

# Les Volcans nursery school

Clermont-Ferrand - France



## BACKGROUND

Located in the heart of France's Auvergne region, the Les Volcans nursery school opens its doors to a growing number of children every year. Extension work was carried out on the cafeteria to improve dining conditions for the school's children. The sleep room adjoins the cafeteria, so a high-performance acoustic correction solution was required to line the extension while improving comfort and well-being for all users (children, teaching staff, etc.).

Plafometal suggested its new wall acoustic solution to absorb the noise generated at lunch-times. The rugged wall panels reduce sound levels while offering a stylish, modern design capable of withstanding the knocks and impacts of everyday life!

## THE CUSTOMER'S REQUIREMENTS

- Acoustic comfort
- Stylish solution
- Impact resistance

## OUR RESPONSE

In busy premises, it is essential to prioritize comfortable living conditions for occupants.

With this type of facility, several needs must be addressed, such as acoustic correction, a sleek design, impact resistance and easy maintenance and care.

Plafometal offers a solution that satisfies these many requirements: Acoustiroc® is a wall-mounted solution comprising perforated painted metal panels lined with an acoustic fleece and mineral wool, inserted into an aluminum frame. The metal coating ensures the product's long service life and easy cleaning.

Acoustiroc® paves the way for new architectural designs. In this case, the Orion perforation was chosen for its original and creative appearance (round, irregular perforations).

Lastly, the new Acoustiroc® system is marketed in kit format to allow for simple ordering and easy installation.

## KEY PRODUCT FEATURES:

- High acoustic correction: absorption coefficient of  $\alpha_w = 1$
- Stylish: 2 perforations and 12 "soft touch" finish colors available
- Impact resistance; panels are tested according to French standard NF P 08-301 and are capable of withstanding a tennis ball served at 180 km/h
- System boasting quick and easy installation
- A+ indoor air quality

**SURFACE AREA :** 26 wall panels

**CITY:** Clermont-Ferrand

**COUNTRY:** France

**PREMISES:** School

**INSTALLATION DATE:** Février 2018

## CONTACTS

- **Contractor:** St Genès Champanelle council
- **Architect:** In6tu
- **Installation company:** SAS Pegeon Fils
- **Sales Manager:**  
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