|  |  |
| --- | --- |
| **CHANGING CUBICLE UNIT WITH CENTRAL FOOT TYPE VK13 WK ZF** | |
|  | **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 VK13 WK ZF** 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 44 x 64 mm, edges following the vertical tubes greatly rounded. 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. |
| **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.  **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. |
| **FEET AND LOCKING:** | Free-standing system, elevated on a cubicle central foot consisting of galvanised raw mounting steel foot with welded-on steel tube, which is force-mounted on the raw concrete floor with three screws and impact anchors.  During the final assembly a height-adjustable natural anodized aluminium round tube will be pushed and fixed above the foot. The sealing between floor and tube ending is made by Neopren rubber seal.  On top of the raw foot a galvanised two-part steel seating bench construction is screwed on.  A 2-part galvanized steel bench construction is screwed onto the raw foot. Horizontal aluminium U-profile above front wall, format 42 x 32 mm. Wall connections with surrounding U-profiles made of aluminium for tolerance compensation.  Thanks to that construction additional support feet are widely redundant so that the clearing of the system can be done easily. Constructive necessary supports by aluminium round tube, diameter 60 mm, with aluminium rosette fitted on the floor. If statically required also with galvanised steel foot mounted on the floor as an under construction.  Additional supports, if statically required, by stainless steel or aluminium feet (E6/EV1) screwed on the floor with welded-on tube for integration of the continuous vertical round profiles.  Simultaneous locking of both doors with under-bench central locking. Two stable aluminium lever with aluminium shaft, not visible interconnected underneath the seating bench. With rubber caps in the door area for noise damping. Outside: big window plate made of aluminium with free-/occupied-indicator and integrated emergency unlocking device for hexagon sockets. Seating bench panel made of 13 mm thick solid grade laminate panels with approx. 50 mm high upstand at the front area. |
| **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 2.000 mm incl. 250 mm clearance.  **As an alternative:**  height 2.150 mm incl. 250 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. |