

# EF-3 LOOK&WAVE - Touchless WC-cubicle

## Technical data – Bidder details

### TOUCHLESS WC-CUBICLE SYSTEM

#### MODEL:

**TYPE EF-3 LOOK&WAVE** of **SCHÄFER** Trennwandsysteme GmbH, D-56593 Horhausen, Phone (+49) 2687/91510, or technical and visual absolutely equal. The system is certificated by the German Association for Technical Inspection (TÜV) and has the TÜV Baumusterprüfung certificate. Systems without this certificate are not admitted.

#### DESIGN:

Moisture resistant solid grade laminate panels build as a sandwich element by an aluminum frame. Absolutely moisture resistant, rot proof, scratch and impact resistant

#### CONSTRUCTION:

36 mm thick, solid sandwich construction build by an integrated aluminum frame (plastic frames are not permitted), with a 3 mm solid grade laminate panel on both sides and a filling expanded polyurethane-foam. Construction is moisture resistant. Non FCKW-H. Fillings made of polystyrene, polyurethane plates and paper combs are not permitted. Filling with aluminium combs are permitted. Panels have to have an additional overlay for a better surface protection. Vertical edges of elements (door and side walls) are made by a rebated aluminium profile. For stabilization a headrail, 100 x 80 mm runs above the front wall.

Above the front wall The head section is recessed by 150 mm. Wall connections are by means of aluminium-U-profiles as a shadow gap. The whole system is completely flush. Systems with protrudes profiles in the front are not permitted.

#### DOORS:

Construction of doors corresponds to the front wall. Interior rabbeted door catcher flush integrated into wall section. Integrated rubber buffer lips for silent operation. Glued on buffers or any other tapes for silent operation are not permitted

#### TOUCHLESS FUNCTION:

The whole system is operated touchless sensors in the front parts allow an automatic opening of the doors. Sensors inside the cubicle allow the locking, unlocking and opening of the door. Doors with an integrated tenon hinge for a max. door opening of 110°. Doors opening inwards. Finger protection on the hinge side made with two profiles. Finger protection with rubber is not permitted

#### SAFETY EQUIPMENT:

The system contains various safety equipment. While blocking the door, the door remains without force in this position. After removal of the blockade, the door follows its original direction. In case of power failure, all locked doors will be unlocked automatically. Transponder Master Key for unlocking doors by instructed personal.

#### CLEANING INDICATOR

After a desired number of use cycles, as set by the operator (several cycles can be selected and later adjusted), a blue dot in the centre of the LED-display shows the cleaning requirement. After the cleaning process, the cleaning personal confirms by touchless master key and the blue dot will disappear.

#### FEET:

Necessary feet made of stainless steel and recessed back 150 mm in connection with anodized aluminium holder. For the necessary stabilization of the front elements a T-connector is screwed into the partition and front wall. Solutions without an additional T-connector are not permitted. Wall connections will be stabilized additionally with 3 aluminium angles to the wall.

#### STANDARD ACCESSORIES:

One coat hook and one door buffer from aluminium per cubicle.

#### COLOURS:

Panels and hardware according to manufacturer's colour-chart. Frame profiles and all other profiles and fittings natural anodised aluminium (E6/EV1).

#### HEIGHT:

Standard height 2.150 mm incl. 100 mm floor clearance