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| **CHANGING CUBICLE SYSTEM WITH CENTRAL FOOT TYPE VITRUM II 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:** | **TYP VITRUM II 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:   * 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:** | Free-standing unit, elevated on a cubicle central base, consisting of a hot-dip galvanised steel base with welded-on steel tube, which is non-positively fastened to the bare concrete floor by means of 3 screws and impact anchors.  The raw assembly steel foot must be designed in accordance with corrosion protection class C4 as per DIN EN12944. In order to enable professional sealing, a sealing surface in the form of a circumferential sealing flange of at least 50 mm must also be provided in accordance with DIN18534 or the ZDB (Fachverband Fliesen und Naturstein) data sheet.  A height-adjustable anodised aluminium round pipe is slid over the base during final installation and fastened to fit precisely. Sealing between floor and pipe end by means of a neoprene rubber seal.  A 2-part galvanised steel bench construction is screwed onto the tube base. This construction makes additional support feet largely superfluous, so that cleaning of the system can be carried out easily. Structurally necessary supports by means of aluminium round tube, diameter 60 mm, fixed to the floor with aluminium rosette. Where statically necessary, also with a substructure consisting of a hot-dip galvanised steel foot mounted on the bare concrete floor.  Further supports, where statically necessary, by means of infinitely height-adjustable support feet with welded-on plate and cover rosette completely made of aluminium, anodised in natural colour (E6/EV1). Plastic feet or plastic cover rosettes are not permitted.  Above the front a horizontal, continuous aluminium round profile, d = 30 mm, wall thickness 5 mm with aluminium clamps, in which the elements are clamped and stabilised.  Wall fastening by means of aluminium clamps, lowest clamp closed at the bottom to permanently prevent the walls from slipping. All element connections glued and additionally screwed.  All screw connections by means of safety Torx screws made of stainless steel with a safety pin in the screw opening. 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.  Fixed knob fitting made of anodised aluminium, screwed throughout. |
| **FEET AND LOCKING:** | Simultaneous locking of both doors by an underbench central locking system. 2 sturdy aluminium levers invisibly connected to each other underneath the bench by means of an aluminium shaft with rubber caps in the area of the doors for noise damping. Large aluminium inspection window on the outside with free-occupancy indicator and integrated emergency release by means of a hexagon socket. Seat bench support made of 13 mm thick HPL solid core panels with approx. 50 mm high upstand in the front area. |
| **STANDARD ACCESSORIES:** | Per cubicles 2 hook, 2 door buffer, the material of the accessories corresponds to that of the door handles.  **Optional accessories:**  Comb shelf 300 x 100 mm, attached by means of 2 anodised aluminium brackets, with additional integrated solid rubber lip when mounted on the hinge side of the doors, so that the shelf also serves as a door buffer.  Glass mirror 400 x 300 mm invisibly attached to the cabin wall with special adhesive.  Schäfer Nylon Swimming Pool Coat Hanger Schäfer Nylon Swimming Pool Coat Hanger with Net Schäfer Nylon Swimming Pool Coat Hanger with Shoe Hook Schäfer Nylon Swimming Pool Coat Hanger with Shoe Hook and Net  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 2.010 mm incl. 250 mm clearance. |
| **05/2022** |  |