MAPT

MULTI AUTOMATIC PUBLIC TOILET

2021

MAPT - MULTI AUTOMATIC PUBLIC TOILET

– The public toilet of the next generation

Combining modern technology with user-friendly functions, the MAPT is the next generation public toilet. The separate entry to a single toilet room helps to ensure the safety of staff and visitors. With the possibility of an external bench attached, the toilet can also be further integrated into the street scene. The flushing function is automatic and the washbasin is sensor-controlled. Both the floor and the toilet bowl automatically clean themselves after each visit.

The external touch screen controls the door and provides user information. The internal screen can be programmed to display web sites, text, pictures or advertisements.

The MAPT is controlled by a central processor. Problems are reported directly to the service staff for fast action. The unit can also be remotely connected to Danfo's technical support.

TECHNICAL INFORMATION

– Planning permission

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

– External façade

The external façade is manufactured out of fiber reinforced concrete.

– Availability and safety

The MAPT is a fully accessible public toilet installation. Fixtures and functions are designed to be usable from any angle or height and the room is equipped with a baby change table and sturdy hand rails. Booth the floor, toilet and baby change table are fitted with weight sensors to make sure that the room is empty during the cleaning process.

To deter misuse there is a maximum time for each visit (normally 20 minutes).

– The automatic cleaning process

After the visit, the installation automatically cleans itself. The toilet is flushed and the seat cleaned, the floor is brushed off, washed and rotated. The entire cleaning cycle takes less than 1 minute and uses less than 7 litres of water, including flushing of the toilet.