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ROVER'S UNDERFLOOR HEATING TEMPERATURE SENSORS

Rover's Under Floor Heating Temperature Sensors respond to the temperature of the subfloor. When the temperature of the subfloor reaches 30 Degrees Celsius or above the sensors will permanently change colour from white to red.

The sensors are placed directly between the wood flooring and the subfloor. Room may need to be provided in case of a fully stuck down installation.

- Responds to temperature; goes red above 30 degrees Celsius.
- To be installed directly under the wood flooring.
- Long active life span (minimum 2 years).
- Ready to use, with self adhesive backing.
- Cannot be tampered with.
- Size : 2x20x45 mm.
- Use a minimum of one sensor per 10 m² and minimum of 2 sensors in the floor.

When used in a stuck down installation

1. Trace the outline of the sensor on the back of one of our Twinplank boards.
2. Using a sharp 20 mm Chisel, chisel out enough material so that the sensor will fit in the room created in such a way that it sits flush with the bottom of the board.
3. Remove the paper from the sensor's self-adhesive backing and stick the sensor into the room provided in the board. Push it in place.
4. Remove the Activation Tab. The sensor is now activated, do not push on the sensor with your hand as your body heat (37 degrees Celsius) will colour the sensor red.
5. Cover the sensor with a strip of 2" transparent plastic self adhesive tape.
6. Install the board in the adhesive bed and push it in place as normal.
7. Make a drawing to indicate where the sensors are placed in the floor, for future retrieval if required.

When used in a floating installation.

The same method as above will apply but for step one and 2. The sensor can simply be stuck to the back of the boards as the special underlay will normally allow for the required space to accommodate the sensors.

The sensors are only accessible when the floor is taken up in case of a failure. The 2" clear sticky tape (with adhesive residue) can then be removed for sensor read-out. It will clearly show if the Under Floor Heating has been run at a higher temperature than allowed.

Our Twinplank is suitable for use on Under Floor Heating but the maximum temperature that can be reached at the bottom side of the board is 27 – 28 degrees Celsius. The sensors have a further 2 degrees safety margin before they are activated. When the sensors are discoloured (red) the flooring has been exposed to a temperature of 30 degrees Celsius or above, voiding the warranty of the flooring on Under Floor Heating.

For any further information or queries about this product, please contact our technical team on 01462 489586