

OCTAGON

Public Toilet



Octagon, Korsør Denmark

The Octagon is a contemporary item of street furniture designed to blend into the surrounding environment. This facility can have a combination of WC's and urinals or a sole fully accessible WC room capable of being used by wheelchair bound persons and incorporating baby changing facilities.

Externally there is an array of options for cladding. These range from steel to brick to concrete to glass,

all individually designed with the flexibility of fitting into almost any location. With a small footprint these make ideal on-street-facilities.

In the Sanirent® concept Danfo also undertakes the management of the facility, including daily cleaning, service, and maintenance 365 days a year. Our experience in this field is well appreciated by our customers.



TECHNICAL INFORMATION OCTAGON

General

Our toilet buildings are delivered pre-fabricated with an integral foundation for installation onto a foundation prepared by the client and connected to the services. Danfo supplies all the drawings, technical details and specifications needed to satisfy the requirements of the local Planning Authority.

Foundation

Simple concrete foundation to be prepared by the client according to Danfo's instructions.

Walls

The exterior walls are made of sandwich panels insulated with CFC-free polyurethane, a design that provides superior strength, durability and insulation properties. There are many options for external cladding. Interior walls in the public areas are clad with composite laminate.

Roof

Standard roof finish is painted steel plate with other options available to suit the location.

Floor

Flooring laid to falls to gulley with optional finishes.

Doors

Aluminium doors to WC rooms; available in various colours and finishes. Steel plated security door to service. These can be coloured or clad to suit the location.

Standard size cubicle

Wall mounted stainless steel toilet bowl. Manual and auto-matic flushing via door lock. Integrated hygiene module with wash basin, soap dispenser, warm-air hand-drier, toilet paper holder, waste-paper basket and mirror. Clothes hook.

Cubicle for disabled access

A fully accessible facility is provided which complies with current UK legislation. WC pan is provided adjacent to the washing unit which has knee hole access under for wheelchair users. An audible alarm is provided. All other equipment is the same as in the standard size cubicle.

Urinal

Wall mounted, stainless steel urinal trough. Automatic timed flushing and hand washing and drying facilities.

Service area

Securely locked space containing all sensitive and important equipment such as water and electricity meters, solenoid valves, water heater, heating and ventilation system etc.

All consumable supplies are replenished from the service room.

Heating and ventilation

Air heating with duct heater and duct fan. Mechanically balanced duct ventilation with in- and outlet in all areas.

Water

Ø 32 mm fresh water connection

Ø 110 mm sewer connection

Electricity

Distribution box with automatic fuses and GFCI (ground fault circuit interrupter). Timers and relays for automatic functions.

Options

- Coin box
- Sonic "overstay" alarm system
- Disabled alarm with emergency phone
- Electrical door opener
- Automatic self-cleaning toilet bowl
- Sharps disposal chutes

These details are subject to changes in design.

PRODUCTION – MARKETING – AFTER-SALES SERVICE

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