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| **TOILET CUBICLE UNIT TYPE EF-3 JUMP** | |
|  | **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 JUMP** 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™ or FSC® 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 system is certified by a GREENGUARD Gold certificate with regard to low emission levels in the ambient air. Systems without a valid GREENGUARD Gold certificate are not approved.  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. |
| **DESGIN:** | 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.  A head rail (30 x 30 mm) runs 150 mm behind the front. The head rail is connected to the dividing walls by means of stable aluminium brackets. The front elements are stabilized via stable, screwed aluminium brackets. The wall connections are made with shadow gap.  **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. |
| **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:** | 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. Nylon fixed door knob, screwed all the way through.  Lock with zinc latch and stainless steel bolt. Schäfer door knob out of polyamide. Knob-set with vacant/engaged indicator behind plexiglass, screwed throughout and an emergency unlocking device for emergency key. Door knob on the outside with white indicator sign.  **As an alternative:**  Hinges not visible in the front, e.g. Simonswerk TECTUS hinges without self-closing function.  **As an alternative:**  Hinges not visible in the front, e.g. Simonswerk TECTUS hinges without self-closing function. Self-closing function made with door closer which are not visible in the front.  **As an alternative:**  Bolt lock with zinc latch and stainless steel plate. Schäfer one hand door knob INSAFE made of natural anodised aluminium. On the outside a fixed door knob with two clearly visible viewing windows for vacancy / engaged display, at least 25 mm wide. Emergency release for hexagon keys. On the inside a very easy-to-grip door knob with two clearly visible viewing windows for vacancy / engaged display, at least 25 mm wide. The locking status must be displayed in the inside of the cubicles. Hardware solutions that do not indicate the locking status inside the cubicle are not permitted  **As an alternative:**  Bolt lock with zinc latch and stainless steel plate. Schäfer one hand door knob made of stainless steel. On the outside a fixed door knob with vacancy/engaged display and emergency release for hexagon keys. On the inside knurled door knob with arrows.  **As an alternative:**  fully galvanized lock with latch and bolt. Safety handle made of anodized aluminium in an L-shape (Frankfurt model) Rosettes, latch olive, vacancy / engaged display and emergency release on the outside. Hook and buffer also made of anodized aluminium.  **As an alternative:**  fully galvanized lock with latch and bolt. Safety handle made of stainless steel in an L-shape (Frankfurt model) Rosettes, latch olive, vacancy / engaged display, and emergency release on the outside. Hook and buffer also made of stainless steel.  **As an alternative:** Handrail on the outside of the door made of anodised aluminium, 55 x 20 mm. Length optionally 500 mm, 1.150 mm or adapted to the upper edge of the door leaf. Integrated free occupied indicator (red-white) and emergency unlocking by means of hexagon socket. On the inside with the Schäfer INSAFE one-hand door knob made of anodised aluminium with particularly easy-grip knob and two clearly visible, at least 25 mm wide viewing windows of the free/occupied indicator. The locking status must also be visible at the inside of the cubicle. Fitting solutions that do not indicate the locking status inside the cubicle are not permitted. Bolt lock with zinc die-cast bolt and stainless steel forend.  **As an alternative:** In addition to the fitting specified above, free-occupied indication by means of LED display, 500 mm long, recessed in the side panel next to the door with plexiglass cover. The LED display permanently indicates the locking status of the cubicle (free = green, occupied = red). Power supply on site by means of 12 Volt DC supply line. Cable routing concealed within the partition wall elements. |
| **FEET:** | Necessary feet are 150 mm set back into the dividing walls. Height-adjustable support feet with welded plate and cover rosette mad of natural anodized aluminium (E6 / EV1)- Plastic feet or plastic cover rosettes are not permitted. For reinforcement, the feet are guided in a stable aluminium holder. The front elements are stabilized with an aluminium knot, which is bolted to the dividing walls and the front element. Solutions in which the feet are drilled into the dividing walls without additional reinforcements are not permitted.  **As an alternative:**  The fully adjustable legs with welded-on base and flat cover plate completely made of stainless steel DIN 1.4301. Plastic feet or plastic rosettes are not permitted |
| **STANDARD ACCESSORIES:** | Per cubicle 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 |
| **COLOUR:** | Panels and hardware according to manufacturer’s colour-chart. Profiles natural anodized (E6/EV1). |
| **HEIGHT:** | Standard height 2.080 mm incl. 100 mm clearance. |
| **ACCESSORIES:**  **09/2021** | Privacy screen 400 x 900 mm, made of the same material as the cubicle elements, wall mounted. Fastening by two anodized aluminium backets, 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. |