

Congratulations, you have decided to install the **fidbox®**. This was a good decision for your future security and the health of your clients. When the **fidbox®** that you ordered leaves our humidity chamber, we check it for complete functionality and provide you with our warranty. Please pay attention to the following recommendations and help ensure the flawless functioning of the **fidbox®**.

Choose the optimal location for the **fidbox®** together with the builder or architect before installation. The **fidbox®** should be integrated into rooms with the **highest room climate variability**, for example, in the middle of the room or above areas of underfloor heating.

A minimum of one **fidbox®** should be planned for each room with a size **greater than 30 m<sup>2</sup>** of floor space at a distribution of **one per 50 m<sup>2</sup>** of total wood floor area. In multi-story buildings and/or rooms with multiple heating circuits there should be at least one **fidbox®** per floor or heating circuit.

We will gladly provide support during the planning stage. See our pamphlet regarding “**fidbox®** Placement Guideline”, which is available on our website.

**Please Observe: (reading errors may occur by non-observance)**

- no furniture should be placed over or on the position of the **fidbox®**
- do not lay textile rugs over the position of the **fidbox®**
- avoid strong magnetic fields on or above the **fidbox®**

**Warning!**

- Store the **fidbox®**, dry and frost-proof at room temperature (+17°C to + 23°C)
- Safeguard the **fidbox®** in the supplied storage box until ready for use.
- Never subject the unprotected **fidbox®** to direct sunlight or submerge in water.
- Do not crack or bend. Never drill or saw through the **fidbox®**.
- Do not store the **fidbox®** near magnetic fields.

In case of loss of battery power **the stored data remains intact for many years after power loss and can be recovered**. In this case contact floorprotector.

Visit our website at [www.floorprotector.at](http://www.floorprotector.at) for further information. You will find among other things the technical data sheets and the translation of this installation instruction in other languages an information about our new **fidbox®** APP.



## Step by Step



### 1st step

The **fidbox**® should be installed into the wood floor **directly under the top layer**.

**Attention:** please note that at least **3 mm of the top layer** must remain. Otherwise a crack in the hardwood element can occur.

It is necessary to mill out the necessary recess in the wood floor in the required dimensions (l x w x d) of the **fidbox**® 9.5 x 5.3 x 0.8cm (in addition to a **min. 8 mm** the hardwood panel edge) with the aid of a template. This can be accomplished professionally using a router or with the use of suitable tools.

### 2nd step

During the wood floor installation the cover of the adhesive strips which is applied to one side of the **fidbox**® is peeled off and the **fidbox**® is then fixed with this side being inserted into the wood floor piece. Use no other adhesive or sealants as they can under certain circumstances endanger the flawless function of the **fidbox**®.

### 3rd step

During wood floor installation you insert the prepared wood floor piece at the pre-determined position. Avoid the contact of wood floor adhesive to the underside of the **fidbox**® which is the point (see blue circles above) of measurement as it might cause inaccurate measurement readings. It is best to leave this area near the sensor free of adhesive. Solvent based artificial resin adhesive should not be used as it may also cause inaccurate measurements.

### 4th step

After the wood floor installation is finished, note the exact position of the **fidbox**® in the “**fidbox**® Installation Record” which can be downloaded from [www.floorprotector.at](http://www.floorprotector.at) and enter all general information concerning this particular project. These records will facilitate the prompt locating of the **fidbox**® and simplified data recovery. A modest sketch with dimensions should be prepared and a copy given to your customer. This information will be needed for logging into the **fidbox**® APP.

