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| **TOILET CUBICLE UNIT TYPE VKH13** | |
|  | **The text modules shown below in blue are options that can be selected by the contracting authority as an alternative to the text printed in black. In this case, the corresponding black text must be deleted and the description “as an alternative“ removed.** |
| **MODEL:** | **TYPE VKH13** fromSchäferTrennwandsysteme GmbH,  56593 Horhausen, Phone: 02687/91510, [www.schaefer-tws.de](http://www.schaefer-tws.de)  or technical and visual absolutely equal. |
| **CERTIFICATIONS, STANDARDS:** | The system is TÜV tested (German Association for Technical Inspection) and has a GS mark. The corresponding certificate must be presented. Systems without a valid TÜV GS test are not permitted.  To prove the sustainability of the product, the cubicle system must be PEFC (PEFC/04-31-3143) or FSC® (FSC-C147242) certified. The corresponding certificate from the cubicles manufacturer must be presented. Systems without valid PEFC or FSC® certification are not permitted. It is not enough to provide a general certification of the used panels.  The material used comply in detail with the following standards and regulations:   * HPL compact panels according to DIN EN 438-7 * Stainless steel according to DIN EN 10088, material quality 1.4301, respectively ASTM A276, AISI 304 * Aluminium profiles according to DIN EN 573 and DIN EN 755, material quality EN WA6063. Surface treated (non-surface treated aluminium parts are not permitted) colourless anodized according to EURAS E6/C-0 respectively DIN 17611 E6/EV1 or powder coating according to DIN EN 12206-1 * Adhesives and sealants may only be used if they are not subject to classification according to the EU Chemicals Regulation (CLP regulation). * The product complies with the European regulation of registration, evaluation, approval and restriction of chemical substances (REACH). A corresponding declaration of conformity from the manufacturer can be submitted. * Fastening materials such as screws, rivets, etc. galvanized or made of stainless steel. |
| **DESIGN:** | Moisture resistant solid grade laminate panels in connection with natural anodized or powder coated vertical and horizontal aluminium profiles. Absolutely moisture resistant, rot proof, scratch and impact resistant. |
| **CONSTRUCTION:** | Continuous vertical profiles on both sides of the doors down to the bottom, 40 mm diameter, with integrated door stop bar and noise dampening profile rubber. Door buffer systems with glazing tape are not permitted. Horizontal continuous aluminium profile above front wall, format 68,5 x 160 mm, with special brackets made of galvanised steel connected to the brick walls. The vertical aluminium profiles need to be drilled into the horizontal head rail to ensure a high stability. The head rails encompass the vertical profiles with a depth of minimum 30 mm. Blunt butt joint underneath the head rail and screwing by only one screw are not permitted.  Horizontal and vertical profiles are notched for the insertion of the HPL panels. Connection of the profiles with the panels by high performance glue. Visible screwing is not permitted.  Wall connection by U-profile made of aluminium, the rear part rounded, to fully cover drill holes. Necessary support feet 150 mm recessed underneath the dividing wall. A floating look of the cubicle system occur. |
| **HARDWARE:** | Self-closing doors due to three maintenance-free aluminium hinges with high-performance polymer running tread. Spring hinges are not permitted. Fixation of the hinges on the vertical round profiles by stainless steel screws. Rivet connections are not permitted. Hinge fixation on doors with stainless steel threaded bolts. Self-cutting screws are not permitted. Deadlock with aluminium lock plate for reinforcement and a stainless steel latch. Nylon one-hand door knob, continuously screwed. Inside grip-friendly wheel, outside free/occupied-indicator and emergency unlocking device with hexagon socket.  **As an alternative:**  Self-closing doors by two aluminium profiles which run into each other with maintenance-free and integrated high-performance running tread. Spring hinges are not permitted. Due to this construction a long-term finger protection is ensured. A finger protection with rubber profiles is not permitted.  **As an alternative:** Deadlock with aluminium lock plate for reinforcement and stainless steel latch. Schäfer one-hand door knob INSAFE made of anodized aluminium. Outside fixed door knob with two significant visible, minimum 25 mm wide viewing windows of the free-/occupied-indicator and emergency unlocking device for hexagon sockets. Inside grip-friendly wheel with two visible, minimum 25 mm wide viewing windows of the free-/occupied-indicator. The locking status need to be shown also on the inside of the cubicle. Hardware which doesn’t show the locking status inside the cubicle are not permitted.  **As an alternative:**  Deadlock with stainless steel lock plate for reinforcement and stainless steel latch. Schäfer one-hand door knob made of stainless steel. Outside fixed door knob with free-/occupied-indicator and emergency unlocking device with hexagon socket. Inside knurled wheel with white indication arrow. |
| **FEET:** | From a span width of 4,5 m as well as on the outside corners of the cubicle support feet made of aluminium tubes (for front elements over 500 mm width also recommended), diameter 40 mm, with screwed-on stainless steel or aluminium feet (E6/EV1) with welded-on tube to include the continuous vertical round profiles. As an alternative, depending on the construction ceiling hangers are possible. |
| **STANDARD ACCESSORIES:** | Per cubicles 1 hook, 1 door buffer, the material of the accessories corresponds to that of the door handles.  **Optional accessories:**  Schäfer hook stainless steel ES6010 Schäfer hook with buffer stainless steel ES6007 Schäfer toilet roll holder stainless steel ES6001 Schäfer spare toilet roll holder stainless steel ES6002 Schäfer toilet brush stainless steel ES6003  Schäfer hook aluminium AL7010 Schäfer hook with buffer aluminium AL7007 Schäfer toilet roll holder aluminium AL7001 Schäfer spare toilet roll holder aluminium AL7002 Schäfer toilet brush aluminium AL7003 |
| **COLOURS:** | Panels and hardware according to manufacturer’s colour chart. Profiles plastic coated (powder coating) according to colour chart or natural anodized (E6/EV1). |
| **HEIGHT:** | Standard height 2.120 mm incl. 155 mm clearance.  **As an alternative:**  height 2.270 mm incl. 155 mm clearance. |
| **ACCESSORIES:**  **05/2022** | Privacy screen 400 x 900 mm, made of the same material as the cubicle elements, wall mounted. Fastening by two anodized aluminium brackets, which are screwed invisibly onto the back of the privacy screen and additionally stabilise it. Aluminium brackets with contact surface to the brick wall, which is additionally provided with adhesive, to give a maximum hold.  **As an alternative:**  Privacy screen 400 x 900 mm, made of 10 mm thick safety glass with ceramic screen printing on one side. Wall mounted with four anodized aluminium brackets. |