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| **DAMP ROOM DOORS TYPE NT40** | |
|  | **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 NT40** 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 cubicles 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:** | Damp room door made of solid grade laminate in conjunction with a frame made of solid grade laminate glued in and a filling made of polystyrene as a sandwich element. Absolutely moisture resistant, rot proof, scratch, and impact resistant. |
| **CONSTRUCTION:** | 40 mm thick door made of multy-layer composite panels suitable for use in rooms with high humidity and frequent splash water, waterproof. Top layer consisting of 3 mm solid grade laminate. Inner core consisting of 36 mm polystyrene hard foam, bulk density 40 kg / m³, 4-sided stabilizer made of PU recycling panels. CFC-free, 40 mm wide, bulk density 550 kg / m³. The bonding is done with2-compartment polyurethane adhesive. The 3-sided frame is made of solid grade laminate plastic. |
| **HARDWARE:** | A medium heavy mortice lock with stainless steel latch and bolt.  Stainless steel hinges i.e. type Simons Variant. Safety U-shaped door handle of unbreakable nylon with rosettes. Locking can take place either with an olive latch on the inside as well as a vacant/engaged indicator and emergency unlocking device on the outside or profile cylinder lock.  **As an alternative:**  medium heavy mortice lock with stainless steel latch and bolt. Stainless steel hinges i.e. type Simons Variant. Safety handle made of anodized aluminium steel in an L-shape (Frankfurt model). Locking can take place either with an olive latch on the inside as well as a vacant / engaged indicator and emergency unlocking device on the outside or profile cylinder lock.  **As an alternative:**  medium heavy mortice lock with stainless steel latch and bolt. Stainless steel hinges i.e. type Simons Variant. Safety handle made of stainless steel in an L-shape (Frankfurt model). Locking can take place either with an olive latch on the inside as well as a vacant / engaged indicator and emergency unlocking device on the outside or profile cylinder lock. |
| **COLOURS:**  **05/2022** | Panels according to manufacturer’s colour-chart. Internal frame profiles anthracite-coloured. |