

TLC^{EU} Unit

The Future
of Living
Prefab
Today

TLC		TOUR TRIANGLE	
DEPTOR	3200 mm	DEPTOR	2100 mm
DEPTOR	2100 mm	DEPTOR	2800 mm
DEPTOR	2800 mm	DEPTOR	2200 kg
TYPE 04			
R17-CH18-SD88-TYPE 04			

Modular
Baths



Case Study

Tour Triangle, Paris, 2025
Project No. E-7474



Tour Triangle, Paris

Project details

111

pcs of prefabricated bathrooms

9

types of configurations

The Triangle in Paris is a modern office and mixed-use skyscraper being built in the southwestern part of the city, in the Porte de Versailles district. The building features a distinctive triangular shape and a height of around 180 meters, making it one of the tallest structures in Paris.

Materials

List of used materials



Base structural frame

Steel profile construction manufactured by TLC

Floor base

Concrete slab

Plumbing and ventilation (VMC)

PVC drainage pipes Ø100 / Ø50 / Ø40

Hot and cold water distribution

Fittings 3/4 –
Outlets 1/2 –
2/3 hot and cold water branches

Floor drain

Ventilation grille

Electrical installation

Recessed spotlight

LED driver

Junction boxes and control wiring for single switching

Walls/ceiling/floor

Wall cladding – ceramic tiles

Wall painting – satin finish

Waterproofing system

Wall edge profile

Ceiling finish: Hydro-resistant agglomerated panels

Access hatch 600×600 mm

Floor tiling with silicone joints

Gypsum plasterboard BA13

Accessories / fittings:

Doors and glazing

Bathroom door

Glass panel + frame

Door handle

Indicator lock

Door stop

Shower area

Shower tray

Glass shower enclosure

Shower mixer

Shower head

Washbasin area

Washbasin

Washbasin mixer

Washbasin siphon

Acc. and safety fittings

Towel rack

WC area

Wall-hung WC

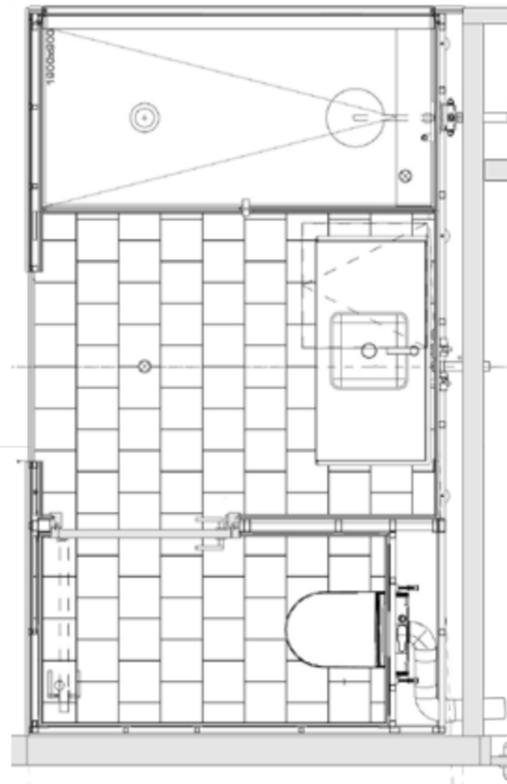
WC flush plate

Type 01

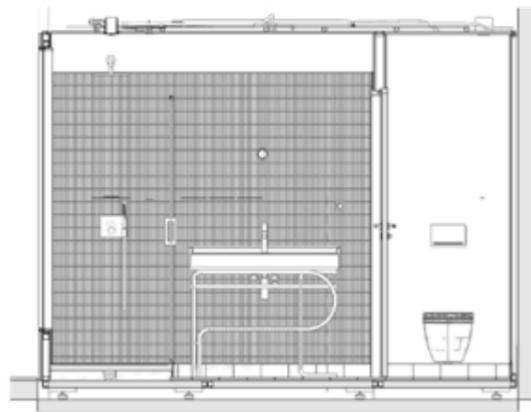
2087 × 3474 mm

21 prefabricated bathrooms installed throughout the building

The bathroom has an area of 7.25 m² and is designed as a compact yet functional sanitary module. It is the largest of the available bathroom types. The layout includes a shower area (1900 × 900 mm), a washbasin, and a WC, with clear zoning and appropriate clearances between fixtures. The design supports comfortable use as well as efficient prefabrication and on-site installation.



7.25 m²
of space



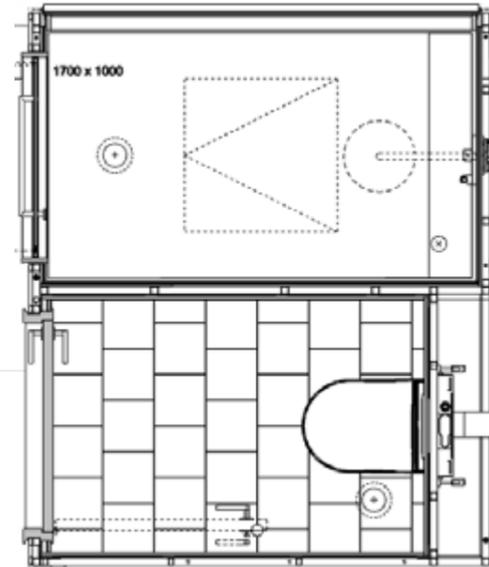
Type 01 is available in both a standard version and a mirrored layout. The choice of variant depends on the room location.

Type 02

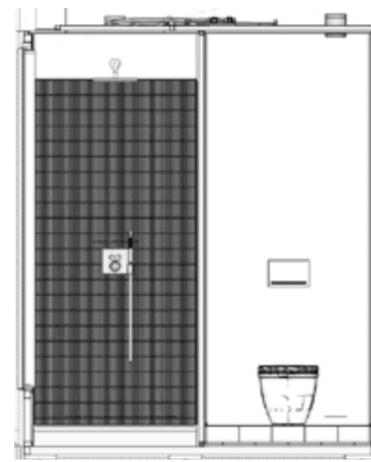
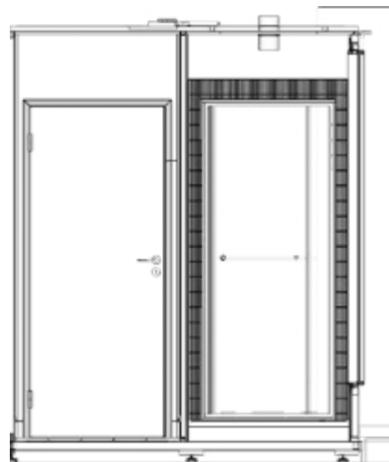
1887 × 2194 mm

41 prefabricated bathrooms installed throughout the building

The bathroom is designed as a compact prefabricated sanitary module with a clearly defined shower zone and WC area. It features a 1700 × 1000 mm shower area, ensuring comfortable use and adequate clearance. This variant is additionally equipped with an external washbasin located outside the bathroom module.



4.14 m²
of space



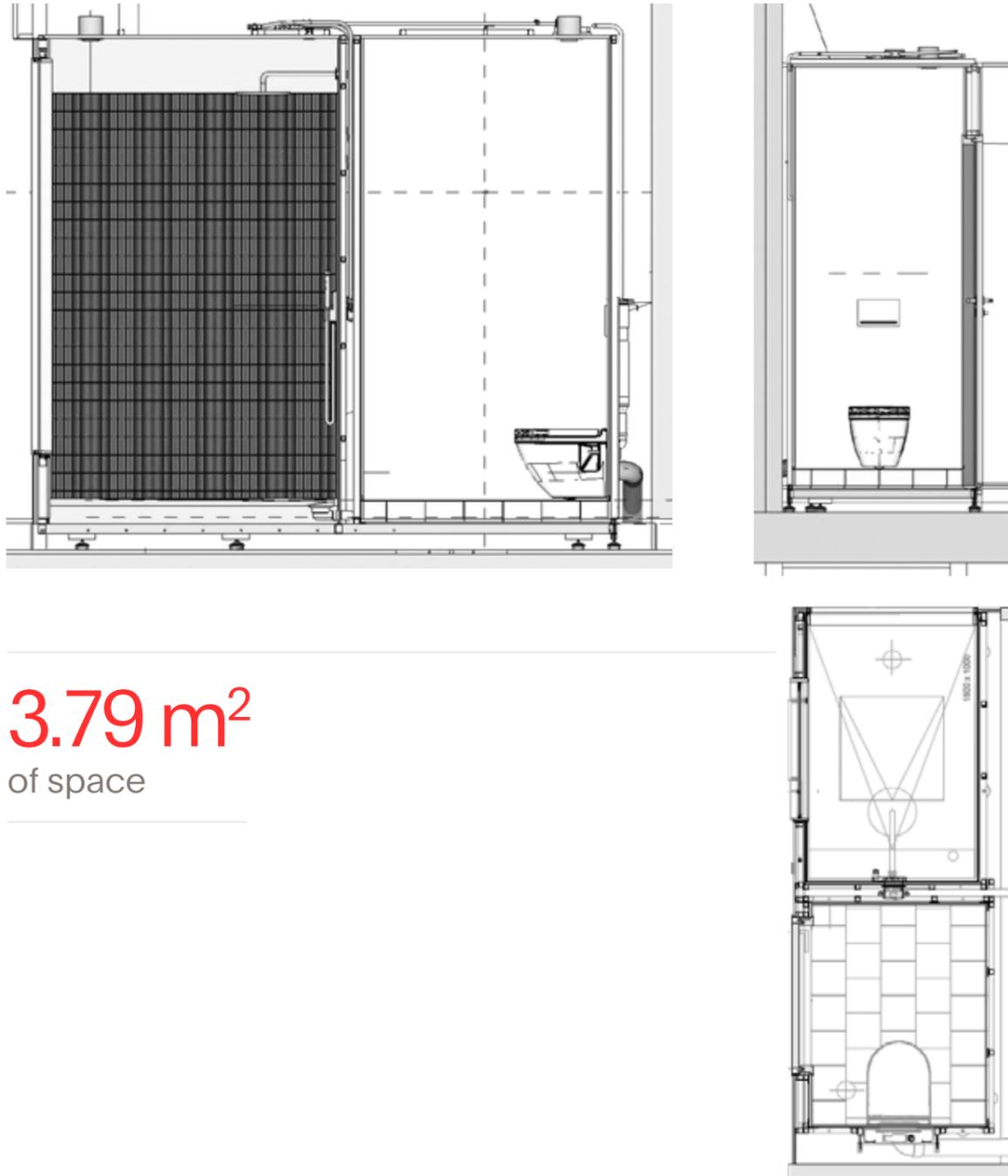
Type 02 is available in both a standard version and a mirrored layout. The choice of variant depends on the room location.

Type 03

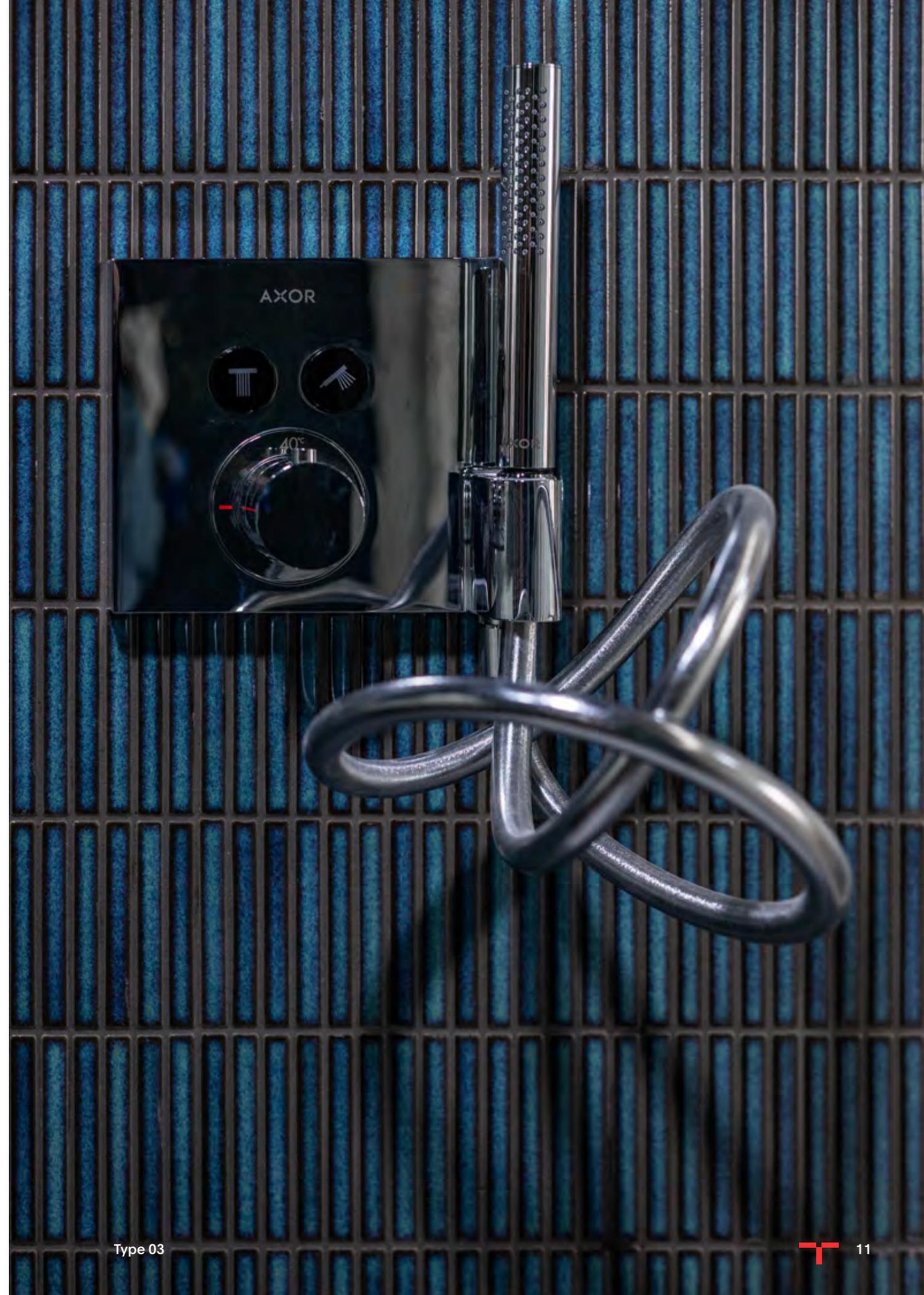
1187 × 3194 mm

3 prefabricated bathrooms installed throughout the building

This bathroom variant is designed as a prefabricated sanitary module with a more compact internal arrangement focused on efficiency. The 1500 × 1000 mm shower area is integrated to optimize available space while maintaining user comfort. Unlike the previous layout, this configuration places the washbasin outside the bathroom, improving circulation and freeing up internal space for the shower and WC functions.



3.79 m²
of space

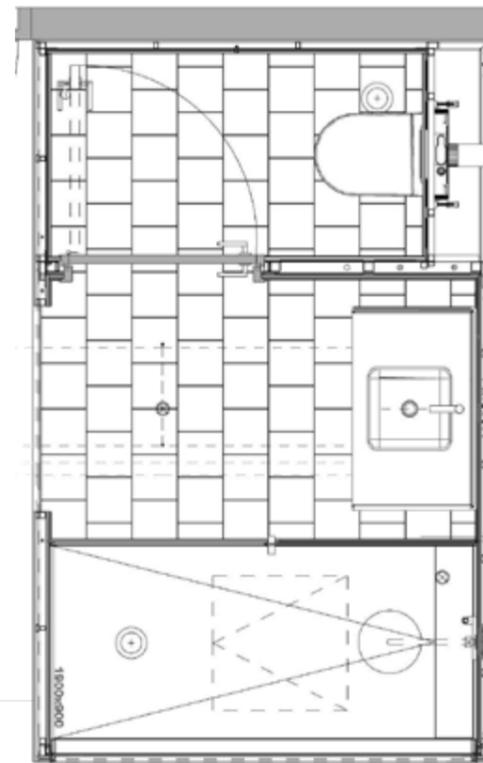
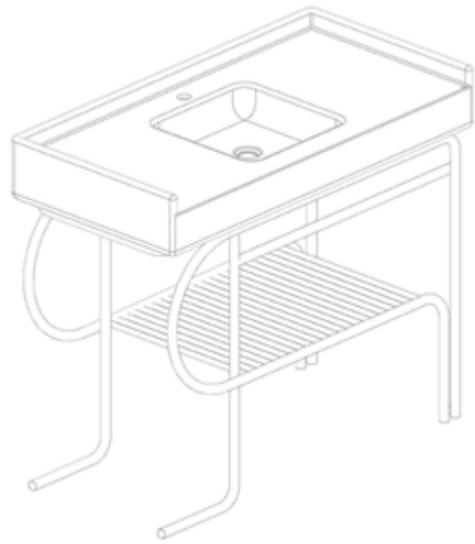


Type 04

2087 × 3174 mm

27 prefabricated bathrooms installed throughout the building

The bathroom has an area of 6.62 m² and is designed as a compact and efficient sanitary module. The layout includes a shower area (1900 × 900 mm), washbasin, and WC, arranged to ensure clear functional zoning and comfortable circulation within a limited footprint. The design is optimized for prefabrication, allowing for efficient production, transport, and quick on-site installation.



6.62 m²
of space



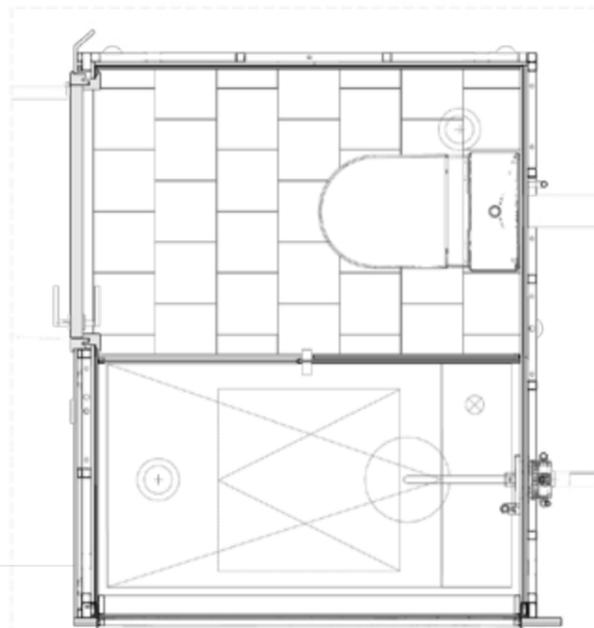
Type 02 is available in both a standard version and a mirrored layout. The choice of variant depends on the room location.

Type 05

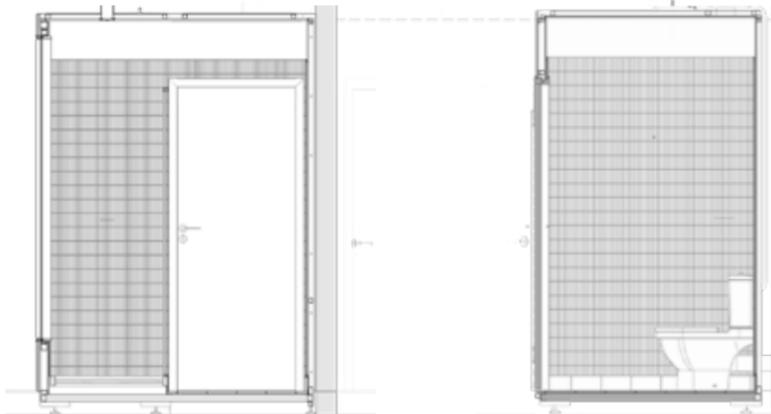
1587 × 1874 mm

3 prefabricated bathrooms installed throughout the building

The bathroom has an area of 2.97 m² and is designed as the smallest sanitary module in the range. The layout includes a shower area (1500 × 900 mm) and a WC, while the washbasin is located within the room outside the bathroom to maximize usable space. This solution is ideal where minimizing footprint is a priority while maintaining essential functionality.



2.97 m²
of space

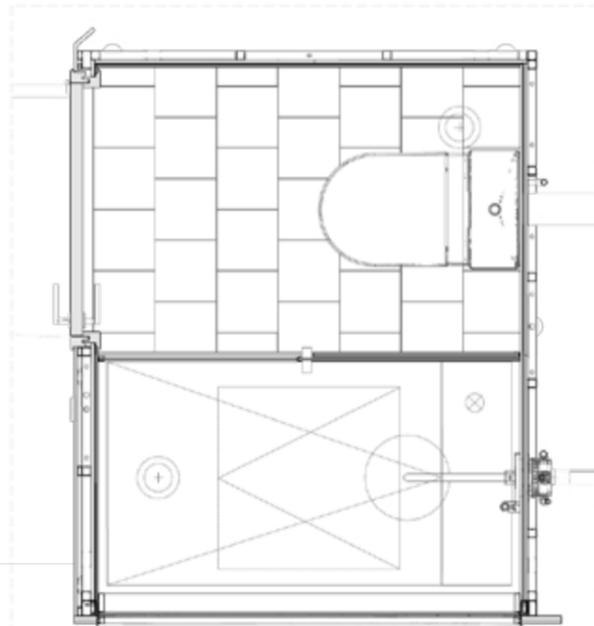
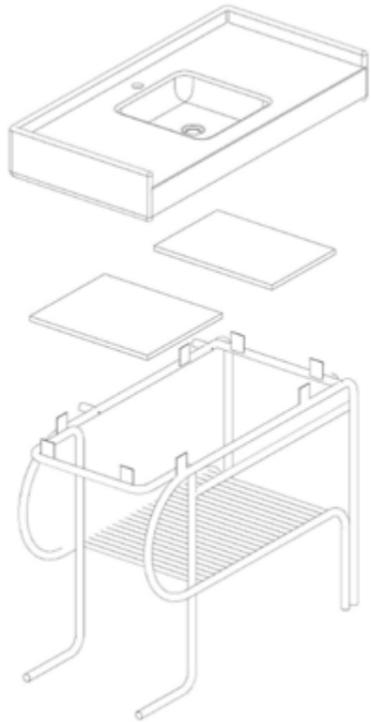


Type 06

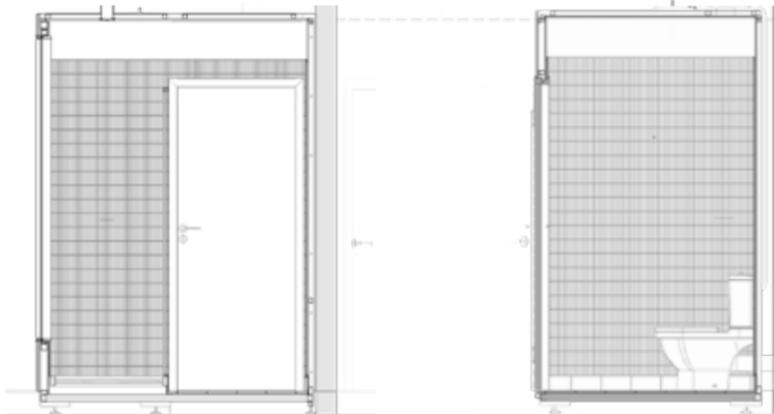
1587 × 3074 mm

1 prefabricated bathroom installed

The bathroom has an area of 2.97 m² and is designed as the smallest sanitary module in the range. The layout includes a shower area (1500 × 900 mm) and a WC, while the washbasin is located within the room outside the bathroom to maximize usable space. This solution is ideal where minimizing footprint is a priority while maintaining essential functionality.



2.97 m²
of space

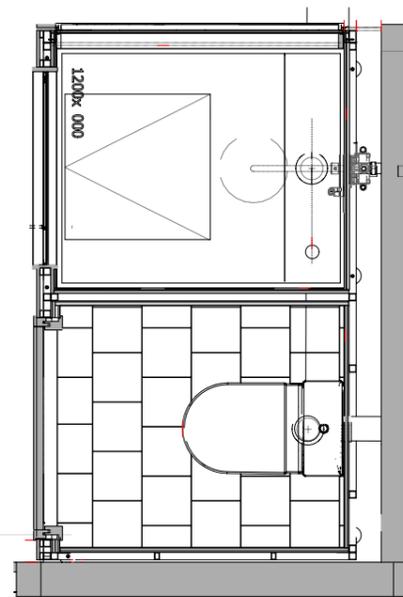


Type 07

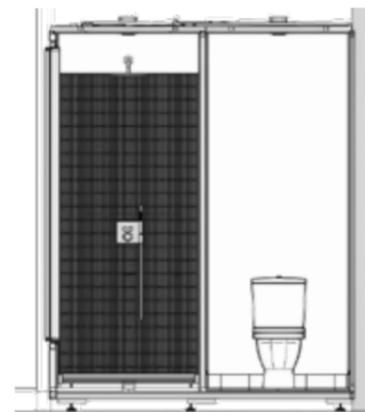
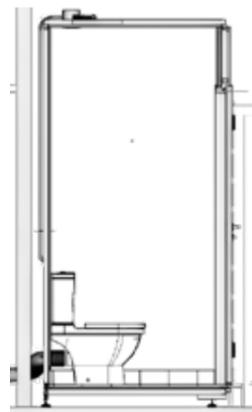
1397 × 2174 mm

7 prefabricated bathrooms installed throughout the building

The bathroom covers an area of 3.05 m² and is designed for maximum space efficiency. It features a shower zone (1200 × 1000 mm) and a WC, with the washbasin positioned in the adjacent room to optimize the internal layout. This configuration is well suited for projects where a compact footprint is required without compromising essential sanitary functions.



3.04 m²
of space



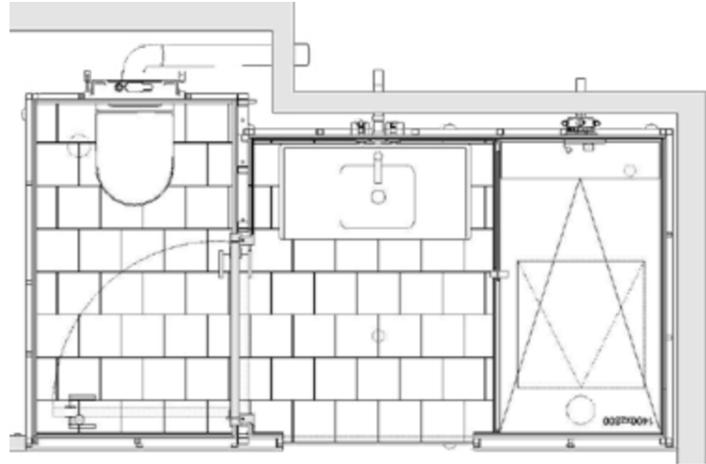
Type 02 is available in both a standard version and a mirrored layout. The choice of variant depends on the room location.

Type 08

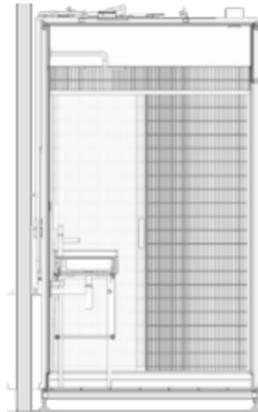
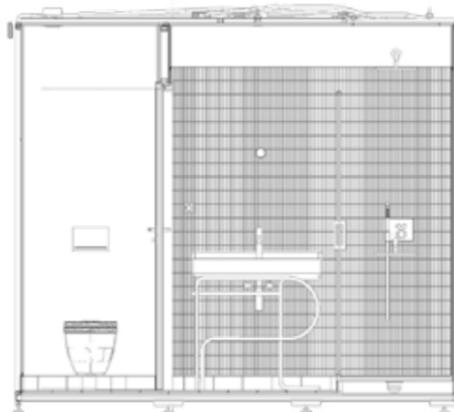
1967 × 3074 mm

4 prefabricated bathrooms installed throughout the building

The bathroom covers an area of 3.05 m² and is designed for maximum space efficiency. It features a shower zone (1400 × 800 mm) and a WC, with the washbasin positioned in the adjacent room to optimize the internal layout. This configuration is well suited for projects where a compact footprint is required without compromising essential sanitary functions.



6.05 m²
of space

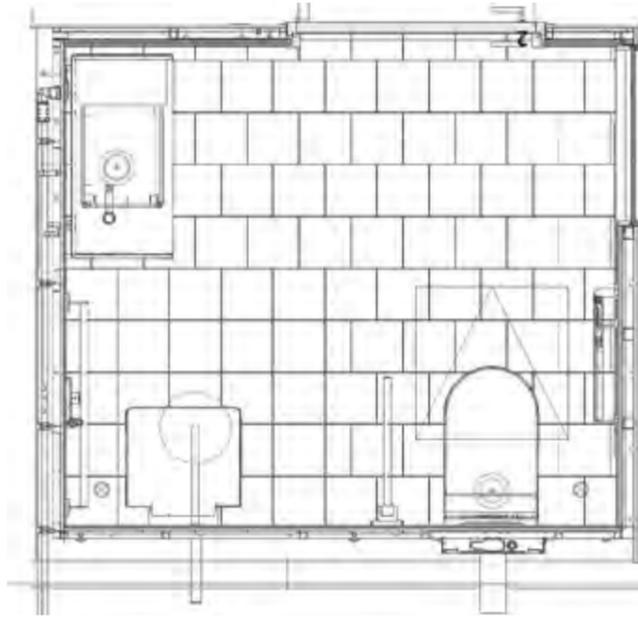
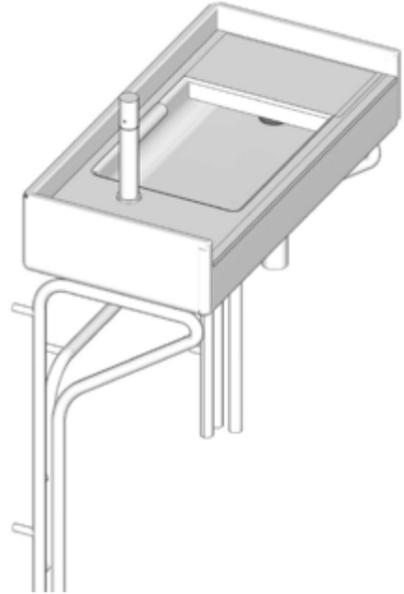


Type 09 PMR

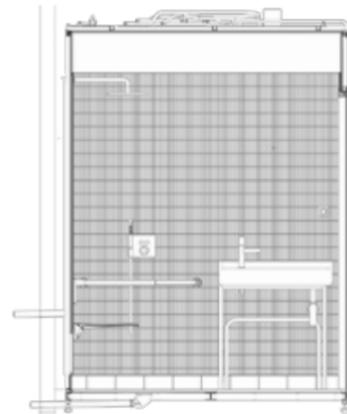
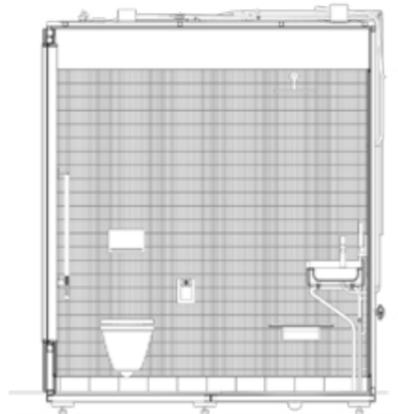
2092 × 2365 mm

4 prefabricated bathrooms installed throughout the building

This bathroom has an area of 4.95 m² and is specifically designed for wheelchair users. The layout ensures unobstructed access to all zones, allowing safe and comfortable movement within the space. Careful positioning of fixtures and generous clearances support full accessibility and a high level of safety for everyday use.



4.95 m²
of space



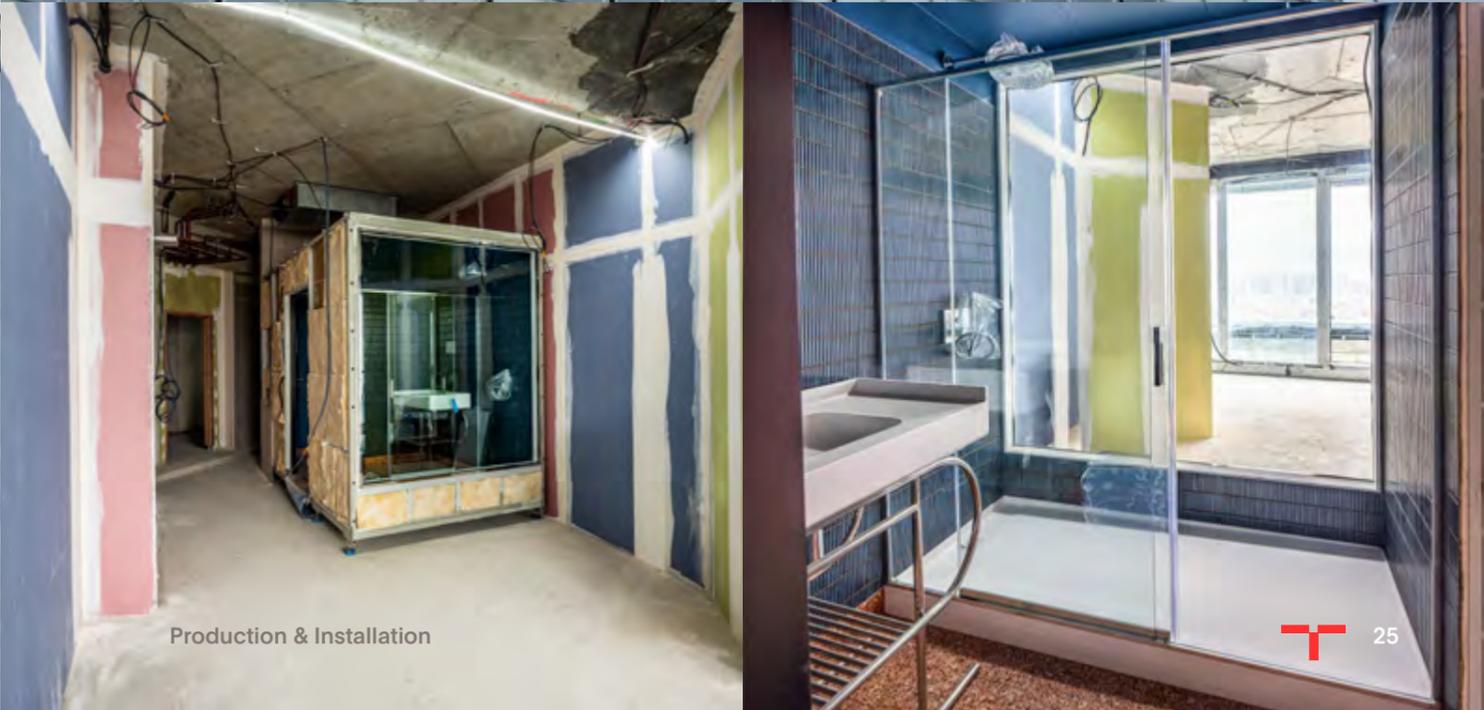
This bathroom type complies with French regulations for bathrooms designed for people with disabilities.

Production

The entire process of manufacturing the modules takes place in TLC's automated production facility. This is where the steel base frames are fabricated and all bathroom finishing works are carried out. The process is fully supervised and quality-controlled, and the completed modules are carefully protected to ensure safe transportation.

& Installation

The bathrooms were delivered as fully finished modules, ready for installation within the building. No additional finishing works were required inside the units.



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

With a global presence, TLC has successfully completed thousands of projects, solidifying its reputation as a trusted business partner.

Work with Us

We are at your disposal

50+

Countries where our project are located

1500 /yr

Large-scale project delivery year after year

700+

A team of over 700 professionals

35000 m²

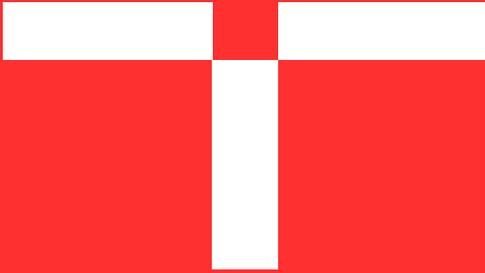
of production area

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