

## SANITARY APPLIANCES

# Technical document 017-15

## Definition of the WC pack

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## MODIFICATION HISTORY

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00	21/12/2018	Update to the document layout and reference
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## 1 Definition of a WC pack

An NF-certified WC pack is a set comprising at least one NF-certified WC pan with its NF-certified equipped cistern and an NF-certified WC toilet seat, all in the same packaging.

For independent pans, the NF WC pack can be limited to the NF pan and its NF toilet seat.

If the pan is a wall-hung pan and the assembly also comprises a support frame under the same reference, the support frame shall be NF and so shall be the connection elements associated (discharge pipe and flush pipe).

If a stop valve is provided in the NF WC pack, installed or not, the stop valve shall be NF certified. Other terms such as “assemblies”, “box”, “sets”, etc., cannot be associated with the NF logo.

## 2 WC pack manufacturer

The WC pack manufacturer is the pack assembler. However, they shall fabricate at least either the WC pan or the equipped cistern.

If the pack is assembled on a site other than the manufacturing site of the pan or the equipped cistern, then the pack assembly site shall be systematically inspected/audited on admission and during monitoring as a function of the risk assessment, after receiving the opinion of the Specific Committee on the frequency of inspections.

In particular, it shall be checked that an acceptance procedure is applied for products used in the composition of the pack (WC pan, equipped cistern, toilet seat, stop valve, support frame, connection elements). This procedure shall include at least the following points when the supplier of a product is not part of the group to which the assembly site belongs:

- Check the appearance by statistical check of each batch,
- Check NF marking by statistical check of each batch,
- Check conformity with purchase specifications by statistical check of each batch (hinges for toilet seats, equipment and adjustment for equipped cisterns, accessories for the support frame, etc.).

The manufacturer must have a parts list for each WC pack.

## 3 Applicable standards and reference documents

Standards applicable to WC packs are specified in section 2.2 in this certification reference system.

Furthermore :

- The toilet seat shall have received the NF mark –WC seats (NF240),
- The stop valve shall have received the NF mark –Sanitary Tapware (NF077),
- And the connection elements (discharge pipe and flush pipe) shall have received the NF Mark – Sanitary Components (NF076)

## 4 Checking of marking

The presence of NF Mark is checked on :

- The toilet seat,
- The stop valve,
- The connection elements (discharge pipe and flush pipe), only for WC packs with support frame.

## 5 Checking stability of the toilet seat on the pan/cistern assembly

The stability is checked as follows:

- Install the pan and its cistern according to the manufacturer's instructions;
- Install the toilet seat;
- The toilet seat is considered stable if, in the open position, it does not fall shut.

## 6 Checking compatibility of the toilet seat with the pan

Compatibility is checked as follows:

- Install the pan and its cistern according to the manufacturer's instructions;
- Install the toilet seat;
- The toilet seat is compatible if the fastening system covers the bowl's fastening holes and if the toilet seat completely covers the inside of the bowl's flange.