

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

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 HP** were performed in 2021 to test their resistance towards fungi and bacteria. Tests were performed following the standard ISO 846:2019 (method A (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 HP** from Saint-Gobain Eurocoustic obtained the top performing grades of fungi and bacterial resistance:

- **Grade 0/5 for ISO846 method A (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 and completed by the report N°0521-008-1 edited by CONIDIA the 05.07.2021.

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

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