

No fake news below the floor

Measuring device for temperature (°C)
and relative humidity (%)

MN Fidbox®



FIDBOX® – Intelligent environmental conditions data monitoring in hardwood flooring

The FIDBOX® is an innovative measurement and data logging device installed directly under the hardwood floor. It continuously measures temperature and relative humidity in the wood and subfloor area – providing crucial information on the condition, performance, and long term protection of your floor.

+ Why FIDBOX®?

Wood is a natural material: It reacts to temperature and humidity by expanding or contracting. Unfavorable environmental conditions can lead to movement and costly damage. The FIDBOX® monitors precisely these environmental conditions and helps to identify risks early and secure the long-term value of hardwood floors.

+ With the FIDBOX® you get:

- Long-term monitoring of environmental conditions directly within in the floor structure
 - Bluetooth data access via smartphone or tablet
 - Objective measurement data
 - Reliable information to identify risks before damage occurs
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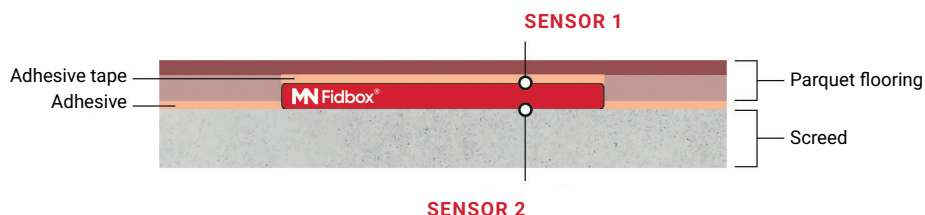
+ How does the FIDBOX® work?

SENSOR 1

Moisture in the wood flooring

SENSOR 2

Moisture & temperature in the substrate
(e.g., screed)



+ Benefits for Owners & tradespeople

FOR OWNERS & RESIDENTS

- Healthy environmental conditions > good for people and floors
- Protection of your high-quality hardwood flooring
- Early warnings before damage occurs
- Convenient control via app



FOR FLOORING INSTALLERS & PROFESSIONALS

- Objective measurement data for liability protection
- Significantly reduce the risk of complaints
- Strengthen customer trust and professionalism
- Contribution to quality assurance and service contracts

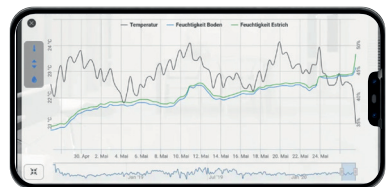
+ Technical Highlights

- Measurement interval: preset every 8 hours
- Storage for over 1 million data records
- Bluetooth Low Energy with a range of up to ~6 m
- Battery life up to 6 years

+ Simple & Efficient

FIDBOX®-APP

With the free app (iOS & Android) you can synchronize and visualize data and view warnings.



DESKTOP-SOFTWARE

For professionals, there is also a professional software available for more functions and detailed analysis on a PC or Mac.

Conclusion

The FIDBOX® transforms any hardwood floor into an intelligent, measurable system – for sustainable construction, informed decisions, and satisfied customers.



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