



FOLDING DOORS - INSTALLATION INSTRUCTIONS

Please read the warranty terms and conditions and the installation instructions before starting the installation.

ATTENTION: PRODUCT CONTAINS WOOD-BASED MATERIALS PROTECT AGAINST MOISTURE AND WETNESS!

QUALITY AND ACCURACY OF WORKMANSHIP

1. The quality of workmanship is to be in accordance with the technical description of the product and the factory production control. Furthermore, the workmanship standard is to reflect the type of materials used and the production technology.
2. The permitted joint gaps are 0.5 mm and concern at least: joints between frame stands and lintel (upper beam), joint between transom and sash vertical frame. A gap not exceeding 0.5 mm does not constitute a product defect.

PURPOSE

1. The product is designed for the installation of an opening in the wall of a room with a relative humidity not exceeding 50-60% and a temperature suitable for rooms intended for permanent human habitation, i.e. +20 degrees Celsius or higher.
2. Installation is not permitted in rooms with permanently high humidity, e.g. laundry rooms, saunas, swimming pools, cellars, garages.
3. The choice of the appropriate door type should take into account the technical requirements of the building taking into account the applicable standards and regulations.
4. The door leaf should be mounted on a door frame that provides the correct functional and performance characteristics.

HEALTH AND SAFETY IN USE AND MAINTENANCE

1. Remove soiling with a damp cloth. Excessive amounts of water can cause irreversible wrinkling of the veneer.
2. The guarantor is not responsible for any side effects of the cleaning products. Before using them, it is advisable to carry out a test on a small area, in an inconspicuous place, by applying the agent on a cloth.
3. Protect against moisture and wetness.
4. It is strictly prohibited to:
 - transport, handling and storage other than upright, placing on the lower edge of the
 - installation and storage in unventilated, damp or very sunny rooms,
 - cleaning and maintenance using chemical preparations containing corrosive substances, abrasive materials and substances that cause discolouration and damage,
 - the dispensing of cleaning agents directly onto the veneered or painted surface,
 - slamming, hanging heavy, wet, sticky objects, etc.
5. During installation, use and maintenance, the applicable occupational safety regulations must be strictly observed, in particular:
 - read and follow the instructions on the mounting foam label,
 - use efficient tools in accordance with their intended use during assembly,
 - use a handle, knob, hilt or other suitable hardware to open and close the door,
 - immediately rectify any functional faults that arise during use, in particular: loosening of screws fixing the accessories (hinges, catches, locks, etc.), rubbing of the sash against the frame or the floor, stresses on the sash.
6. Any adjustments required due to deterioration of the functional characteristics arising during use must be carried out immediately by qualified fitters (out-of-warranty service).
in relation to the door manufacturer and the installation company).

7. The product does not contain any dangerous substances as defined by Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006.

BEFORE ASSEMBLY

1. Prepare the tools.
2. perform an initial visual inspection of the Product before removing the protective packaging and check compliance with the order.
3. remove the packaging without destroying the polystyrene foam, cardboard, bottom moulding and Manufacturer's labels, storing them until the installation is complete.
4. the use of qualified installation teams is recommended.
5. Carry out the work in accordance with the rules of the trade and safety regulations.
6. commence installation after completion of other renovation and construction work (painting, wallpapering, tiling and panel laying) in rooms with a humidity level not exceeding 50%.
7. Check all dimensions as indicated in the instructions

ASSEMBLY OF FOLDING DOOR FRAME

1. Unpack all elements from packaging and place on a clean surface that will not cause damage to the elements, including scratches on the veneer. Do not damage the packaging or the Manufacturer's labels until installation is complete.
 2. Slide the adjustable angles out of the base and beam.
 3. Lay the catch and hinge risers horizontally parallel to each other. Lay the top beam perpendicular. Lay the system components (guide rail and fastening plate) next to the top beam.
 4. Screw the guide rail to the mounting plate using screws. Then fix the whole thing to the top beam (on the inside) using screws.
 5. The guide rail should rest against the edge of the top beam, on the gasket side. Insert the runners and the stopper into the guide rail.
 6. Arrange top beam and frame risers so that they fit perfectly in the corners. Then join the corners using the connectors.
 7. Screw the structure together using the screws provided.
 8. Check where the brackets are joined on the veneer side.
 9. Place the frame in the wall opening with spacer blocks and adjustable spacers, at the height of the striker plate, above the threshold and below the top beam, maintaining the linearity of the structure. To stabilise the construction, it is recommended to use metal screws of a size depending on the joints, but not less than 80 mm x Ø 6 mm. For aesthetic reasons, make the holes under the sealant.
 10. Check the levels and risers and the clear opening dimensions of the frame, which must be identical at all heights.
 11. Fit the door leaf with the hinge attached. (For detailed installation of the door leaf, see FOLDING DOOR SASHING)
 12. Check adherence to the frame, adjust if necessary.
 13. Inject the installation foam between the wall and the frame at the height of the struts. Leave for the period recommended by the foam manufacturer, but not less than 24 hours.
 14. Connect adjustable angles with metal connectors.
 15. Insert the angle brackets. It is permissible to glue them in with silicone.
 16. protect the space between the floor and the door frame with silicone to protect against damp or wet (except for carpeting).
- Note: It is only permissible to use preparations adapted to the door



joinery, with a neutral curing system (oxime base) and low solvent content. The use of sanitary sealers and other preparations containing at least acetic acid is strictly prohibited.

17. Screw the bottom guide to the floor.

FOLDING SASH ASSEMBLY

1. Unpack the wings.
2. in the wing, part 1/3, install the bottom axle piece (with stem), use screws. Then install the top axle also using screws.
- 3 Fit the holder for securing the extension part 2/3 to the trolley. The bracket is mounted on the trolley pin in the guide.
- 4 Fit the hinges in the sash and mark the places where the mounting screws will be fixed. **Note: the hinges are not symmetrical, a higher hinge box must be placed in the sash part 2/3.**

5. Remove the hinges and in the marked positions, drill holes for the fixing screws. Drill holes 30-40 mm deep using a Ø3 mm drill bit.

6. place the dust brush in the sash part 1/3.
- 7 Put the sash part 1/3 on the upper axle, paying attention to the correct position of the stem. Then raise the wing by pushing it onto the stem. Lower the sash so that the stem at the bottom hits the bottom axle. If necessary, adjust the position of the sash with the stem in the bottom housing.
8. Hook the sash part 2/3 onto the bracket (bogie mounting bracket), screw in using two screws. Adjust the height of the leaf.
9. Fit the hinges in the sashes and adjust their position

- A - DOOR EXTENSION 2/3
- B - DOOR EXTENSION 1/3
- C - TROLLEY MOUNTING BRACKET
- D - UPPER AXLE
- E - BOTTOM AXLE

