

While there is the European standard EN 14354 that establishes the performance requirements for wooden floors (thickness of the top layer ≤ 2.5 mm), the characteristics of parquet floors (thickness of the top layer ≥ 2.5 mm) have not been defined in the regulatory framework yet.



Wood and Parquet Flooring
Certified by Catas

In order to fill this gap in the standards, CATAS has created a product certification “CQA Wood and Parquet Flooring”, dedicated to **defining the characteristics and performances of a quality parquet floor**.

The certification scheme does not consider the distinction between wood flooring and parquet, but only between the treatments it is subjected to (i.e. film-forming treatment, where the thickness of the coating is ≥ 20 μm , “open pore” or “closed pore”, and non-film-forming treatment with oils or waxes or film of coating ≤ 20 μm thick).



The floor will be tested regarding:

- the **performance of the surfaces**, as the ability of the treatment (coating, oil, wax) to protect the wood from dirt retention, abrasion, scratching, staining and sudden changes in temperature;
- the **mechanical resistance** to characterize the floor from the physical point of view through the verification of dimensional stability, resistance to indentation (Brinell) and delamination;
- **VOC (Volatile Organic Compounds) emissions** to check the emission of volatile organic compounds in order to protect health in our homes and at work.

According to the achievement of the requirements established by our certification scheme, floorings can be classified in **different categories**, because the tests they are subjected to are numerous and it is not possible to simply declare “certified” or “not certified”, but it is more correct to reward their performance.

The market is constantly looking for high quality and safe materials to furnish our homes and workplaces. **The CATAS “CQA Wood and Parquet Flooring” certification highlights the high performance of the wood and parquet floors produced by our customers.**

Some of the method or requirements standards of the technical specifications:

PROPERTIES	STANDARDS
scratch resistance test	EN 15186
cold-check test	UNI 9429
determination of resistance to indentation	EN 1534
resistance to chemical agents	EN 13442
tendency to retain dirt	UNI 9300
determination of dimensional stability	EN 1910
cross-cut test	EN ISO 2409
emission of VOC	EN ISO 16000

NB: tests and requirements vary depending on the type of surface treatment

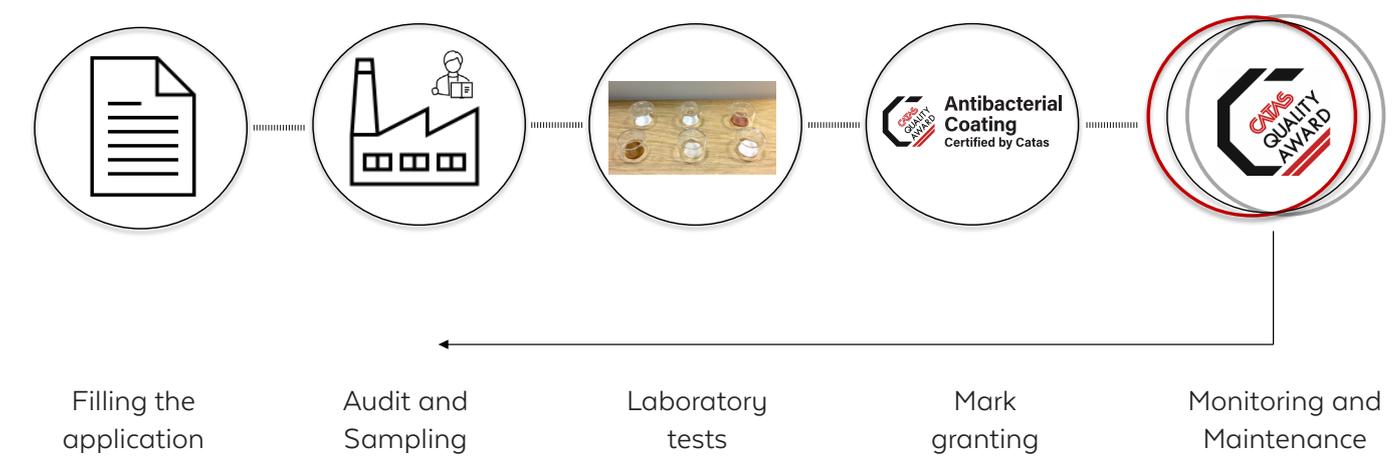
The “CQA Wood and Parquet Flooring” brand provides **new market opportunities** for wood flooring and parquet. Present **in a single brand**:

- **technical value**: performance, chemical resistance and safety are verified and tested in the laboratory;
- **objective value**: based on rigorous technical specifications and reference technical standards;
- **distinctive value**: excellence and quality certified by CATAS.

CQA Wood and parquet flooring: the certification certifying the quality of wooden floors

Debora Tiberio

Getting certified is easy:



..... only 5 steps:

1. Filling the application
2. Audit and sampling
3. Laboratory tests
4. Mark granting
5. Monitoring and maintenance

For any further information or clarification, we kindly ask you to contact us please.

For info:

Debora Tiberio
+39 0432 747245
tiberio@catas.com

All rights reserved

Reproduction or duplication of the contents of this article is authorized under condition that the source is being cited- © CATAS - San Giovanni al Natisone - Udine - Italy