

Swiss School

Catania - Italy





THE PROJECT

Located in the heart of Catania the Swiss School complex comprises a villa built in 1928, a small building for the nursery school, various service and laboratory areas, a kitchen and a sprawling outdoor courtyard with a garden and sports equipments. Thanks to rehabilitation work on the structure, large unused rooms have been refurbished, creating more teaching areas while improving comfort conditions in the existing classrooms by mainly correcting the acoustic performance.

THE CUSTOMER'S REQUIREMENTS

Easily accessible suspended ceilings fitted in the new teaching areas and some of the school's existing rooms, aiming at improving the interior design while achieving high acoustic performance.

OUR RESPONSE

Accessible Eurocoustic Tonga® A suspended acoustic ceiling system, made of rigid stone wool self-supporting panels offering humidity resistance, easy installation, a stylish finish and superior acoustic absorption.

TONGA® A 22

- 22 mm high-density stone wool panel
- Decorative glass fiber veil available in white, Eurocolors and patterns
- Reinforced on the rear with a natural glass fiber veil

KEY PRODUCT FEATURES

- Acoustic absorption: $\alpha_w = 1$
- Fire reaction: Euroclass A1 for white and A2-s1, d0 for colors and patterns
- Light reflection: coefficient greater than 87%
- Reduction in artificial lighting needs: 6% improvement in natural light distribution
- 11% reduction in artificial lighting needs
- Tonga® decorative offer: over 600 format and veil combinations (colors and patterns)
- IAQ: Class A+

CITY: Catania

COUNTRY: Italy

TYPE OF APPLICATION: Education buildings

INSTALLATION DATE: July 2017



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