

Technical notice about fungal and bacterial resistance of Eurocoustic Tonga Ultra clean

CONIDIA is an independent laboratory specialized in the study of microorganisms and more particularly the relationship between micro-organisms and building materials. CONIDIA is certified ISO9001:2015.

Tests on **Eurocoustic Tonga Ultra clean** were performed in 2021 to test their resistance towards fungi and bacteria. Tests were performed following the standard ISO 846:2019 (method A and B (fungi) and method C (bacteria)) between the 23.04.21 and the 20.05.21.

Achievements of these tests showed that after artificial contaminations with bacteria or fungi and incubations in the standard conditions (28-30°C and >95% of humidity), **Eurocoustic Tonga Ultra clean** from Saint-Gobain Eurocoustic obtained the top performing grades of fungi and bacterial resistance:

- **Grade 0/5 for ISO846 method A and B tests (fungal test) after 28 days of incubation:** No apparent growth observed with the naked eye or the microscope on the entire surface of the sample.

-**Grade 0/5 for ISO846 method C test (bacterial test) after 28 days of incubation:** No apparent growth observed with the naked eye or the microscope on the entire surface of the sample.

Data of this test are compiled in the report N° 0321-007_2 edited by CONIDIA the 25.05.2021.

The results confirm the excellent performance of the **Eurocoustic Tonga Ultra clean** to resist fungal and bacterial growth according to the conditions of the ISO846 method A, B and C.

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