

PRESS RELEASE

ZARYADYE CONCERT HALL

MOSCOW



Photos: © Ilya Ivanov

HI-MACS[®]
Natural Acrylic Stone™

Zaryadye Concert Hall brings inspirational architecture to Moscow with HI-MACS®



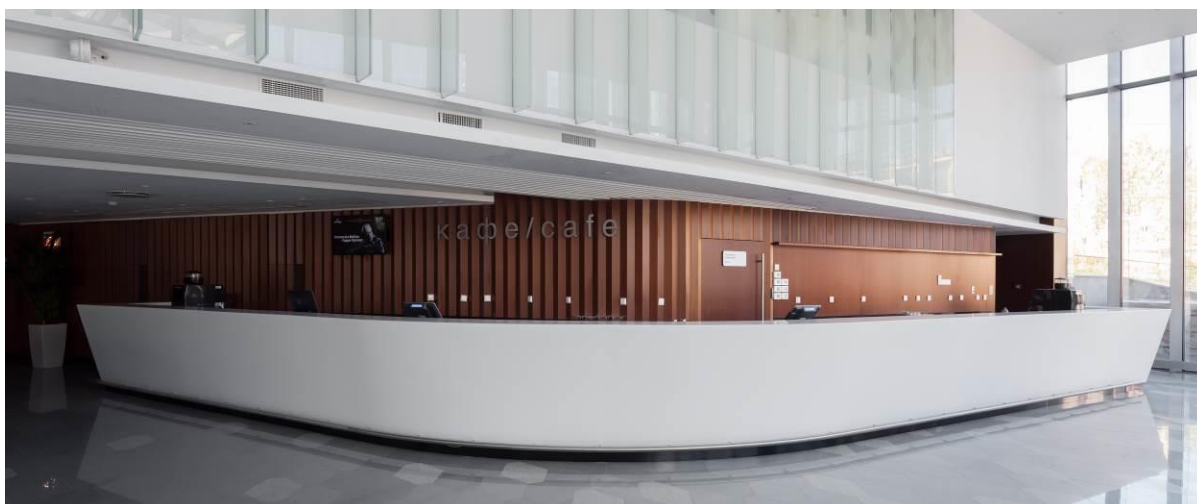
One of the most modern music venues in the world, the **Zaryadye Concert Hall in Moscow**, Russia, has recently opened its doors and incorporates two performance halls and a recording studio. A large transformable space with a height of 20 metres, the concert hall is a perfect acoustic instrument. Latest generation engineering solutions, materials and technologies integrated into the building will enable resident musicians to bring their most ambitious ideas to life. **6,000 square metres of HI-MACS® Natural Acrylic Stone** has been used for the vast interior in order to create an ambitious and elevating, state-of-the-art public building, which is a shining example of modern Moscow's 'Star' architecture with a respectful nod to the history and heritage of its location.

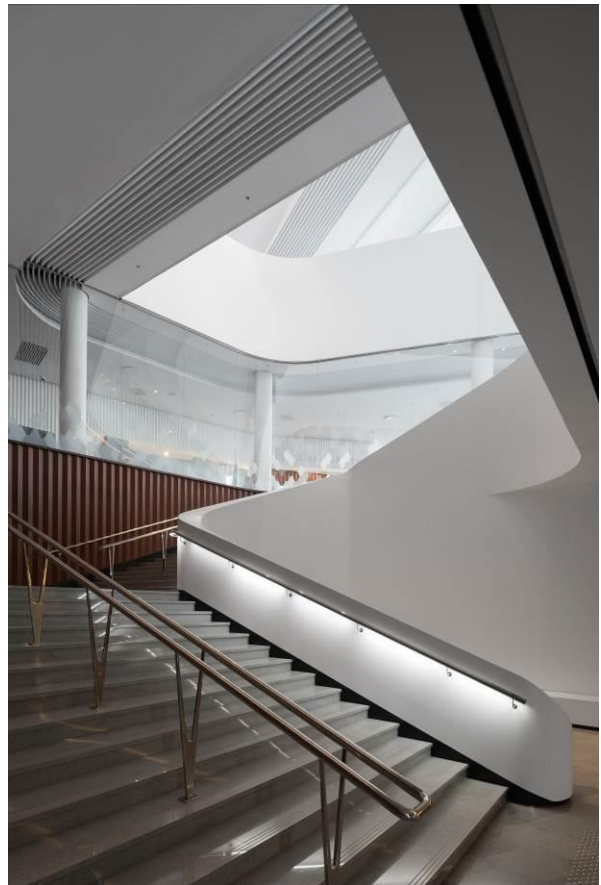
Thanks to the seamless quality of HI-MACS®, the interior fabrication flows beautifully from elegantly curvaceous balconies and stairwells to the main concert hall with its foyer, multi-layered ceiling with light effects and stage design. Offering a stunning visual contrast with ribbed mahogany surfaces, the **Diamond White HI-MACS®** really comes alive at night, when the reflection of the interior is projected on to the dark space outside. Spotlights appear as floating stars, creating a cosmic display that's out of this world.

In order to create impact and an interior that would never be forgotten, **the architects at Reserve chose HI-MACS® solid surface material for both its aesthetic and practical qualities.** The finishing material needed to be hardwearing, easy to maintain and, importantly, fire resistant. As a non-porous material that can be seamlessly moulded into curves and shapes, HI-MACS® is also simple to clean and any scratches that do appear over time can swiftly be removed with a quick polish. Along with stairwells and balconies, HI-MACS® was also chosen for the bar counters of the two cafés as well as bathroom countertops. In addition, the railing of the stairs sweeps and turns into attractive bench seating on the first floor.



To fulfil the combined brief of aesthetics and functionality, the selected surface material needed to create a seamless effect over a large area, with curvilinear designs that employ flowing forms. HI-MACS® is often chosen to create objects designed using parametric modelling thanks to its thermoforming capabilities. The continuity of the balcony and stair parapets and railings demonstrate how simply this solid surface material can flow from one to the other. To break up the expanse of smooth, seamless white HI-MACS®, the cashier's office area was designed using a grooved finish in the white HI-MACS® and contrasting mahogany. This follows through to the adjacent wardrobe walls where HI-MACS® in Black was used to create a 3D decoration effect in the panelling.





HI-MACS® is the ultimate versatile, flexible material perfect for public, residential and commercial projects. It can be thermoformed and moulded into any shape and is widely used for interior and architectural applications. Made from a mix of acrylic, minerals and natural pigments, it creates a smooth, non-porous

and visually seamless surface that meets the highest standards for quality, aesthetics, fabrication, function and hygiene.

Another benefit of this flexible material is its translucency, which is perfect for foyer interiors where light plays on a vertical rhythm and in the afternoons, shadows on windows and columns draw shadows on the Diamond White planes. In the evening, the surfaces come alive with light lines on the balconies and illuminated stepped ceilings. HI-MACS® significantly improves the scope of 3D modelling in architecture, and opens up new horizons for interior and façade applications.



INFORMATION ABOUT THE PROJECT DESIGN

Project name: Zaryadye Concert Hall, Moscow (zaryadyepark.ru/en/services/concert-hall/)

Architect: Reserve (reserve.ru)

Fabricator: Zolt Group (zoltgroup.ru)

Bar Service: ArtCor Light (artcorlight.com)

Material: HI-MACS® S034 Diamond White, S022 Black

Photos: © Ilya Ivanov (photoivanov.com/bw_gallery/home/)

HI-MACS® elements: Balconies, staircases, bar counters, bathroom countertops, foyer

HI-MACS® by LG Hausys

www.himacs.eu

HI-MACS® is a solid surface material that can be moulded into any shape. It is widely used for architectural and interior applications, such as sculptural and high performance wall-cladding or kitchen, bathroom and furniture surfaces, in commercial, residential and public space projects. It is composed of minerals, acrylic and natural pigments that come together to provide a smooth, non-porous and visually seamless surface which meets the highest standards for quality, aesthetics, fabrication, functionality and hygiene – offering manifold advantages over conventional materials.

HI-MACS® provides limitless possibilities for surfacing solutions and inspires creative minds from all over the world. **Zaha Hadid, Jean Nouvel, Rafael Moneo, Karim Rashid, Marcel Wanders** and **David Chipperfield**, among others, have completed fabulous projects using HI-MACS®.

At the forefront of innovation as always, LG Hausys recently introduced two new products. First **HI-MACS Structura®**, a 3D textured panel material that takes solid surface opportunities to a new level. And now **HI-MACS® Ultra-Thermoforming**, an innovative formula that pushes the boundaries of solid surface shaping to a whole new level, with 30% more thermoplastic capabilities - the biggest innovation for the Solid Surface history since its inception in 1967.

LG Hausys' HI-MACS® uses a simple heating process to give three-dimensional thermoplastic forming capabilities, allows visually seamless designs, offers a virtually limitless range of colours and – for some shades - exhibits a special translucency when exposed to light. Although HI-MACS® is almost as robust as stone, it can be worked in a similar way as wood: it can be sawn, routed, drilled or sanded.

HI-MACS® is manufactured using a new generation technology, the **thermal cure**. The temperature reached during the manufacturing process sets HI-MACS® apart from other solid surfaces and creates a denser, even more homogeneous, sturdy, durable surface – with a better resistance and superior thermoforming performance.

HI-MACS® does not absorb humidity, is highly resistant to stains, and is easy to clean, maintain and repair.

Countless internationally recognized certificates attest to the quality of HI-MACS® in terms of ecological commitment, hygiene and fire resistance – being the first Solid Surface in the market to receive the official **European Technical Approval (ETA) for façades** – for Alpine White S728 colour.

HI-MACS® offers the longest warranty on the solid surface market with a 15-year warranty for products fabricated by a Quality Club Member.



HI-MACS®. Because Quality Wins.

For more information and to stay connected, visit our [website](#) and our [newsroom](#).

Let's connect!



* **HI-MACS®** is designed and produced by **LG HAUSYS**, a world leader in the technology sector belonging to LG Group, and distributed by **LG HAUSYS EUROPE** based in Frankfurt (Germany).

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High resolution photos available at www.himacs.eu/newsroom