



STEELHOME
PREFABRICATED BUILD TECHNOLOGIES

CONTAINER
CATALOG



Prefabrik Yapı, which we entered in 1999 by providing assembly services Emir Yapı and Steel Home, which we established in 2016 as a result of our experience in the sector. We continue on our way with prefabricated brands. 21 years of industry experience and strong Steel Home, which offers high quality and competitive prices to its solution partners with its supplier network, it is one of the leading suppliers and practitioners of the sector with its wide product range. Steel Home, with its strong infrastructure and quality service understanding, turnkey, advanced rough, contracting works, is a manufacturer contracting company that builds temporary and permanent living spaces.

Our Services and Products;


**Prefabricated Buildings
Light Steel Structures
Industrial Buildings
Container Buildings**

In particular, the contracting companies need in line with the project requirements. container and prefabricated camps (Dormitory, Offices, Dining Halls, Steel Hangars, Warehouses etc.) we design and build mobilization areas.

Steel Home, private public institutions and organizations, disaster areas, hospitals, schools, kindergartens, health center, housing, gym, animal shelter, etc. involved in the project.

With its fast, aesthetic and economical structures to our individual housing customers; prefabricated houses, villas, light steel villas, living Containers, tiny House, metropolis with alternative solutions such as containers (USA, Germany, France, Netherlands, Kazakhstan, Russia etc. More than 100 projects in 19 different countries on 5 continents, including has completed.

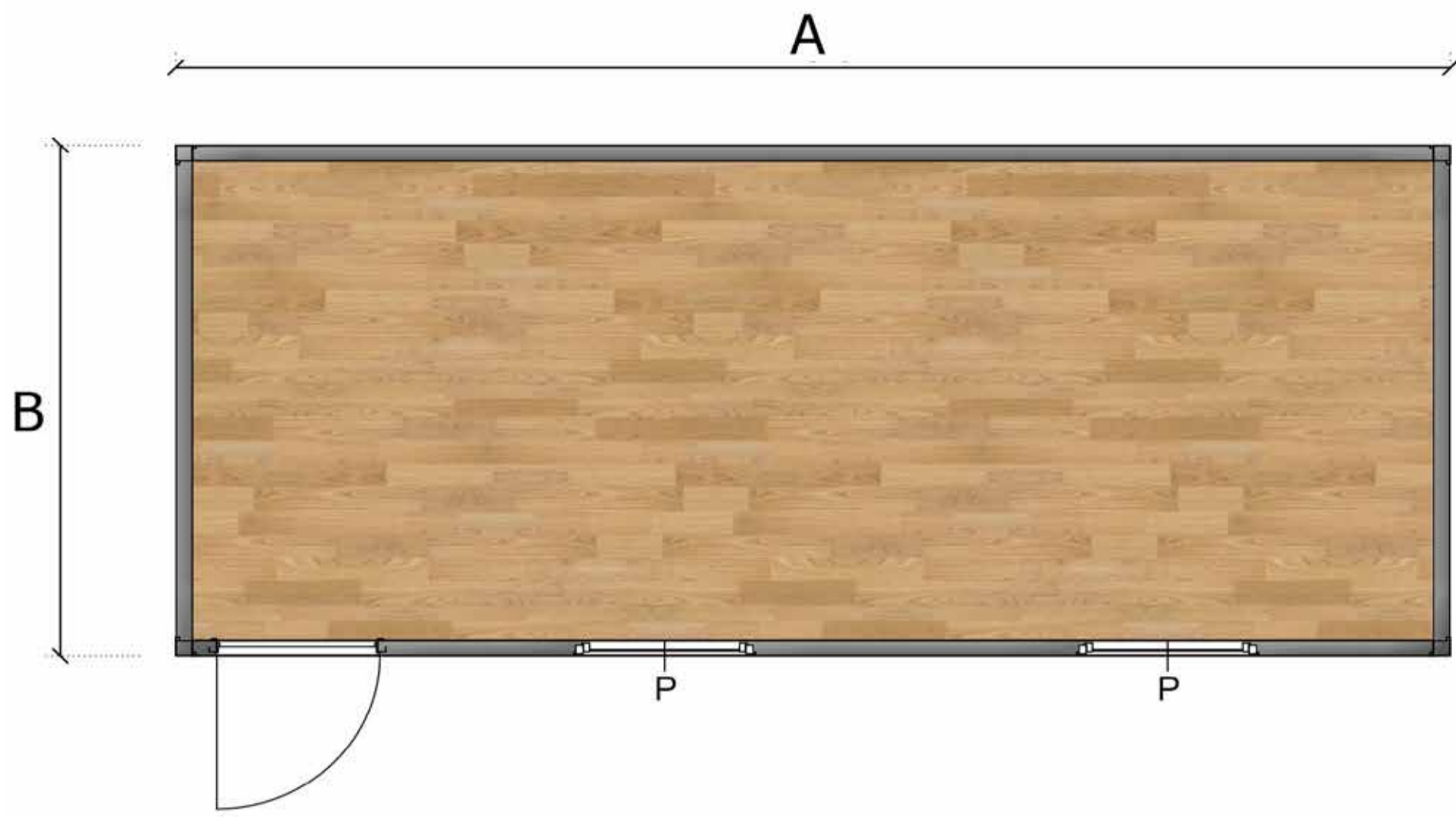
As Steel Home Prefabrik, commercial expectations and concerns have been raised all over the world. all individual and corporate solutions suitable for the life culture of our age it is our responsibility to offer the best to our customers and to develop and grow together we know.



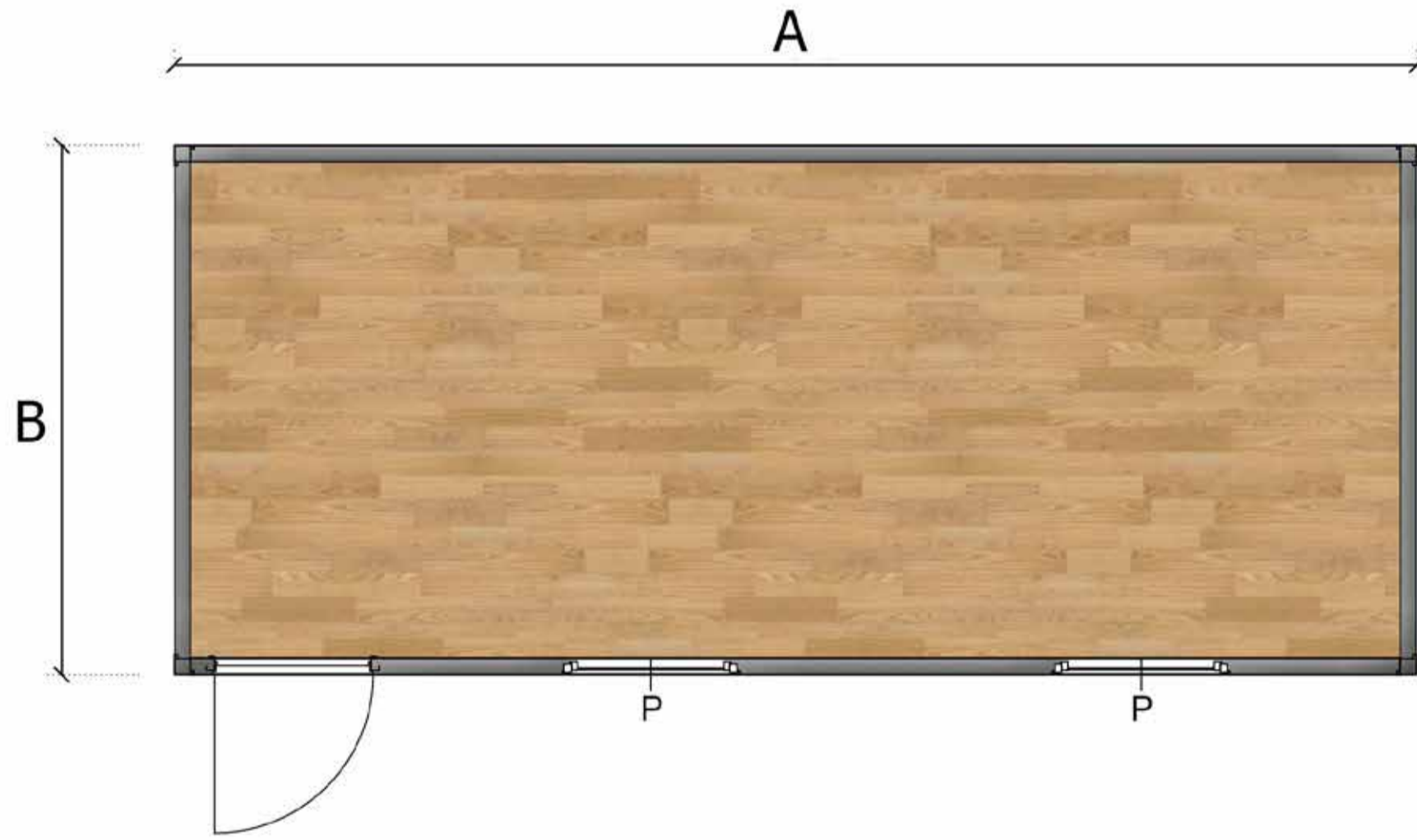
STEEL HOME; with its expert team producing fast and practical solutions, by offering modern and efficient structures, undertakes quality projects.

Plans and Technical Specifications

CONTAINER PLANS



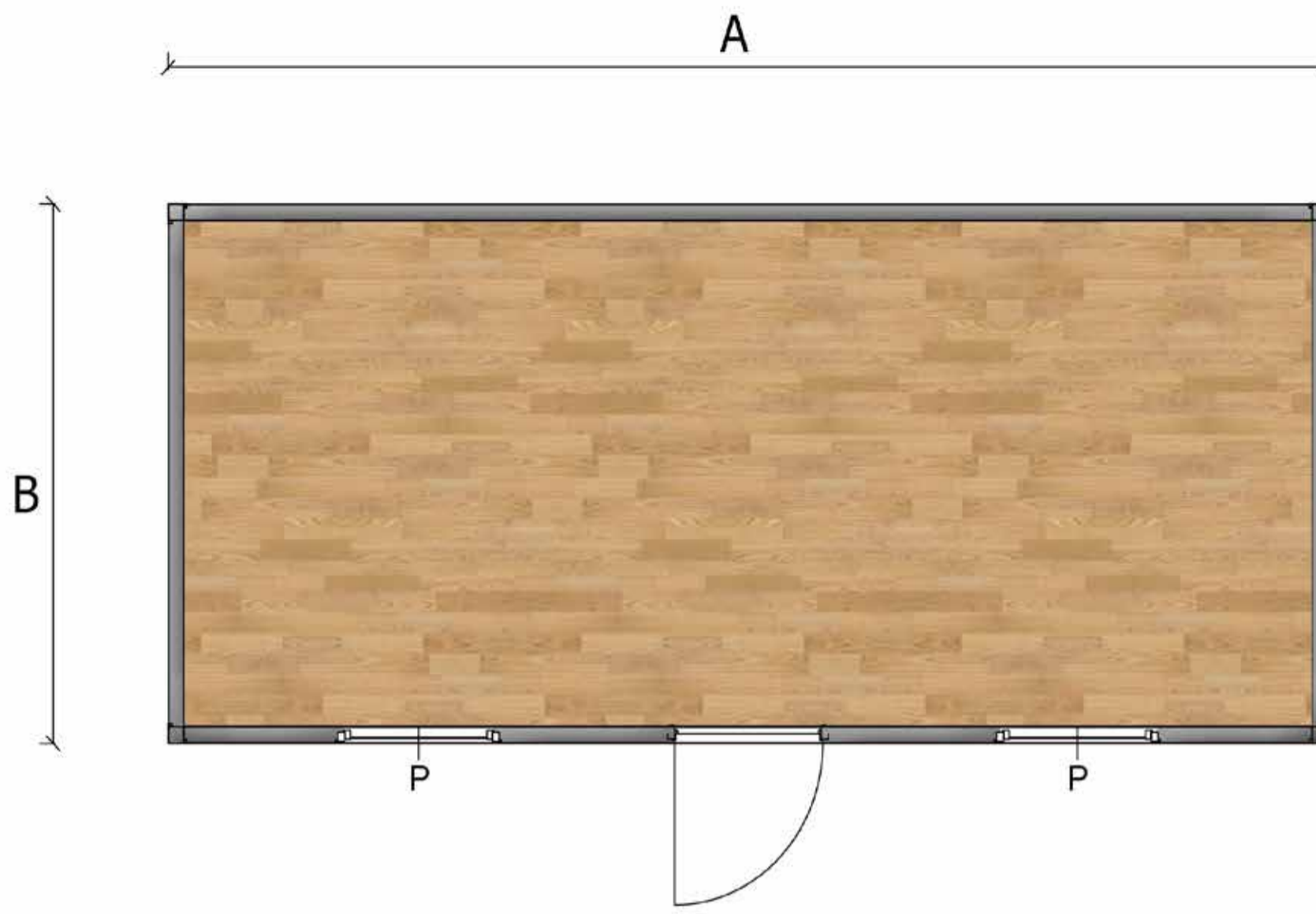
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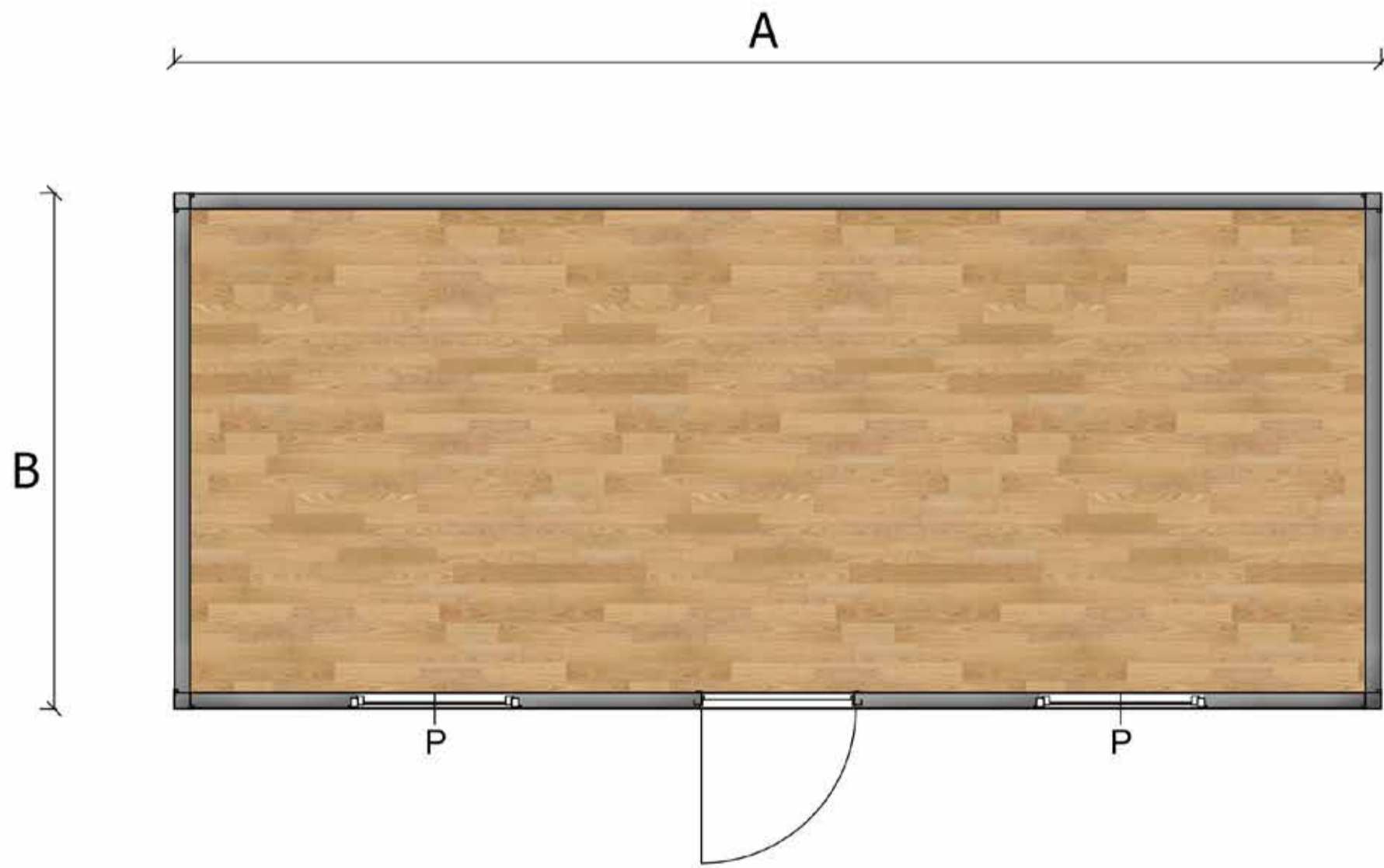
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| B | 3m | 2.4m |

CONTAINER PLANS



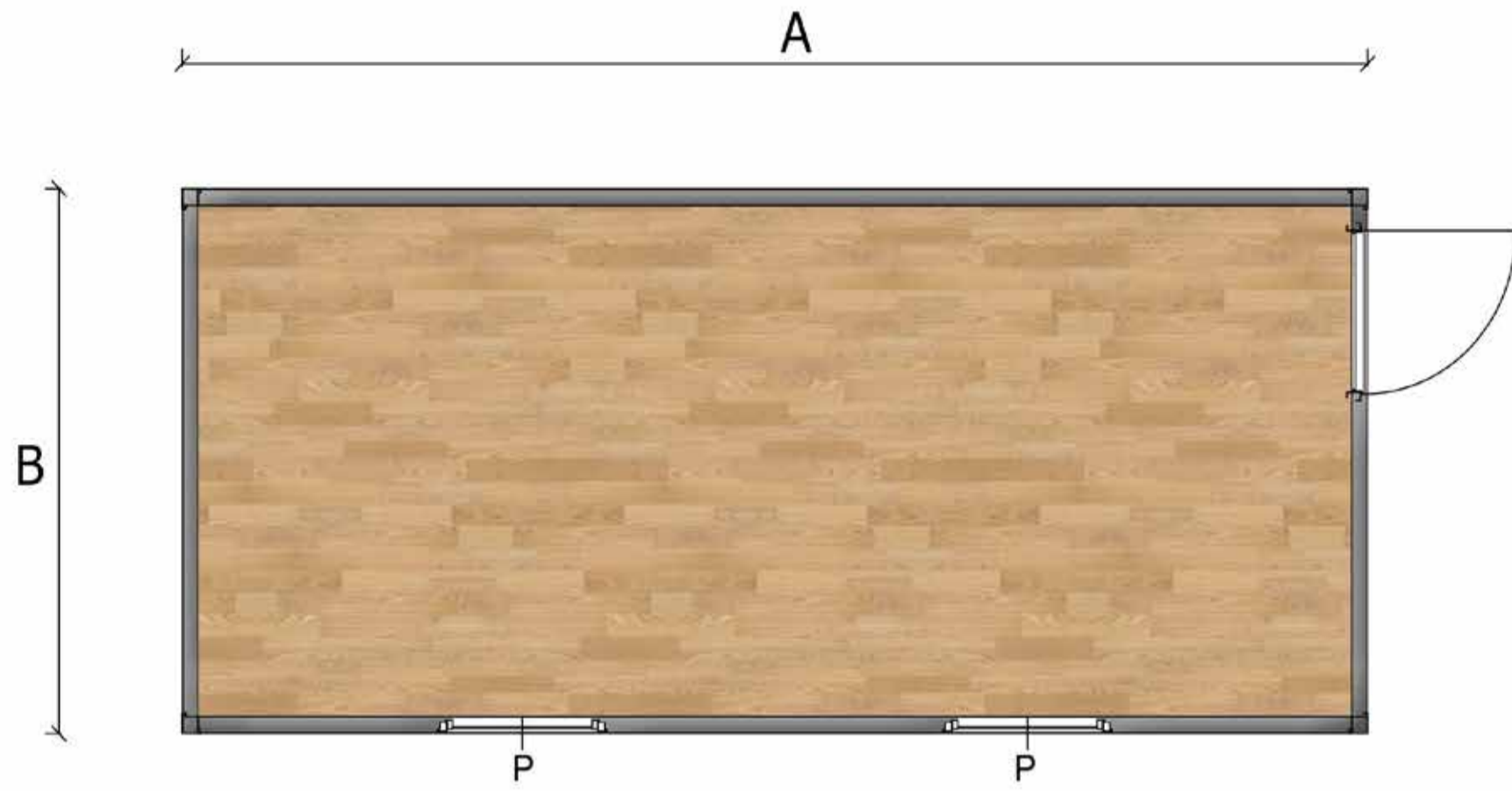
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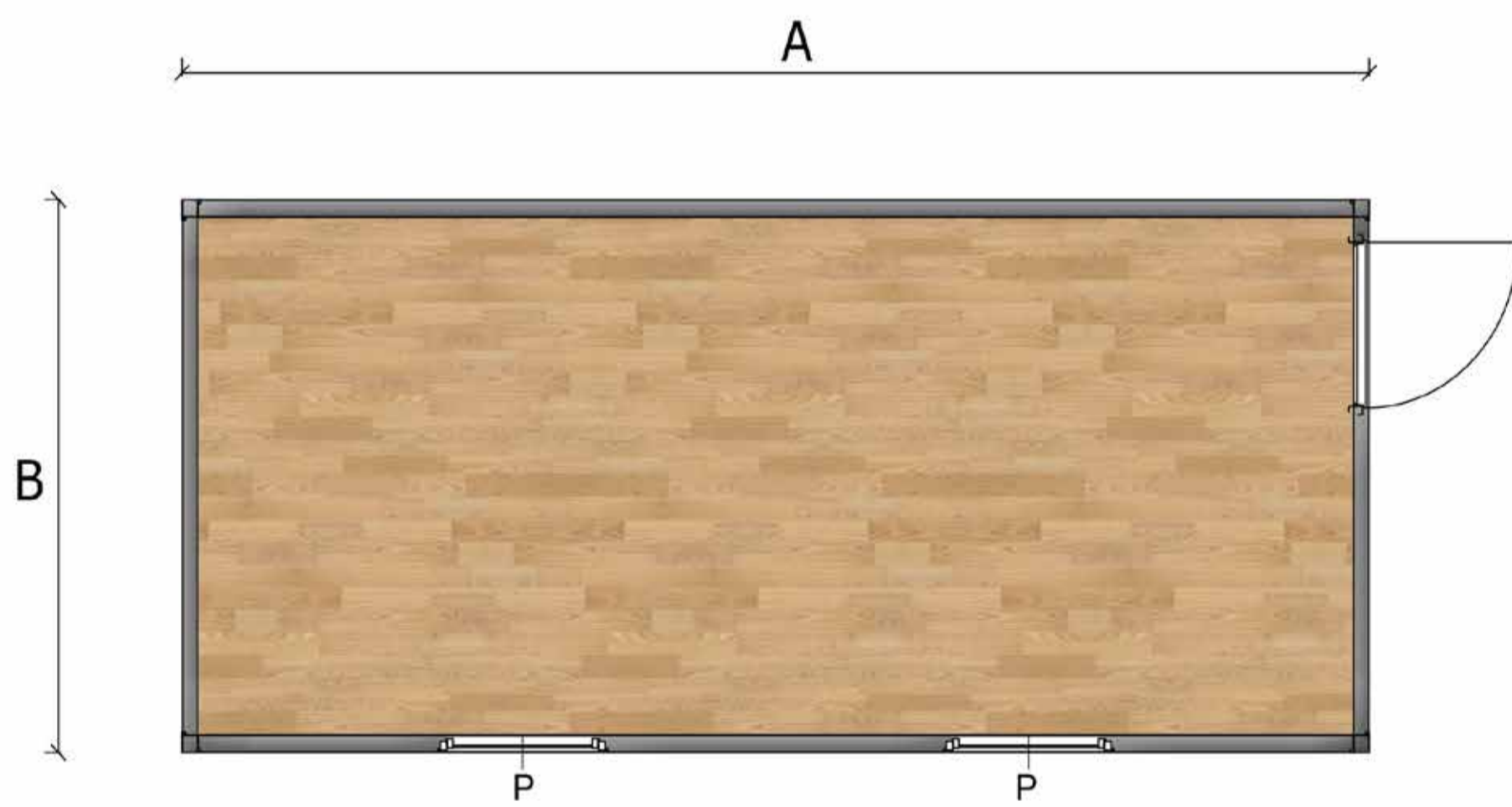
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CONTAINER PLANS



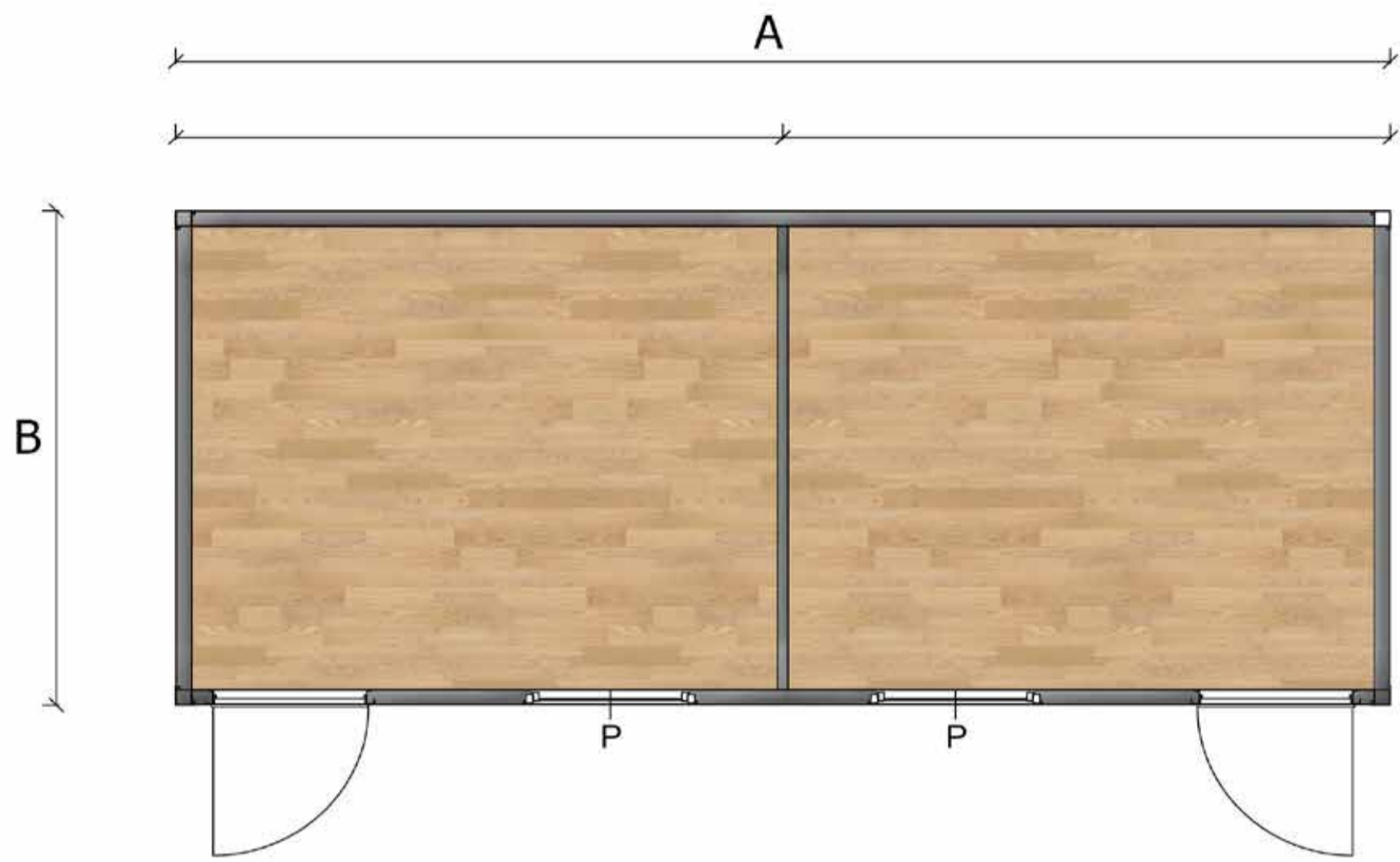
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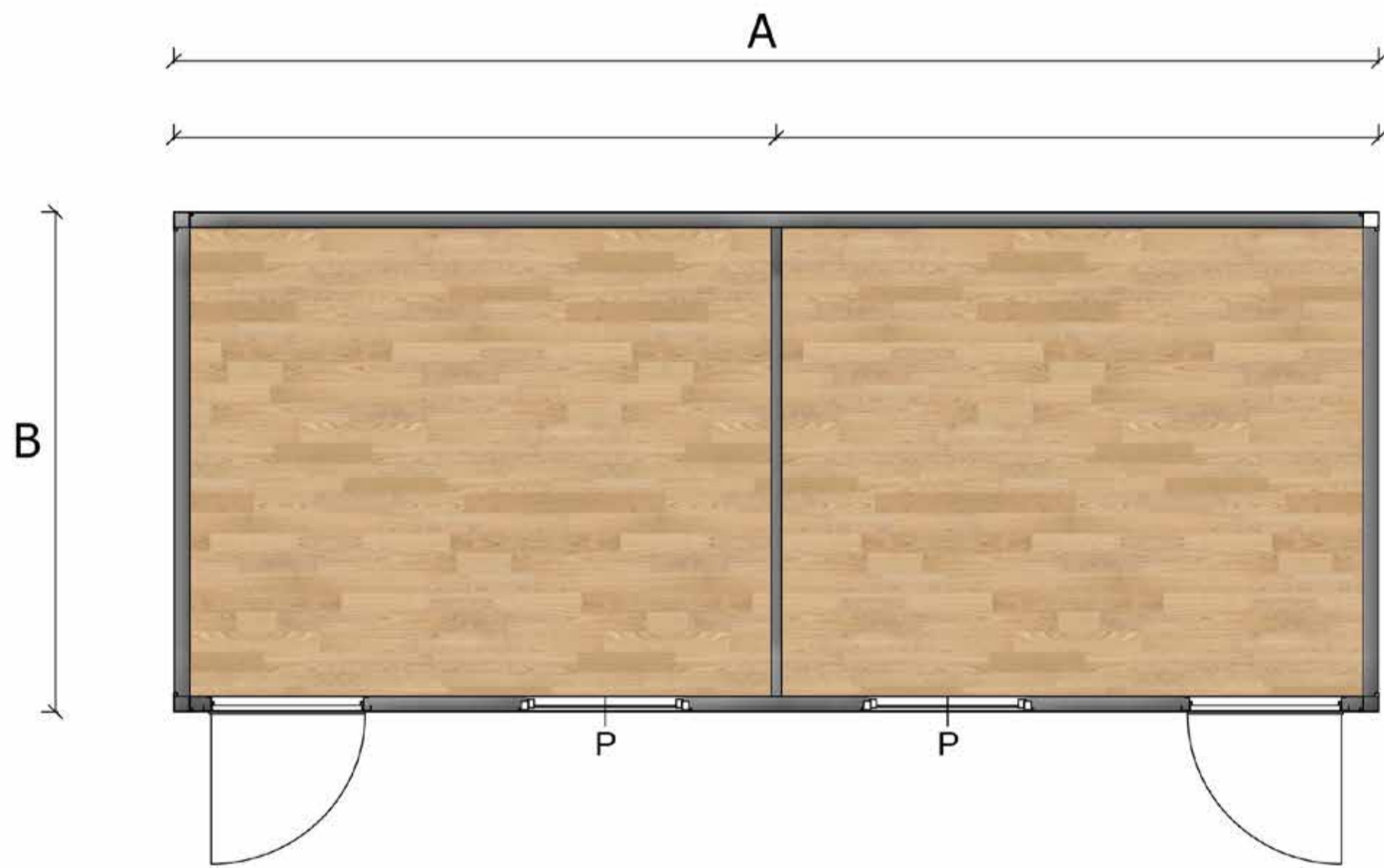
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CONTAINER PLANS



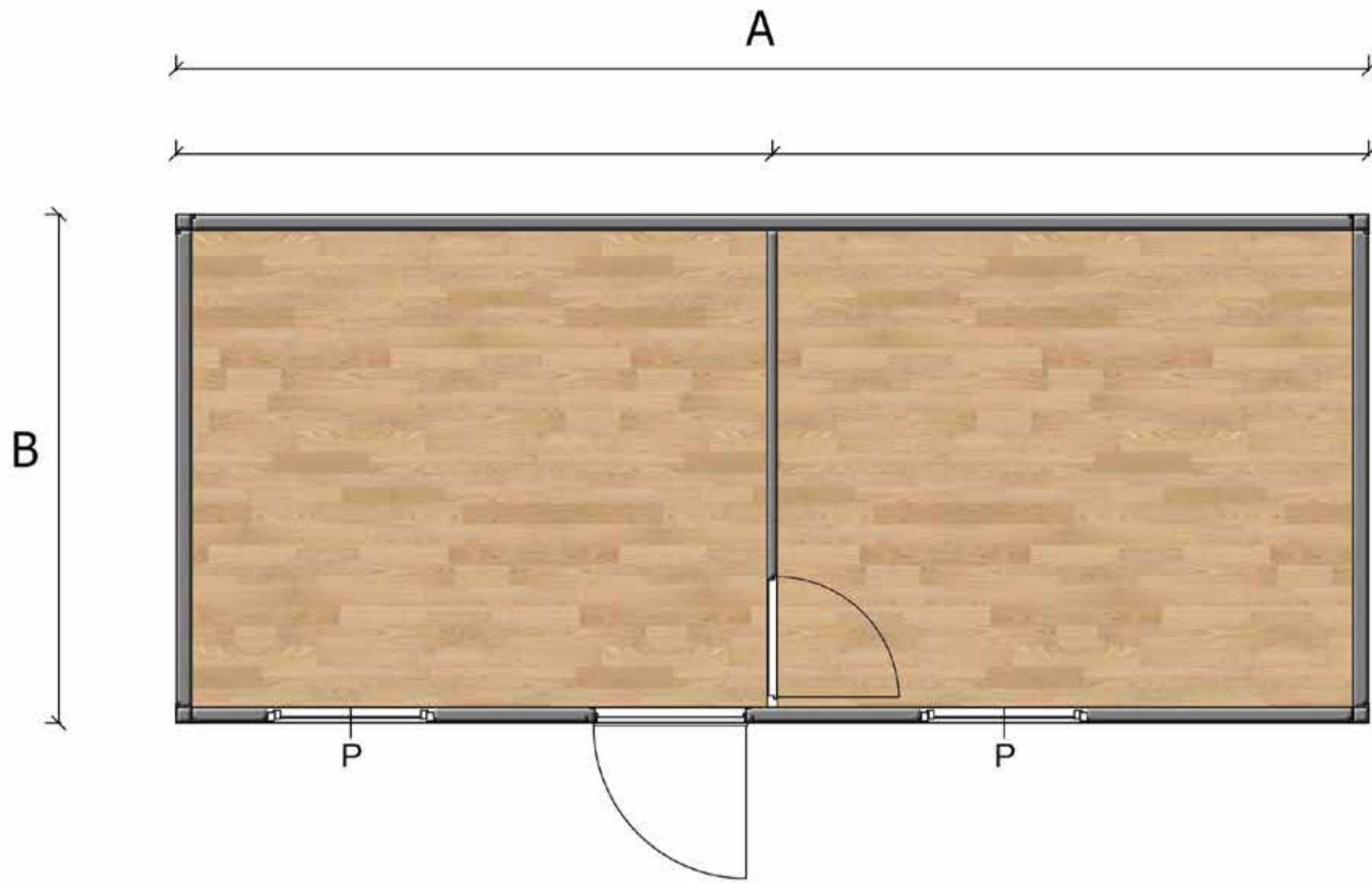
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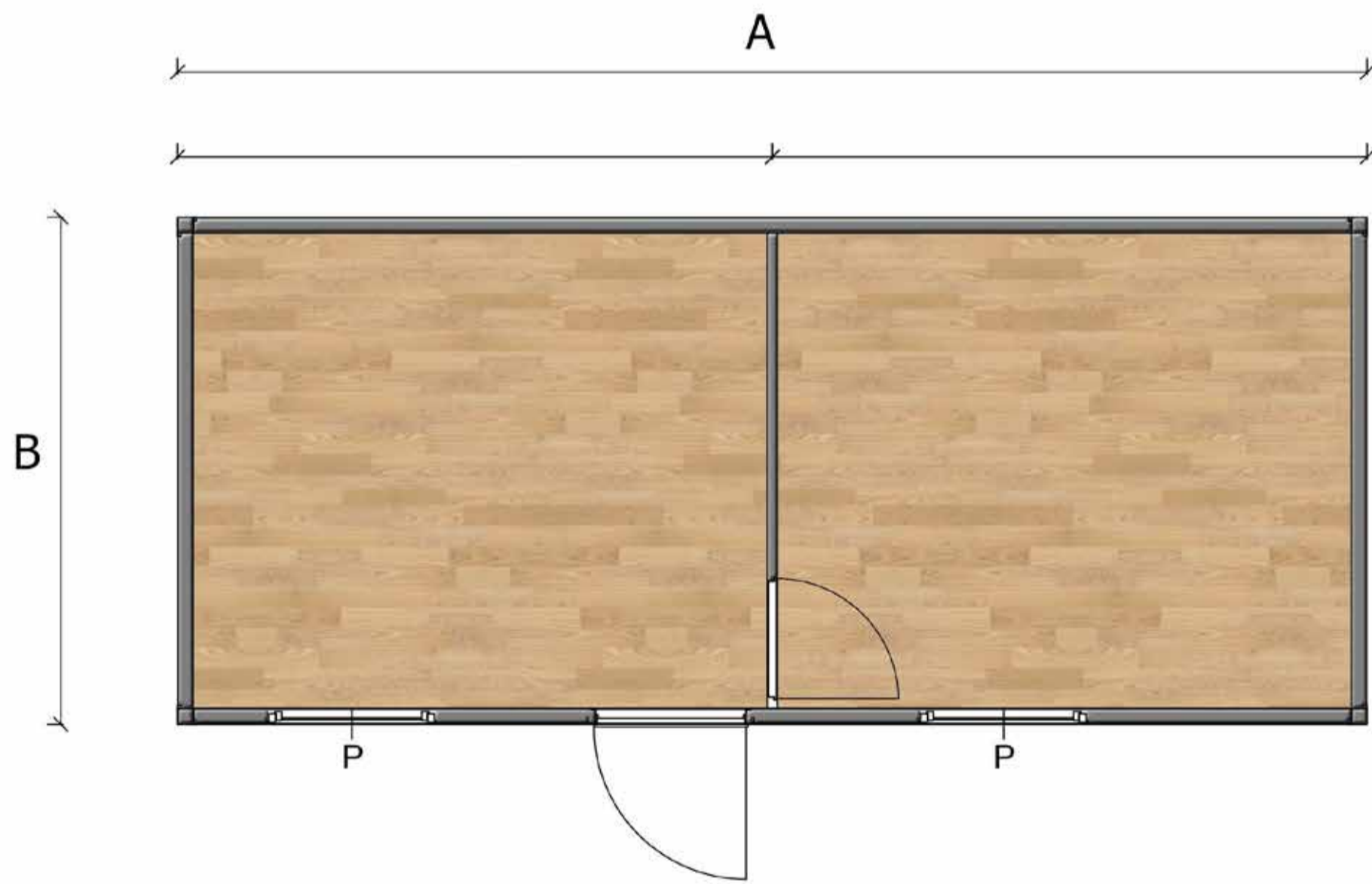
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CONTAINER PLANS



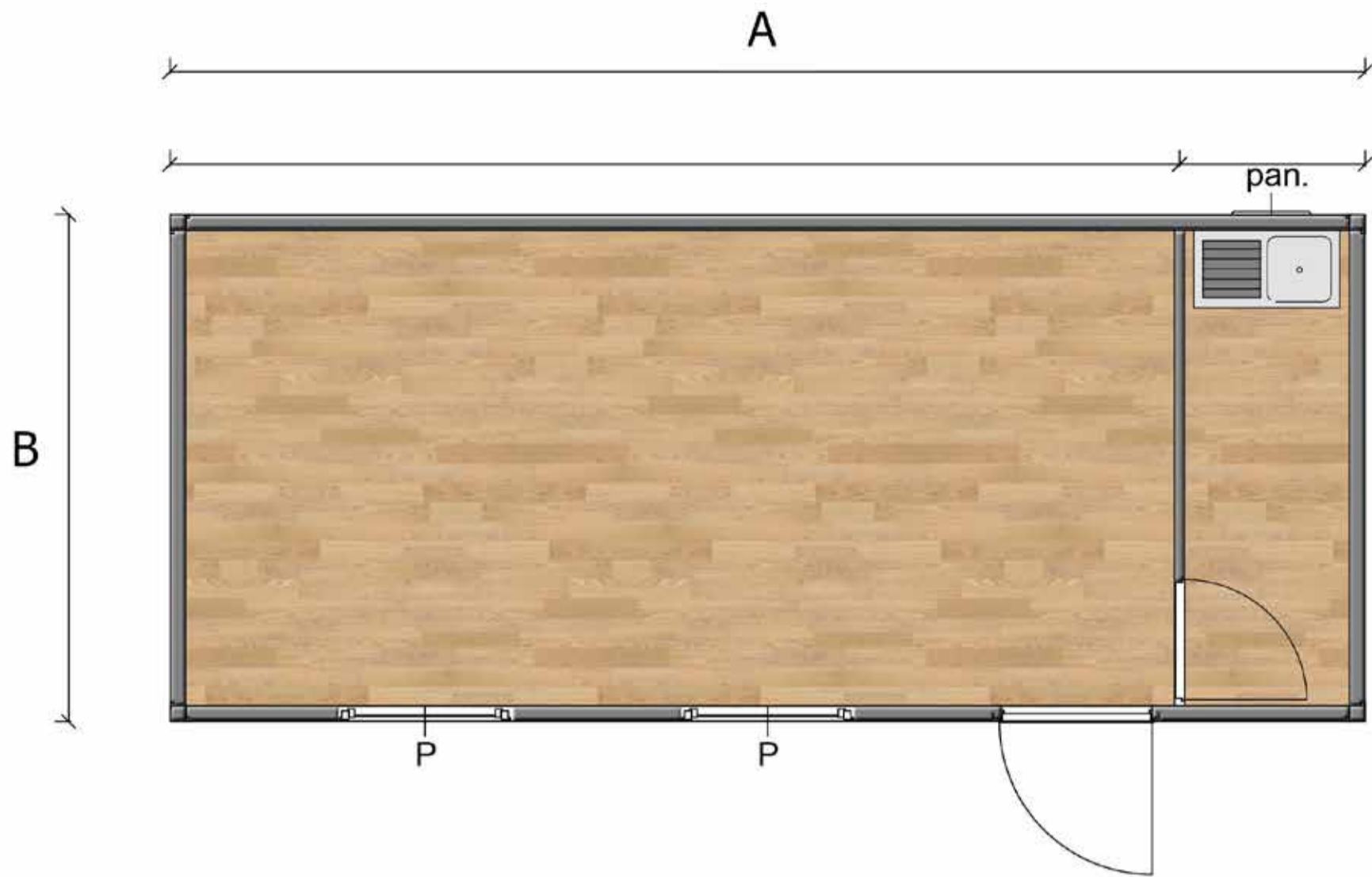
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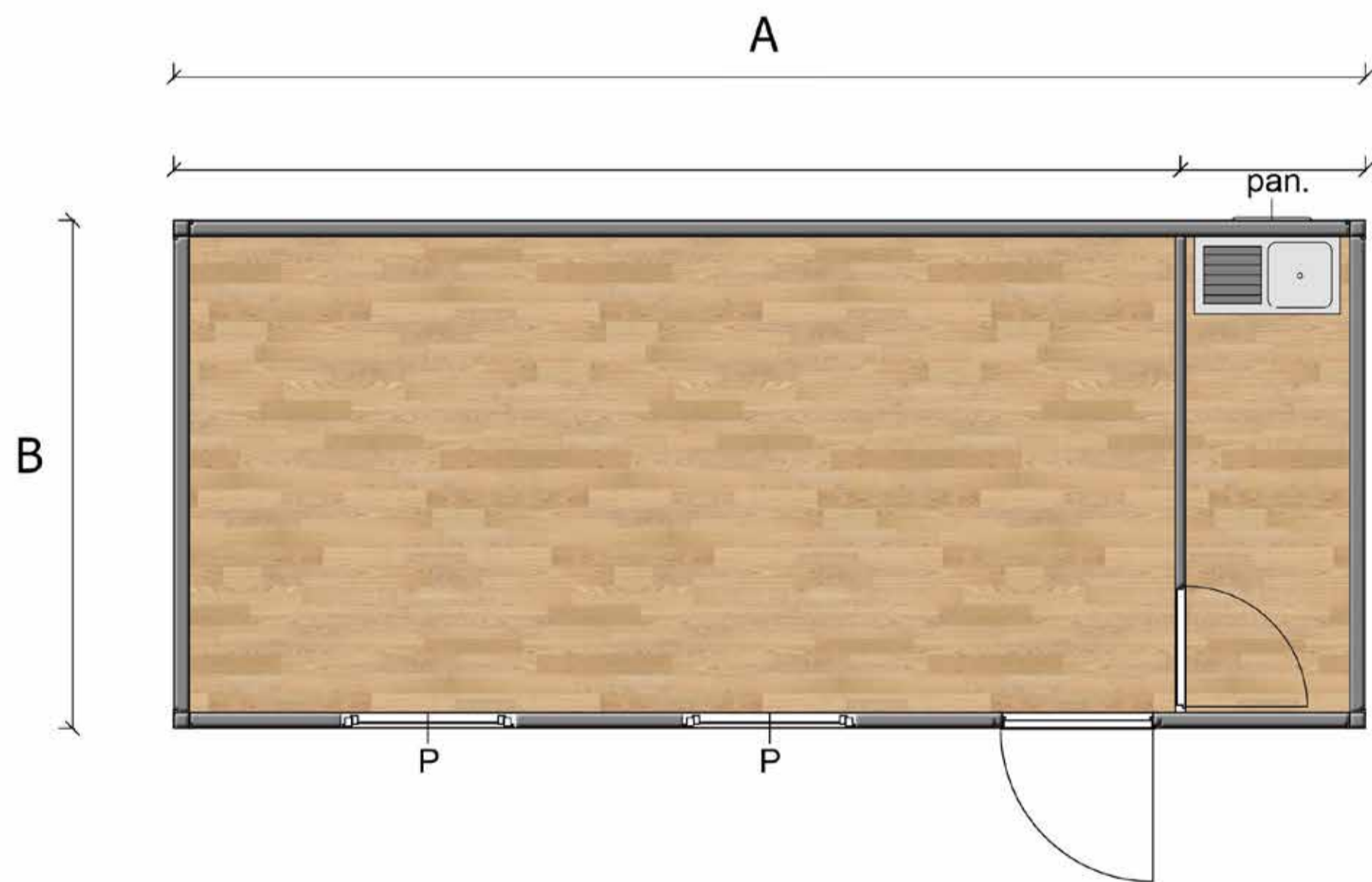
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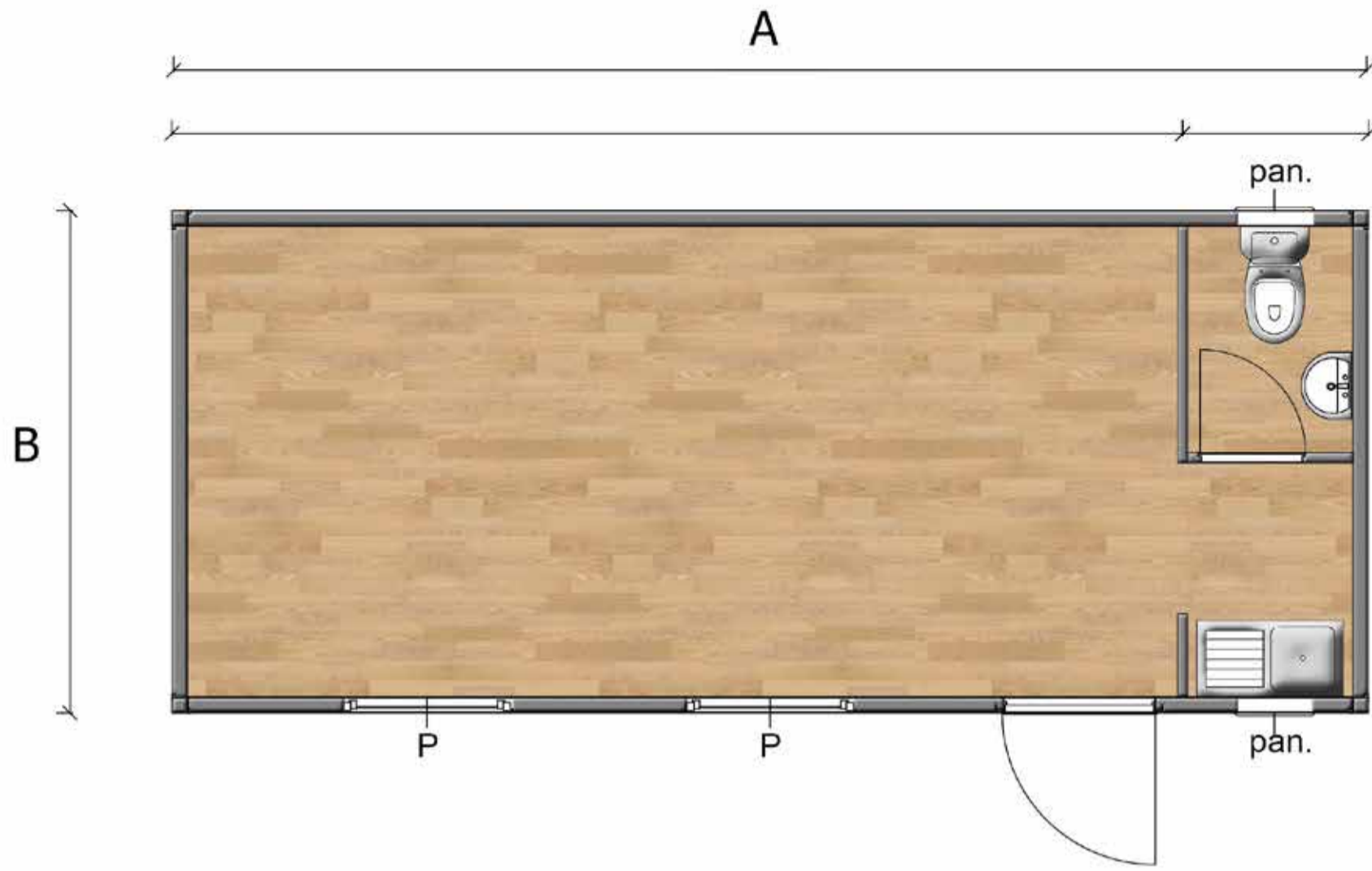
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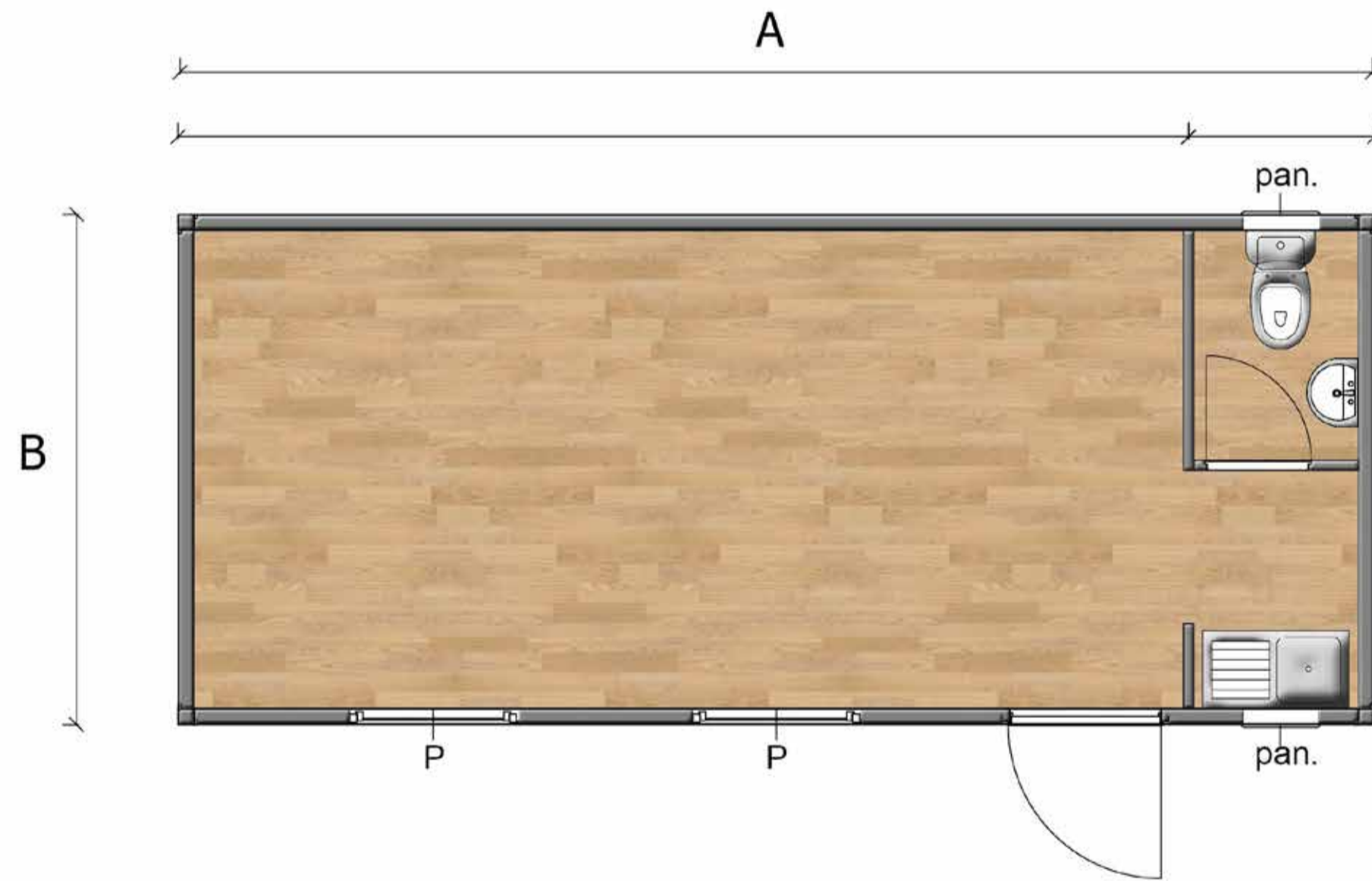
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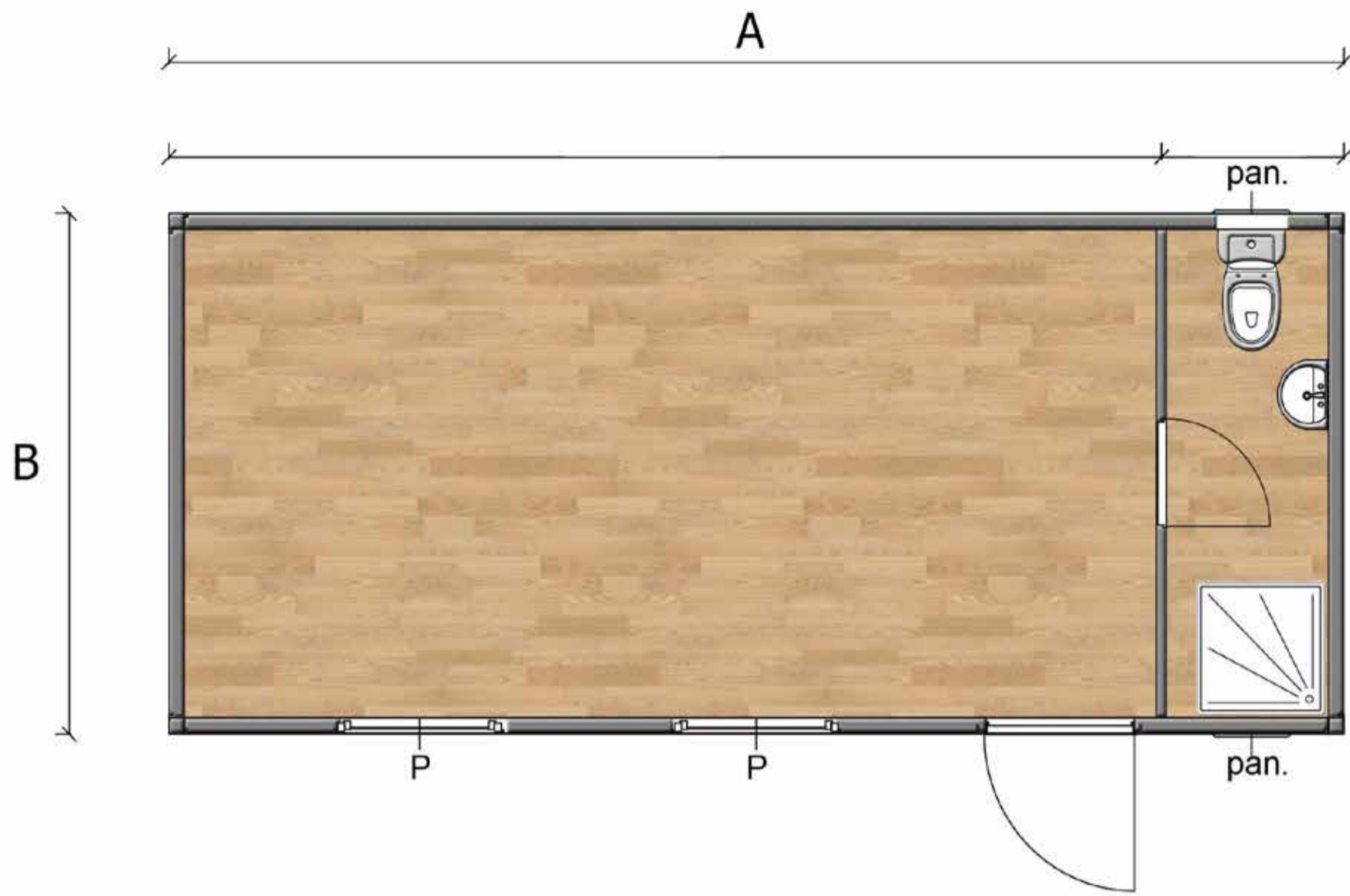
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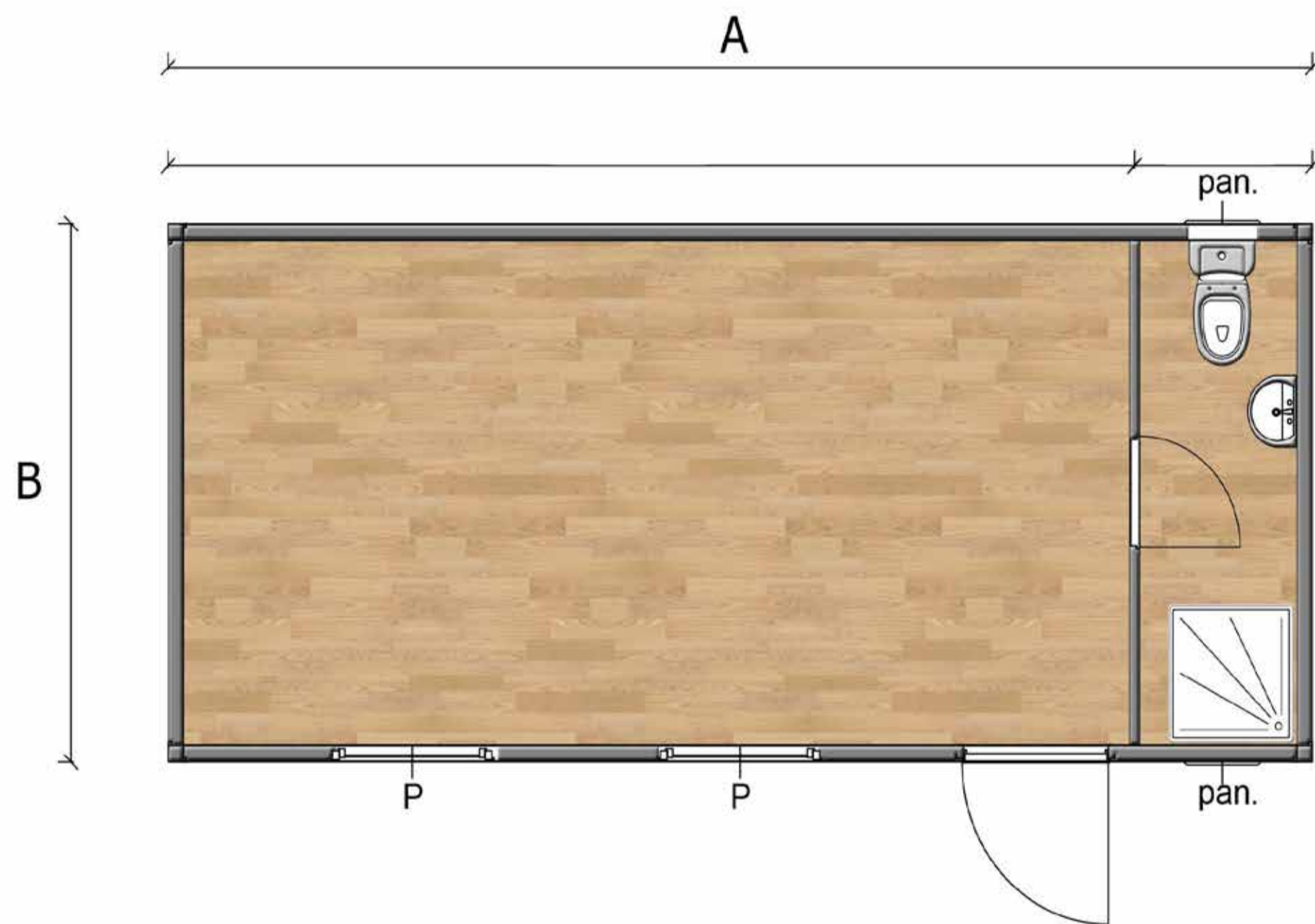
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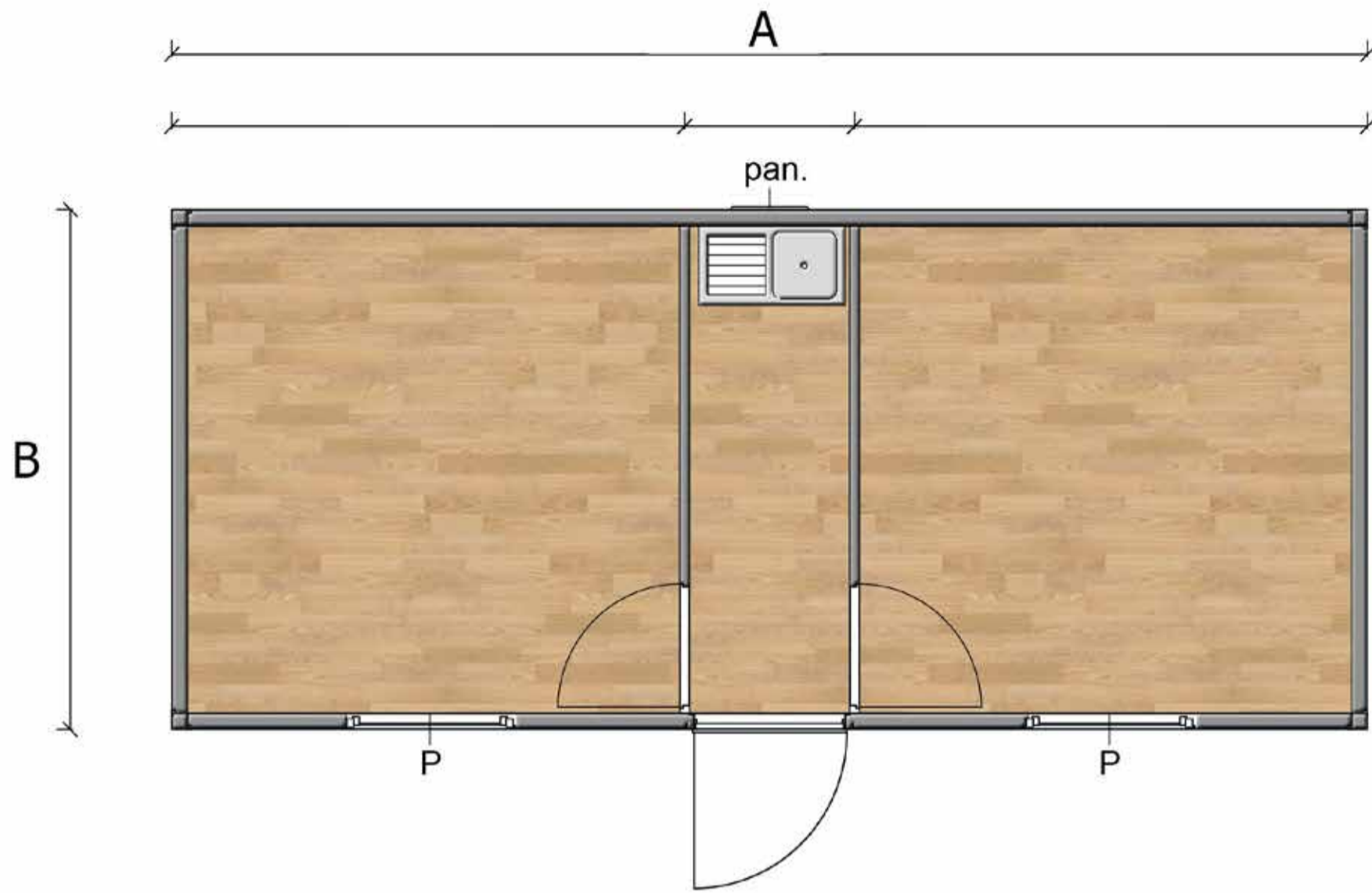
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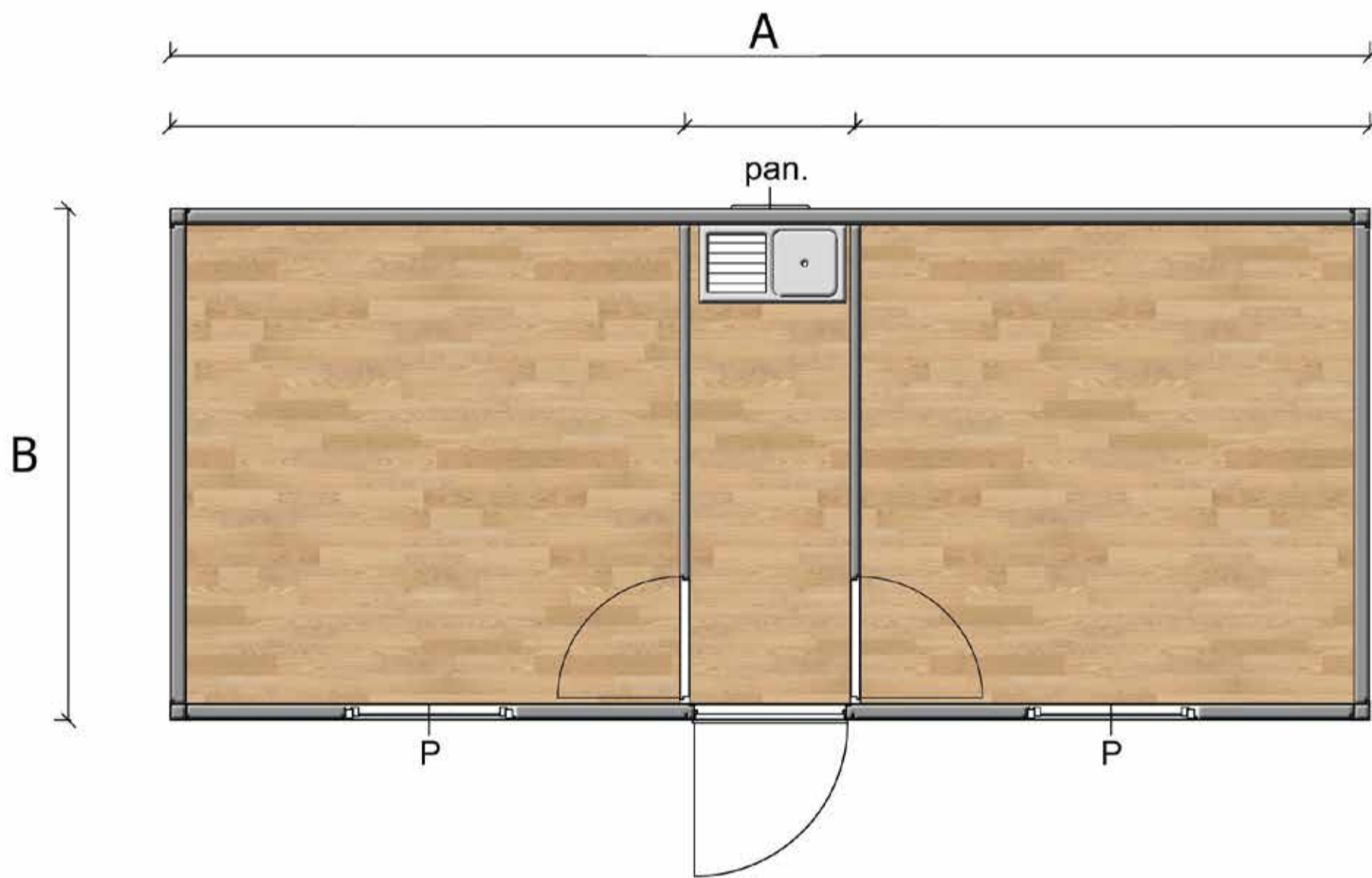
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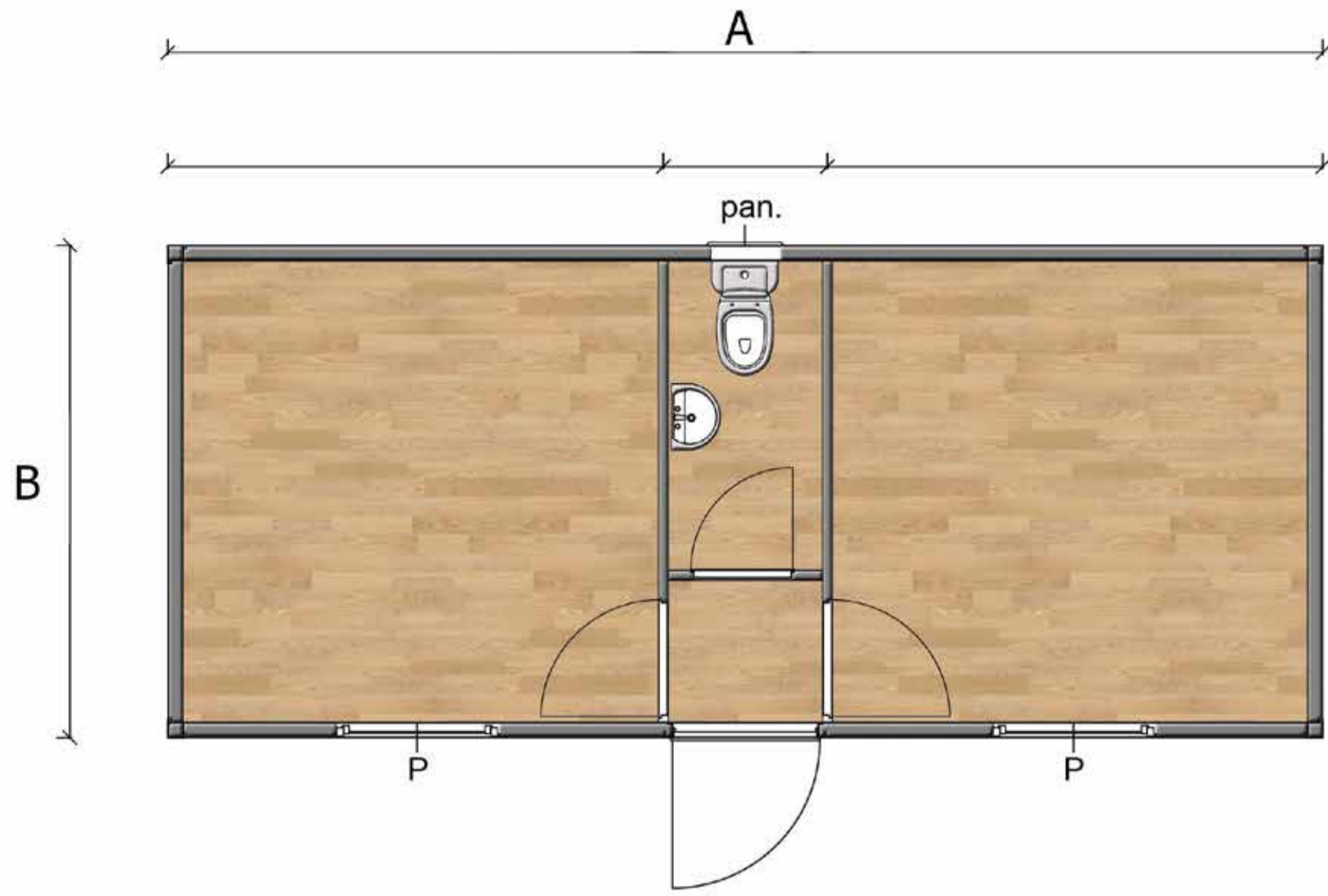
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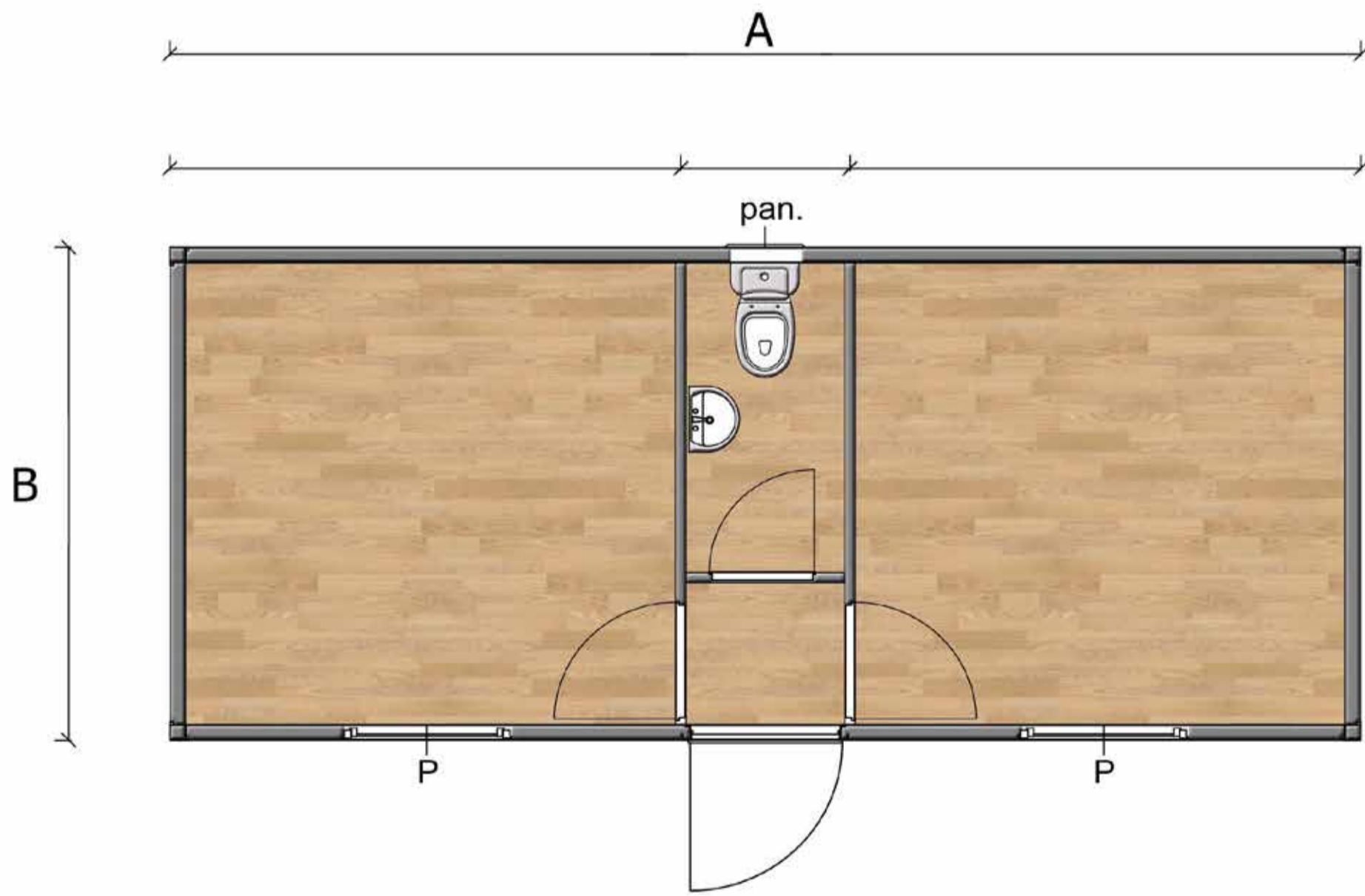
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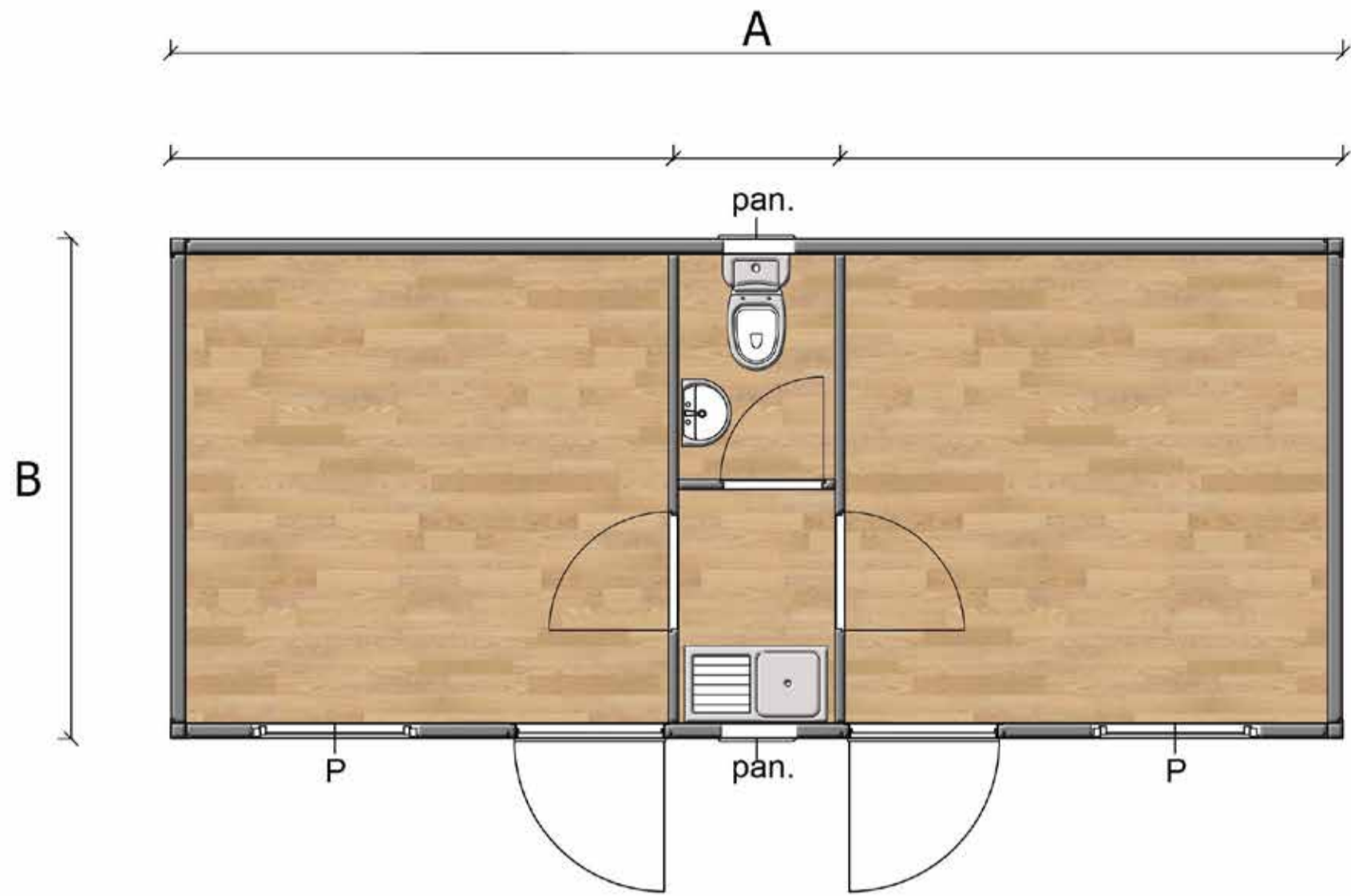
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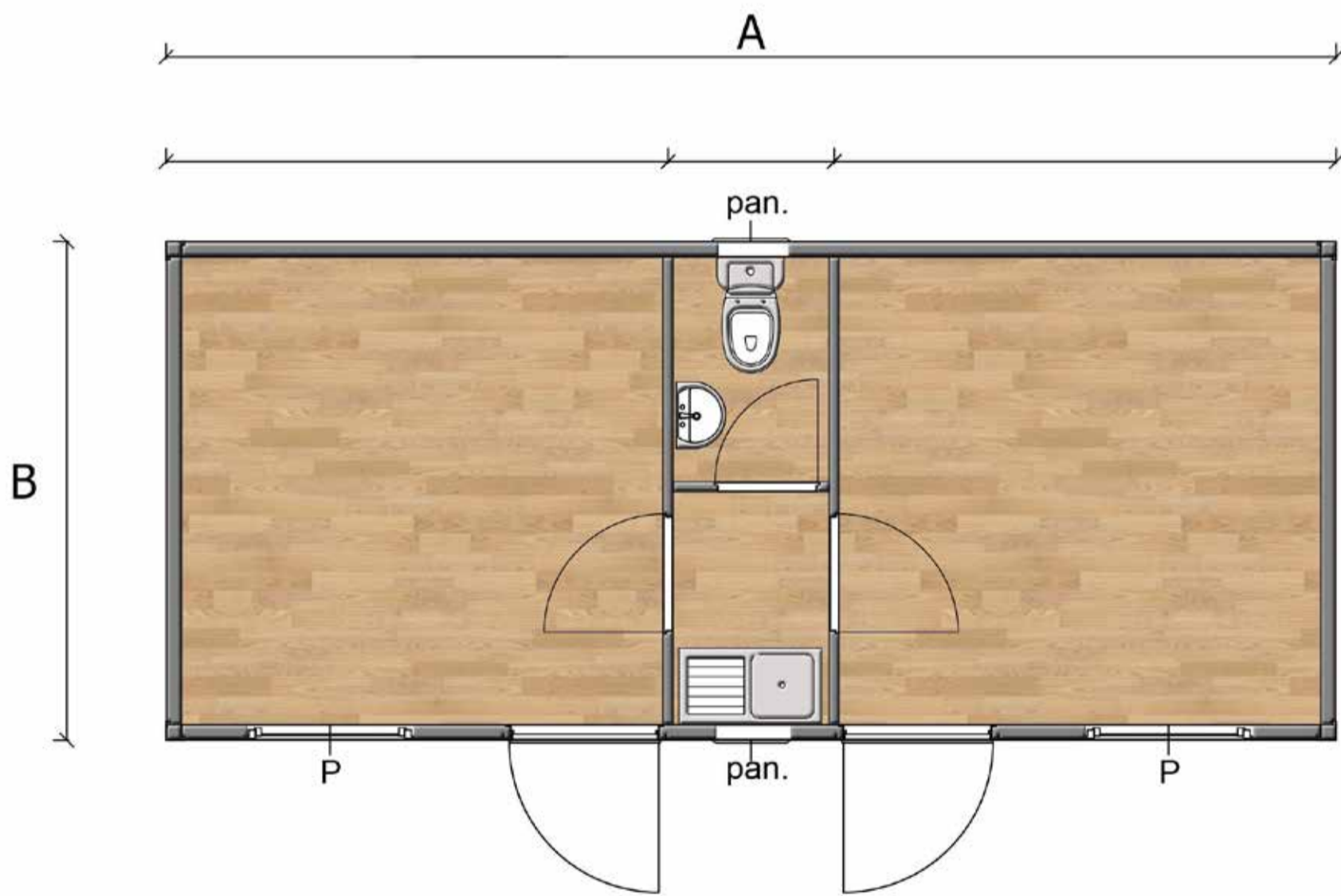
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CONTAINER PLANS



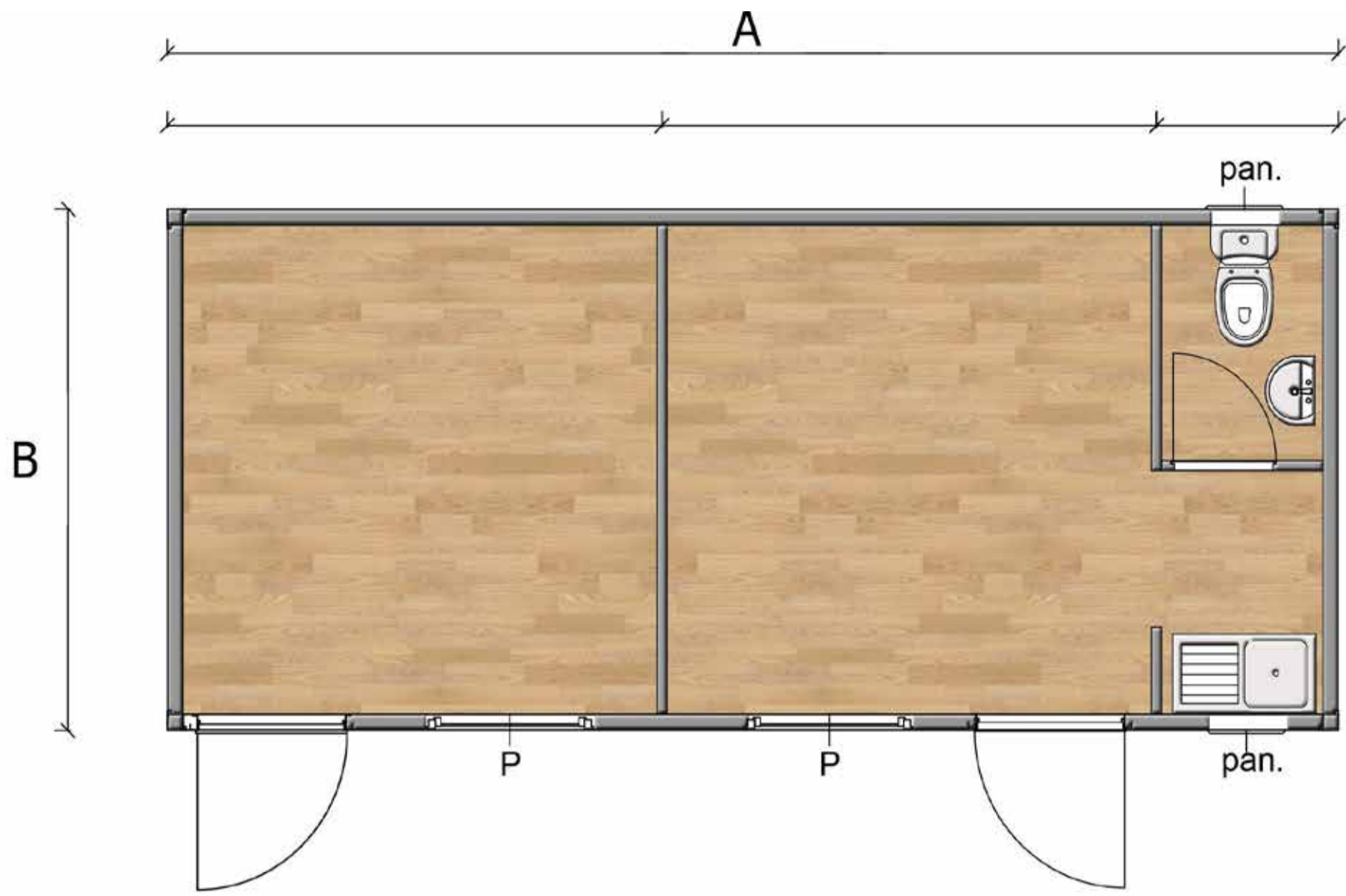
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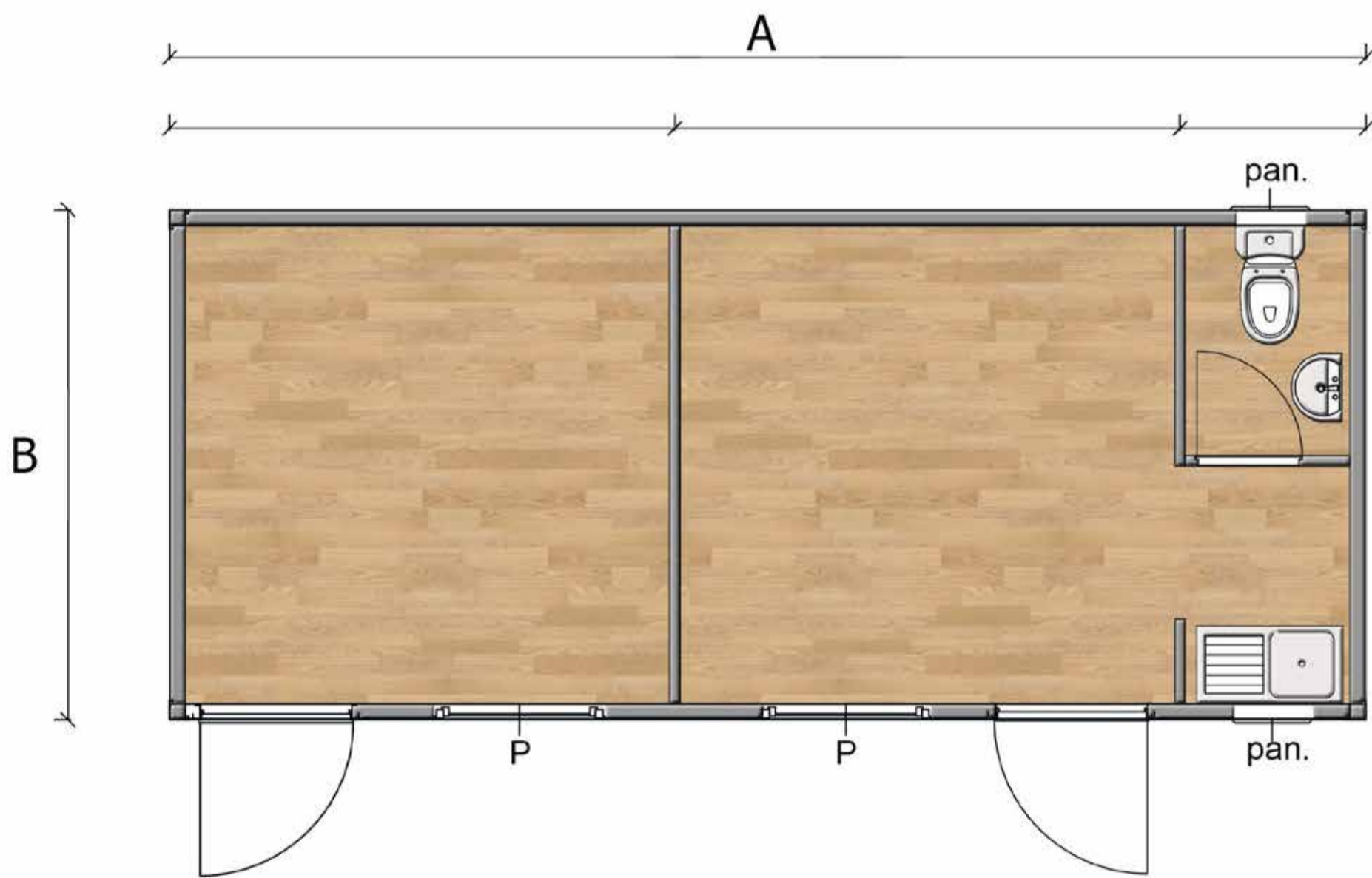
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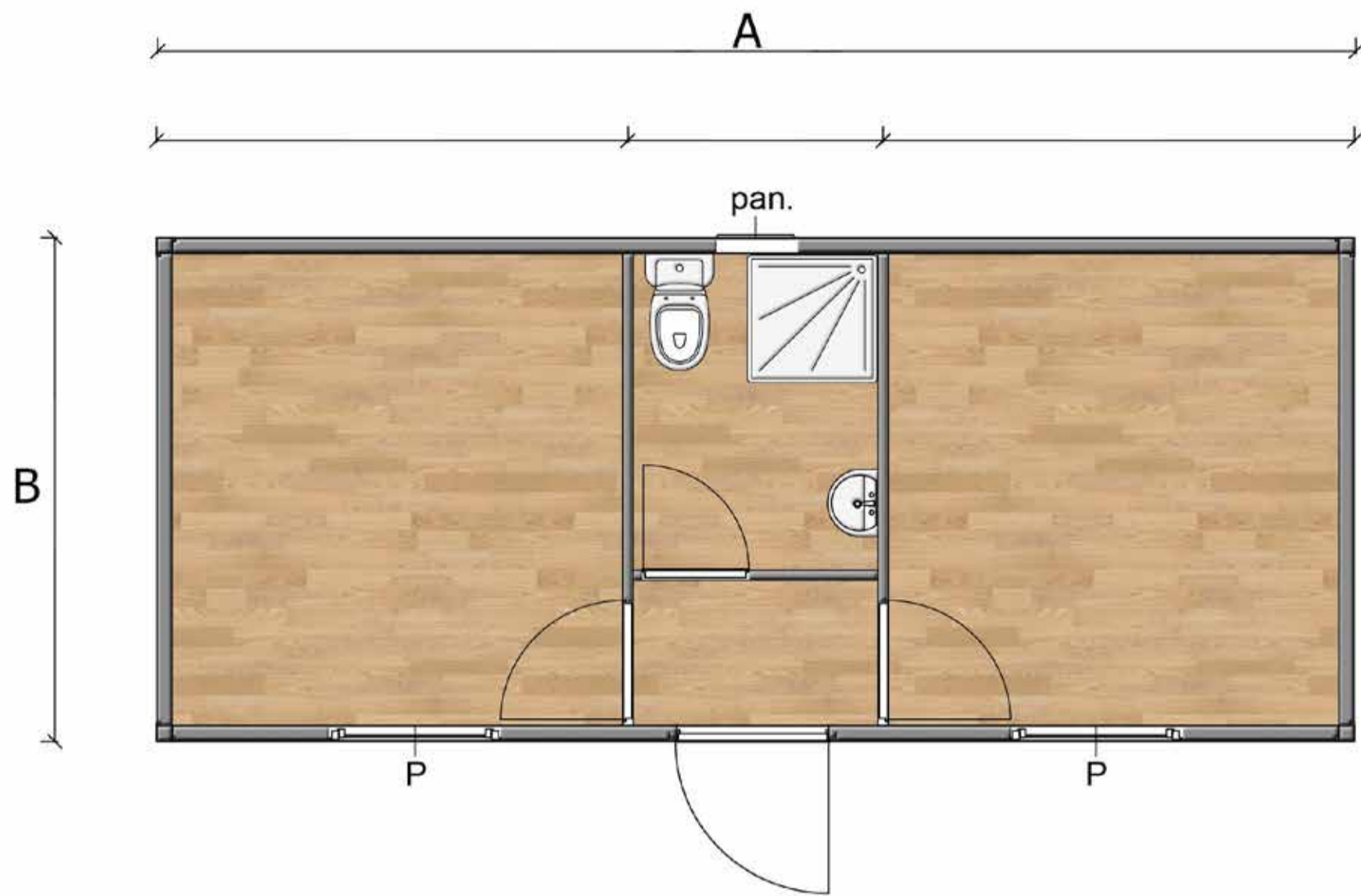
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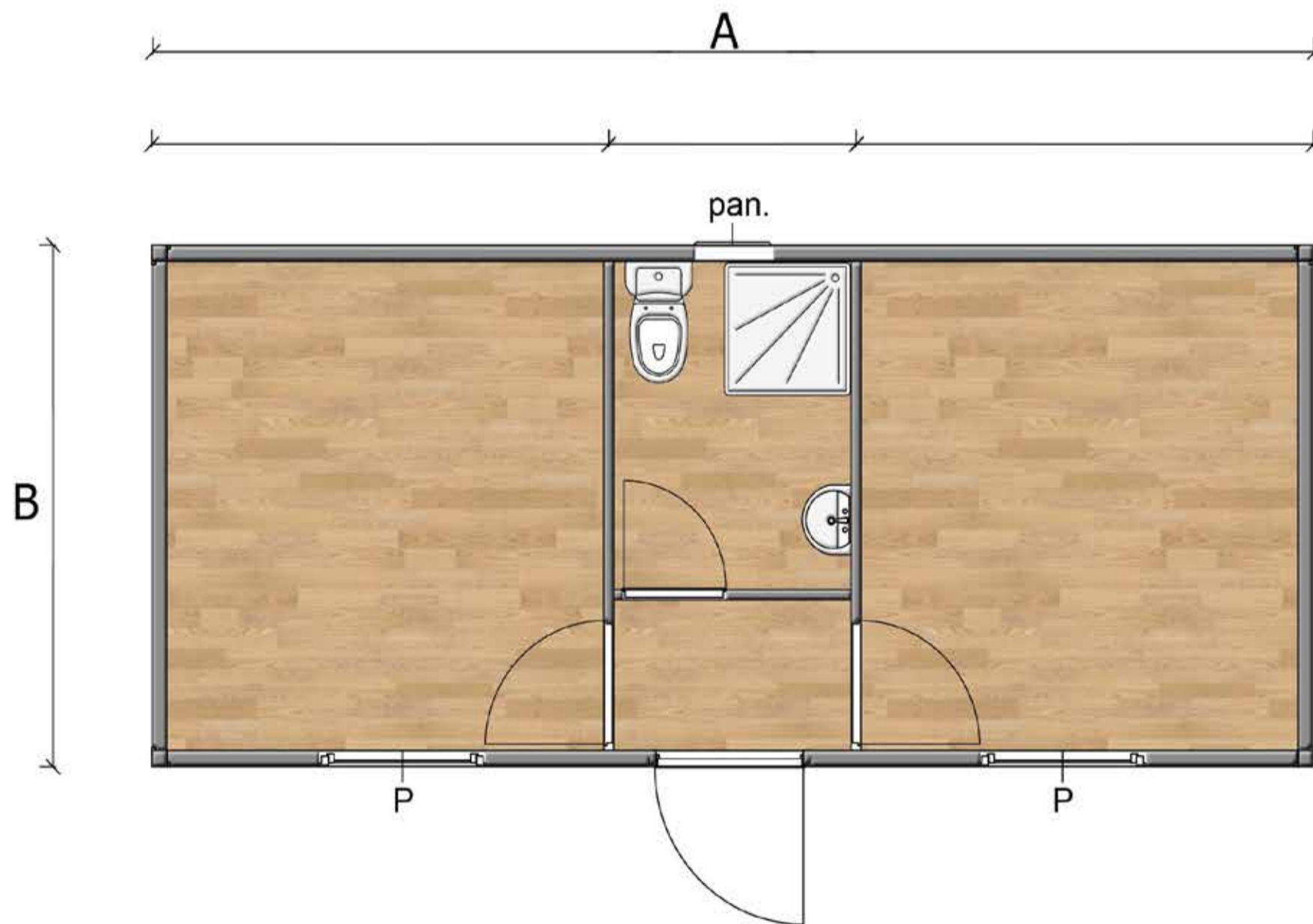
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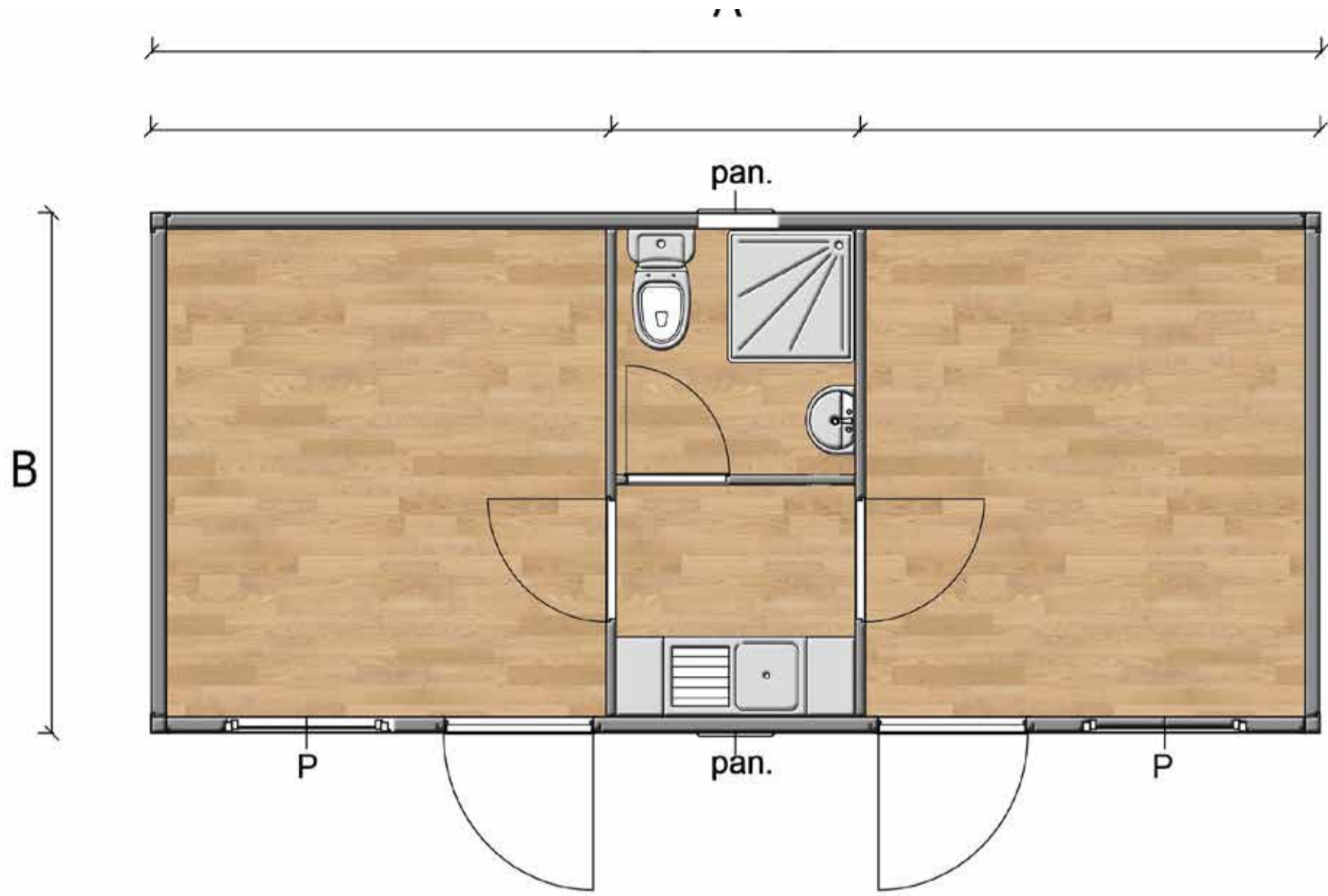
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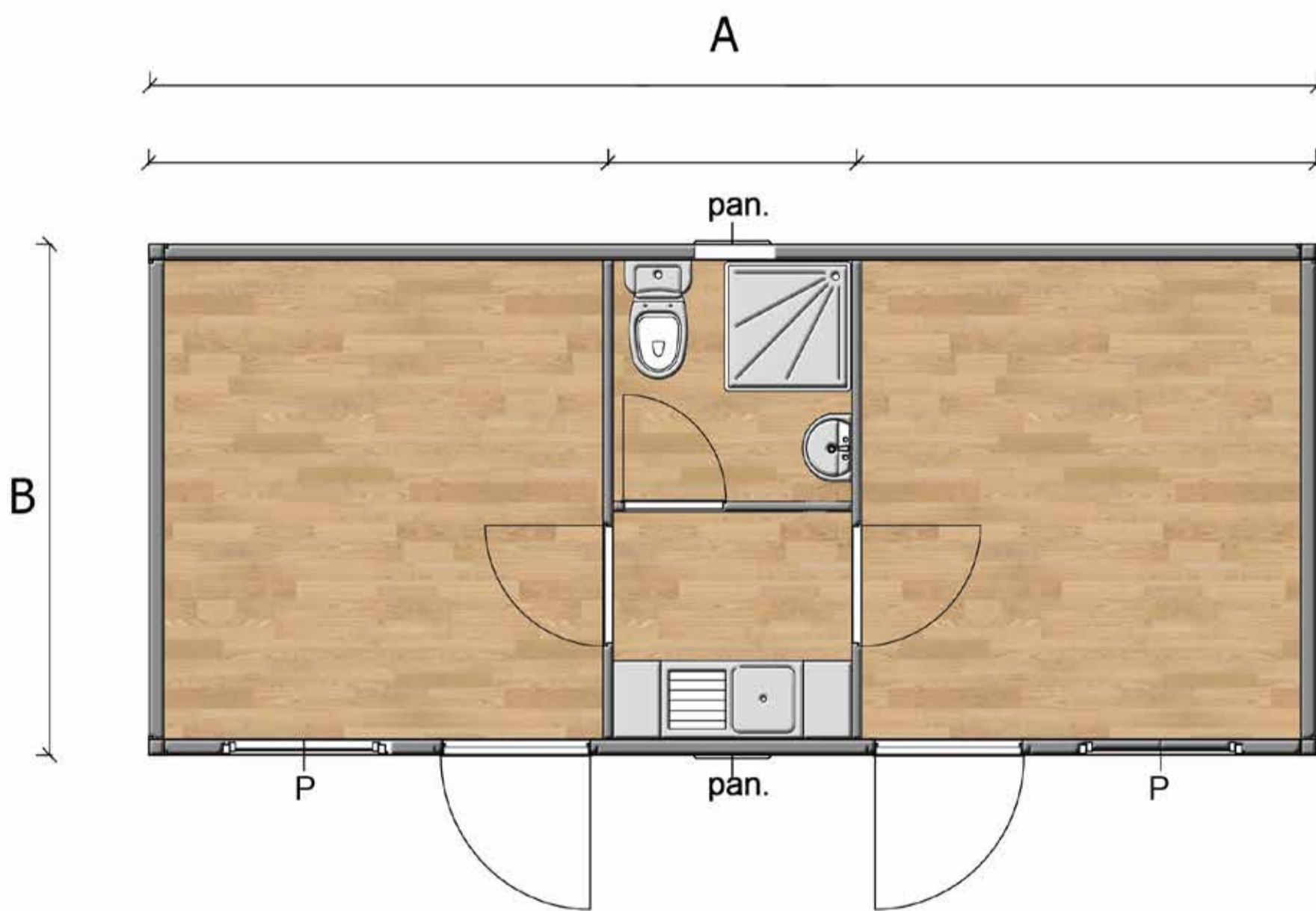
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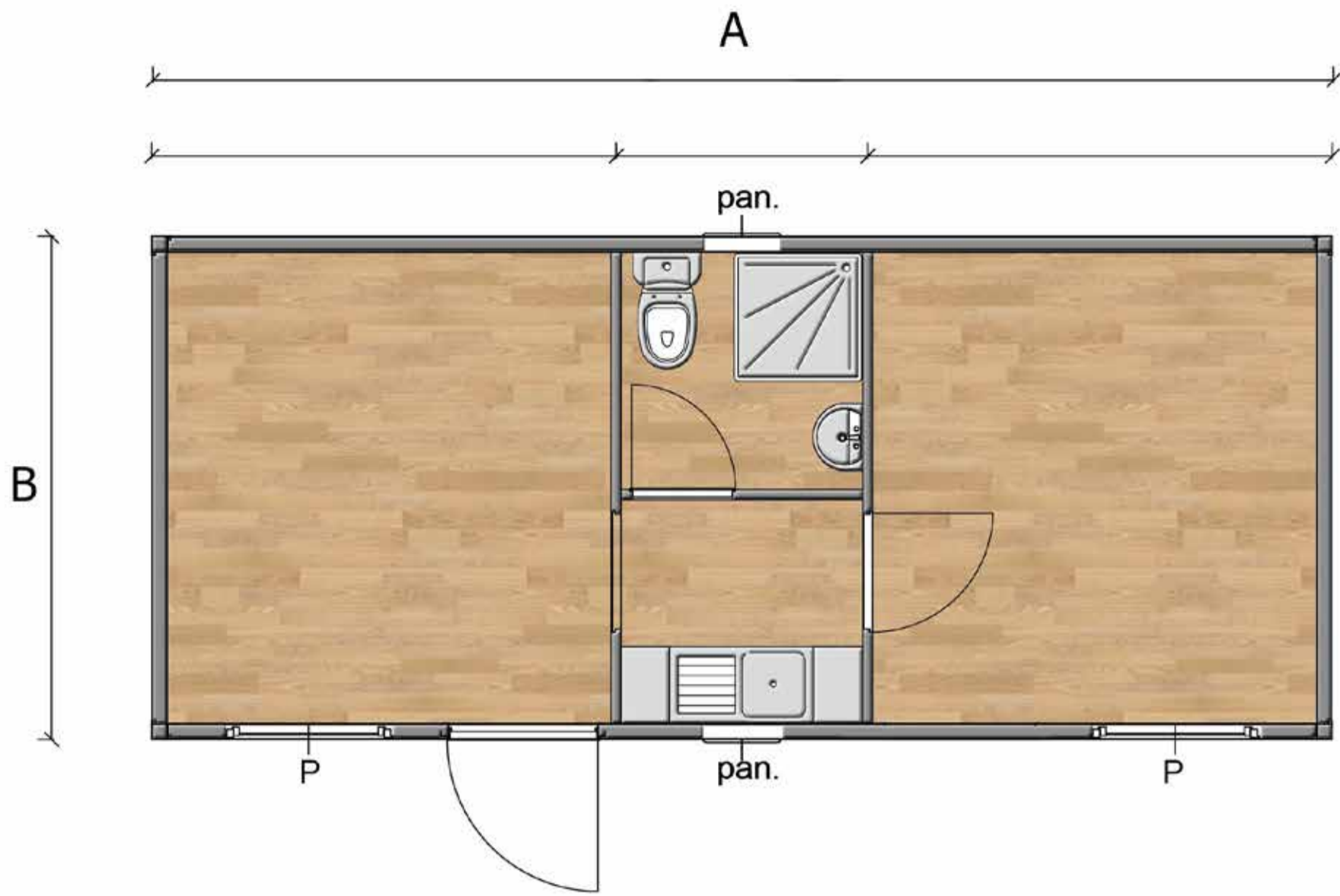
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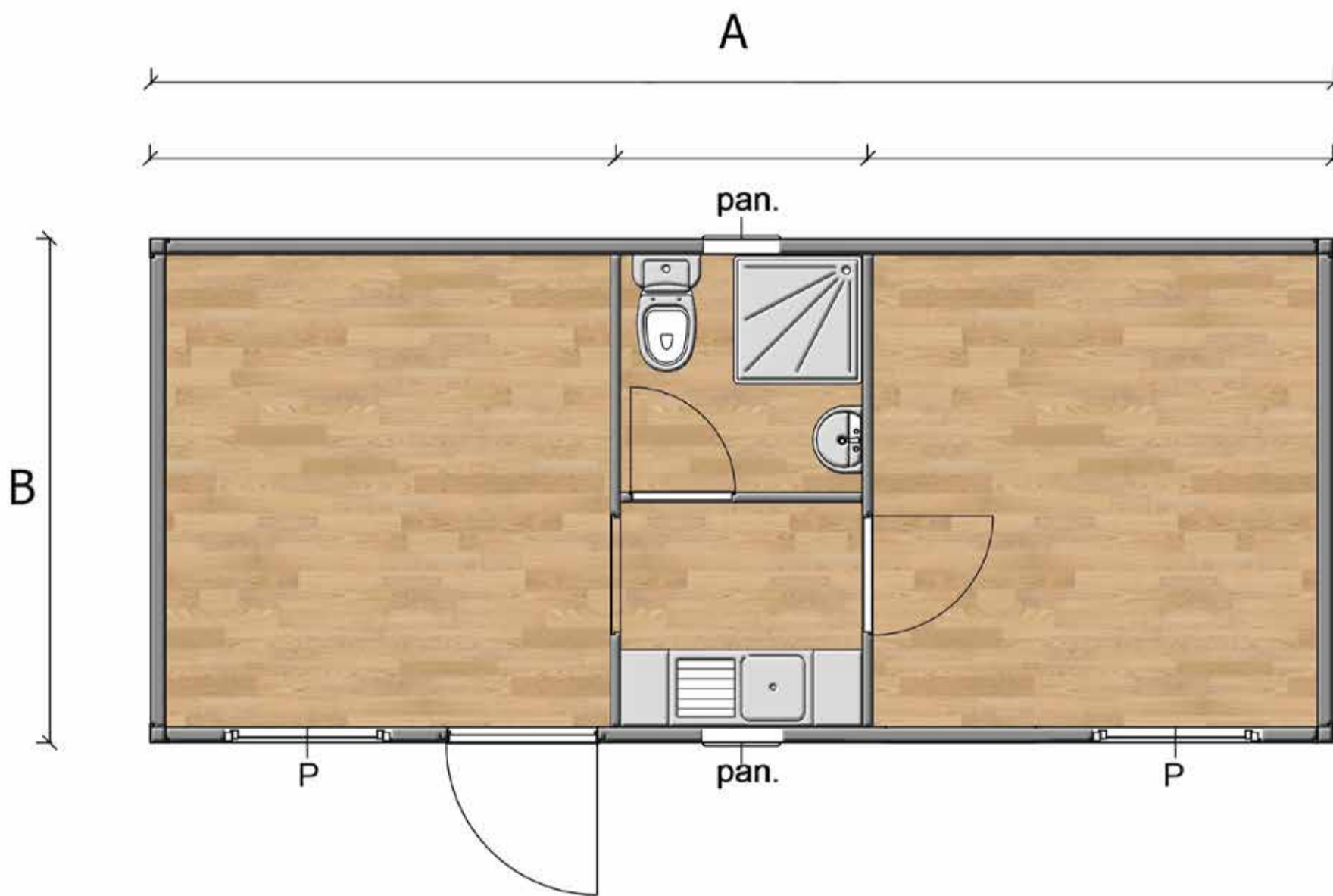
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CONTAINER PLANS



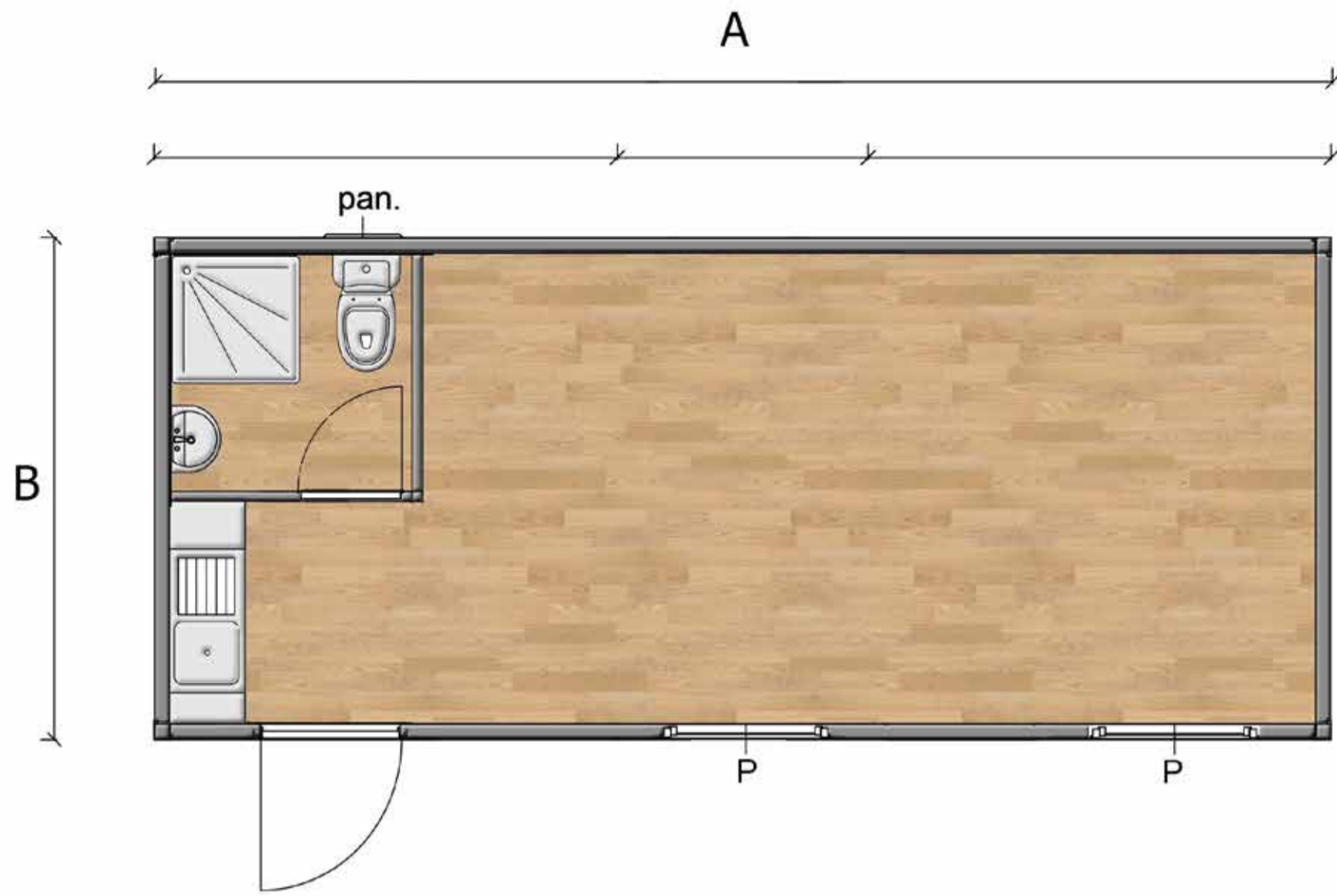
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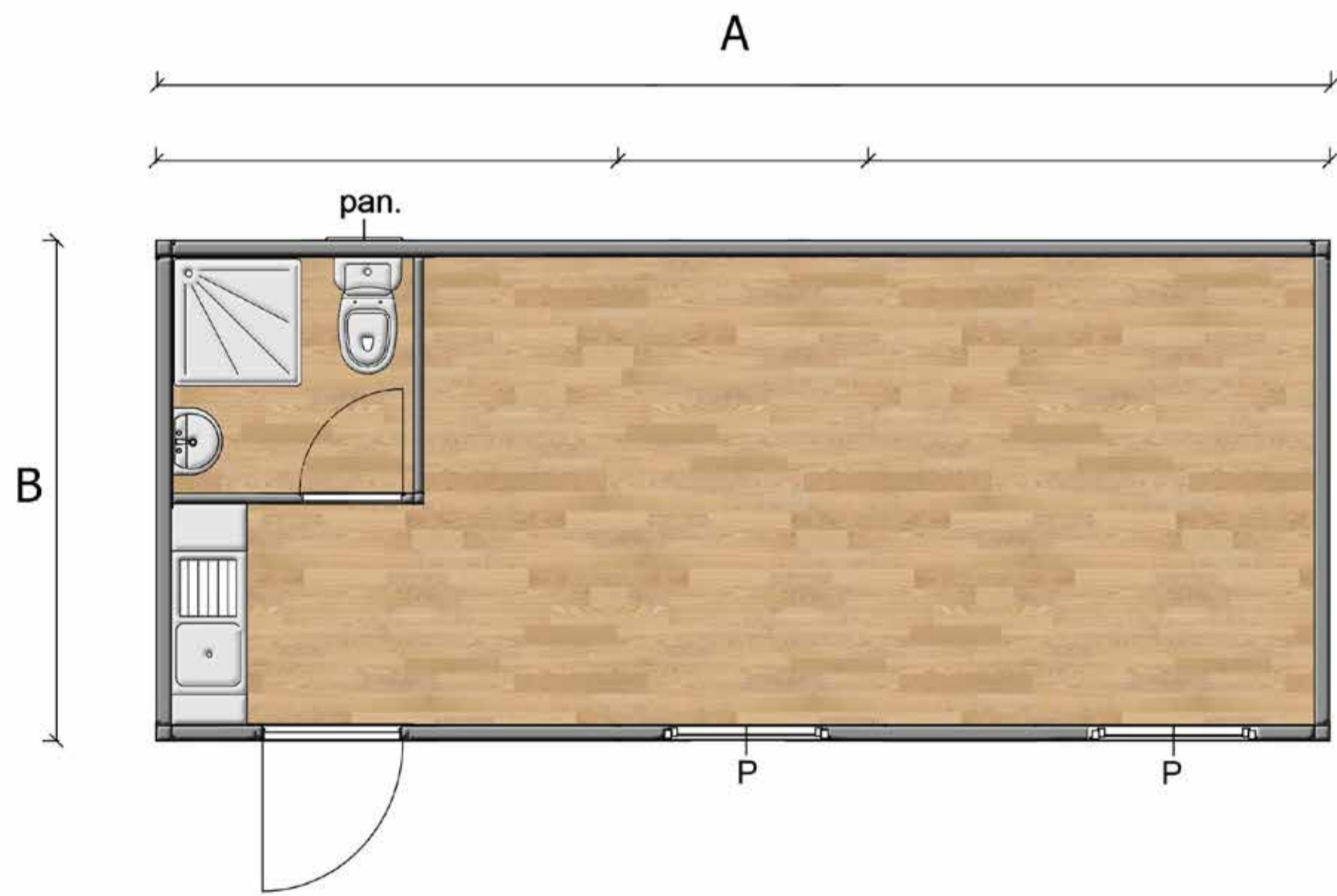
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CONTAINER PLANS



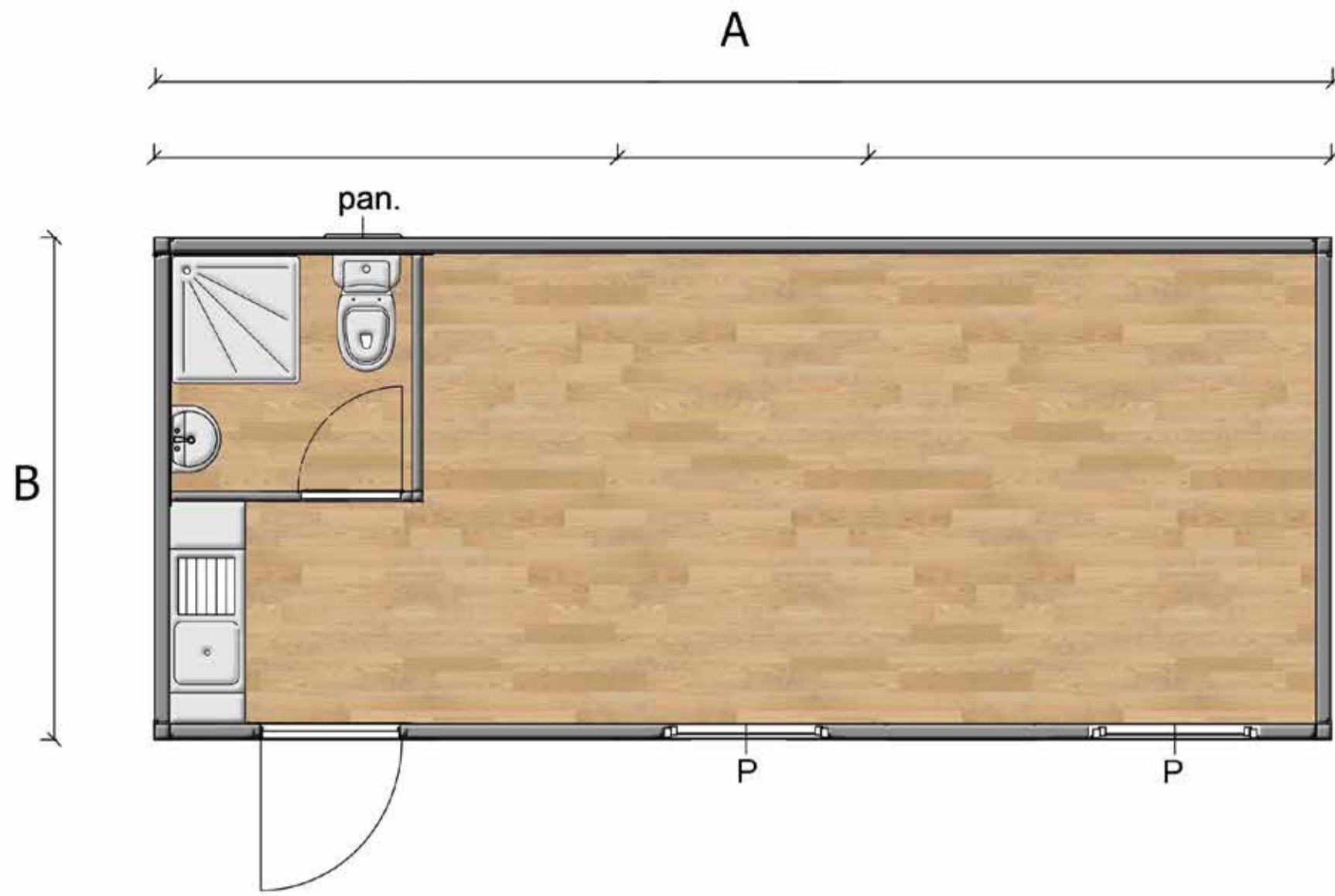
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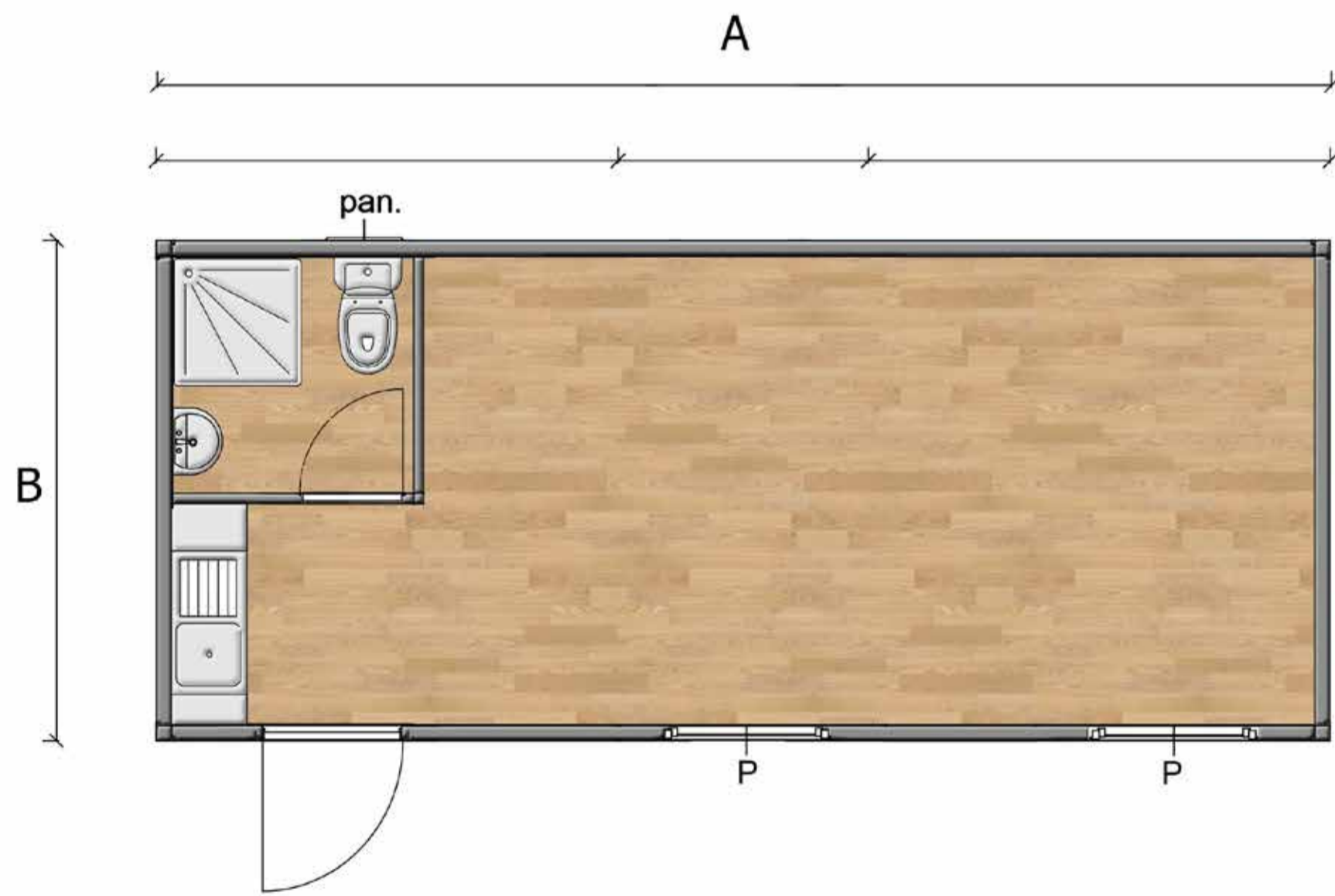
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CONTAINER PLANS



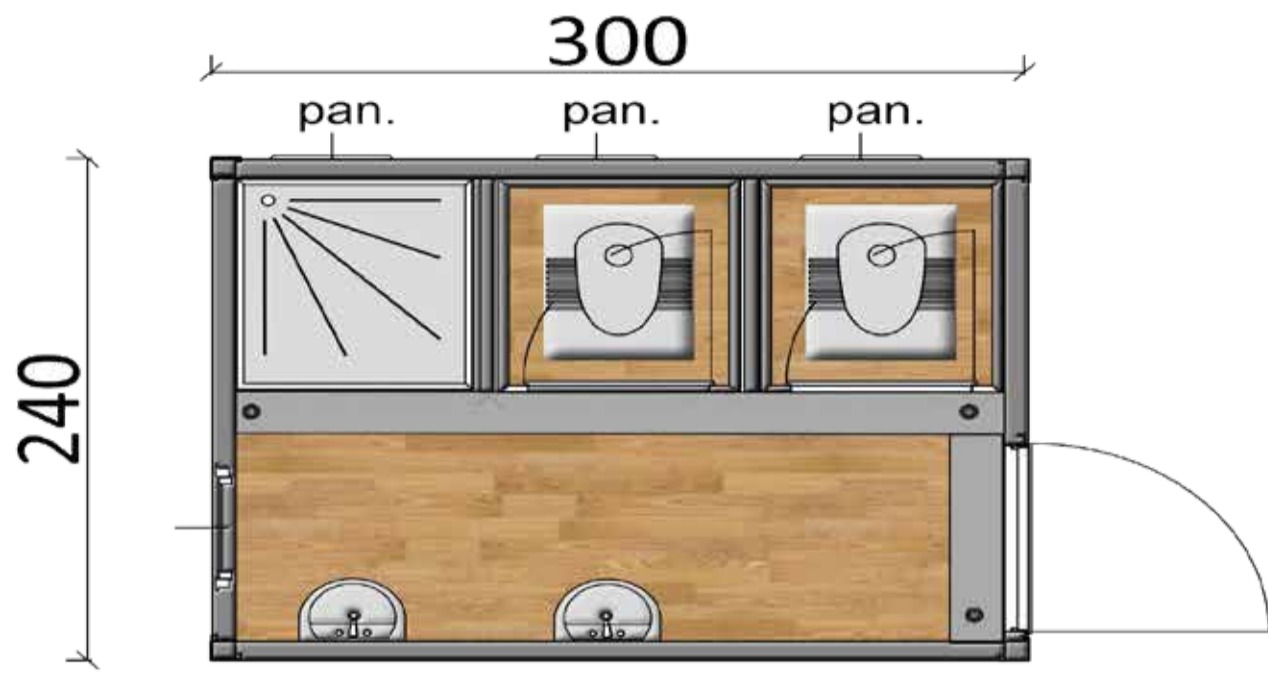
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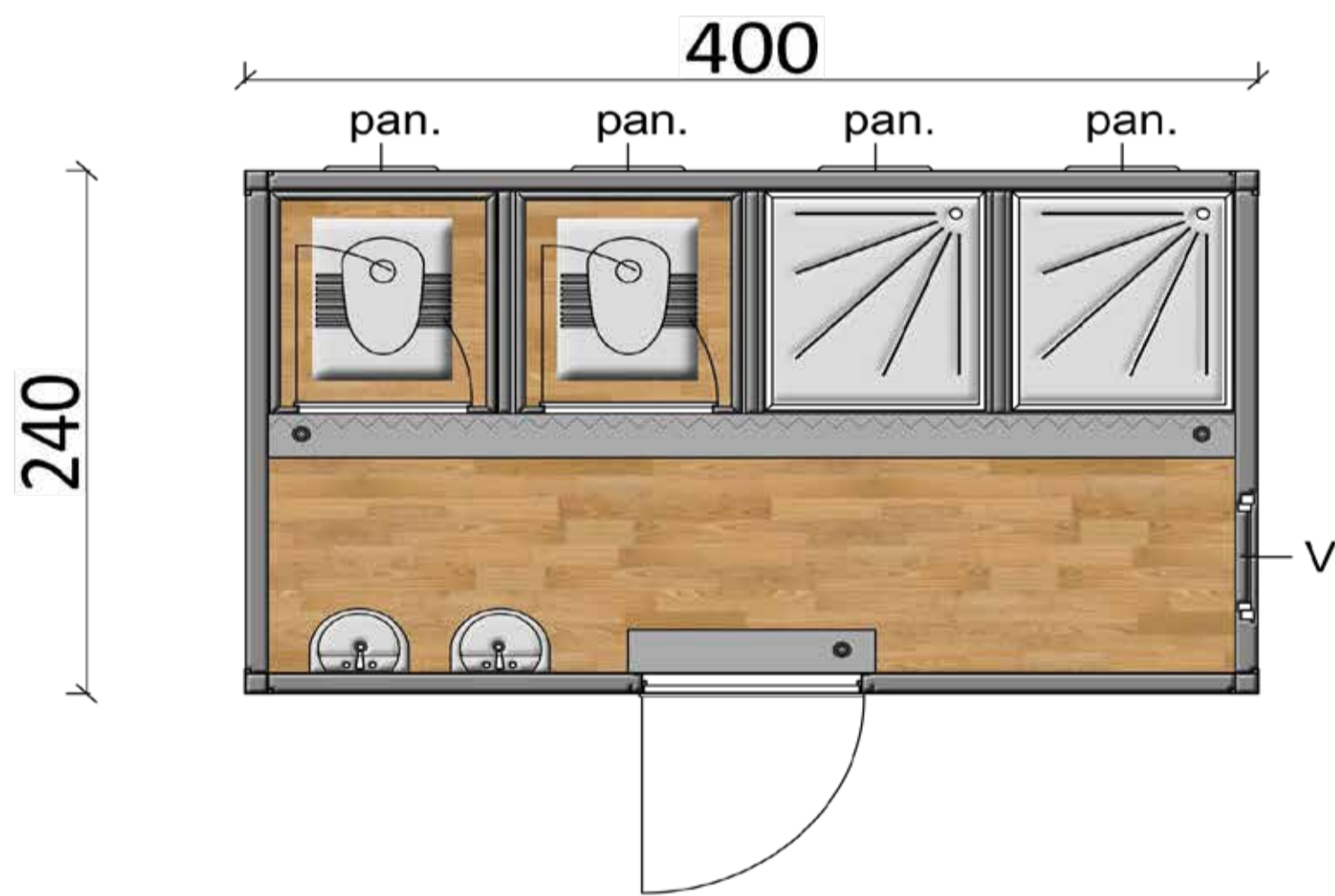
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WC-SHOWER CONTAINER PLANS

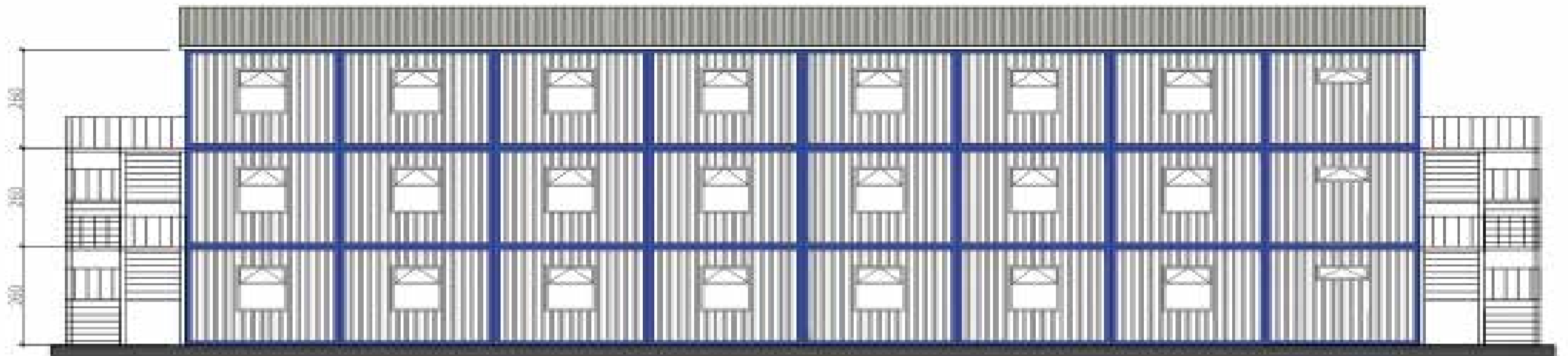
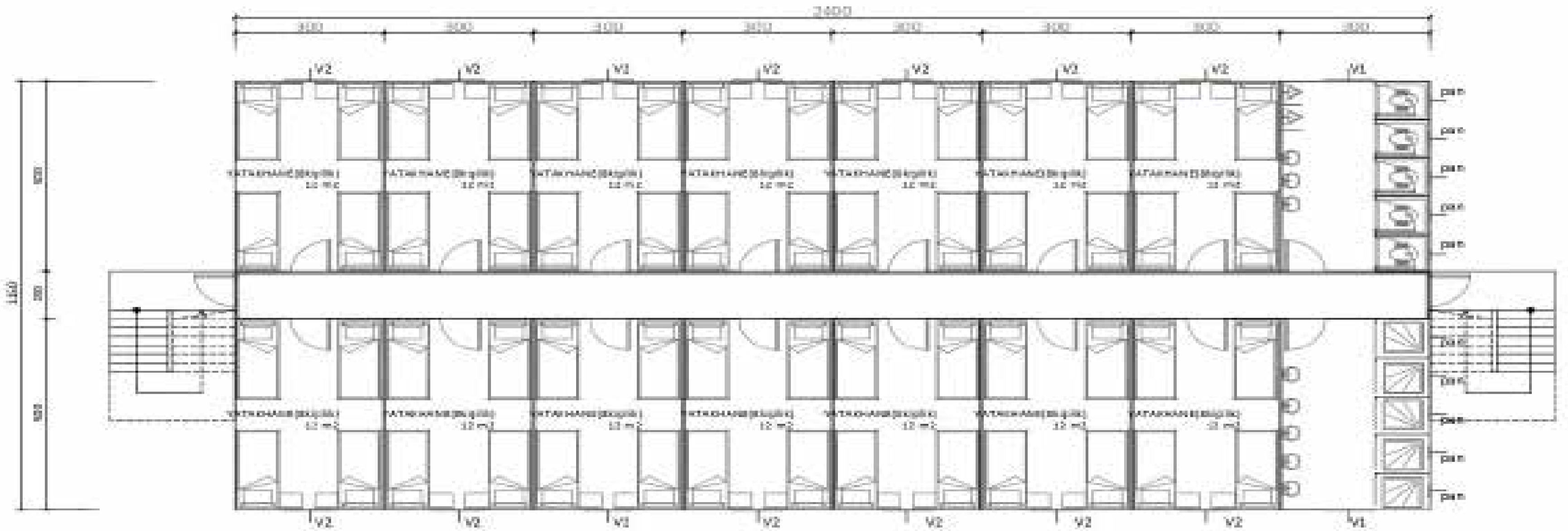


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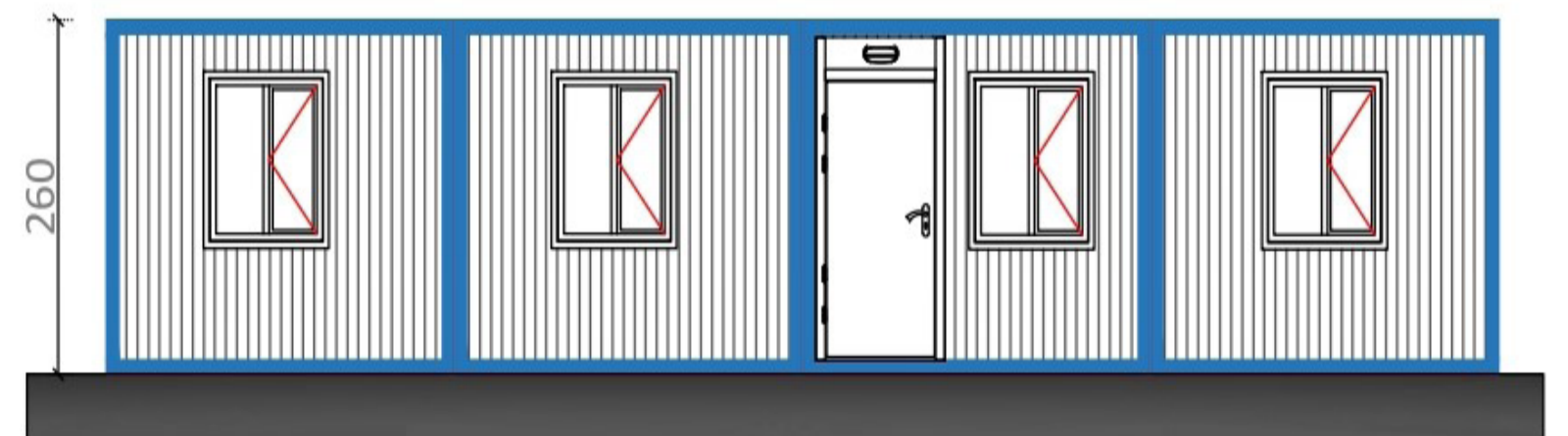
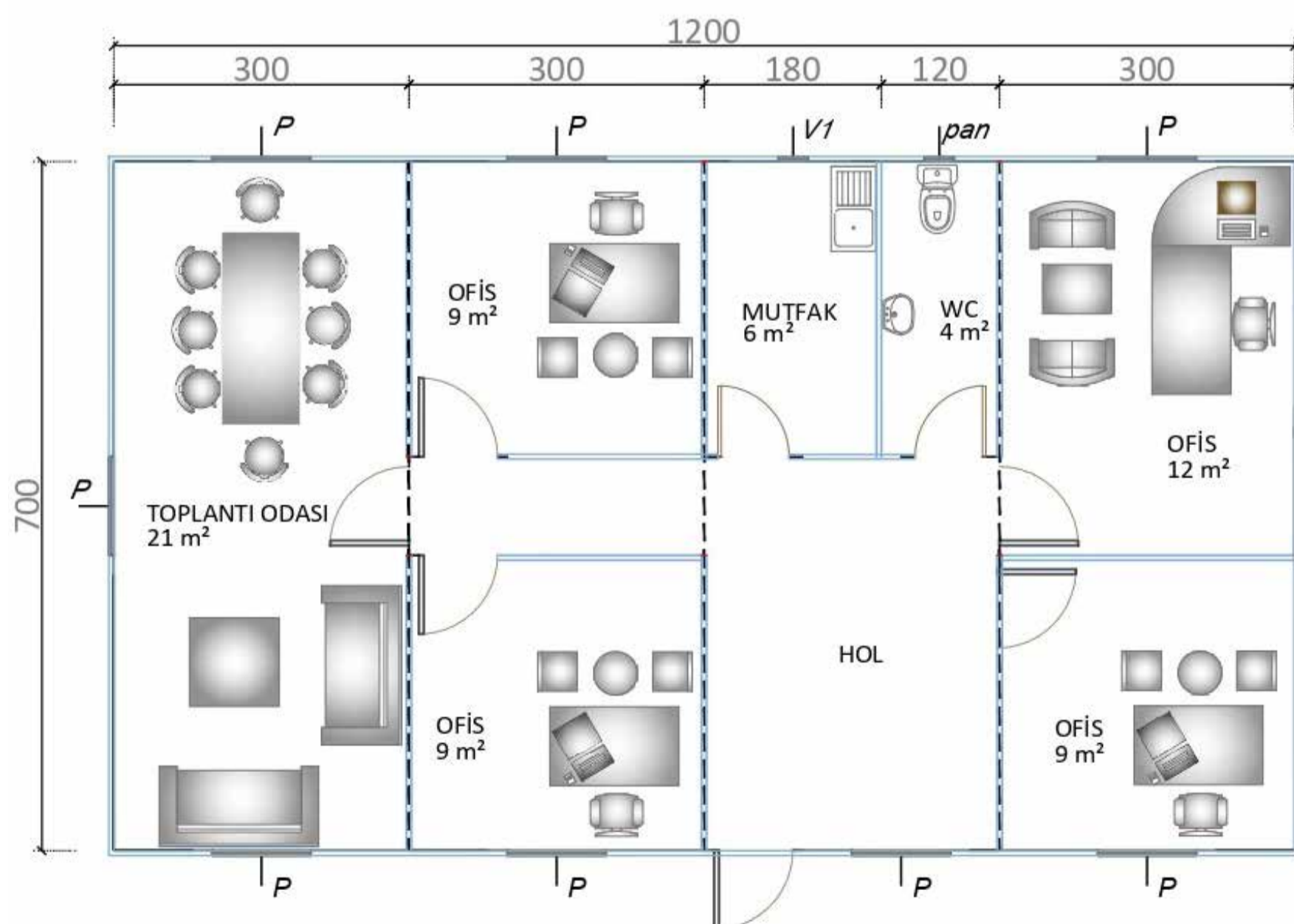


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JOINT CONTAINER PLANS

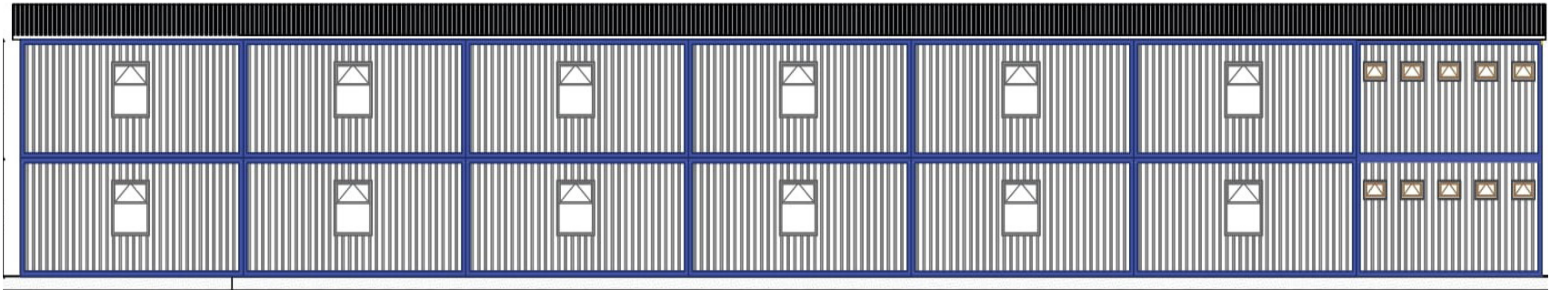
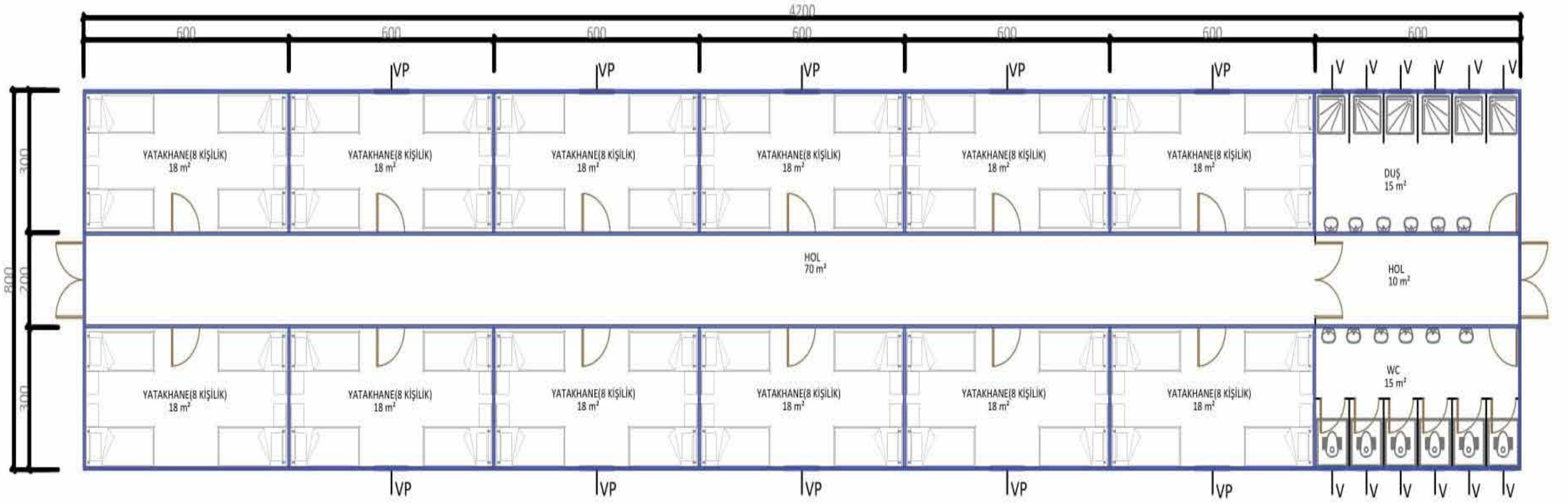
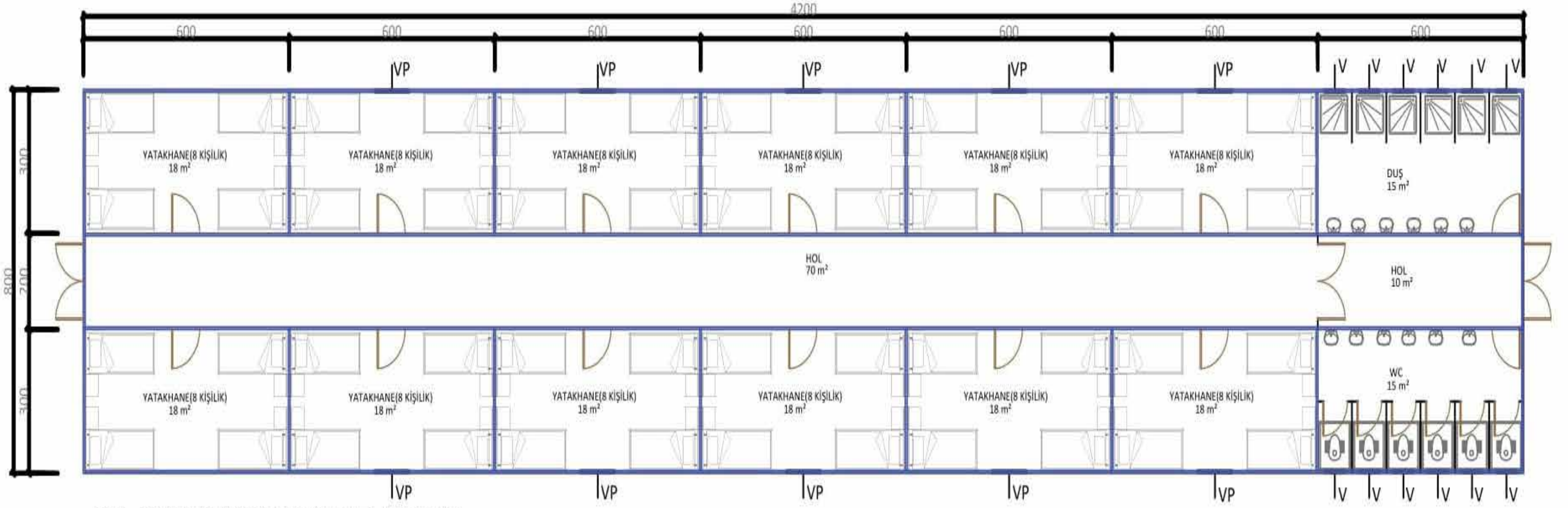


COMBINED WORKERS DORMITORY CONTAINER 807m2 (336 people)



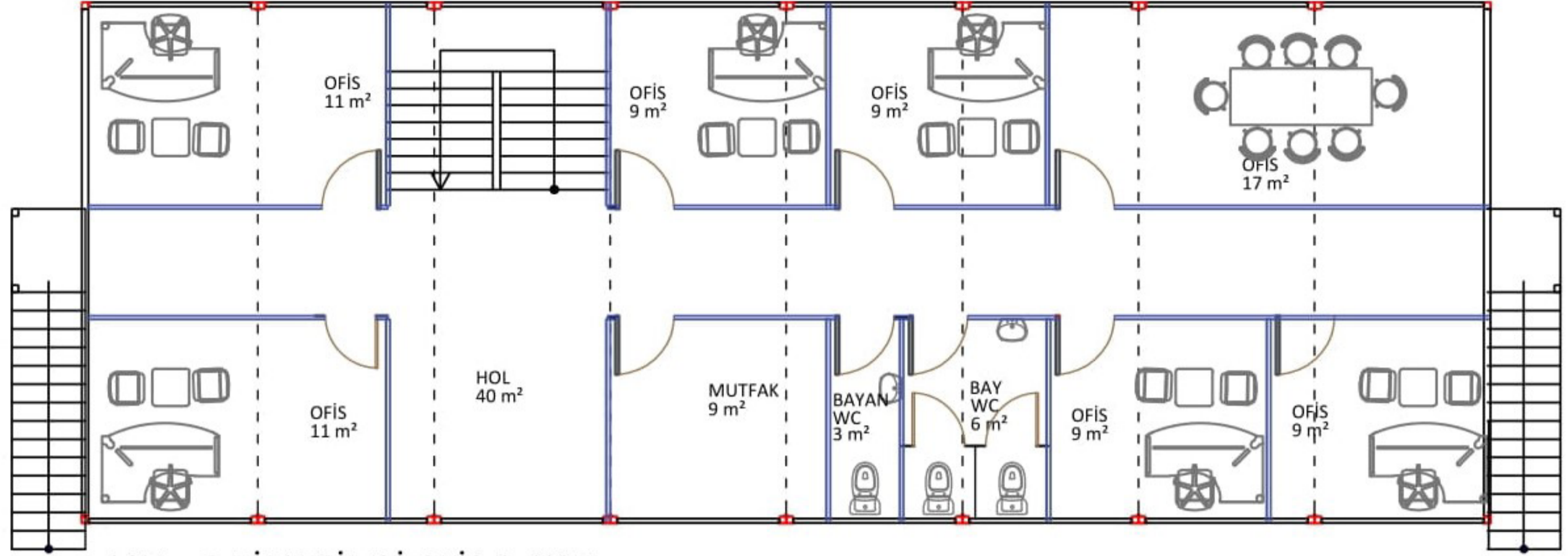
COMBINED OFFICE CONTAINER 84m2

JOINT CONTAINER PLANS

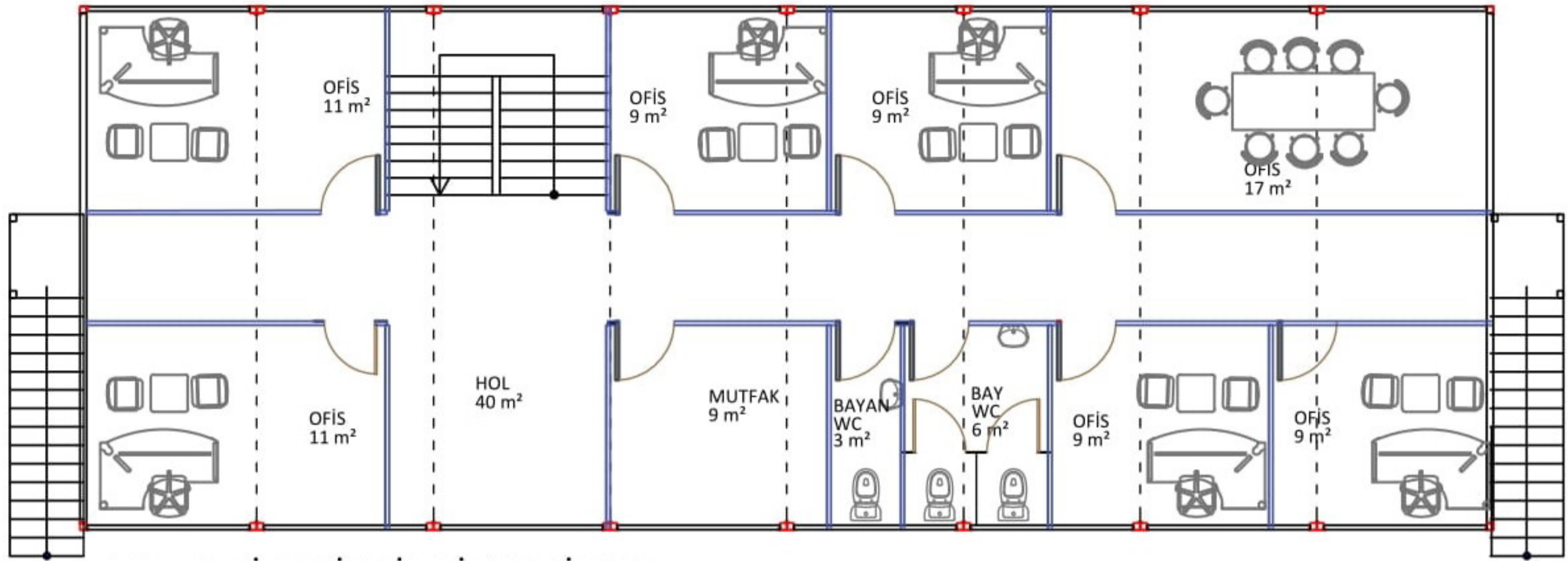


COMBINED WORKERS DORMITORY CONTAINER 668 m2 (192 people)

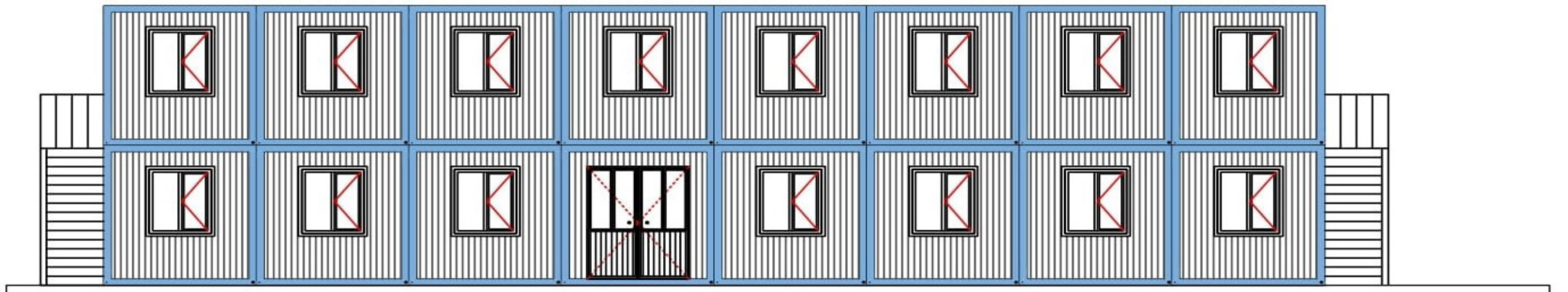
JOINT CONTAINER PLANS



137 m2 BİRLEŞİMLİ OFİS 1. KAT

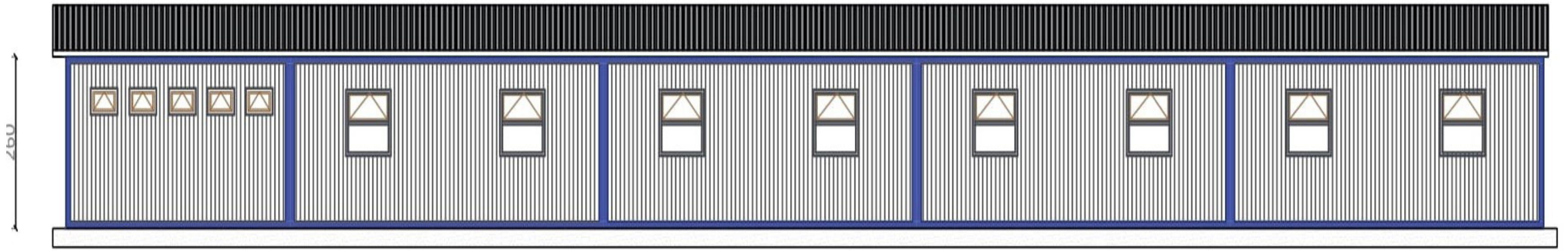
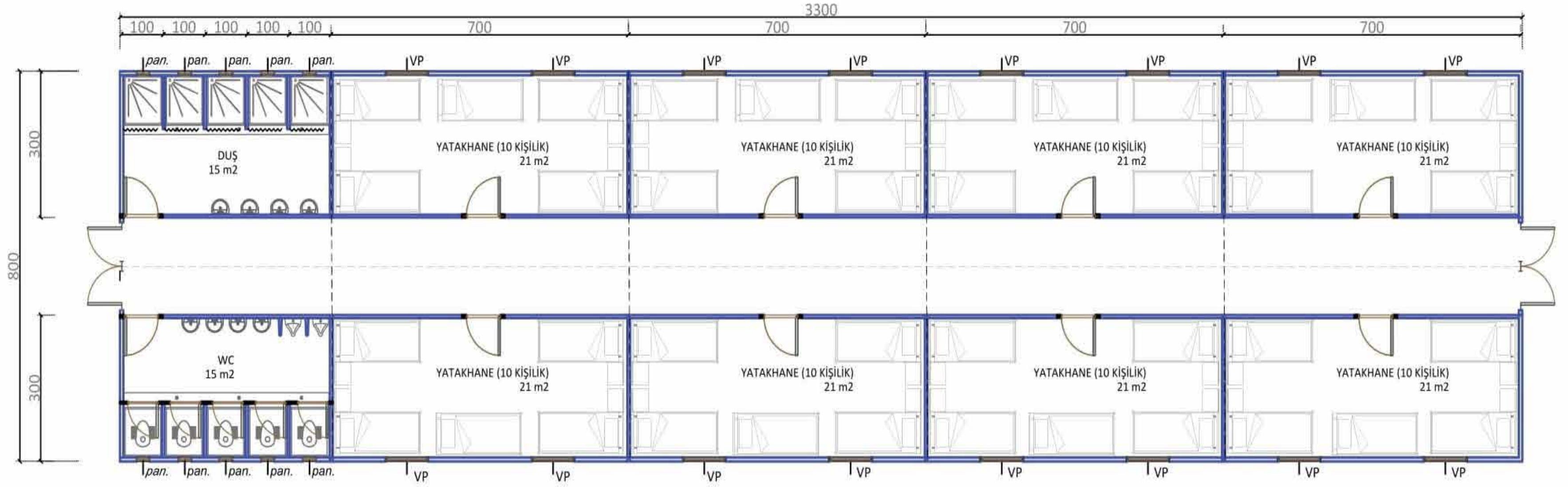


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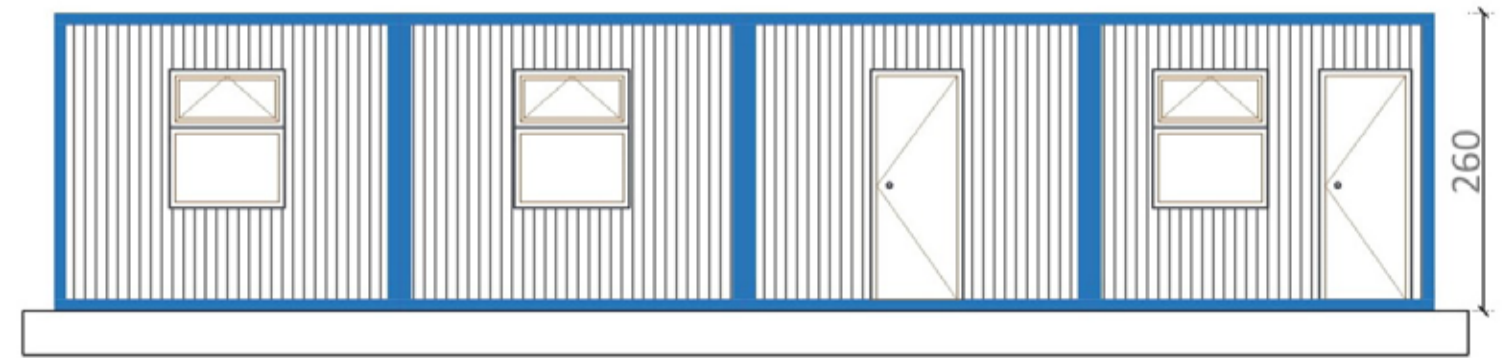
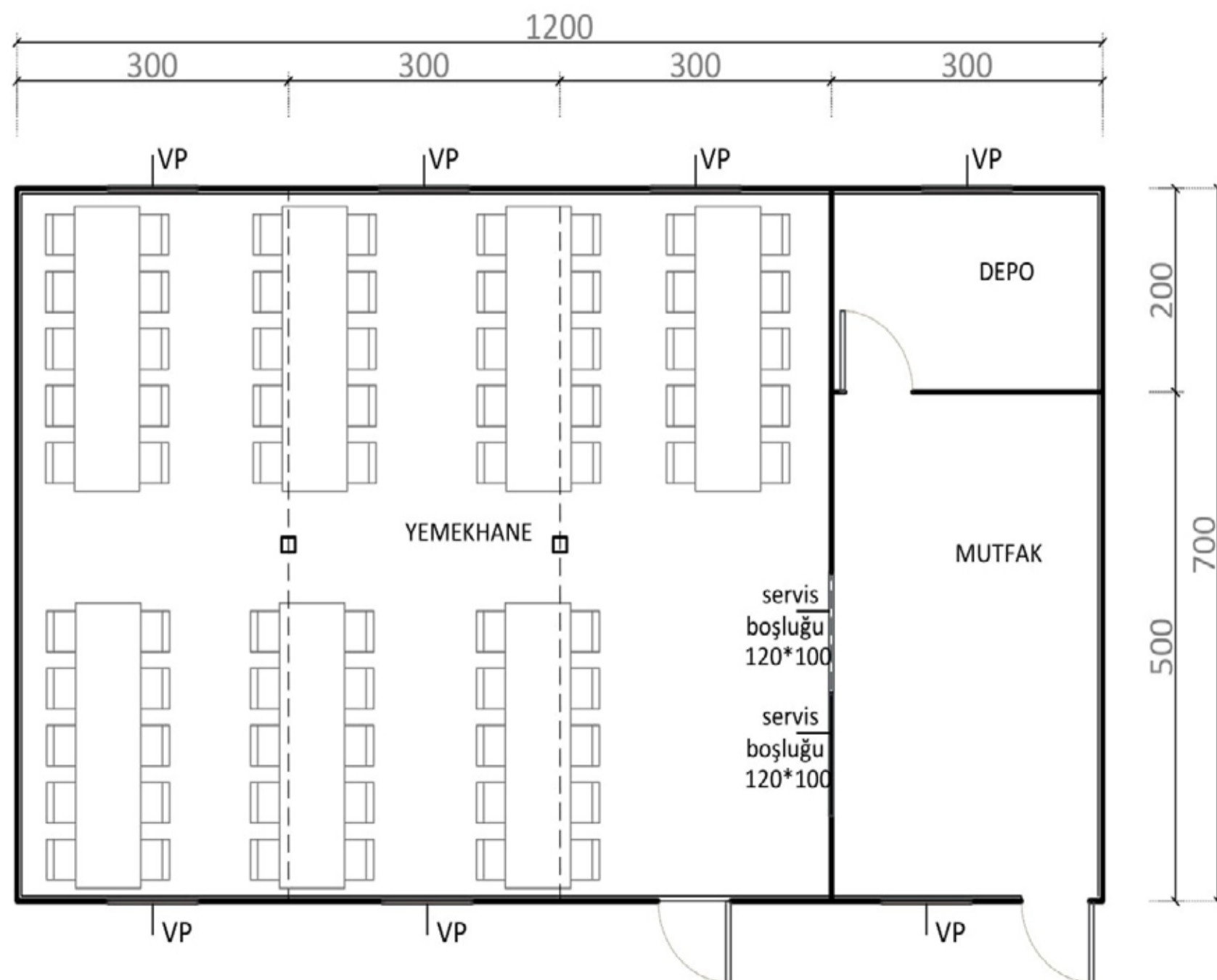


COMBINED OFFICE CONTAINER 274 m2

JOINT CONTAINER PLANS

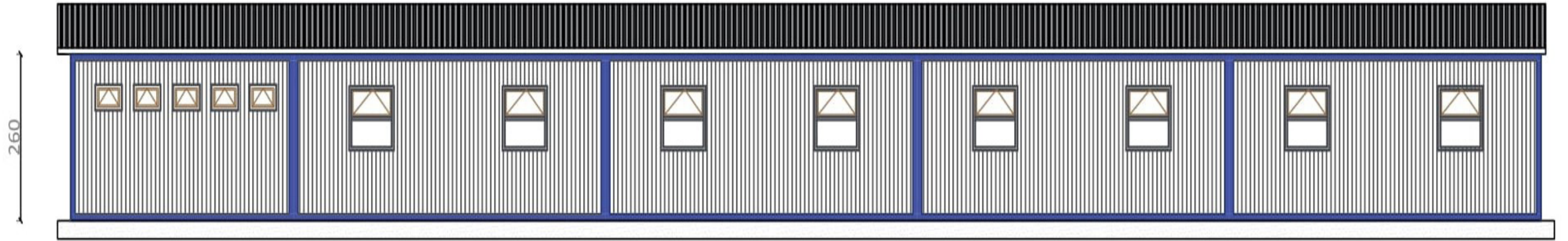
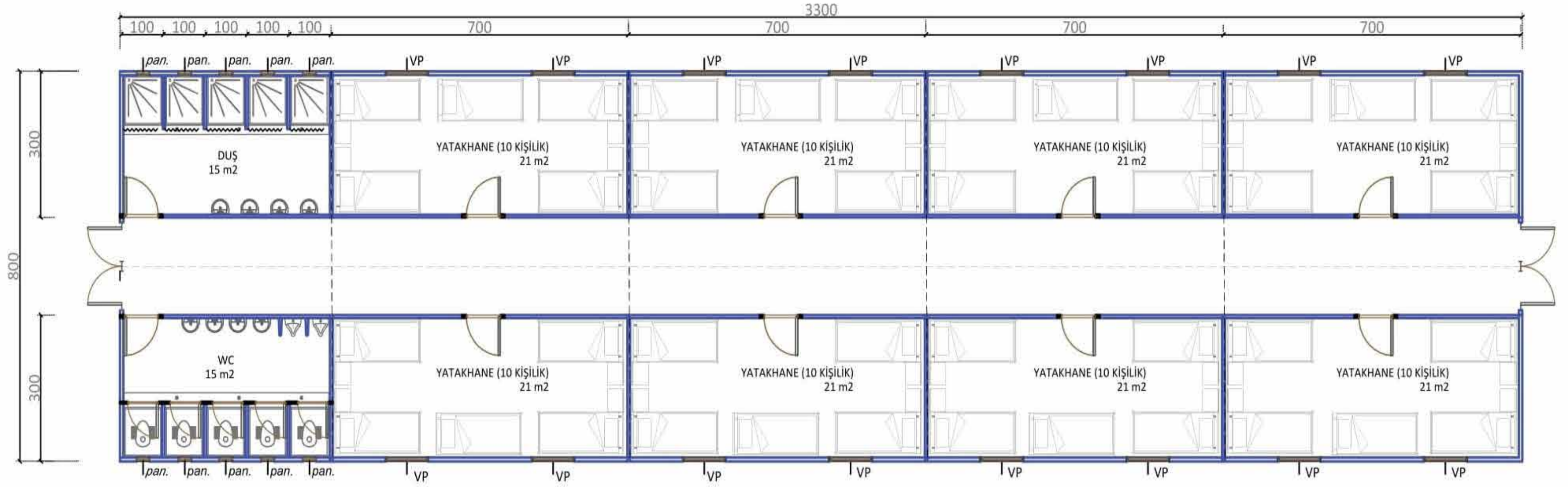


COMBINED WORKERS DORMITORY CONTAINER 264 m2 (80 people)

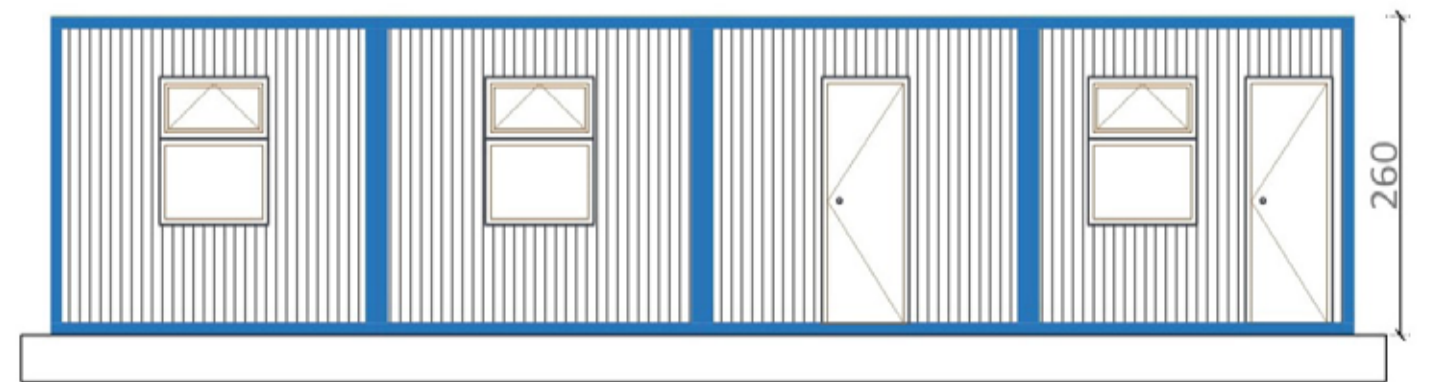
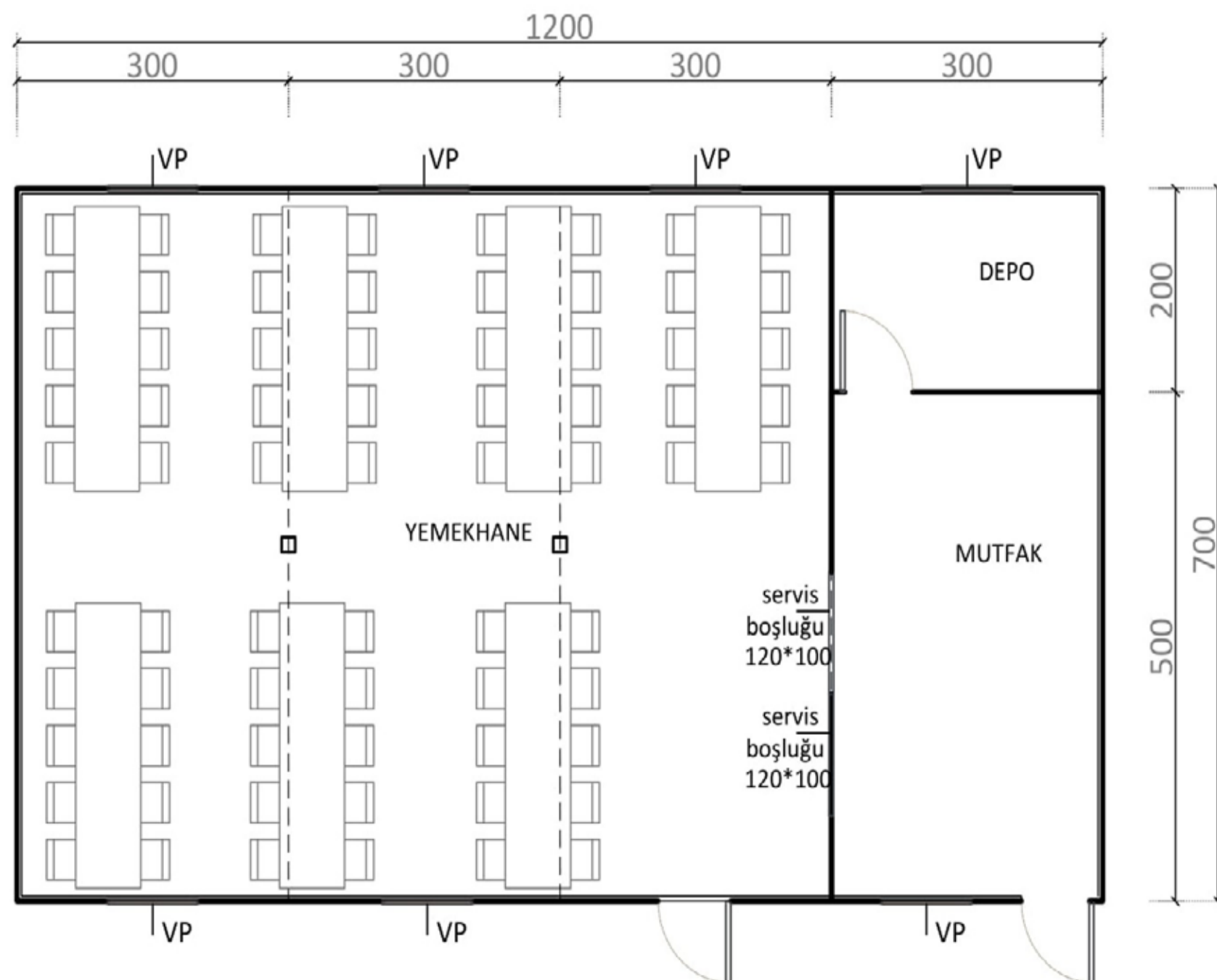


COMBINED OFFICE CONTAINER 84m2

JOINT CONTAINER PLANS



COMBINED WORKERS DORMITORY CONTAINER 264 m² (80 people)



COMBINED OFFICE CONTAINER 84m²

Developing new technologies and R&D follower and supporter of investment quality from past to present we did not compromise our understanding



Containers in the modular structure class of 2.4 m x 6 m, 12 units for mega-trucks in road transportation, 8 units in sea transportation it fits.



3m x 7m, modular containers in the building class, 8 to mega trucks in road transportation pieces fit. Sea way transportation is not available.



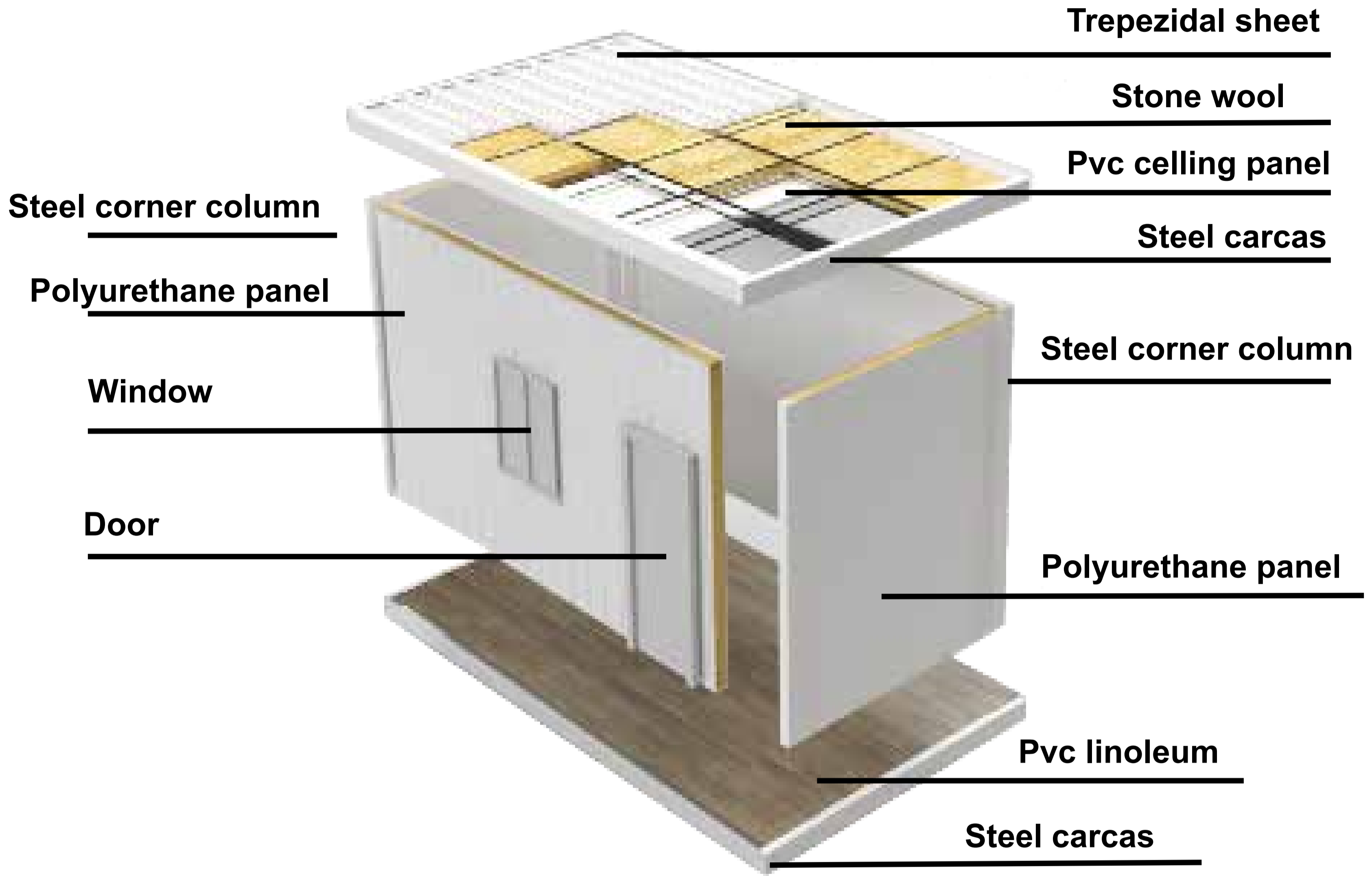
**Demountable
Container** |

www.steelhome.com.tr

3m x 7m, 2.4m x 6m and Optional Sizes



Container Detail View



Container Specifications

| | | | | | |
|--|--|--|--|-------------------------|--------------------------------|
| Dimensions | Standard 1: 2.40*6.00*2.60m | | Standards | Steel Material ST 37 | |
| | Standard 2: 2.90 * 7.00 * 2.60m | | | Betopan TSE 634-2 | |
| | Combination and Multi-Layer Containers Can Be Produced. | | | Glass Wool TS 901 | |
| | | | | Polyuretan Foam TS 7316 | |
| TECHNICAL DATA | Earthquake Conditions | 1st Degree earthquake Conditions | External Wall Transmission Coefficient | | K: 0.74 Kcal/m ² hC |
| | Clid conditions | 3.Suitable for climate requirement | Roof Transmission Coefficient | | K: 0.69 Kcal/m ² hC |
| | Snow Load | 80 kg/m ² | Base Heat Transmission Coefficient | | K: 0.68 Kcal/m ² hC |
| | Wind Speed | 102 km/h | Chassis Load Capacity | | 200 kg/m ² |
| OUTER WALL | Outer Surface Coating | 0.50mm Thick Electrostatic Painted Rall 9002 Galvanized Sheet | | | |
| | External Wall Insulation | 40 mm Thick polyuretan foam is used. | | | |
| | Outer Coating | 0.50mm Thick Electrostatic Painted Rall 9002 Galvanized Sheet | | | |
| INNER WALL | Inner Surface | 0.50mm Thick Electrostatic Painted Rall 9002 Galvanized Sheet | | | |
| | Internal Wall Insulation | 40 mm Thick polyuretan foam is used. | | | |
| | Inner Surface | 0.50mm Thick Electrostatic Painted Rall 9002 Galvanized Sheet | | | |
| CONTAINER | Construction (GALVANIZ) | 2 mm Thick specially formed steel profiles and specially formed omegas are created | | | |
| BASE | Flooring | 16 mm Thick betopan sheets are laid on PVC mineralflo WC | | | |
| | | Special epoxy based sealed floor covering is made on the floor in containers. | | | |
| CONTAINER CEILING ROOF | Construction | 2 mm Thick specially formed steel profiles and specially formed omegas are used to create the contraction | | | |
| | Roofing | 0.50mm Thick 27mm* 200mm hadve deep natural galvanized sheet is used. | | | |
| | isolation | 80mm Thick mattress glass wool is used. | | | |
| | Inner Surface | 10mm White, high quality PVC lambri is used. | | | |
| DOORS | Exterior Doors | 90* 195 sizes Insulated Sheet Door | | | |
| | | Made of 0.50 mm Thick Ral 9002 painted galvanized sheet | | | |
| | Interior Doors | It is 80 x 195 in size and its wings are double-sided mdf doors. | | | |
| | | Special form given, natural galvanized case. | | | |
| WINDOWS | Windows | PVC Window ERPEN Brand in 118/100 Sizes | | | |
| | Window Carcass | It is formed from naturel galvanized sheet with a thickness of 1.2 mm. | | | |
| | Moldings | Pvc sill is used on the window sills. | | | |
| GLASS | Double Glass | It uses 4 mm thick. | | | |
| | Exterior | COIL COATING system Ral 9002 color painted. | | | |
| | Interior - Outer Door Cases | Ral 9002 color rapid paint is applied on 1 layer rapid lining | | | |
| | Outer Corners (generations) | Ral 9002 color rapid paint is applied on 1 layer rapid lining | | | |
| ELECTRICITY INSTALLATION (UNDER PLASTER) | Metal Parts and Outer Corner | 1 layer of rapid primer is applied. | | | |
| | Cable | Electric Power 2000W 220 Volt Socket Linings 3*2.5 Nym Lighting linings 2*1.5 Nym ÖZNUR Brand cable is used. | | | |
| | Lighting Fixtures | PELSAN and BALKAYA brand fixtures are used. | | | |
| | Electrical Outlets and Switches | VIKO brand (classic series) is used. | | | |
| SANITARY INSTALLATION (UNDER PLASTER) | Luminaire Placement | 1 electric, 1adet phone glop is placed on the outer door for each room | | | |
| | Vitreous (Fixtures) | NATURAL brand fixtures are used. | | | |
| | Sink and Shower Taps | POLICE brand taps are used. | | | |
| | Clean Water Pipes | PPRC - FIRAT brand is used. | | | |
| | Dirty Water Pipes | PVC - FIRAT- GEDİZ brand is used. | | | |
| Accessories | Paper, Soap dispenser, Mirror, Toilet Seat STEEL MIRROR brand. | | | | |



**STEEL HOME - PREFABRICATED
BUILD TECHNOLOGIES**

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Cad. No:192 Pendik / İstanbul

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