



# PARAGON





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## – A public toilet for urban environments

The Paragon is a modern and comfortable public toilet with classic styling. The design blends in with most environments and the sheet metal cladding with marble effect gives a feeling of character and quality. The result is a first-class toilet constructed for urban environments.

The Paragon was originally designed in 1989 in cooperation between Danfo and Castenfors Architects. It has now become one of Danfo's most popular toilet models and a distinctive feature of Stockholm, Sweden. Paragon toilets are also found in cities all across Europe. The shape that characterises the construction is always the same, but the façade can be adapted to local surroundings and to suit client specifications.









# TECHNICAL INFORMATION

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## – Planning permission

Danfo supplies all the drawings and technical specifications required to make a planning application together with foundation details.

## – Floor, façade and roof

The base of the building is prefabricated out of concrete including cellular plastic insulation with an incorporated floor drainage system. The floor can be finished in either tiling or vinyl flooring. The internal walls and roof block are structural insulation panels (SIP) fabricated with a wooden timber or steel internal frame with polyurethane insulation encapsulated within laminate or aluzink sheeting. The external façade and roof is clad with enamelled steel façade panels.

## – Doors

The aluminium or steel doors are fitted with door closers and finished with matching enamelled steel panels to the exterior façade. The external door to the accessible toilet room can also be equipped with automatic open/close functions. Push and pull handles and locking devices are fitted according to project requirements.

## – 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.

For Paragons with a separate urinal cubicle the urinal is also wall-mounted and 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 mechanism.

## – Signs

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

## – Heating and ventilation

Heating is provided via a ventilation duct heater and mechanical ventilation fan installed within the service area from where it is also serviced.

## – Electricity

The distribution box with circuit breakers, switches, fuse panel and control units are also placed inside the locked service room.

## – Service area

All vital components, such as the control systems for heating and ventilation as well as waste water and ventilation pipes are all located within the service room, where they are out of reach for the public. However they are easily accessible for authorized service personnel. All consumables are replenished quickly from within the service room. This is also an ideal location where cleaning materials and equipment can be stored. The service room walls are finished in white plastic coated aluzinc sheets. A slop sink manufactured from stainless steel and installed for use by authorized cleaning and maintenance staff.

## – Examples of options

A fire and burglar alarm, remote monitoring, footfall counting system, data communications, time controlled opening hours, handles with integrated lighting, Danfo's coin box the "Let In 2006" are amongst options available with the Paragon.