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| **WC CUBICLE UNIT TYPE VENTO** | |
|  | **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 VENTO** 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:** | Room-high WC-cubicle system. Sandwich elements consisting of internal aluminium frame with safety glass on both sides (ESG-H). Absolutely water-resistant, rot-resistant, scratch-, break- and shock-resistant. |
| **CONSTRUCTION:** | Room-high front wall as a 50 mm thick, torsion-resistant sandwich construction. Internal aluminium frame, natural anodized (E6/EV1), 40 mm thick with 5 mm thick panelling made of safety glass, heat soak tested (ESG-H) on both sides. The glass is painted by a ceramic screen print on the back side. Total thickness of the elements: 50 mm.  The front wall elements need to be continuously executed from floor to ceiling. A break by profile systems is not permitted. The vertical edges of the elements (doors and side parts) consist of a rebated aluminium profile which serve as the door stop.  The construction of the doors corresponds to the front wall. Internal, rebated door stop, flushly placed in the wall level with integrated rubber sealing for noise reduction. Noise reduction by glazing tape or glued-on buffer is not permitted. The whole front circulated with a shadow gap (sideward approx. 10 – 15 mm, on top and below ca. 15 – 20 mm). In case of hanging ceilings a stable under construction in the ceiling is necessary. The complete construction is absolutely flush-mounted.  The construction of the dividing walls corresponds to the room-high front wall elements. A horizontal division of the elements is not permitted. Circulating shadow gap. The connection of dividing wall – front wall is truncate and not visible.  **As an alternative:**  Internal profile frame on the exposed edges powder-coated according to RAL-colour chart. |
| **HARDWARE:** | Internal, self-closing hydraulic hinge with additional Soft-Close function for a silent closing of the door. Door opening angle max. 110°. Hinge fixation as floor- and ceiling bearing. Sufficient stability in the ceiling must be ensured on site. The closing speed must be adjustable.  **As an alternative:** Internal, self-closing hydraulic hinge with additional Soft-Close function for a silent closing of the door. Including a function for keeping the door 90° open. The closing speed must be adjustable.  Fully galvanised lock with latch and bolt. L-shaped safety handle made of stainless steel (Frankfurter model). Rosettes, olive latch, free-/occupied-indicator and emergency unlocking device outside. Hooks and buffer also made of stainless steel, glued on the glass.  **As an alternative:**  Door handle according to customer’s request – please check the feasibility with the manufacturer in advance. |
| **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 RAL colour chart. Profiles natural anodized (E6/EV1) or on the exposed edges powder-coated according to RAL colour chart. |
| **HEIGHT:** | Room-high system, adjusted to the situation on site. Max. height: 3.000 mm. |
| **ACCESSORIES:**  **05/2022** | 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. |