

## **INSTALLATION OF INTERNAL DOORS**

1. *Fit the assembled door frame in the opening and wedge it in right position horizontally and vertically.*



2. *Screw the frame's hinge edge into the wall and lift the door leaf on the hinges.*



3. *Screw the locking edge of the frame into the wall and place the threshold (if there is one) in position. Check up the gaps with the help of bolts and wedges. Tighten up the screws. (Fix the threshold).*



4. *Cover the bolt holes with plastic plugs. Secure the attachments (ironmongery, casings).*



*The treated and finished doors are supplied and installed in their positions on the site at the end of the construction. It is most important that the floor covers, f. ex. parquet has already been installed, since the frames will be set on the prepared floor. The walls must also be ready. When fitting the frame, the side edges have to be in plumb line in length and depth to the wall and the frame's upper edge has to be in a horizontal position. Otherwise it is possible that the door catches the floor, does not fit to the frames or cannot be closed properly.*

### ***Assembling the frames:***

*The door frames for internal doors are supplied in parts. Assemble on the site by connecting the upper edge to the side edges with nails not less than 60 mm, bolts or staples (min. 2 pcs/joint).*

***Fixing the frames:***

*Frame bolts, 8 pcs/frame, or alternatively wooden dowel pins and wedges. In the case of stone walls the plastic plugs should also be used. The frames are supplied with the screw holes size Ø 14/5 mm drilled in them. If the frame width is greater than 12M, it has to be fixed in the middle of the upper edge. The supporting wedges have to be fixed into the upper corners and to the clearance between the wall and frame to prevent the frame from warping. If there is a threshold together with the frame wedges should also be put in the lower corners.*

***The tools and materials for installation***

- a hammer
- a long spirit level
- frame bolts or wooden dowel pins, wooden wedges (and plastic raw-plugs)
- a tool for installing the frame bolts or knob
- a drill
- a drill bit Ø 14/5 mm for frames (drill bit for stone drill)
- plastic raw-plugs for frame screw holes
- saw
- casings and nails for casing