Heat Wrap

Portable and flexible Heat Treatment solution for wood ¡Shape it as you need!

SAMITECH is revolutionising the pest control sector by improving classic heat treatments with a new technology based on far infrared waves that penetrate deep into the objects surface killing insects by dehydration.

Portable and flexible Heat Treatment solution for wood

Totally modular and adaptable set of heating panels:

Uses Far Infrared Waves to eliminate pests by dehydration, without damaging the treated objects

✓**Beams**   ✓**Carpets**   ✓**Wood Floors**   ✓**Furniture**   ✓**Doors**   ✓**Roofs**

✓**Windows**   ✓**Staircases**   ✓**Columns**   ✓**Bookstores**   ✓**Shelves**

Heat Wrap

Heat Wrap is the physical solution against xylophages in all stages for any kind of wood:
A modular set of six heating panels, adaptable as needed: beams, floors, walls, ceilings, furniture... regardless of the shape.
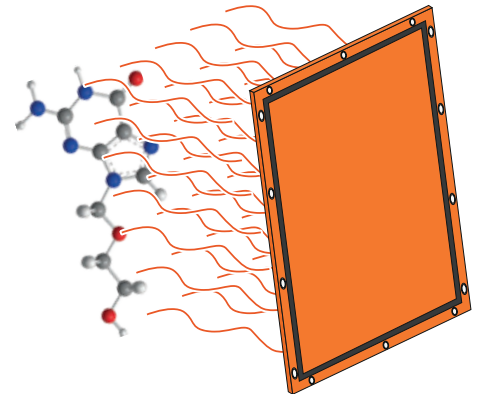
Heat Wrap is based in SAMITECH Infrared intelligent heating technology

The far infrared waves radiated by each panel penetrate the wood surface and directly attack the protein cells of the insects, causing their death by dehydration.

This physical process does not harm treated objects.

A light, flexible and durable nano-technological fabric, designed for industrail use that produce far infrared waves.

works on any household socket

Intelligent control system remotely managed in real-time.

Flexible and adaptable: easily adjust to any object shape.

Only one operator needed. Light, foldable, quick and easy to assemble.

Quick and silent treatment.

The user interface

The system allows control of treatment temperature and duration and monitors conditions at any time. After the treatment is finished you get a full PDF report that can be shared by email with your costumer.

✓ The heat treatments are managed and monitored in real time using a lightweight touch-screen 7" tablet included in the kit.

✓ The operator can define the treatment temperature and duration, and monitor what is going on inside the bubble at any time.

✓ The user interface asks both the costumer and the PCO to check the safety guidelines before starting a treatment.

✓ The interface is totally intuitive and user friendly.

✓ Using the built-in camera in the tablet, the operator can take pictures of the objects, before and after the treatment is completed as a proof of no damages.

✓ When the treatment is completed, a full report is generated including all treatment details, the pictures taken to objects and even estimated energy consumption and cost.

✓ The PDF report can be easily shared with the costumer by email.