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| **SHOWER 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 TWD** 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: * Glass as waterproof laminated safety glass according to DIN EN 12543 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.
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| **DESIGN:** | Enamelled, scratchproof SCHÄFER safety glass (Float) as laminated safety glass waterproof. Single-pane safety glass or no waterproofed safety glass is, due to the exposure inside the shower, not permitted. Anodized aluminium connection parts and hardware (E6/EV1). |
| **CONSTRUCTION:** | Glass elements assembled by connection parts made of anodized aluminium. Above the front wall a horizontal, continuous aluminium round profile, 30 mm diameter, wall thickness 5 mm with aluminium clips in which the elements are fixed and stabilized.Wall fixation by aluminium clips, undermost clip closed to avoid a slippage of the walls. All element connections glue and additionally screwed. All screw connections by safety torx screws made of stainless steel with inserted safety pin. Other screws are not permitted.**As an alternative:** Waiver of the above head profile, instead a front ending by an aluminium round tube, continuous from floor to ceiling, 70 mm diameter, with clips like the wall connection. |
| **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. |
| **COLOURS:** | Glass elements according to manufacturer‘s colour chart. Hardware and profiles natural anodized (E6/EV1). |
| **HEIGHT:** | Free passage height 2.010 mm incl. 150 mm clearance.  |
| **05/2022** |  |