

General, Assembly, Use Safety Instructions for DANA® Products

General information:

- The transport and loading and unloading of the products must be carried out by competent personnel using suitable gloves.
- The responsibility for professional installation, including the assembly material used, lies with the fitter. Jeld-Wen Türen GmbH does not assume any warranty for improperly assembled elements.
- Any guarantee for the completeness of these assembly instructions is excluded and does not entitle you to make a complaint. In case of questions about installation or product details, contact the manufacturer.
- When ordering the product, make sure that you comply with valid building codes, OIB guidelines, standards and regulations.
- Note that the effective clearance width may differ from the clearance width depending on the type of hinge or door rebate geometry used.
- Note the permissible indoor climate differences between the rooms that are separated from the door element. The use of the door under special climatic conditions (e.g. swimming pool, sauna, cold store, special workrooms, etc.) must be clarified before ordering.
- Additional requirements for the door element, such as the influence of chemical vapours, require written approval by Jeld-Wen Türen GmbH.
- Jeld-Wen Türen GmbH reserves the right to make technical changes.
- Typesetting and printing errors excepted!
- Store accessories and small parts (screws, nails, cramps, etc.) safely from small children – risk of choking and suffocation!

Assembly, disassembly instructions:

The instructions in the respective installation and assembly instructions must be observed.

- Use the necessary tools and auxiliary materials properly (follow the instructions of the respective product manufacturers) to avoid injuries.
- Store the parts of your element lying down, on flat ground, or standing, secured against falling over, only in dry, well-ventilated rooms.
- Protect them from dust and dirt by covering them appropriately.
- When handling glasses, be aware of the risk of breakage and wear suitable protective gloves to avoid cuts.
- Ideally, store the frame horizontally in the box at 45% relative humidity and temperatures between 15 and 20°C. Avoid direct contact with moisture.
- Care must be taken to maintain a body-friendly posture when lifting and carrying. If necessary, use suitable lifting and transport equipment.
- The frame was only to be installed after all painting, upholstering and flooring work had been completed.
- Adjacent parts of the wall must be dry and the rooms must have a relative humidity BELOW 60%.
- Before unpacking the parts, check the wall hole dimensions again with the information on the packaging.
- Check your DANA product for any damage before assembling or installing it and report it immediately. Later complaints cannot be considered!
- Only change or remove components if recommended by Jeld-Wen Türen GmbH (e.g. shortening the door leaf). Please note the permissible work for raw doors and functional doors in the price list. If in doubt, please contact Jeld-Wen Türen GmbH!
- Door leaf and frame must be treated with the greatest care during and after installation!
- During assembly, especially when placing or placing product parts, make sure that no damage occurs.
- If you lean the door leaf against it before installation, make sure that the door cannot fall over or tip over. Use a non-slip underlay so as not to damage the bottom area of the door leaf.

- Any electrical work may ONLY be carried out by specialists.
- Please also note the instructions for use of the foam, adhesive or mortar manufacturers or any manufacturers of accessories and fittings.
- The frame/stick may only be moved when the glue on the mitre surfaces has hardened.
- When used in damp rooms, the lower edge of the door leaf must be sealed.
- In the case of extra-wide, extra-high doors, or door leaves with increased weight, screwing and "mortaring of the fastening points" of the element must be carried out even if no additional product properties such as burglary resistance, fire protection, etc. are required.
- Only doors and/or frames that are intended and approved for this purpose may be shortened or processed. If in doubt, contact the specialist dealer or manufacturer. Appropriate protective equipment must be worn during the work, in particular face mask, protective goggles, mouth and respiratory protection, protective gloves, as parts can come loose and fly around and dust can form. Work may only be carried out in sufficiently ventilated rooms and work areas.
- Use of suitable and approved tools, observance of safety regulations
- Before starting and making any changes, check whether the product can be changed or modified. To do this, please contact your specialist dealer.

Instructions for use of doors with special protection goals:(fire protection, sound insulation, burglary protection, etc.)

Keep your doors closed at all times to ensure that all technical functions are guaranteed.

- Always lock your door leaf via the bolt (locking e.g. with key 2-tour) and the latch or the multi-point locking. With locking only over the latch (without locking), the requirements for burglary resistance cannot be met.
- In order to maintain the performance characteristics according to the marking, no changes to the door element are permitted, such as:- Reworking of the door rebate- Re-milling of drop-down seals- Changes to the supplied design (drilling, screwing, shortening, etc.) (the attachment of signs or hooks by means of adhesive tape is permitted)- Use of hardware, assembly and other accessories not included in the scope of delivery (except cylinders)- Replacement or renewal of any existing glazing
- Doors can only fulfil their room-enclosing effect if their functionality is always guaranteed. To ensure this, the DANA® maintenance instructions must be taken into account (see www.dana.at).

Instructions for use in general:

Pay attention to the humidity in the rooms, especially during the construction phase. Ventilate regularly!



- Draughts and strong winds can set the door leaf in motion. This can lead to property damage and personal injury. Keep this in mind when ventilating!
- When opening and closing the door leaf, carefully guide the door leaf by hand on the viewing fitting.
- Avoid situations that can lead to glass breakage to prevent injury
- Do not slam the door leaf unchecked, or leave it unsecured in a possible draught situation à loud banging noise can occur.



- Pay attention to your fingers when closing the door leaf so that there is no jamming between the door leaf and the frame. Keep children and people who cannot assess the dangers away from the danger spot. Especially in the case of swing and folding doors, attention **must be paid to possible clamping** on all sides!

If the doors are frequently used by children (e.g. in kindergartens), we recommend the use of safety devices to prevent finger jamming (finger clamping blind, ...).

- Avoid closing the door if there are objects in the clamping area of the door to avoid damage.
- Wood is a natural product - so always note that touching the edges of the doors and frames can cause injuries with wooden slates.
- Do not dismantle the door leaf from the frame or individual components à risk of injury!
- The application of additional loads to the door leaf is strictly prohibited. It is also forbidden to hang yourself on the door leaf.

- If damage occurs in the area of the door hinges or other supporting and holding systems, immediate repair must be arranged and the handling of the door must be stopped.
(it can lead to the door leaf falling out or down à risk of injury!)
- The attachment of improperly inserted materials (e.g. wedges) can lead to damage to the door leaf, the fittings and the frame.
- Please note the recommendations for using and positioning a doorstop in the Jeld-Wen Türen GmbH price list!
- Improper **adjustment or positioning** of opening restrictions (e.g. door stops, door closers, etc.) **can lead to damage to the door element**. Only use opening restrictors with opening damping function.
- The possibility of retrofitting a door closer must be clarified with Jeld-Wen Türen GmbH.
- Check the fitting parts for their tight fit and wear. If necessary, tighten the fastening screws. Operate all your door elements at least once a month to prevent internal corrosion and stiffness. In addition, fittings must be maintained or lubricated. The DANA® maintenance instructions must be taken into account (see www.dana.at).
- If faults occur in installed electronic/electrical accessories, wiring or connection points, these must be carefully rectified in accordance with the instructions provided, or repaired by a specialist in the event of ignorance and/or in connection with voltages above 12 volts
- Make sure that there is no partial darkening of the elements due to sunlight. Intense heat can lead to warping of the door leaf!
- Heat build-up (partial irradiation) or increased thermal stress can lead to spontaneous glass breakage. External heat sources (radiators, lighting) and solar radiation promote heat accumulation.
- Contamination by smoke, industrial exhaust fumes and dust can damage surfaces in combination with rainwater or condensation.
- Jeld-Wen Türen GmbH does not assume any warranty for consequential damage caused by the application of adhesive tapes to finished surfaces.
- If there is soiling on the elements, they must be removed immediately with mild agents without leaving any residue.
Basically, we recommend the "DANA-Basic" care set for cleaning and care. It is also possible to wipe away dust with a damp cleaning cloth or sponge. Use mild soapy water or plain water. Avoid abrasives, household cleaners and glass cleaners with aggressive ingredients such as ammonia and alcohol.
- Repair work on wooden surfaces should not be carried out indoors and only by experienced persons due to the possible expected formation of dust. Wearing dust masks and safety gloves is recommended.
The DANA® care instructions must be taken into account (see www.dana.at).

Please also note the "Maintenance, Care, Replacement Guidelines for DANA Products" (see www.dana.at).