

HBR



HARMET
BATHROOM



About Us

The core of Harmet Bathroom is the design and industrial production of bathroom pods. Finished and completed bathroom pods designed and manufactured by us expedite the completion time of the construction and increase quality.

We offer our customers B2B solutions — from design to the completion of final products, including all aspects related to technical solutions, materials, design, documentation, production, and delivery.

Our customers and cooperation partners are various real estate developers, general contractors, modular house factories, and designers.



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Advantages

of Using Our Prefabricated Bathroom Pods

- **Speed and simplicity** — from the idea to the finished product at one spot; construction work on-site is completed faster.
- **Design** — all details and technical solutions are carefully planned and analyzed in a 3D model before the production.
- **Cost-effectiveness** — stemming from industrial standardization; a product that has been carefully thought out in detail before it is manufactured.
- **Environmentally friendly** — greater control of materials and time, less residual products.
- **Easy and fast installation** — the bathroom pod is delivered to the site as a whole and lifted straight to the spot from the truck, eliminating the need to store the materials temporarily at the construction site.
- **Quality assurance** — the production is carried out under controlled conditions and in accordance with a certified quality system.

Quality Certificates

SINTEF certificate No. TG 20714

KIWA certificate No. 12177-02

KIWA certificate No. 12178-02

Certificate of the quality management system ISO 9001:2015

Certificate of the environmental management system ISO 14001:2015



We Produce

Standard In-house and Custom-made Bathroom Pods

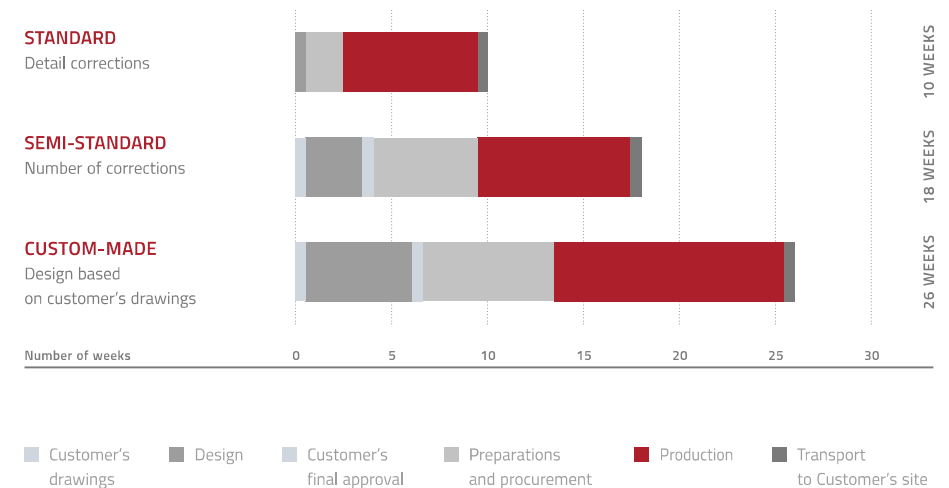
STANDARD product bathroom pods
have unchangeable dimensions with solutions of the highest quality.

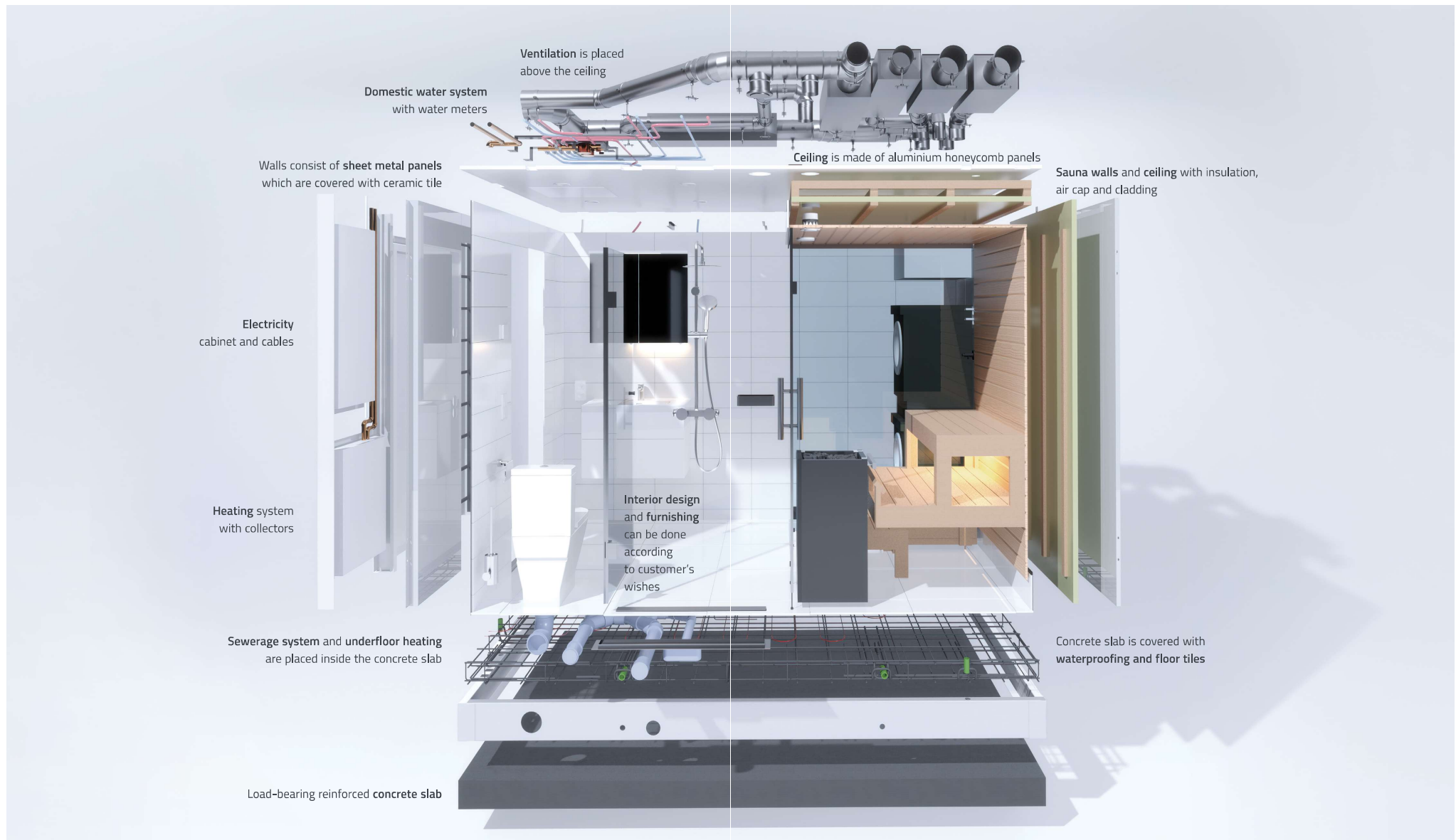
SEMI-STANDARD bathroom pods
can be modified according to the customer's needs to some extent, i.g different sub-versions of ventilation, added built-in shaft elements and interior design style packages.

CUSTOM-MADE bathroom pods
are designed and produced as specified by the customer.

Example Time Schedule for Bathroom Pod Production

1 pod type w/o sauna /150 pieces





Design of Bathroom Pods

Before the production, a **3D digital twin** and a **BIM model** of the bathroom pod is created. The digital twin of the real bathroom pod enables to analyze pod's every detail before the production process begins.

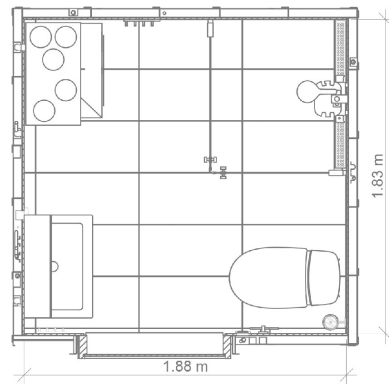
This approach makes it possible to prevent conflicts between different technical systems and to implement improvements. BIM model of the bathroom pod gives a **large amount of detailed information** about different used products as an input to

the procurement and production process, as well as sets preconditions for **excellent quality**. This careful planning process makes pod building an **environmentally friendly and sustainable**, resulting in less waste and fewer excess products.



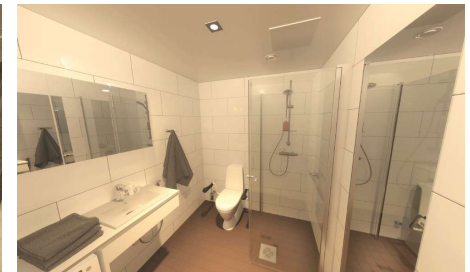
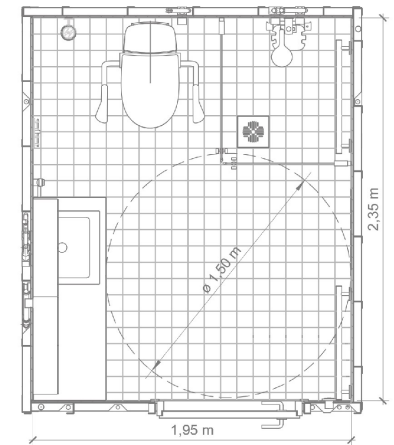
Optimal Bathroom Pod With Shower

- Bathroom pod size 3,5 m².
- Inside dimensions 1.88 x 1.83 m.
- Interior design, solutions for HVAC and domestic water according to standard solution or customer's specification.
- Shafts according to customer specification.



Premium Bathroom Pod With Shower

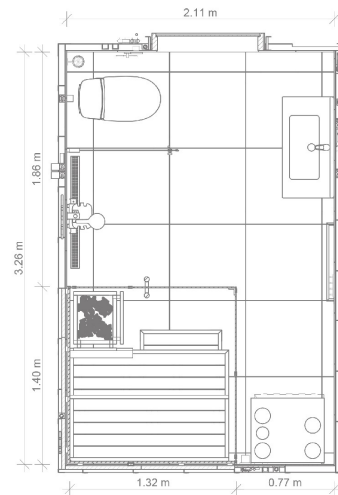
- Bathroom pod size 4,6 m².
- Inside dimensions 1.95 x 2.35 m.
- Pod's size also suitable for accessible bathroom solutions.
- Interior design, solutions for HVAC and domestic water according to standard solution or customer's specification.
- Shafts according to customer specification.





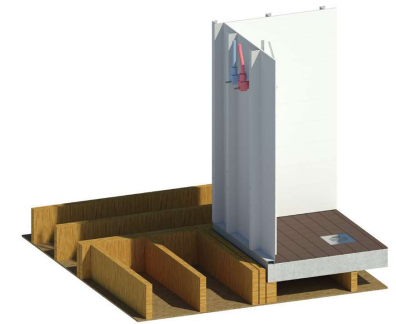
SPA Bathroom Pod With Shower

- Bathroom pod size 6,9 m².
- Inside dimensions 3.26 x 2.11 m.
- Interior design, solutions for HVAC and domestic water according to standard solution or customer's specification.
- Shafts according to customer specification.



Bathroom pod and building's structure

There are different ways to place our bathroom pod on your building's load bearing structure.



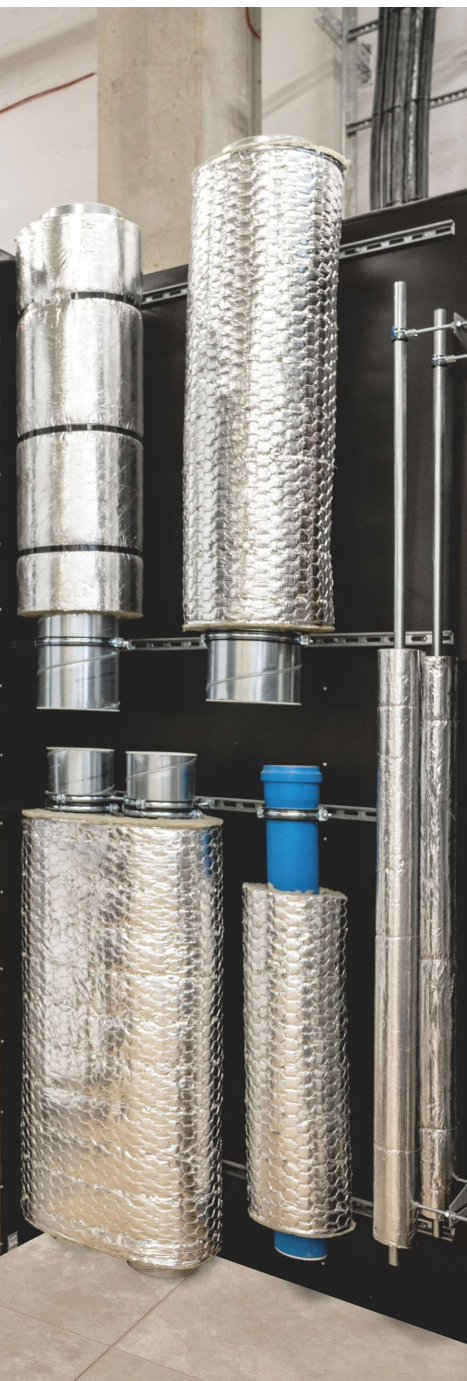
TIMBER FRAMED FLOOR
Bathroom pod fitted on to a timber framed floor.



CONCRETE STRUCTURE
Bathroom pod on a concrete structure (cast in situ concrete floor or hollow core slab) with support pieces.



CONCRETE STRUCTURE WITH PRECAST CONCRETE SLAB STEEL CONNECTIONS
Bathroom pod on a concrete structure with precast concrete slab steel connections.



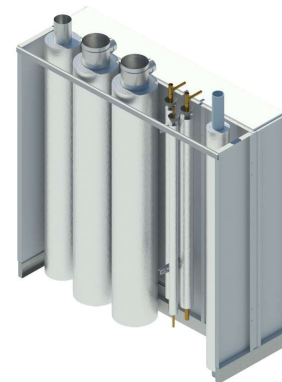
Shafts

We produce different vertical and horizontal shaft elements, that can be used independently and also integrated into the bathroom pods.

These elements are used in new buildings and in renovations, to speed up construction time. Connections between shaft elements are made using special connection element products.

Shafts contain various water, heating, rainwater, sewerage pipes, ventilation ducts and electrical ladders as needed.

These shaft elements can be easily adapted according to the customer's wishes and to the building's technical systems project.



Classic

Consists of different water, heating, sewerage pipes, ventilation ducts and electrical ladders. Used in combination with bathroom pod.



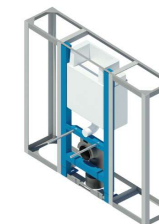
Tight Fit Custom

Consists of different pipes and ducts (as needed). Also possible to attach a built-in toilet frame into the shaft element.



Standard & Standard Triangle

Consists of one or more different pipe or duct combination. Easy installation into room's inside corner.



Tight Fit Mini

Consists of a built-in toilet frame and a metal frame.



Harmet Bathroom ensures top quality bathroom pods according to Scandinavian standards.

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