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| **WC CUBICLE UNIT TYPE VITRUM II** | |
|  | **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 VITRUM II** 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:   * Single-pane safety glass according to DIN EN 12150 to avoid spontaneous breakage additionally with heat soak test according to DIN EN 14179 * Stainless steel according to DIN EN 10088, material quality 1.4301, respectively ASTM A276, AISI 304 * Aluminium extruded profile 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:** | Scratchproof safety glass with ceramic screen print in connection with connection parts and hardware made of natural anodized aluminium (E6/EV1). |
| **CONSTRUCTION:** | A horizontal, continuous aluminium round profile, diameter 30 mm, wall thickness 5 mm, running approx. 120 mm behind the front wall, with aluminium clips in which the elements are fixed and stabilized. Four stable angle with adjustment steps for force-fitting connection of the front wall with dividing walls, held in the upper holders as well as in the feet. Feet also recessed and connected with stabilization angles, so that a floating impression arises. Wall fixation of the front walls by three stable aluminium angles fixed non-visibly on the cubicle inside. Other wall connections with aluminium clips, undermost clip closed to avoid a slipping of the walls.  All screw connections by safety torx screws made of stainless steel with inserted safety pin. Other screws are not permitted. |
| **HARDWARE:** | Doors with two maintenance-free aluminium rising hinges with stainless steel rotation axis and running treads of high-performance polymer. Spring hinges are not permitted. Doors optionally self-closing or self-opening. Finger and sight protection by an aluminium round tube on the hinge side. Sight protection on the lock side by glued-on and additionally in the lock and door swing held aluminium profile. Profiles which are only glued-on are not permitted.  Deadlock made of anodized aluminium with stainless steel latch. Locks with plastic latch are not permitted. Locking by SCHÄFER aluminium one-hand door knob. Inside grip-friendly locking wheel, outside aluminium knob with integrated free/occupied-indicator and emergency unlocking device. Locks without emergency unlocking device are not permitted. |
| **FEET:** | Approx. 120 mm recessed behind the front wall. On the floor screwed-on aluminium plate with welded-on round bar, fully height-adjustable. Covering with anodized aluminium rosette. Anodized aluminium clip foot with threaded bush in which the glass elements are clamped. |
| **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:** | Glass elements according to manufacturer‘s colour chart. Hardware and profiles natural anodized (E6/EV1). |
| **HEIGHT:** | Free passage height 2.012 mm incl. 100 mm clearance. Top edge of the glass at 2.000 mm, top edge of the wall connection rosette at 2.045 mm. |
| **ACCESSORIES:**  **05/2022** | Privacy screen 400 x 900 mm, made of the same material like the cubicle elements, wall-mounted. Fixation with four anodized aluminium angles. |