



INSTRUCTIONS FOR STORAGE, INSTALLATION, USE AND TREATMENT OF DOORNITE INTERIOR DOORS AND DOOR FRAMES

The doors and door frames are delivered in a packaging protecting them against damage during transport and subsequent handling operations. The door packaging is a combination of cardboard "U" profiles and stretch foil. The door frames are delivered in a special cardboard box.

Doors and door frames are transported by enclosed vehicles. Transport on a passenger car roof or open trailer is not recommended. There is a risk of damage to the door by abrasion, soaking of water in the rain (or residual rain water). For the transport, it is necessary to underlay the door and door frame in the full length in order to avoid deflection of the door and door frame (with respect to the protruding frames, glazing mouldings), thus avoiding cracking of the glass, deflection of the door, breaking of the rebate, etc. and braking of the door frame components inside the box. Further, it is necessary to secure the transported door against horizontal movement in order to avoid surface damage by friction or edge damage by impact.

If the door is to be stored prior to use, please respect the following recommendations:

- store the door in a horizontal or vertical position, always underlaid in order to avoid its deflection (i.e. underlay the entire area of the door);
- place the door in a way to avoid the surface contact with direct sun radiation and to protect the door against other weather influences (rain, mist, steam, hailstones, icing, snow, ...);
- place the door in a way to avoid direct exposure to organic solvents or other caustic, etching or volatile chemical substances;
- protect the door surface against gross physical forces (fall of heavy objects, etc.) and do not apply any adhesive tapes, glues, etc. to it, as they may disturb the surface treatment.

The door is to be installed in standardised door frames made according to the applicable standard (door description and dimensions are provided in the label placed on the bottom edge of the door). The Doornite door can be used in conventional steel or lined wooden door frames. Installation and trouble-free operation can be ensured the best by a specialised installation firm. Installation shall be performed in line with the installation procedures provided for the individual products which are included in the delivery, or on website www.doornite.cz in the Download section.

If you decide to install the Doornite products yourself, always carefully study the manuals provided for the products, conduct visual and dimensional check of the product and if any defects are identified, do not continue the installation procedure and claim the product; in the case of modifications or any interventions in the product with visible defects, warranty claims shall not be admitted in line with the warranty complaint procedure. **When installing the door**, it is necessary to adjust the bolted door hinges, so that there is an even distance from the door frame edges after the door is installed on the door frame hinges and closed. It is necessary to check the vertical plane of all hinges on the door frame (no hinge shall be off the vertical axis) and check the dimensions of the existing door frame including angles and rebates. This will avoid the door surface abrasion in rebates or other possible damage to the door. Check condition of the pins of the bottom hinge parts, remove eventual contamination and apply a thin layer of lubricant grease to them. Check condition of the

latch bolt opening. Prior to installation, check functionality of the lock, and in the case of any problems, demount the lock, clean it and grease it with recommended grease (should it be malfunctioning even after this operation, immediately claim the lock). Then install the door on the hinges in the door frame and make a few swings to make sure the door wing hinges fully seat onto the door frame hinge pins. When the door is closed, the latch bolt must fit in the opening in the door frame and you can install the top fittings. If the door wing rubs against the floor, underlay the upper hinge parts with steel pads. This will lift the door wing to the required position. If the door frame is deformed so that the door cannot be installed even when applying the maximum "clearance" of the hinge setting, we recommend having the door adjusted by a specialised firm.

When installing the door fittings (handle), it is necessary to tighten the bolts by applying an adequate force so as not to damage the door.

When installing the door frame (or other accessories, such as pelmet, etc.), some products slightly differ in the terms of production and installation, and therefore, always proceed according to the manufacturer's manual, already when unpacking the products and getting ready for the installation.

The doors and door frames are maintenance-free. Bonded and painted surfaces can be cleaned with a wet cloth, you can use water with an addition of detergent free of organic solvents or other caustic substances, and immediately cleaned. Laminated surface can be cleaned in the same way as furniture. The door is a wooden product, and therefore, some sawdust may fall off the door for some period of time, which shall not be regarded as a quality defect. At least once a year, it is necessary to lubricate the lock and hinges with colourless lubricant grease, if possible.

The recommended interior environment suitable for installation of the doors and door frames is:

- minimum ambient temperature 10 °C
- temperature difference between interiors divided by doors is max. 10 °C
- humidity difference between interiors divided by doors is max. 10 %
- recommended humidity of walls, plastering and floor is max. 5 %
- relative air humidity in the interior 40-50 %.

The 24-month warranty and validity of the certificates provided by the manufacturer shall apply only if the above-mentioned recommendations are respected and the door has not been subjected to any physical modification. Replacement of hinges or locks, mainly on fireproof doors, is unacceptable, as well. Solid door, including all of its types manufactured, can be delivered in a fireproof version with the certified fire resistance of EI₁ and EW 30, resp. 15 minutes.

The Doornite door can be also used as a sound seal. The certified "weighted airborne sound insulation" of the door ranges from 24 dB to 38 dB based on the door type. For detailed information about our products, certificates or other documentation, go to our website <https://www.doornite.cz> or send an e-mail to info@doornite.cz.