

CERTIFICATIONS



CE MARKING Products compliant with European directives

EU directive, of a product regulated in the European Union, which declares, by means of a declaration of conformity or performance for construction products, that the product meets the safety requirements of the directives or applicable community regulations.



TÜV PROFICERT Quality certification of devices

TÜV PROFICERT certifies the quality of the production processes of Jonix devices through on-site audits, where the following are examined: company management, employee qualifications, customer satisfaction, internal inspection of company processes and the exact explanations of all the procedures.

These products are validated and continuously monitored. The TÜV logo, for Jonix devices, certifies the truthfulness of the data and performances declared in the scientific dossiers and in the product catalogues.



ONGREENING AND PRODUCTMAP The platform for Green Building

Ongreening® is an independent digital platform dedicated to the green construction industry that supports the widespread of the best sustainable procedures that make green buildings accessible to all. This includes the innovative database known as ProductMAP®, which allows the selection of materials and building products based on performance and sustainability criteria and provides the compliance of products, materials and building components with the major green building rating systems such as LEED, WELL, BREEAM, BRE Home Quality Mark, Estidama and HK BEAM Plus.

Jonix air purification devices help meet the assessment requirements to ecological buildings like: Lead®, Breeam®, Estidama®, HK Beam®, Well®.



BIO-SAFE The Bio-Safe® Certification is a hallmark for health and well-being in the interior of confined places.

Jonix devices have been tested according to the patented Bio-Safe® protocol which verified and certified their ability to reduce contaminants through laboratory analysis with a test chamber (UNI EN 16000) capable of verifying their potential emissions and through environmental surveys (UNI EN 14412) capable of restoring the level of air purification achieved by them within the premises of use.

The specific process of analysis and control are undertaken in each of the following cases has led to these products obtaining the Bio-Safe® Validation Seal: hallmark for health and well-being in the interior of confined places.

BIBLIOGRAPHY

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- **Non-thermal plasmas (NTPs) for inactivation of viruses in abiotic environment** - Puligundla Pradeep and Mok Chulkyoon - Department of Food Science and Biotechnology, Gachon University, Seongnam 13120, KOREA mokck@gachon.ac.kr.
- **Protocollo di prova per la valutazione dell'efficacia di riduzione di microrganismi intenzionalmente inoculati in piastre utilizzando il dispositivo Jonix Mate con tecnologia non thermal plasma** (Test protocol for the evaluation of the effectiveness of the reduction of microorganisms intentionally inoculated in plates using the Jonix Mate device with non-thermal plasma technology) - University of Udine - Department of Agri-Food, Environmental and Animal Sciences, University of Udine, via Sondrio 2/a, 33100 Udine - Year 2016.
- **Effetti sanitizzanti del dispositivo MATE nelle sale operatorie ospedaliere** (Sanitising effects of MATE devices in operating rooms) - Laboratori ARCHA S.r.l. - Year 2017.
- **Sperimentazione per la verifica della CAPACITÀ SANITIZZANTE dei dispositivi Fotocatalitici vs Condensatori Jonix NTP** (Experimentation for the confirmation of the SANITISING CAPACITY of Photocatalytic devices vs Jonix NTP Condensers) - Laboratori ARCHA S.r.l. - Year 2017
- **Studio del potere sanificante di un dispositivo Jonix applicato ad un fan coil commerciale NTP** (Research on the sanitising power of Jonix devices applied to a commercial NTP fan coil) - Laboratori ARCHA S.r.l. - Year 2017