



Biomass-SITTA report:

The use of biomass, as a substitute for wood, is now a consolidated reality in the cooking field, but especially in the specific one, of wood ovens for pizzerias. In the last 10 years, we have witnessed a major increase in exports of our products to more than 40 countries in the world.

The reasons of this enormous increase in the use of biomasses in the pizzerias sector, have to be found in the following advantages:

- A) Cleanliness and hygiene.
- B) Food safety.
- C) Eco-sustainability.
- D) Drastic reduction of emissions (80/90% less) of particulates/Co2 etc.
- E) Almost total elimination of chimney cleaning.
- F) Exemption from the obligation to use costly filtering systems.
- G) Product certifications and raw material traceability.
- H) Practicality of storage.
- I) Sterilised product.
- L) Elimination of unwanted presence of insects, mice, ants and other parasites/infestants.

In Many countries of the World (Japan/Italy/Belgium/France/Australia etc.) the use of our products (specifically "il Faggetto") is permitted within fairs and events with the approval of the office of competence of the fire department or those from their delegates.

The use of wood instead, has always been banned, for reasons opposed to what is mentioned above. The most striking examples where SITTA's products have been authorized are:

- A. World Pizza Championship (Parma): <http://campionatomondialede lapizza.it/>
- B. HOST (Milan): <http://host.fieramilano.it/>
- C. Sigep Rimini: <https://www.sigep.it/>
- D. Fine Food Australia: <https://finefoodaustralia.com.au/>

The authorization is issued by the Fire Department in conjunction with the fair, on the basis of the advantages listed, but especially for the safety provided by the use of the "il Faggetto".

In the event of an earthquake or other type of accident/disaster, the biomass in the absence of oxygen, is extinguished in a very short time, unlike wood which, thanks to the presence of c/a 25/30% of moisture inside, continues for a prolonged period of time its combustion.

This aspect is defined as "Combustion Sublimation".



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SITTA
*Eco-Innovative
Wellness*

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