



MODULET

IN-BUILD MODULES FOR PUBLIC TOILETS



MODULET, IN-BUILD MODULES

– The Unique In-build System for Public Toilets

The Modulet system consists of three different modules: WC, Disabled WC and Urinal. These modules can be combined into an optional number of cubicles in both existing or new public conveniences.

The installation walls are prefabricated and installed in an existing building.

All functions such as soap and hand wash are recessed into the wall and sensor controlled – hygienic and reliable. The Modulet system has been specially designed to withstand the wear that public toilets are often exposed to. The materials are carefully chosen for easy cleaning and graffiti removal and to prevent misuse.





TECHNICAL INFORMATION

– Interior

The toilet pans are wall-mounted and manufactured out of stainless steel. The integrated hand wash unit has sensor operated functions for flushing, water, soap and hand drying. The waste bin, toilet paper holder, coat hooks and stainless steel mirrors are included as well as drop down grab rails and a baby change table in the disabled room.

Wall-mounted urinal manufactured out of stainless steel with hand wash and hand drying facilities as an optional fitting. The urinal can be either water-free or with automatic flushing via a timer or in conjunction with the door lock.

For latrine cubicles, the slop sink is also wall-mounted and manufactured out of stainless steel with a self closing tap for water and including hose with hook for the waste water container.

– Service area

The Modulet system is based on having all vital components, such as control systems for heating and ventilation as well as waste water and ventilation pipes located on the back of each Modulet wall panel within the service room. These components are out of reach for the public, but very easy to access for authorized service personnel via the service room. All consumables are replenished from the service room. This is also where cleaning materials and equipment can be stored.

– Signs

Suitable icon symbols are displayed externally on all public entry doors, as well as internally for the different user functions within.

– Floor

Floor drains in all public areas. The floor can be finished in either tiling or vinyl flooring.

– Heating and ventilation

Heating is provided via a ventilation duct heater and mechanical ventilation fan, alternatively there is the option for a heat recovery unit to be installed. All fitted within the service area from where they are also serviced.

– Electrical connection

The distribution box with circuit breakers, switches, fuse panel and control units are also placed inside the locked service room. Electric fittings with motion sensors are installed within each cubicle.

– Doors

Aluminium doors are fitted with door closers. The door to the accessible toilet room can also be equipped with automatic open/close functions. The doors are finished with laminate or aluminium and can be lacquered in any colour. Push and pull handles and locking devices are fitted according to project requirements.

– Options

Disabled alarm, fire and burglar alarm, footfall counting system, time controlled opening hours, data communications, remote monitoring, handles with integrated lighting, coin/sms/card payments.

– General

Danfo supplies all the drawings, technical specifications as well as service and maintenance instructions required for each specific project.