

Technical Information

fidbox V6

ID No.

HARO®

Quality Flooring

Product fidbox V6 provides you with reliable information on the material-related climatic conditions of your parquet floor. It is installed under the parquet in the floor and measures temperature and relative humidity fluctuations in the floor structure. The saved data can be read at any time via Bluetooth and without opening up the floor using the fidbox V6 reader and the associated app.

Specifications:	Type	Active
	Frequency	2.4 GHz ISM band
	Protocol	Bluetooth Low Energy
	Reading range when not installed	Up to 10 m
	When installed	Up to 6 m
	Dimensions	95.5 x 52.5 x 7 mm
	Weight	30 g
	Lifetime*	Up to 6 years (with a measurement time interval of 8 hours)
	Storage space	Up to 1,048,592 data records
	Measurement interval	Variable setting from 1 minute to 7 days (8h recommended)
	Temperature measurement range	-20°C to +65°C
	Battery**	Ultralife Thin Cell 3-Volt Lithium Cell
	Storage temperature	Dry and frost-free at room temperature (+17°C to +23°C)
	Operating temperature	0°C to 55°C
	Certification	CE - tested FCC-ID 2ADQTV6 IC-ID 12568A-V6

**Specifications
Sensors:***

Humidity:

Accuracy	Up to +/- 2% rF
Resolution	0.04% rF
Repeatability	Up to +/- 0.1% rF

Temperature:

Accuracy	Up to +/- 0.3°C at +25°C
Resolution	0.01°C
Repeatability	Up to +/- 0.1°C

* Depends on measurement setup, usage and storage conditions

** The battery contains no hazardous voltage and/or energy level.

This technical information is for your guidance and is based on our most up-to-date knowledge. It makes no representation or warranty, express or implied, as to any specific properties of the described product within the meaning of the statutory warranty regulations.

Hamberger Flooring GmbH & Co. KG

P.O. Box 10 03 53

Phone +49 8031 700-0

83003 Rosenheim

Fax +49 8031 700-299

www.haro.de

E-mail: mail@hamberger.de