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| **CHANGING CUBICLES WITH CENTRAL FOOT TYPE EF-3 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 EF-3 WK ZF** from SchäferTrennwandsysteme GmbH,  56593 Horhausen, Phone: (+49) 2687 / 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 cubicle’s manufacturer must be presented. Cubicle systems without a 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 or 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 built as a sandwich element by an aluminum frame. Absolutely moisture resistant, rot proof, scratch and impact resistant |
| **CONSTRUCTION:** | 36 mm thick, solid sandwich construction with a 3 mm solid grade laminate panel on both sides and an integrated aluminum frame. Plastic frames are not permitted. Element fillings through polyurethane foam (injection process), CFC-H free. Fillings made of polystyrene, inserted polyurethane plates and paper honeycombs are not permitted. The vertical edges of the elements (doors and side panels) consist of rebated aluminium profiles, lying flush in the wall section.  An aluminium U-profile 42 x 32 mm runs over the front wall for stabilisation. The wall connections are made by encompassing aluminium U-profiles to allow tolerances.  **As an alternative:**  Construction with flame-resistant elements. Elements with 3mm thick solid grade laminate panels on both sides, fire protection class according to Euroclass EN 13501-1 C-s2,d0. Element filling with non-combustible aluminium honeycombs. Bonding by using special adhesive with shipbuilding approval (fire protection according to IMO). The classification certificates must be submitted.  **As an alternative  (not possible with cut out in the wall connections):**  wall connections are made with U-profiles as shadow gap. |
| **DOORS:** | Construction of doors corresponds to the front wall. Interior rebated 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. |
| **HARDWARE:** | Self-closing doors through an integrated tenon hinge for a max. door opening of 110°. This means no hinges are visible in the front. Hinge bracket out of aluminium, adjustable to hold open or shut door. Finger protection on the hinge side made with two profiles. Finger protection with rubber is not permitted. Nylon fixed door knob, screwed all the way through.  **As an alternative for outwards opening doors (mandatory)**  Two aluminium rising hinges screwed into the fold, with high-performance polymer. Door opening max. 180°, adjustable for automatic opening or closing of the doors.  **As an alternative:**  Fixed door knob made of natural anodised aluminium, screwed all the way through.  **As an alternative:**  Fixed door knob made of stainless steel, screwed all the way through. |
| **FEET AND LOCKING DEVICE:** | Freestanding cubicle unit, erected on a cubic centre leg, consisting of hot dip galvanized raw assembly steel with welded steel pipe, which is attached to the raw concrete floor using 3 screws and impact anchors.  When finished, a height-adjustable, anodised aluminium round tube is slid over the base and attached precisely. Sealing between floor and pipe end using neoprene rubber seal.  A 2-part galvanized steel bench construction is screwed onto the raw foot. An aluminium u-profile 42 x 32 mm runs over the front for stabilisation. The wall connections are made using an encompassing aluminium u-profile to allow tolerances or shadow gap.  This construction largely eliminates the need for additional support feet, making it easy to clean the cubicles. Structurally required supports by means of aluminium round tube, d=60mm, fastened to the floor with aluminium rosette. Wherever statically necessary, also with a substructure made of hot-dip galvanized steel base mounted on the raw concrete floor. Additional supports, where statically required, are provided by continuously height-adjustable support feet with a welded plate and cover rosette made of natural anodized aluminium (E6/EV1). Plastic feet or plastic cover rosettes are not permitted.  Simultaneous locking of both doors by means of an under bench central locking. Two sturdy aluminium levers with aluminium shaft invisibly connected to each other below the seat with rubber caps in the area of the doors for noise reduction. Outside: large aluminium display to show vacancy / engaged and an integrated emergency release for internal hexagon. Bench seating made of 13 mm solid grade laminate with a 50 mm high backsplash in the front area. |
| **STANDARD ACCESSORIES:** | Per cubicle 2 hooks, 2 door buffers, the material of the accessories corresponds to that of the door handles.  **Optional accessories:**  Comb shelf 300 x 100 mm, fastened by two anodised aluminium brackets with assembly on the hinge side of the doors additionally with integrated solid rubber lip, so that the shelf also serves as a door buffer.  Glass mirror 400 x 300 mm invisibly attached to the cubicle wall with special adhesive.  Schäfer swimming pool hanger made of nylon  Schäfer swimming pool hanger made of nylon with net  Schäfer swimming pool hanger made of nylon with shoe hooks  Schäfer swimming pool hanger made of nylon with shoe hooks 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:** | Panels and hardware according to manufacturer’s colour-chart. Internal frame profiles natural anodized (E6/EV1). All other profiles plastic coated (powder coating) acc. to colour chart or aluminium anodised (E6/EV1) |
| **HEIGHT:** | Standard height 2.000 mm incl. 250 mm floor clearance.  **As an alternative:**  Height 2.150 mm incl. 250 mm floor clearance. |
| **02/2023** |  |