

## BLOCK DOOR FRAME INSTALLATION INSTRUCTIONS

# 15/2

### Fig.1 Packaging contains:

door frame elements, hinges, screws, Allen key.  
Individual elements are pre-drilled in connection areas.

### Needed tools:






screwdriver, hammer, spirit level, struts, wedges, polyurethane foam (suggested two-component), wood glue and eventually silicone.








**ATTENTION!** It's not allowed to install a door frame into the wall using construction mortar. Installation should be done in dry and good air conditioned areas, after completion of any other works as painting, floor installation, plastering etc. All elements of door frame have to be checked before assembling. All visible surface and construction defects submitted after installation won't be recognised as the claim and are not covered with the conditions of guarantee!

Permissible interior humidity – max 60%, temperature – 10 to 30°C. It's not allowed to use protective tapes. The door frame can be covered with protective tapes at the sole risk and responsibility of installation team or the user.

### Preparation for installation:

1. Open the cartoon box, check all the elements (finish foil etc.), elements accuracy and workmanship (dimensions, straightness of edges), completeness and conformity with the door leaf.
2. Remove all roughness and clean the wall opening in order to achieve better adhesion of PU foam. Remember to keep a 15 mm gap between the door frame and the wall to be filled with PU foam.
3. Place in the right position two vertical and one horizontal element, then glue  and screw them together, keeping the right angle (90°) in the corners .
4. Screw in the hinges into pre-drilled holes. In case of hinges installed into the holder, place the holder into milled holes . Check the connections accuracy . In case of block door frame OB3 install the plastic pad .
5. Check the dimensions of wall opening (width and height) and surface equality.

### Installation of door frame in the wall:

6. Insert the assembled door frame into the wall opening remembering the LEFT or RIGHT direction, then set wedges in order to obtain a 15 mm gaps between the door frame and the wall .
7. At the height of lower and upper hinges and the lock insert 3 struts and tighten them using wedges .
8. Check the horizontal and vertical position of the door frame.
9. It's recommended to fasten the door frame rigidly using mounting dowels adapted to the type of wall. Due to aesthetic reasons these dowels should be mounted under the seal, below upper/lower hinges and striking plate.
10. In order to check, if the door frame is installed properly, hang up the door leaf and check its adherence to the door frame.
11. Adjust the adherence of the door leaf to the door frame by regulation of hinges. A proper regulation should ensure the same gap between the door leaf and the door frame along the entire height and width of the door leaf. The seal may be compressed by max. 3,0 mm.
12. Join the inserted and protected door frame to the wall using PU foam. Apply the foam in the gap between the wall and the frame at the height of the struts and into two upper corners . After 24 hours remove struts and wedges, then the excess mounting foam.
13. Install the finishing elements. **Note: architraves and quadrants are not included in the packaging!**
14. In case of installing door frames in high humidity areas (e.g. bathroom), all contact points of the door frame to the floor and the wall should be sealed with silicone . Block door frame OB3 is secured with plastic pad .



**ATTENTION!** It's not allowed to use paints or water-based varnishes for finishing of unpainted surfaces.



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