficiency on construction sites. Thanks to its modular design, the shoring can be assembled quickly and without heavy machinery, making it ideal for manual installation or the use of mini-excavators.

Ideal for construction companies, utility companies, cities and municipalities that prioritize safety, speed and sustainability in gas, water, electricity or broadband work.

Benefits

- **Non-conductive:** 100% non-conductive plastic shoring system – improves safety during work in utility areas
- **Lightweight:** Each component weighs less than 25 kg – easy handling, no heavy equipment required.
- **Simplicity:** no bolts, clamps, pumps or hydraulic systems – everything is modular, fast and safe.
- **Only six components are needed:** center plates, intermediate pieces, supports, guide rails, props and fixing brackets – that's all.
- **Easy assembly:** quick installation by two people, ready to use on any construction site in no time.
- **For trenches up to 2.5 m deep:** Safe shoring solutions for depths up to 2.52 m and widths up to 1.75 m (with metal props up to 2.5 m)
- **Durable:** Fully recyclable components – strong, eco-friendly and economical

Why use BPG plastic shielding?

The BPG plastic shoring system combines modern materials and practical handling:

- Reduces the risk of injury related to heavy loads. Saves time and reduces costs during assembly.
- ensures reliable and safe installation in a wide variety of soil types
- This means that BPG offers a future-proof alternative to conventional metal armor: lightweight, safe and flexible.

Only 6 components

Simple and effective

BPG central plate

The basic element of the system serves as a connection point for the spacers.

BPG intermediate piece

It is inserted between the central plates, supported by beams, guide rails and spacers.

Support BPG

Supports the central plates and intermediate pieces, fixed by the spacers.

BPG guide rail

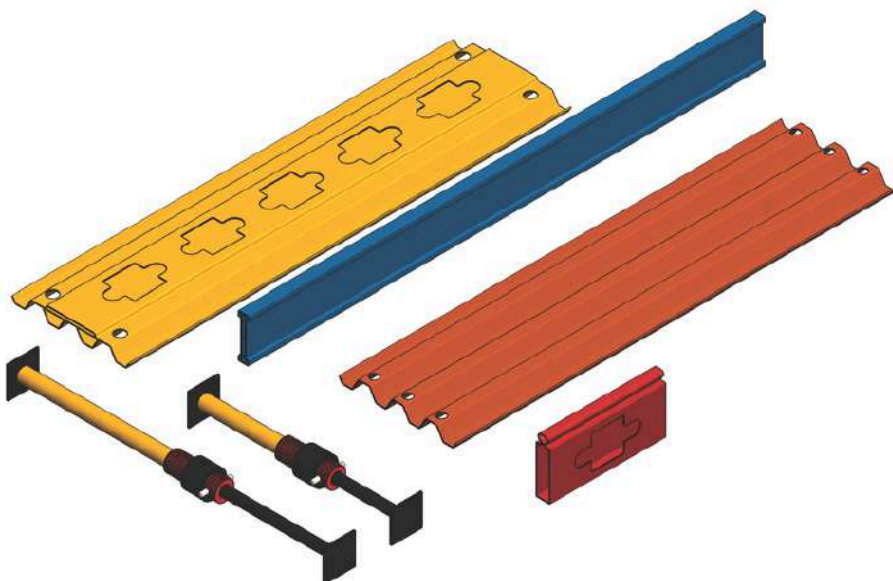
It is fixed to the supports, holds the spacers and ensures safe guidance.

BPG Fixing Bracket

It secures the carrier and allows for a closed system.

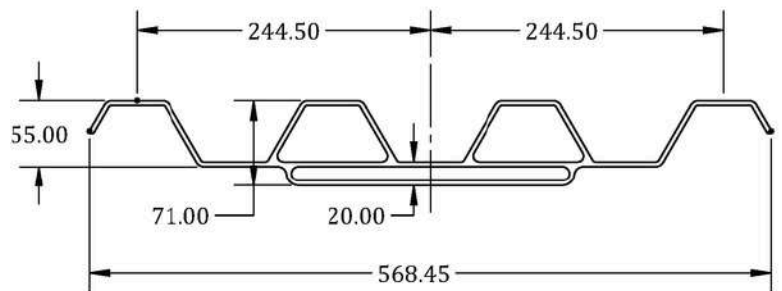
Etai BPG

Plastic prop (600-1750 mm, with metal props up to 2500 mm) for secure support of the trench walls



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Central plate

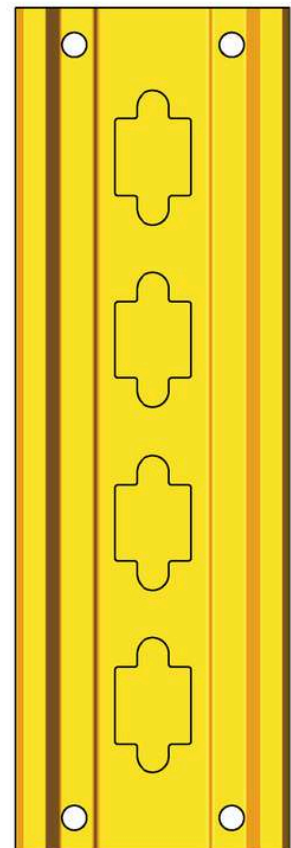


Technical specifications

Material	composite material
Allowable bending moment	5498 Nm
Torque of resistance	75,50 cm ³
Modulus of elasticity	18,00 GPa
cross section	50,0 cm ²

Features

Designation	Code	Length (mm)	Weight (kg)
BPG central plate 1380 mm	BPGH 1380	1380	10,00
BPG central plate 1760 mm	BPGH 1760	1760	12,50
BPG central plate 2140 mm	BPGH 2140	2140	15,20
BPG central plate 2520 mm	BPGH 2520	2520	17,80



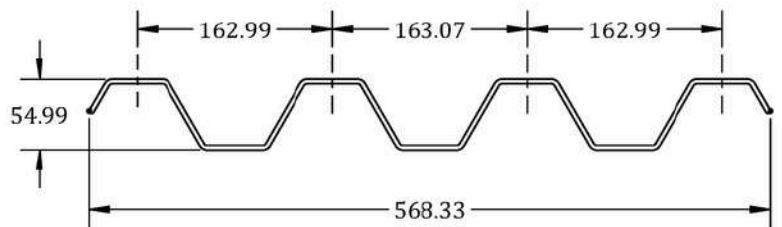
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Intermediate piece



Technical specifications

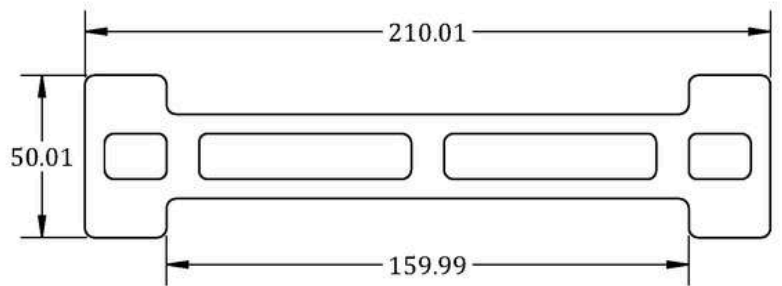
Material	composite material
Allowable bending moment	5199 Nm
Torque of resistance	43,20 cm ³
Modulus of elasticity	18,00 GPa
cross section	30,40 cm ²

Features

Designation	Code	Length (mm)	Weight (kg)
BPG central plate 1380 mm	BPGH 1380	1380	7,10
BPG central plate 1760 mm	BPGH 1760	1760	9,00
BPG central plate 2140 mm	BPGH 2140	2140	11,00
BPG central plate 2520 mm	BPGH 2520	2520	13,00

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Beam

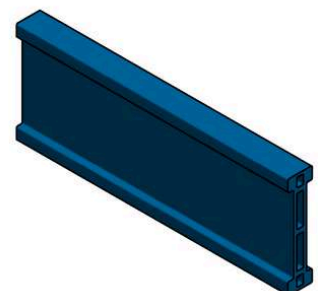
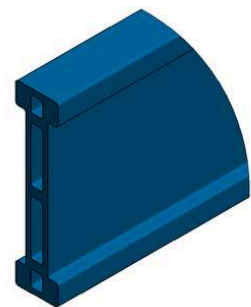


Technical specifications

Material	composite material
Allowable bending moment	5998 Nm
Torque of resistance	28,30 cm ³
Modulus of elasticity	34,00 GPa
cross section	43,30 cm ²

Features

Designation	Code	Length (mm)	Weight (kg)
BPG beam 1500 mm	BPGW 1500	1500	13,00
BPG beam 2000 mm	BPGW 2000	2000	17,00
BPG beam 2500 mm	BPGW 2500	2500	21,00
BPG beam 3000 mm	BPGW 3000	3000	25,00





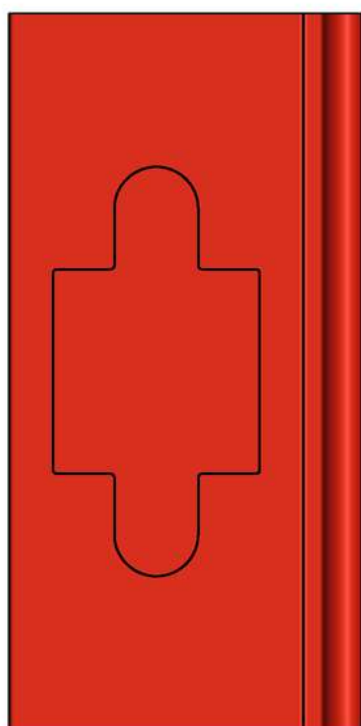
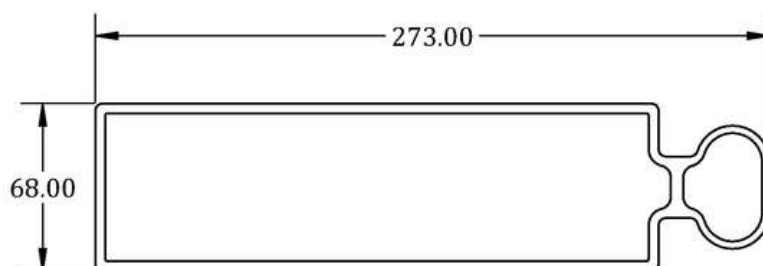
To rent out

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Guide rail



Technical specifications

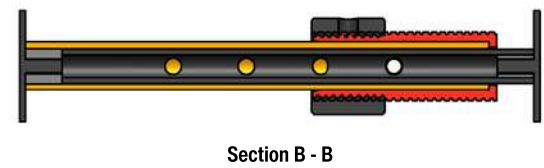
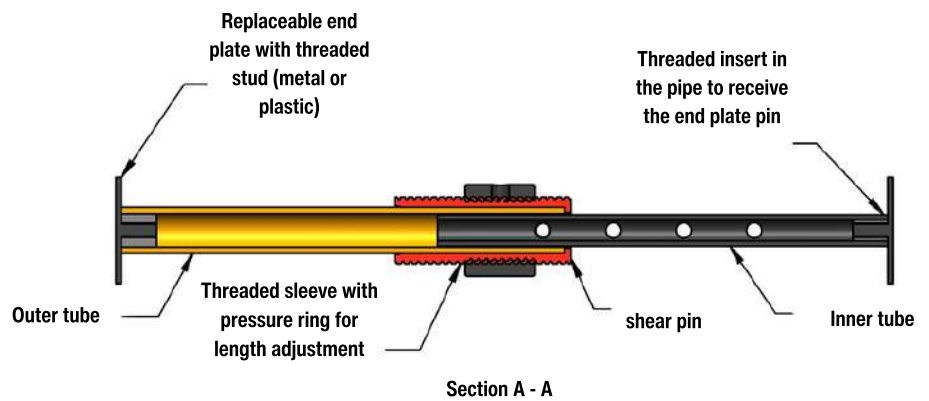
Material	composite material
Allowable bending moment	N / A
Torque of resistance	61,50 cm ³
Modulus of elasticity	23,00 GPa
cross section	27,20 cm ²

Features

Designation	Code	Length (mm)	Weight (kg)
BPG 560 mm guide rail	BPGS 560	1500	2,60

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striving



Length ranges

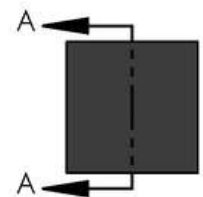
Taper	Surface (mm)
BPG strut type 1	508 - 711
BPG strut type 2	711 - 1118
BPG strut type 3	1041 - 1753
BPG strut type 4	1613 - 2489

Note: For standard use, the system uses a metal spacer with a 150 mm base plate at each end.

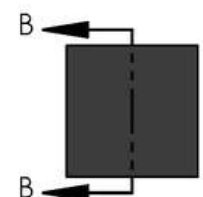
Features

Designation	Code	Max. Last	Max. train	Weight (kg)
BPG Prop Type 1 - Plastic prop	BPGC ST1	29 998 N	2002 N	6,00
BPG Prop Type 2 - Plastic prop	BPGC ST2	29 998 N	2002 N	7,00
BPG Prop Type 3 - Plastic prop	BPGC ST3	29 998 N	2002 N	8,00
BPG Prop Type 1 - Metal prop	BPGC ST4	29 998 N	2002 N	7,50
BPG type 2 prop - Metal prop	BPGC ST5	29 998 N	2002 N	9,00
BPG type 3 prop - Metal prop	BPGC ST6	29 998 N	2002 N	11,70
BPG type 4 prop - Metal prop	BPGC ST7	29 998 N	2002 N	18,10

Fully open



Fully open





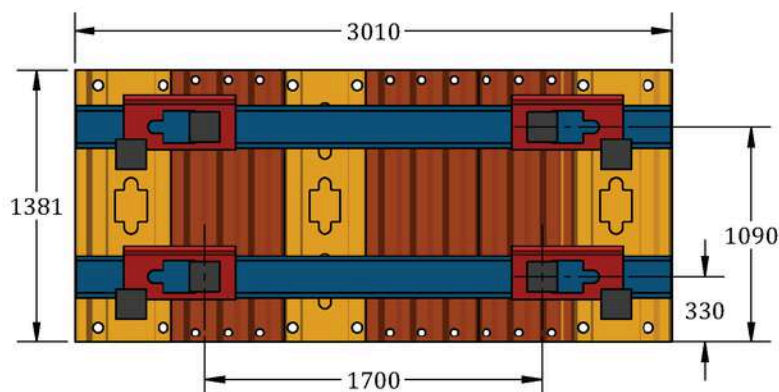
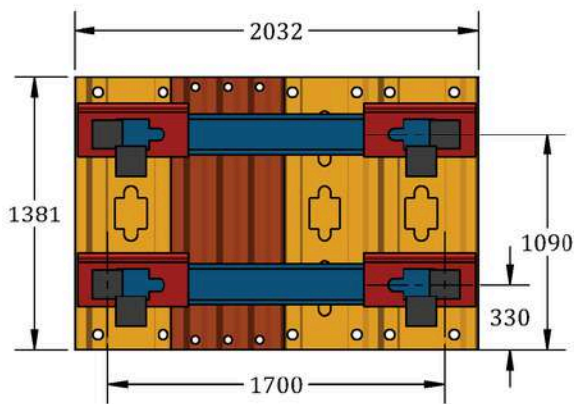
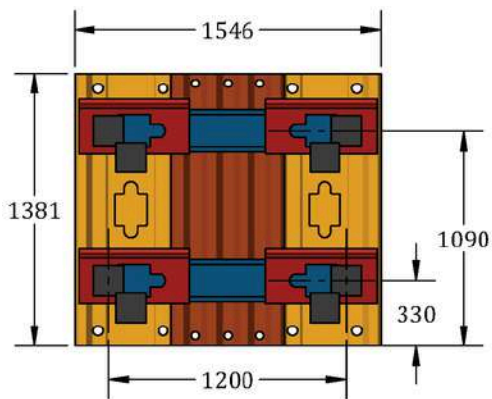
To rent out

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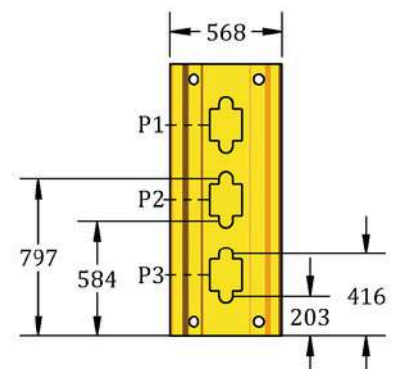
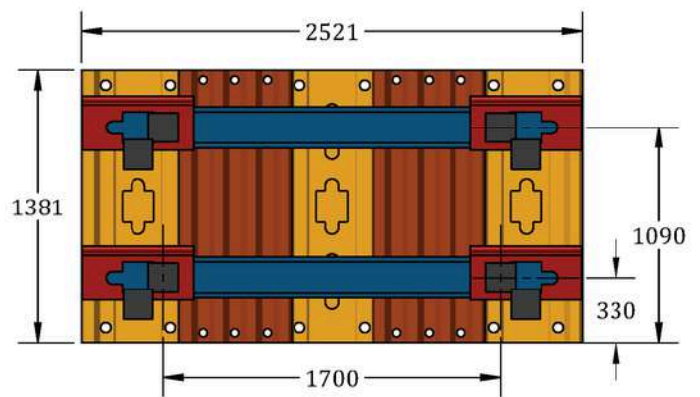
Excavation depth (1.38 m)

Configuration A



Configuration A	
Soil type according to OSHA	A-25, B-45 or C-60
Maximum depth	1,98 m
Maximum width (plastic spacer)	1,73 m
Maximum width (metal spacer)	2,49 m
Overload pressure (PSF)	0
Charge frontale	Yes
2 spacers above the ground	Yes

Remarks :
This table applies to all configurations shown on this page.
All intermediate parts must have a minimum overlap of 1 connection.



Plastic shielding

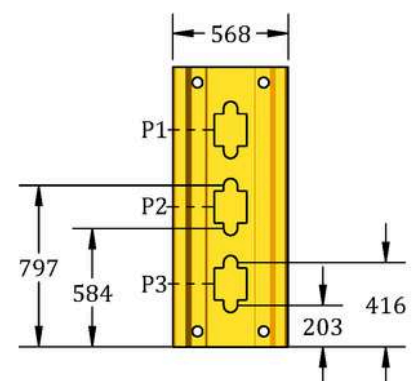
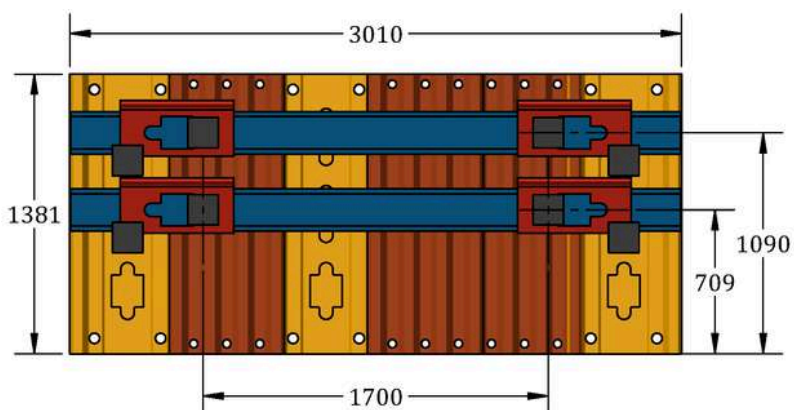
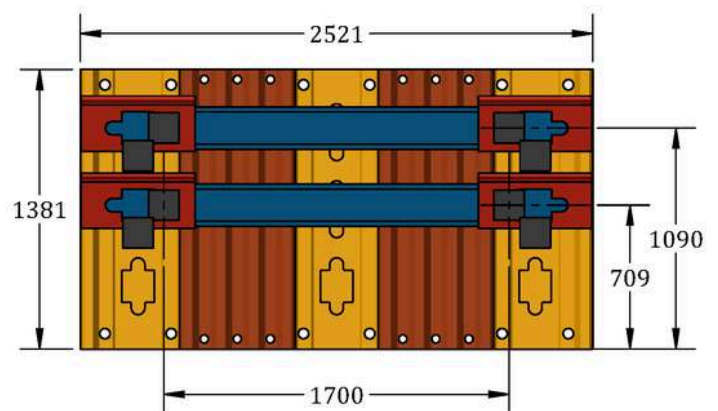
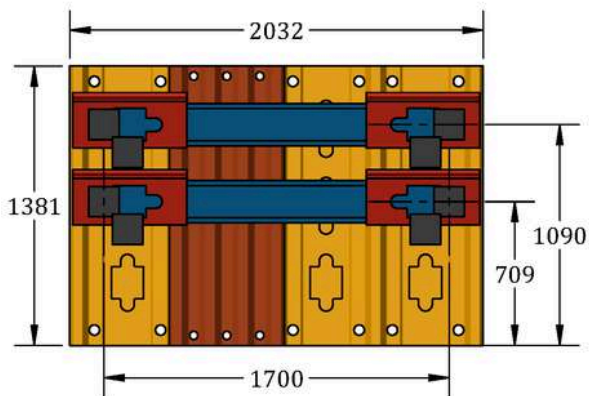
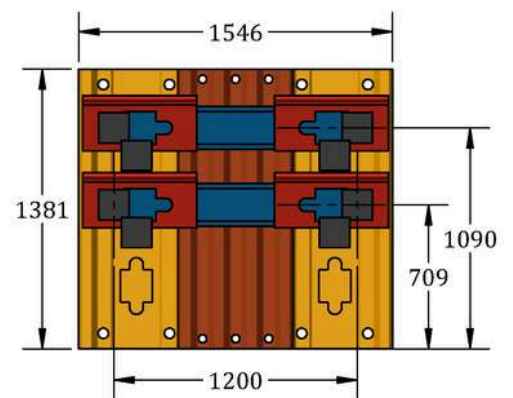
Excavation depth (1.38 m)

Configuration B



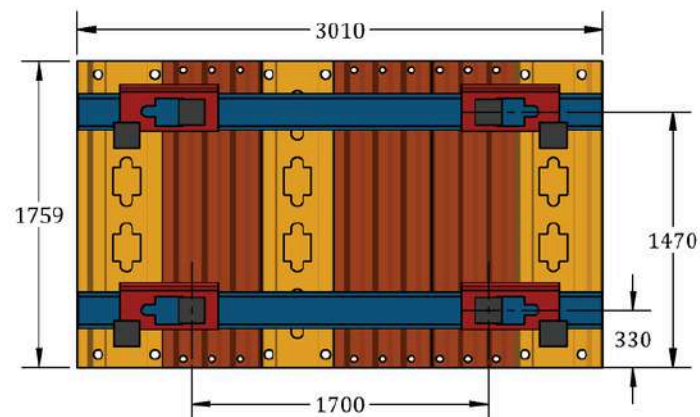
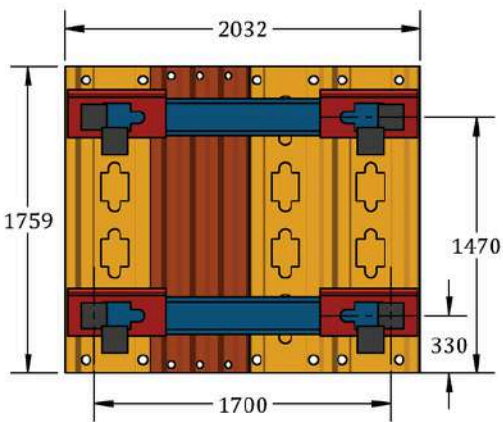
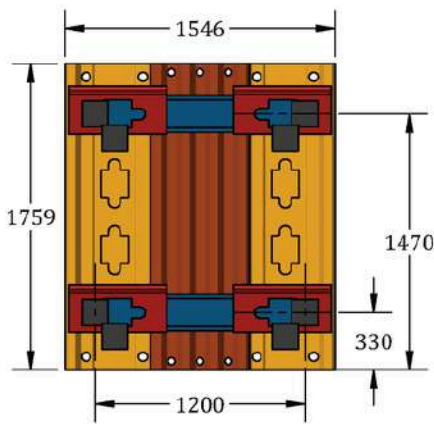
Configuration B	
Soil type according to OSHA	A-25, B-45 or C-60
Maximum depth	1,98 m
Maximum width (plastic spacer)	1,73 m
Maximum width (metal spacer)	2,49 m
Overload pressure (PSF)	0
Charge frontale	Yes
2 spacers above the ground	Yes

Remarks :
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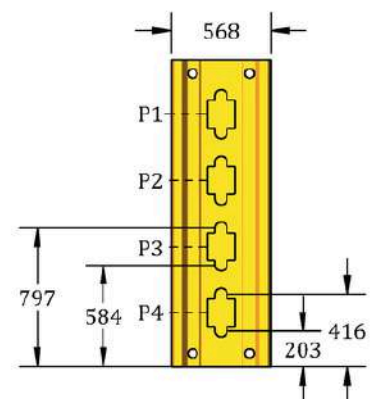
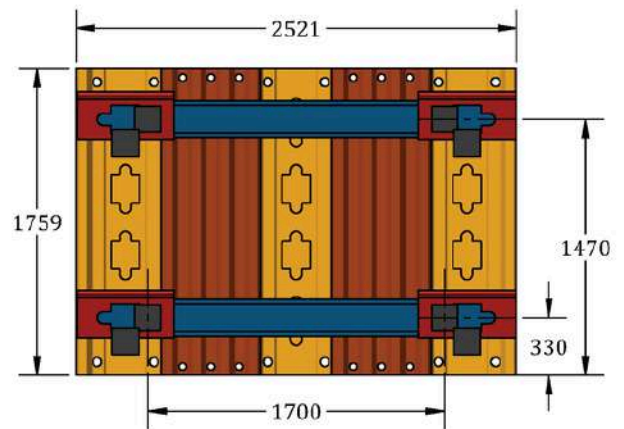


Excavation depth (1.76 m)

Configuration A



Configuration A	
Soil type according to OSHA	A-25, B-45 or C-60
Maximum depth	1,80 m
Maximum width (plastic spacer)	1,73 m
Maximum width (metal spacer)	2,49 m
Overload pressure (PSF)	0
Charge frontale	Yes
2 spacers above the ground	No
Remarks : This table applies to all configurations shown on this page. All intermediate parts must have a minimum overlap of 1 connection.	

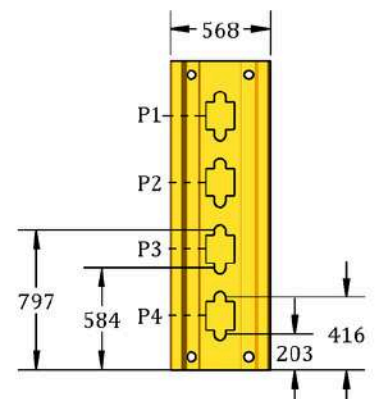
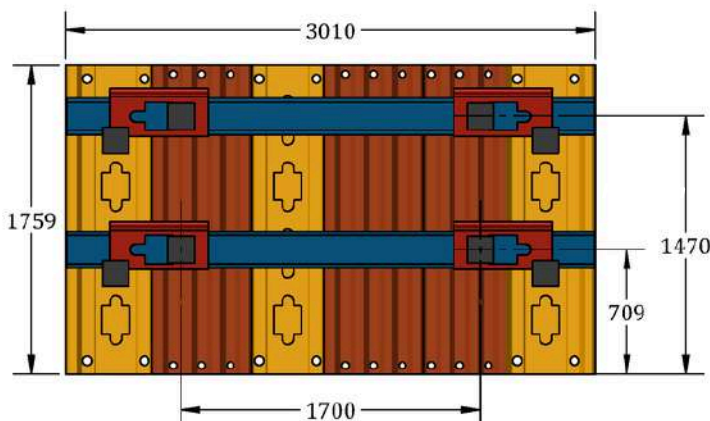
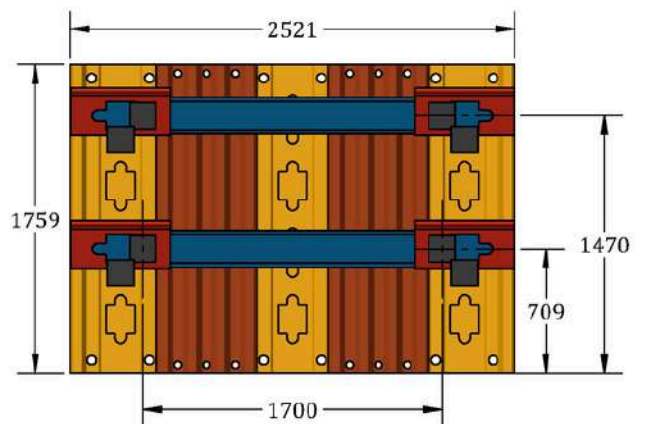
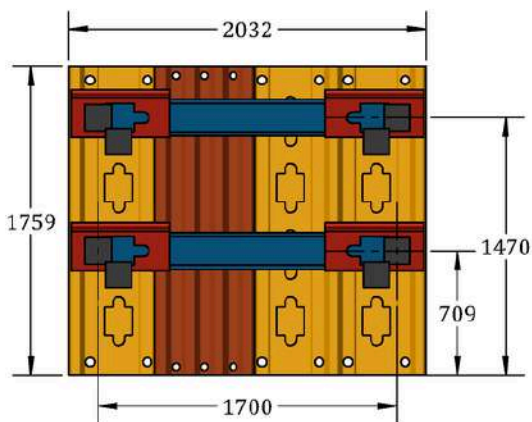
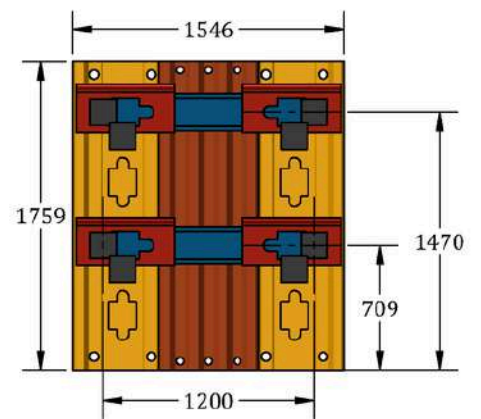


Excavation depth (1.76 m)

Configuration B



Configuration B	
Soil type according to OSHA	A-25, B-45 or C-60
Maximum depth	1,80 m
Maximum width (plastic spacer)	1,73 m
Maximum width (metal spacer)	2,49 m
Overload pressure (PSF)	0
End-loadable	Yes
2 spacers above the ground	No
Remarks : This table applies to all configurations shown on this page. All intermediate parts must have a minimum overlap of 1 connection.	





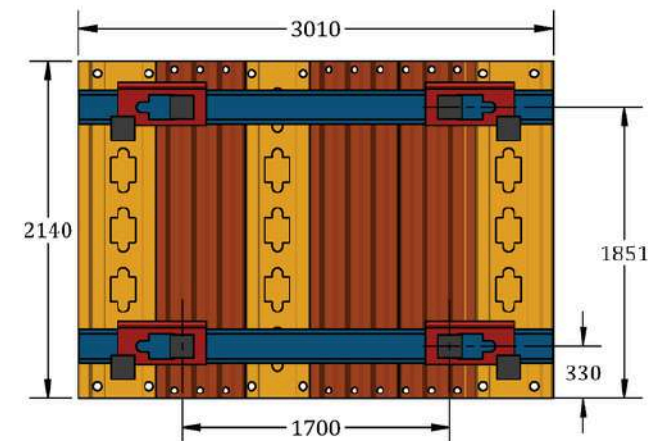
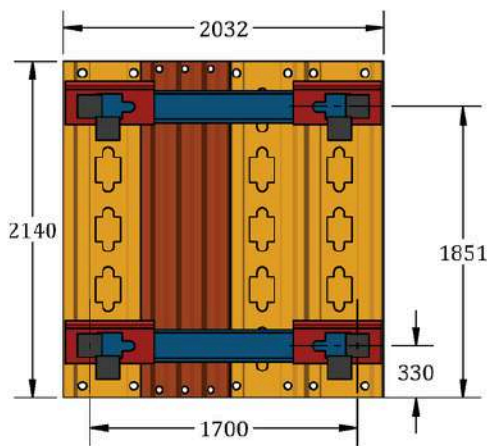
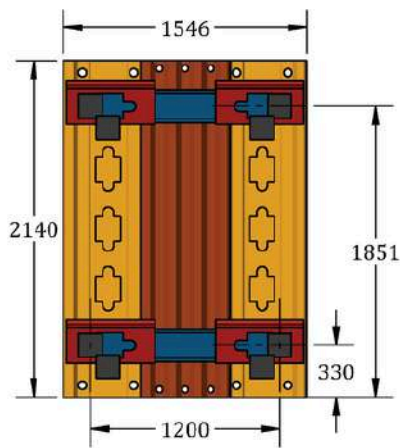
To rent out

Rent-sale

Buy

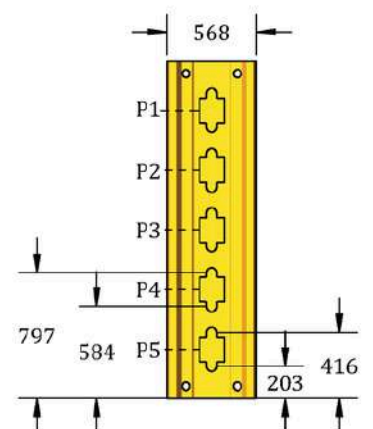
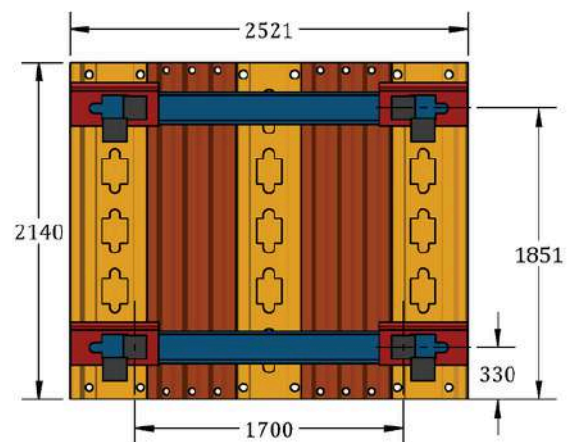
Excavation depth (2.14 m)

Configuration A



Configuration A	
Soil type according to OSHA	A-25, B-45 or C-60
Maximum depth	2,13 m
Maximum width (plastic spacer)	1,73 m
Maximum width (metal spacer)	2,49 m
Overload pressure (PSF)	0
End-loadable	Yes
2 spacers above the ground	No

Remarks :
This table applies to all configurations shown on this page.
All intermediate parts must have a minimum overlap of 1 connection.

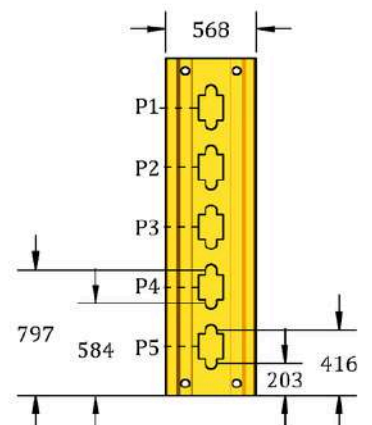
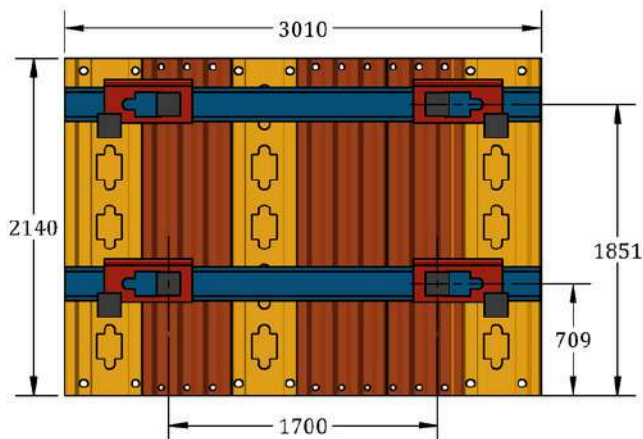
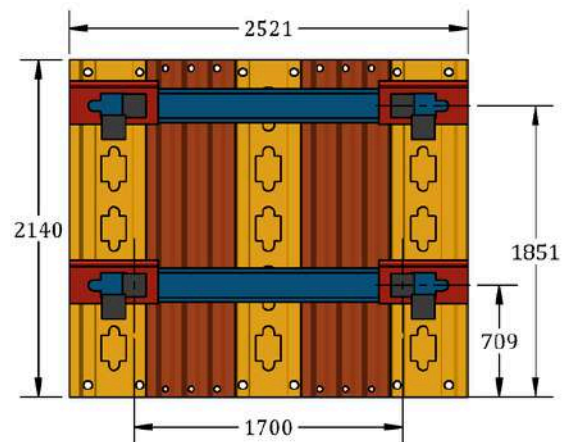
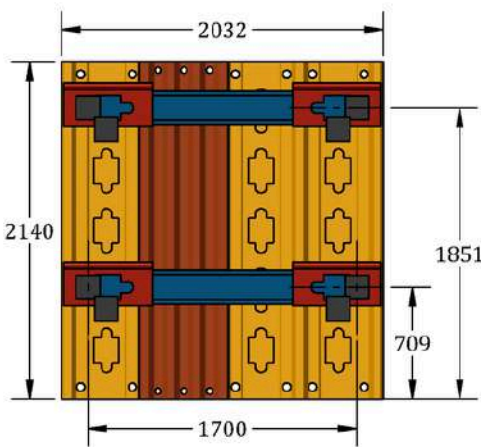


Excavation depth (2.14 m)

Configuration B



Configuration B	
Soil type according to OSHA	A-25, B-45 or C-60
Maximum depth	2,13 m
Maximum width (plastic spacer)	1,73 m
Maximum width (metal spacer)	2,49 m
Overload pressure (PSF)	0
Charge frontale	Yes
2 spacers above the ground	No
Remarks : This table applies to all configurations shown on this page. All intermediate parts must have a minimum overlap of 1 connection.	



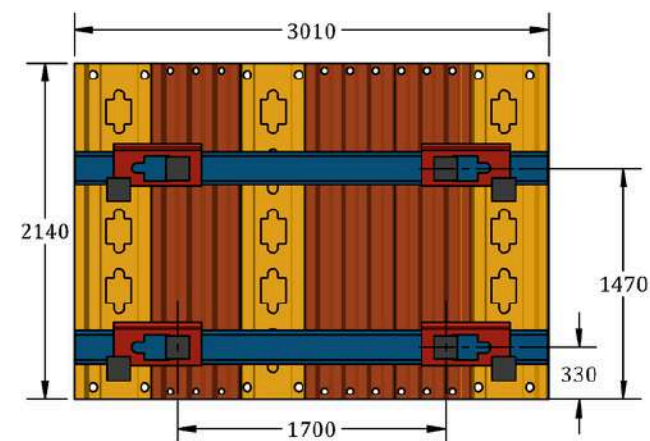
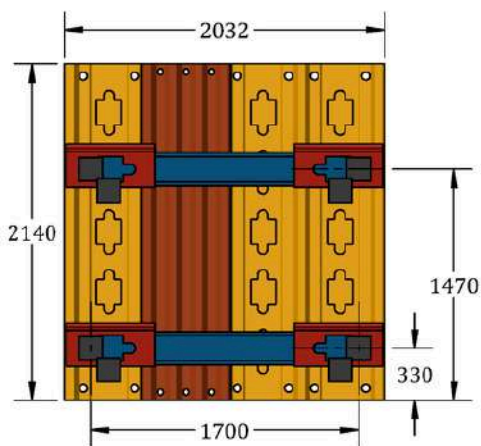
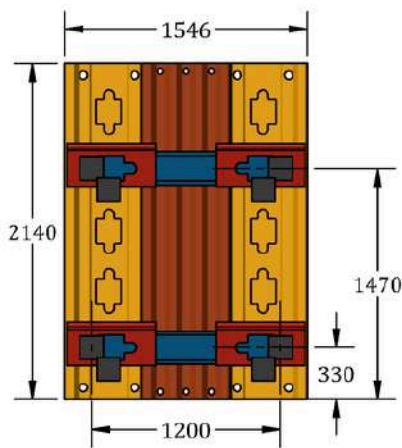
To rent out

Rent-sale

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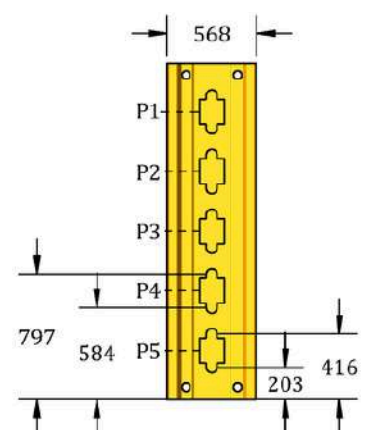
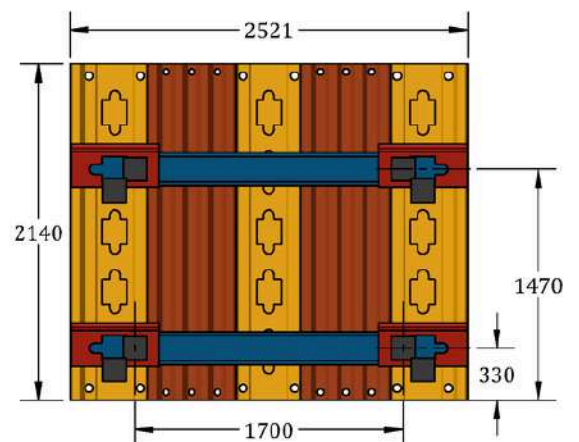
Excavation depth (2.14 m)

Configuration C



Configuration C	
Soil type according to OSHA	A-25, B-45 or C-60
Maximum depth	2,13 m
Maximum width (plastic spacer)	1,73 m
Maximum width (metal spacer)	2,49 m
Overload pressure (PSF)	0
Charge frontale	Yes
2 spacers above the ground	No

Remarks :
This table applies to all configurations shown on this page.
All intermediate parts must have a minimum overlap of 1 connection.

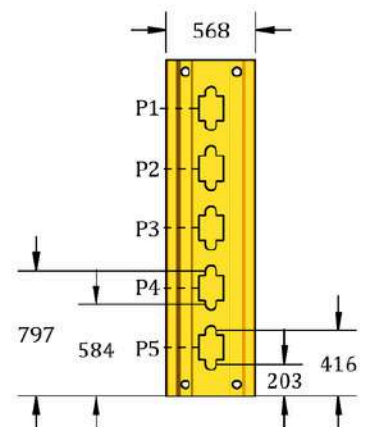
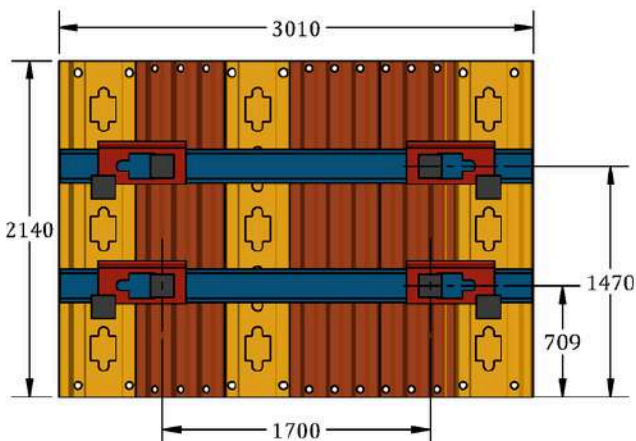
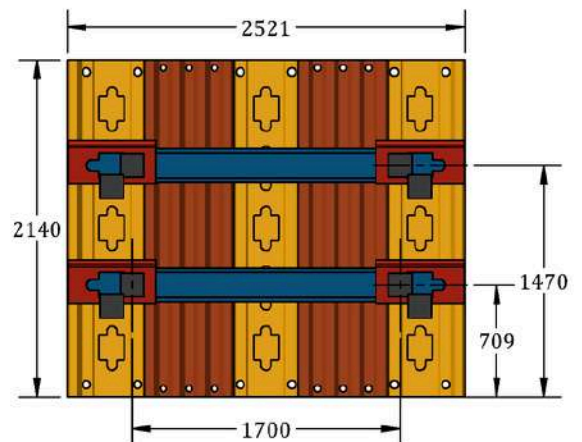
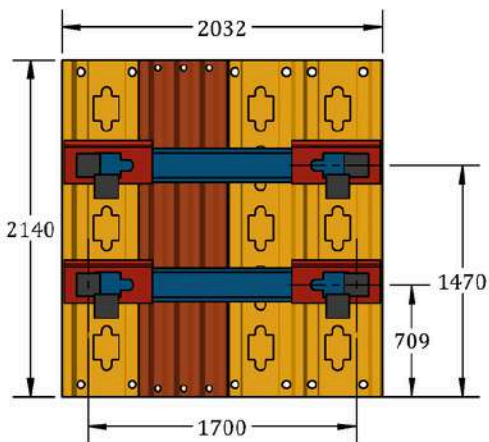
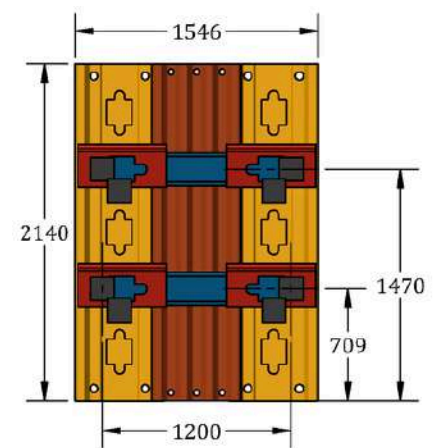


Excavation depth (2.14 m)

Configuration D



Configuration D	
Soil type according to OSHA	A-25, B-45 or C-60
Maximum depth	2,13 m
Maximum width (plastic spacer)	1,73 m
Maximum width (metal spacer)	2,49 m
Overload pressure (PSF)	0
Charge frontale	Yes
2 spacers above the ground	No
Remarks : This table applies to all configurations shown on this page. All intermediate parts must have a minimum overlap of 1 connection.	



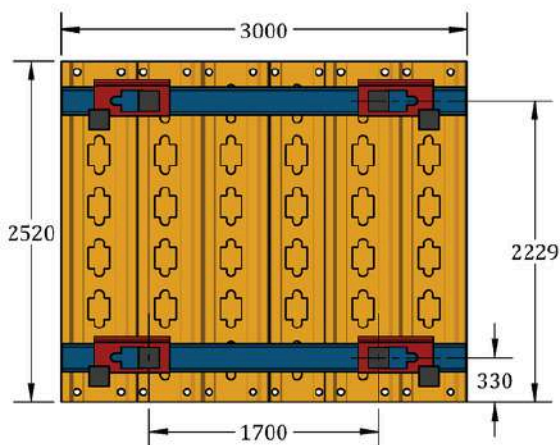
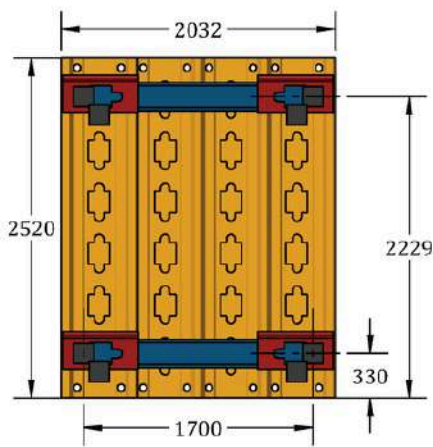
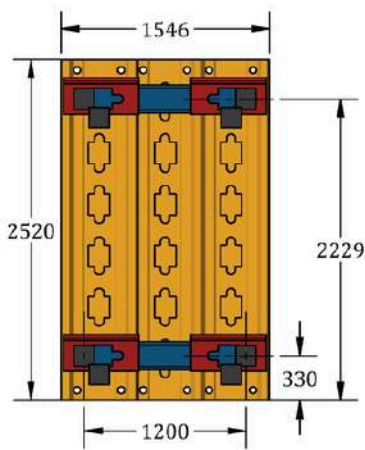
To rent out

Rent-sale

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Excavation depth (2.52 m)

Configuration A

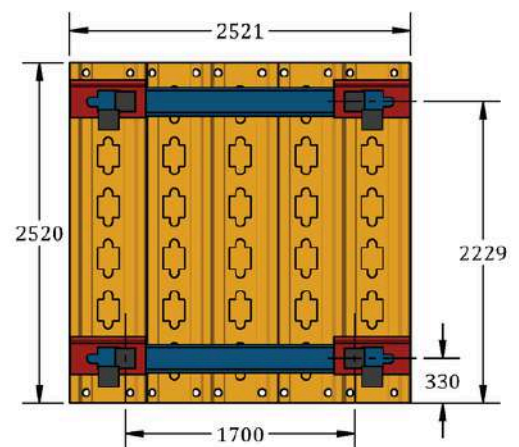


Configuration A

Soil type according to OSHA	A-25, B-45 or C-60
Maximum depth	2,52 m
Maximum width (plastic spacer)	1,73 m
Maximum width (metal spacer)	2,49 m
Overload pressure (PSF)	0
Charge frontale	Yes
2 spacers above the ground	No

Remarks :

This table applies to all configurations shown on this page.
All intermediate parts must have a minimum overlap of 1 connection.



Configuration A - Scope

Soil type according to OSHA	A-25 and B-45
Maximum depth	2,52 m
Maximum width (plastic spacer)	1,73 m
Maximum width (metal spacer)	2,49 m
Overload pressure (PSF)	0
Charge frontale	Yes
2 spacers above the ground	No

Remarks :

All intermediate parts must have a minimum overlap of 1 connection.

Plastic shielding

Excavation depth (2.52 m)

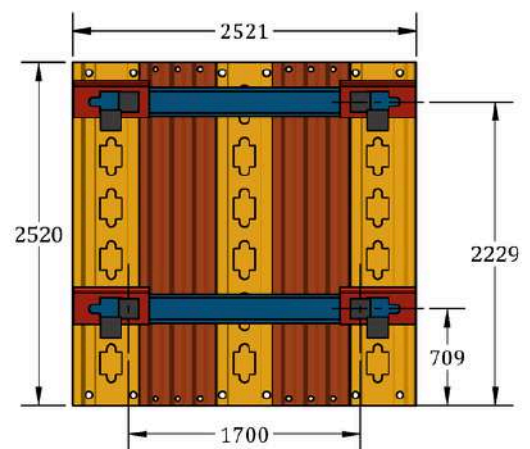
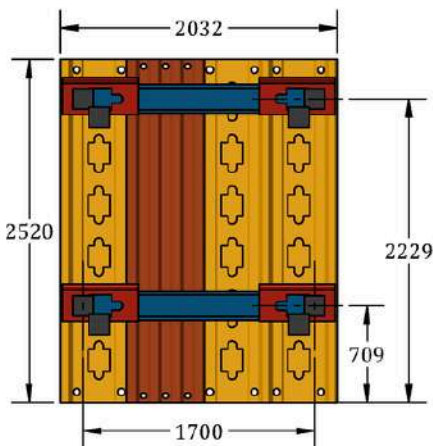
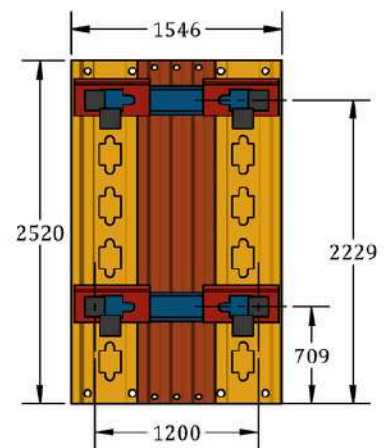
Configuration B



Configuration B

Soil type according to OSHA	A-25, B-45 or C-60
Maximum depth	2,52 m
Maximum width (plastic spacer)	1,73 m
Maximum width (metal spacer)	2,49 m
Overload pressure (PSF)	0
Charge frontale	Yes
2 spacers above the ground	No

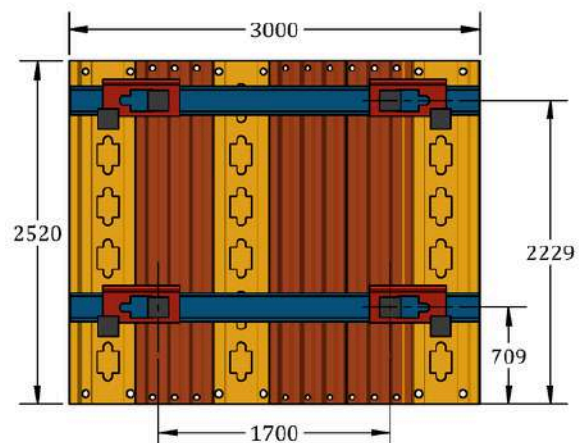
Remarks :
This table applies to all configurations shown on this page.
All intermediate parts must have a minimum overlap of 1 connection.



Configuration B - Scope

Soil type according to OSHA	A-25 and B-45
Maximum depth	2,52 m
Maximum width (plastic spacer)	1,73 m
Maximum width (metal spacer)	2,49 m
Overload pressure (PSF)	0
Charge frontale	Yes
2 spacers above the ground	No

Remarks :
All intermediate parts must have a minimum overlap of 1 connection.





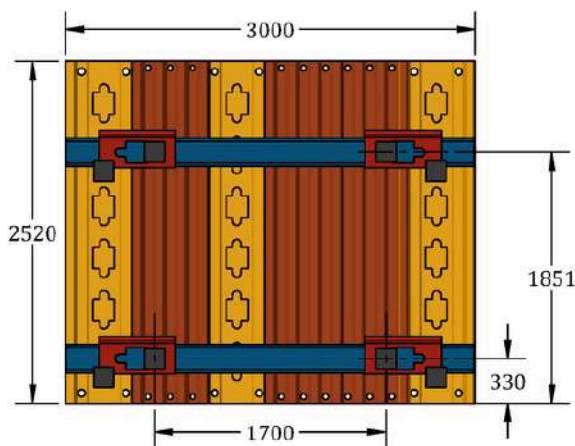
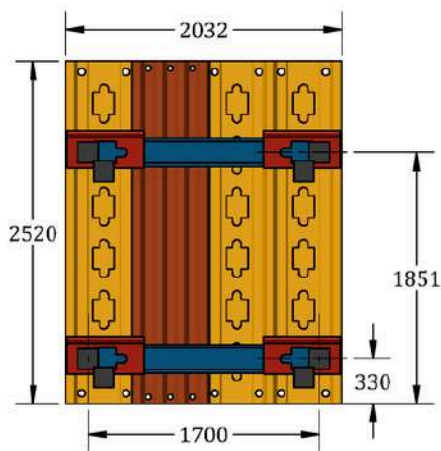
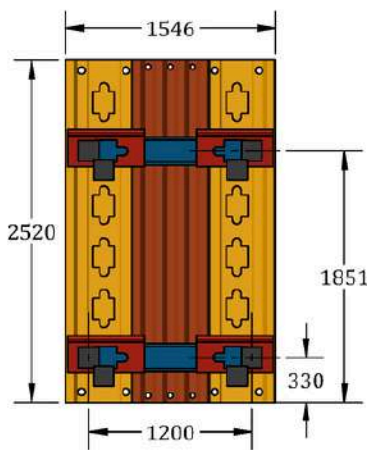
To rent out

Rent-sale

Buy

Excavation depth (2.52 m)

Configuration C

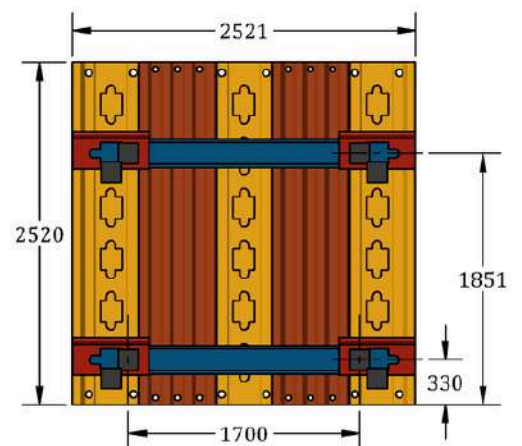


Configuration C

Soil type according to OSHA	A-25, B-45 or C-60
Maximum depth	2,52 m
Maximum width (plastic spacer)	1,73 m
Maximum width (metal spacer)	2,49 m
Overload pressure (PSF)	0
Charge frontale	Yes
2 spacers above the ground	No

Remarks :

This table applies to all configurations shown on this page.
All intermediate parts must have a minimum overlap of 1 connection.



Configuration C - Span

Soil type according to OSHA	A-25 and B-45
Maximum depth	2,52 m
Maximum width (plastic spacer)	1,73 m
Maximum width (metal spacer)	2,49 m
Overload pressure (PSF)	0
Charge frontale	Yes
2 spacers above the ground	No

Remarks :

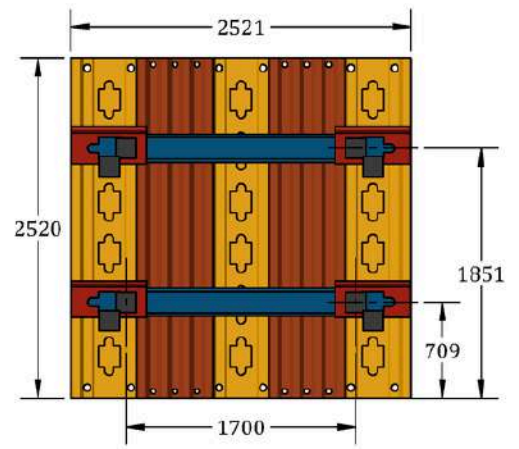
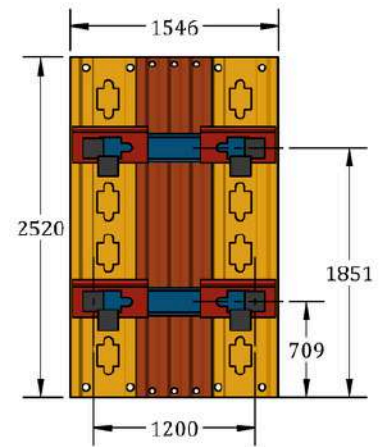
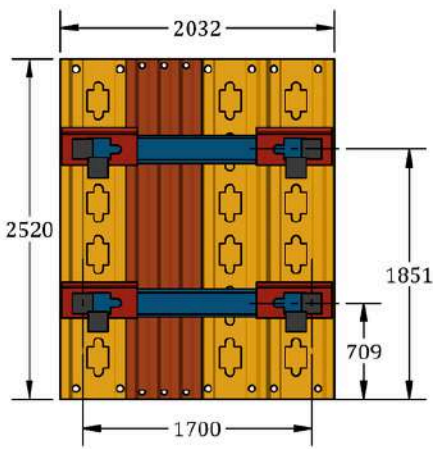
All intermediate parts must have a minimum overlap of 1 connection.

Excavation depth (2.52 m)

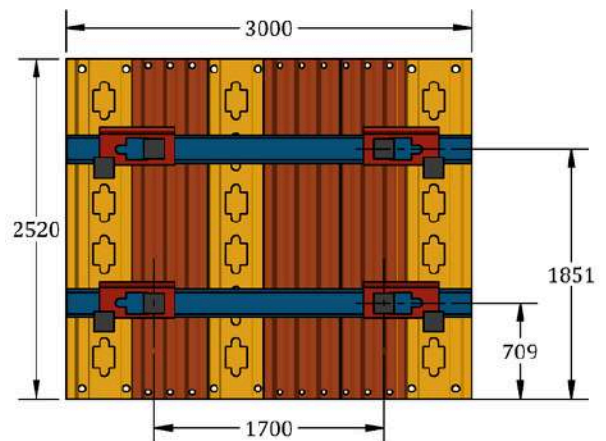
Configuration D



Configuration D	
Soil type according to OSHA	A-25, B-45 or C-60
Maximum depth	2,52 m
Maximum width (plastic spacer)	1,73 m
Maximum width (metal spacer)	2,49 m
Overload pressure (PSF)	0
Charge frontale	Yes
2 spacers above the ground	No
Remarks : This table applies to all configurations shown on this page. All intermediate parts must have a minimum overlap of 1 connection.	



Configuration D - Span	
Soil type according to OSHA	A-25 and B-45
Maximum depth	2,52 m
Maximum width (plastic spacer)	1,73 m
Maximum width (metal spacer)	2,49 m
Overload pressure (PSF)	0
Charge frontale	Yes
2 spacers above the ground	No
Remarks : All intermediate parts must have a minimum overlap of 1 connection.	



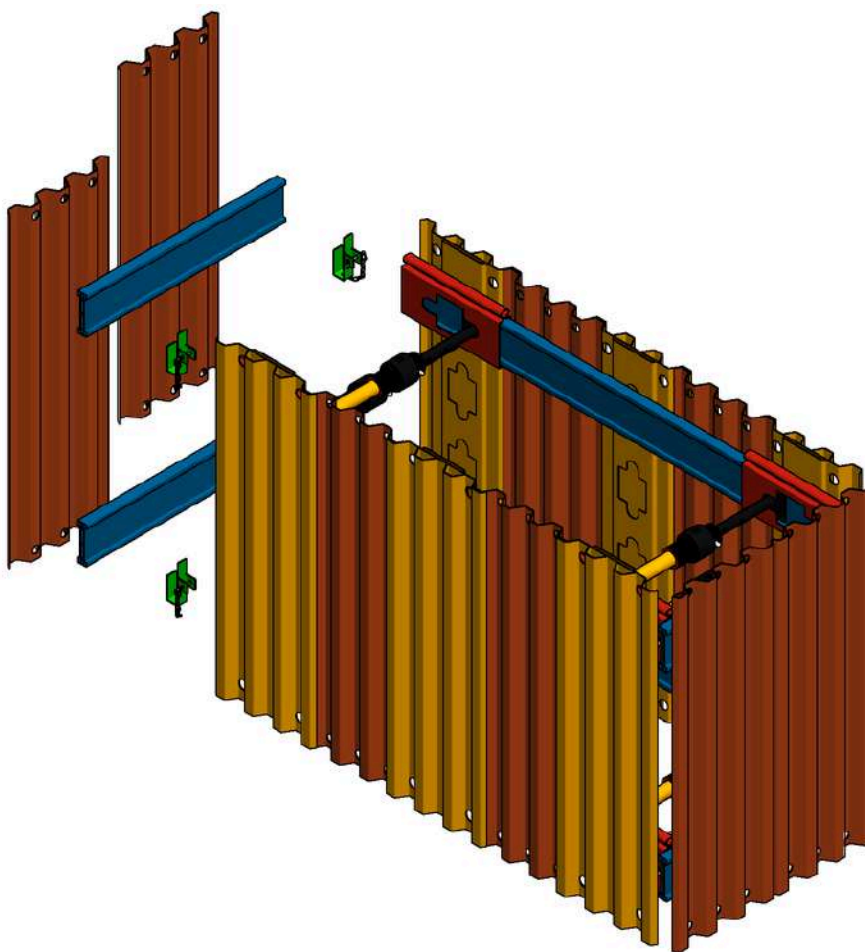
To rent out

Rent-sale

Buy

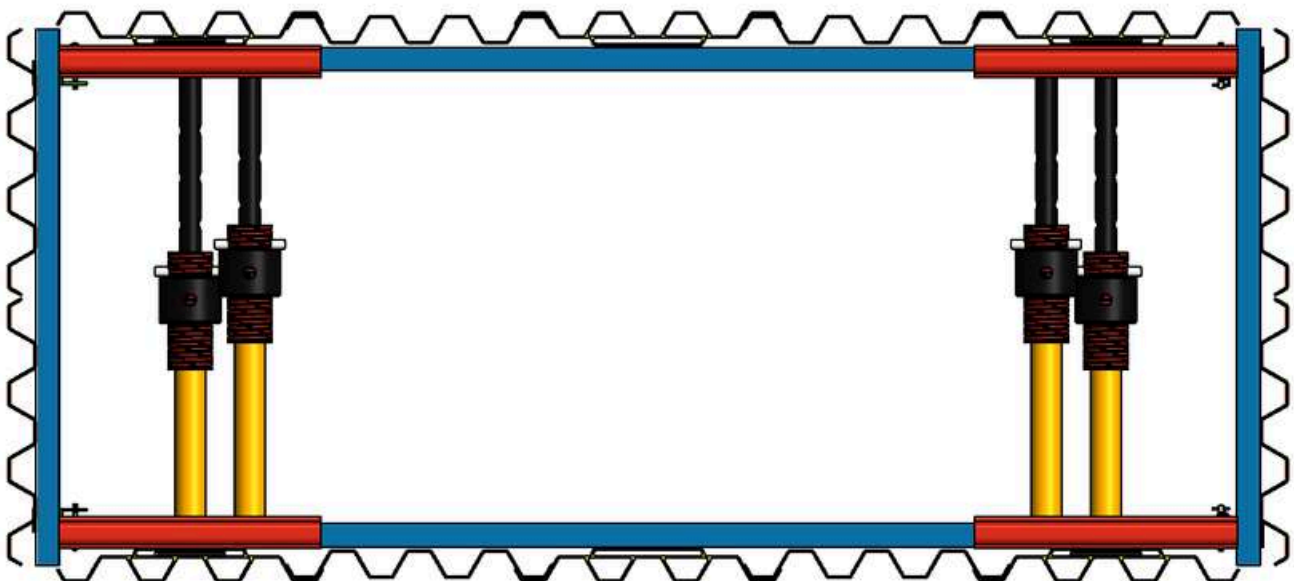
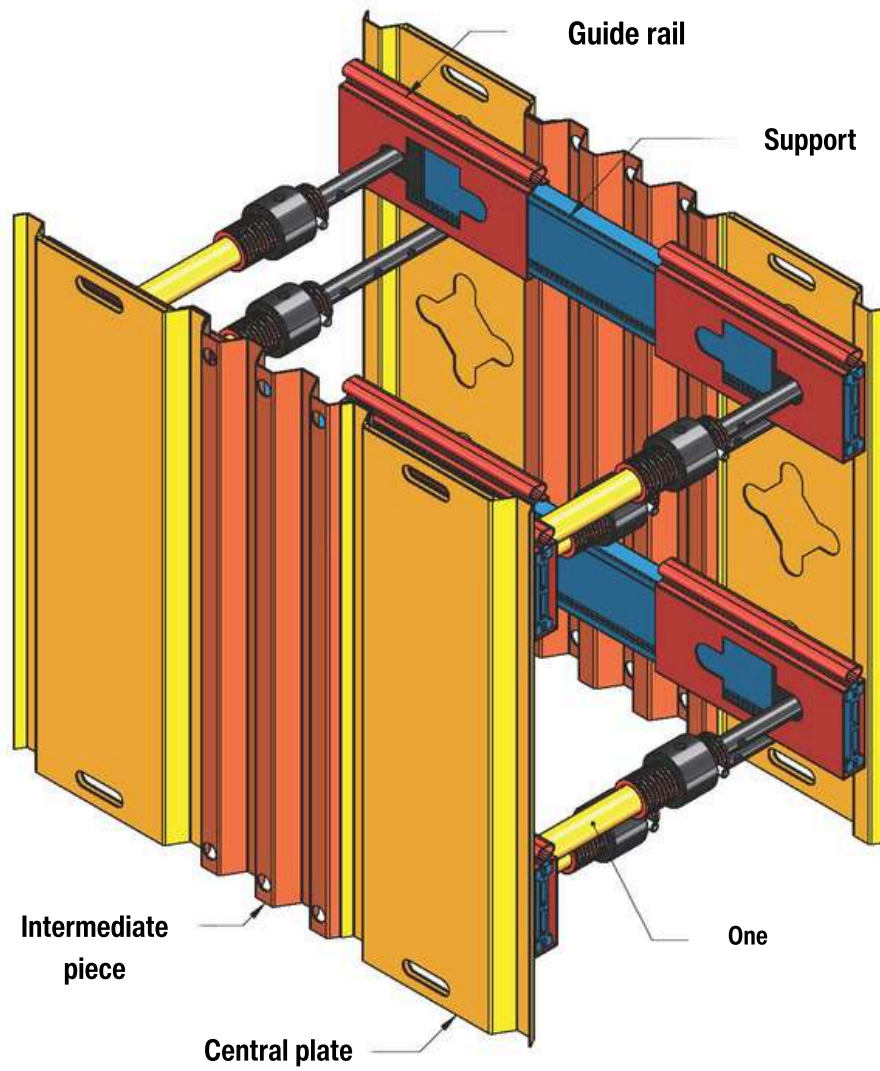
construction system

Final loading



Notes regarding the final load configuration.

- BPG beams must be installed across the entire width of the trench and supported by suspension brackets.
- Intermediate BPG pieces can be supported against or extend beyond BPG beams, provided they are supported by suspension brackets.
- If sheeting is used, it must reach the top edge of the excavation.
- If shielding panels are installed directly above a transverse pipe, they must be fixed above that pipe.
- If the exposed floor area is greater than 150 mm (6 inches), the empty space must be backfilled with excavated material or rubble to a depth of at least 2/3 of its thickness height in order to fix the shielding panels.
- The use of shoring panels can be omitted if their width does not exceed 150 mm (6 inches), provided that the floor does not slip or sag.
 - a. In case of slippage or subsidence, the space must be reduced or completely filled until the pipeline is secure.



Assembly of BPG shielding systems



The BPG trench shoring system is a versatile, lightweight, and high-performance composite system. It has been specifically designed to significantly reduce the risk of injury during manual handling. It is used in the construction industry for both manual excavation work and trenching in self-supporting soils using mini-excavators.

The robust composite center plate system offers reliable trench shoring solutions for depths from 620 mm to 2,500 mm. BPG props can support trenches with widths ranging from 600 mm to 1,750 mm. With an additional metal prop, widths up to 2,500 mm are also possible.

Before each use, the components must be carefully inspected for any damage. All supports must be properly installed before the system is put into operation. No one should be in the trench during excavation work with the excavator. It is imperative to ensure that all personnel are outside the danger zone.

Access to the trench and all work carried out within it may only be performed between the supported central slabs. Entry through the ends of an unsupported excavation is strictly prohibited. All work must be carried out safely. Any activity above unsecured edges, at unprotected trench edges, or under suspended loads must be avoided.

Before dismantling trench shoring devices, it is essential to ensure that no one is still in the trench. Dismantling is always carried out in the reverse order of installation.

BPG props must not be subjected to loads exceeding their permissible operating range. After final installation, the center plates must be vertical and maintain constant contact with the trench wall.

During trench work, the stability of the walls must be constantly monitored. Particular attention must be paid to unusual movements, cracks, or water seepage.

✓ **Light**

✓ **Quick assembly**

✓ **Workplace safety**

✓ **Flexible**

✓ **Reusable**

✓ **Ergonomic**

BPG Easy Blindage

Assembly and disassembly

Figure 1: BPG central plaque

The BPG central plate is erected vertically in the trench and constitutes the main element of the shoring system.

Figure 2: Central plate – partial assembly

Adjust the BPG spacers to the approximate trench width required. Align two BPG center plates. Insert both ends of the spacer into the recess in the BPG center plate, ensuring that the corner of the spacer's base plate is perpendicular.

Figure 3

Rotate the BPG spacer 45° to position and lock it into the BPG center plate.

Figure 4

Slide the BPG spacer down to its final position at the bottom of the slot.

Figure 5 / Figure 5A

For each BPG center plate partial assembly, repeat the process for the lower strut.
If the excavation is to be longer than 1.5 m, a second pair of center plates is supplied with spacers as shown in Figure 5A.

Figure 6: BPG guide rail

The BPG guide rail is used to move and position the spacers.

Figure 7 : Support BPG

The BPG beam connects the walls of the excavation pit and supports the guide rails.

Figure 8

Position two BPG guide rails at each end of each BPG beam.

Figure 9

Dig the trench to the required depth and width. The ends of the trench must be beveled and made at a safe angle. Ensure that the excavation is long enough to allow for the installation of the system.

Figure 10

Lift the partial assembly of the BPG center plate and position it at the upper end of the sloping side of the trench - this requires 2 people. With one person on each side of the trench, the partial assembly is put in place.

Figure 11

Operational personnel must always maintain a safe distance from the edge of the trench and always move in alignment with the assembly.

Figure 12

Lift the second BPG center plate assembly and position it 500 mm from the first. Position 2 is located approximately 1100 mm from the lower edge of the beveled side of the trench.

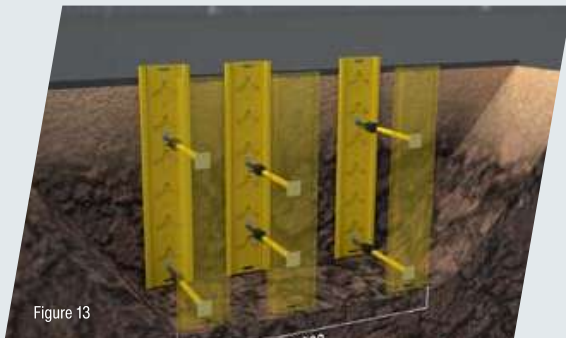


Figure 13

Repeat the procedure for the third installation of the BPG center plate; the installation is carried out from the opposite end of the trench.

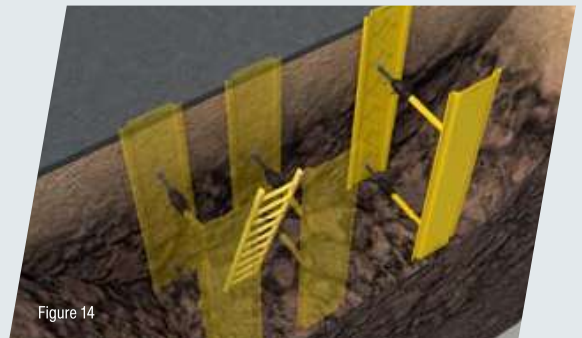


Figure 14

Ensure a 3000 mm gap is maintained between the outer edges of the BPG core plate subassemblies. Lower the access ladder into the excavation and secure it to the BPG core plate. Once the assembly is secured, access the excavation using the ladder. Lightly tighten the BPG props on the first two pairs of plates.

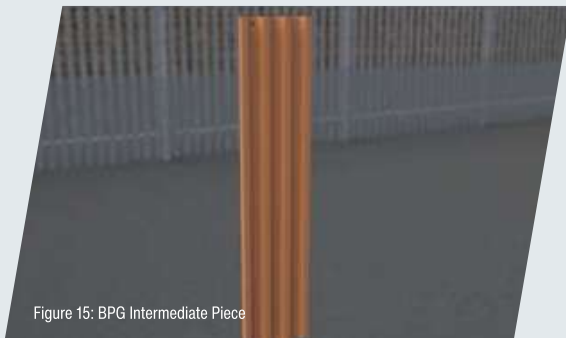
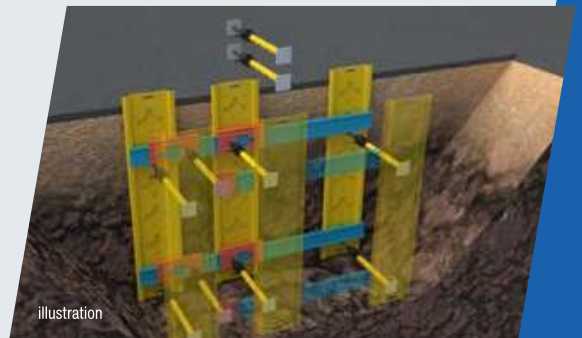


Figure 15: BPG Intermediate Piece

The intermediate piece made of BPG ensures the closure of the wall surfaces between the central plates.



Illustration

Lower the entire BPG beam assembly towards the operator in the excavation; it rests on the upper BPG center plates. Insert the spacers into the BPG guide rails and slide these rails onto the second pair of BPG center plates.

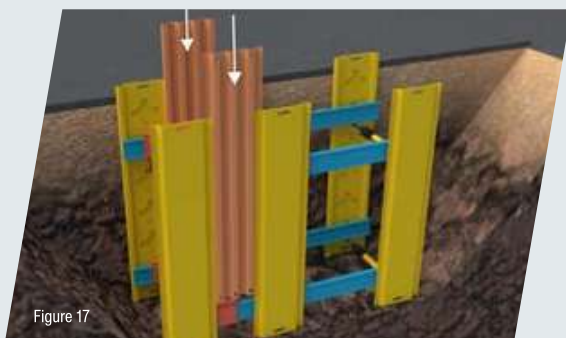


Figure 17

Insert the BPG spacer behind the support on both sides. Remove the BPG spacers from the second pair of center plates to obtain the largest possible working surface (see Fig. 16).

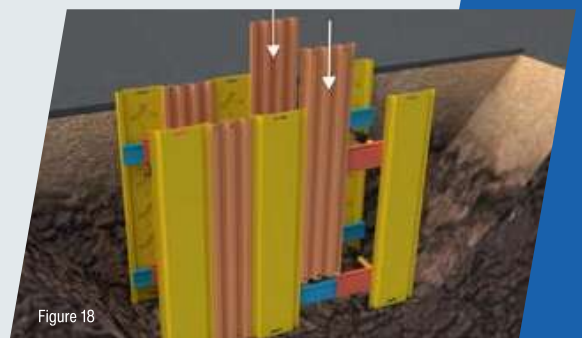


Figure 18

Move the guide rails approximately 600 mm further to insert the next pair of BPG spacers. The order may vary slightly depending on the system's installation length.



Figure 19

Slide the guide rails to the next position (depending on the length of the system) and insert the following BPG spacers.

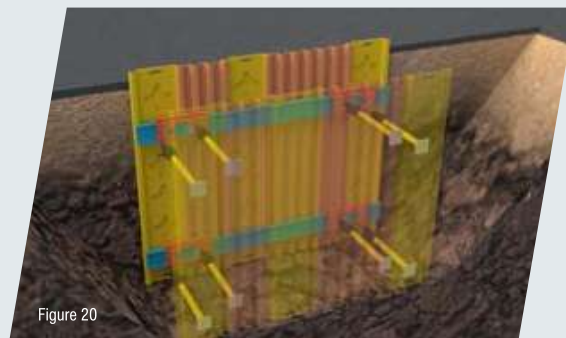


Figure 20

Repeat the process until all the GRP panels are in place. Tighten the sealing props in their final position, ensuring that the maximum distance between them does not exceed 1700 mm. Tighten the props for the central GRP panel to secure the excavation.



21: Disassembly

Dismantling is carried out in reverse order, starting with Figure 20. It is imperative never to enter the excavation pit without shoring. Backfilling must always be carried out from ground level.

BPG EASY Shielding System

Dimensions des boxes

- The BPG EASY shielding system is available in different box sizes

Each box contains the necessary number of center plates, intermediate pieces, supports, guide rails and spacers for the corresponding trench dimensions.

Type	Dimensions (H x L) (mm)	Weight of plastic* (kg)	Weight of steel* (kg)	rental rates	
				Week	Month
BPG EASY-Box A-1,5	1380 × 1500	191	220,6	29,00	102,00
BPG EASY-Box A-2,0	1380 × 2000	-	291,8	41,00	144,00
BPG EASY-Box A-2,5	1380 × 2500	-	306,0	54,00	189,00
BPG EASY-Box A-3,0	1380 × 3000	-	320,2	68,00	238,00
BPG EASY-Box B-1,5	1760 × 1500	204,8	234,4	38,00	133,00
BPG EASY-Box B-2,0	1760 × 2000	-	310,6	55,00	193,00
BPG EASY-Box B-2,5	1760 × 2500	-	344,6	70,00	245,00
BPG EASY-Box B-3,0	1760 × 3000	-	378,6	86,00	301,00
BPG EASY-Box C-1,5	2140 × 1500	219,6	249,2	50,00	175,00
BPG EASY-Box C-2,0	2140 × 2000	-	279,6	71,00	249,00
BPG EASY-Box C-2,5	2140 × 2500	-	317,6	89,00	312,00
BPG EASY-Box C-3,0	2140 × 3000	-	355,6	108,00	378,00
BPG EASY-Box D-1,5	2520 × 1500	243,6	273,2	73,00	256,00
BPG EASY-Box D-2,0	2520 × 2000	-	324,8	100,00	350,00
BPG EASY-Box D-2,5	2520 × 2500	-	376,4	128,00	448,00
BPG EASY-Box D-3,0	2520 × 3000	-	428,0	159,00	557,00

- * Available with optional plastic or steel spacers. Loading fee (loading and unloading by truck): CHF 75.00.
Cleaning of returned or insufficiently cleaned rental equipment will be charged according to the time required.

BPG Easy-Blindage

The ideal complement to traditional steel trench shoring

The BPG Easy shoring system was designed for construction companies facing situations where traditional metal shoring is too heavy, too complex, or difficult to implement. It doesn't replace metal shoring, but rather complements it perfectly and opens up new application possibilities. Our customers thus benefit from a cost-effective solution and greater flexibility in their daily operations on construction sites.

1. Significantly lighter weight: Up to 70% lighter than steel, it is easier to move, compatible with smaller machines, and ideal for confined or sensitive spaces. Perfect where steel would be too heavy.

2. Faster installation and reduced construction time. Installation and dismantling are 30 to 50% faster thanks to its lightweight construction and modular elements.

This is an advantage for small, short-term or frequently changing construction projects.

3. Flexible addition for specific use cases. Easy installation allows work to be carried out in

- narrow service trenches
- repairing the trenches
- municipal sewer work
- GALA Construction and Maintenance Projects
- Areas with low load-bearing capacity or sensitive lines

When steel shoring is oversized, the Easy shoring system offers real efficiency.

4. Respectful of machines and the environment. Its low weight reduces stress on excavators and minimizes risks to existing structures. Delicate application – especially when precision is required.

5. Simplified logistics and reduced transport costs. Lightweight components mean:

- Smaller vans are sufficient.
- fewer journeys
- faster availability on site

6. Ideal as a rental solution. Many customers appreciate the Easy shoring system as a quick and easy-to-deploy rental solution for short-term and scalable projects. It perfectly complements our steel shoring systems available for rent and offers increased flexibility.

7. Safety remains fully guaranteed.

Despite its lightweight design, the Easy trench shoring system meets all shoring requirements. It provides reliable protection against collapses and collisions, similar to a steel shoring system, but adapted to the appropriate applications.

In short

The BPG-Easy shoring system does not replace steel shoring, but usefully complements it:

- An alternative solution for light, narrow, sensitive or short-term construction sites.
- Economical for repair and maintenance trenches
- Increases the flexibility of the rental and sales portfolio
- Offers customers an additional option – without replacing the steel structure.



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