

## **LG Hausys HI-MACS® completes the Rue de l'Atlas swimming pool in the heart of Paris**



© PHOTO: Alexandra MOCAND

***The use of HI-MACS®, New Generation Solid Surface by LG Hausys, in this swimming pool in the heart of Paris's 19<sup>th</sup> arrondissement has achieved a superb finish. The new project provides a further example of the versatility of this new generation of acrylic stone.***

The Yonseux architectural firm has transformed this school swimming pool by using HI-MACS® throughout the area. The project involved digging new sections in an existing area, concealing all the technical equipment under the pool, and prioritising passageways and access for the general public. The conjunction of natural lighting and sources of artificial light provide a degree of unity to the project.

One architectural choice, based on the idea of a “single material”, was developed to create a world of harmony. HI-MACS® stood out as the perfect material for this completely innovative reconstruction.

The choice of Solid Surface as the single material enabled the creation of an atmosphere exclusive to a school swimming pool, in terms not only of its visual, sensory and tactile dimensions, but also the immediate relationship between body and mind. As a vehicle for the tactile experience, the human body is completely immersed in its senses, thanks to the different properties of HI-MACS® acrylic stone, with its wide range of shapes and colours.

**HI-MACS® Media contact for Europe:**

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High resolution photos available at [www.himacs.eu/press](http://www.himacs.eu/press)

In health and hygiene terms, Yoonseux's architects selected HI-MACS® because it fulfilled all of the requirements for a public space, not absorbing humidity and being highly stain resistant. Its smooth, non-porous surface prevents the penetration of any liquid. It is completely sterile and very easy to clean and repair.

The fact that it is as easy to handle and cut as wood made HI-MACS® the perfect material for this project. Its malleability and flexibility enabled its use in all of its possible forms: assembled, glued, sanded and printed. The acrylic stone was used as a technical solution for the site's initial requirements (contact with the material, humidity, being water-tight, etc.).

As for colours, the immaculate white of HI-MACS® Arctic White appears on the walls, flooring, ceiling, outer façades, partitions and furnishings.

The space flows from the entrance hall, with its vertical opening, in a smooth trajectory that provides the user with unimpeded access to the pool. Walls lined with HI-MACS®, with ceiling of hanging pegs, provide the framework for the school swimming pool. The side walls, made of Solid Surface HI-MACS®, were pierced so that sound would echo as little as possible.

Within the pool area, the HI-MACS® acrylic stone has a practical use, with bumps under swimmers' feet in the shower area. These anti-slip forms prevent open spaces from becoming slippery. Fun yet educational signage is directly embedded in the HI-MACS® walls.

A high level of attention to detail creates conditions for the materials, illumination and calming atmosphere to be perceived in the best possible light by the general public.





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## INFORMATION

**ARCHITECT: YOONSEUX ARCHITECTES**  
**Building engineering: ETHA**

**Water treatment engineering: SPORTS-LOISIRS-CONCEPT**

- Site name: Bassin Ecole Atlas
- Manufacturer: ASKA Interior
- Budget: €1.9M ex-VAT
- Pool: 13 x 7 m
- Annual use: 82,000 swimmers
- Contracting authority: City of Paris
- Surface area: 1,300 m<sup>2</sup>
- Type of worksite: Major re-engineering
- HI-MACS® product utilised: HI-MACS® Arctic White
- Benefits of using HI-MACS®: Water-tight – finishing touches – surface texture – printed signage (enhancement process) – invisible joins
- Project description: Major re-engineering of a sport centre: entrance hall, changing rooms, vertical openings, toilet facilities, showers, staff areas and water treatment
- Project / specifications constraints: Limited number of seals (corrosive environment)
- Technical features: Wall without seals, on a sliding support approximately 20 m long

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## WHAT IS HI-MACS®?

A new generation acrylic stone, **HI-MACS®** is a material that is designed and produced by **LG HAUSYS**, a world leader in the technology sector, and distributed by **LG HAUSYS EUROPE**, based in Geneva (Switzerland).

Due to its thermoformable properties, its wide range of colours, its translucency and the invisible joins, HI-MACS® is able to provide an infinite number of designs and exclusive finishings. Moreover, this material can be worked as easily as wood as it is easy to handle and to cut.

As regards hygiene, HI-MACS® does not absorb humidity and is highly resistant to stains. Its smooth and non-porous surface means that it is not penetrated by liquids. Completely sterile, this material is easy to clean and to repair.

Unlike other similar materials on the market, HI-MACS® is the only Solid Surface to enjoy official **European Technical Approval (ETA) for façades** – for Alpine White S728 colour – which was awarded by the European Organisation for Technical Approvals (EOTA).

During the manufacturing process, HI-MACS® is heated to very high temperatures by means of an advanced firing heat treatment. This procedure makes HI-MACS® different from other types of acrylic stone, giving it better uniformity and making it more resistant to shocks and UV rays.

Acrylic stone provides infinite possibilities for personalised designs and inspires professionals from all over the world. **Zaha Hadid, Jean Nouvel, Rafael Moneo, Karim Rashid** and **David Chipperfield**, among others, have completed fabulous projects using HI-MACS®, from kitchens to bathrooms, including decorative items, in hotels as well as in museums, shopping centres and on external façades.

HI-MACS® is available in around 100 different colours in various ranges; **Solids, Granite, Sand, Pearl & Quartz, Volcanics, Lucent, Eden, Galaxy** and **Marmo**, in different thicknesses of 3, 6, 9 and 12 mm, depending on the shade. HI-MACS® holds a number of international certifications with regard to the environment, hygiene and fire resistance, such as **ISO 9001** and **14001, Greenguard, NSF, LGA** and **IMO MED** certification (Modules B and D), among others.

HI-MACS® stands out for its excellent quality service, guaranteed by its **Quality Club** programme, consisting of a network of expert manufacturers and approved distributors across Europe. HI-MACS® offers the longest guarantee service on the market: 15 years.

For more information:

[www.himacs.eu](http://www.himacs.eu)

### HI-MACS® The New Generation

#### Inspired by Architecture

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