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WILHELMINAPARK VILLA

Renovation project by Studio Ruim



HI-MACS[®]
Natural Acrylic Stone™

WILHELMINAPARK VILLA

HI-MACS® incorporated into splendour of yesteryear



This Wilhelminapark villa located in Haarlem (Netherlands) was designed in the late 19th century by **architect S.J.W. Mons**, who took his inspiration from the style of English homes and gardens. The building served as a recording studio for years, before recently being renovated as a home and restored to its bygone splendour by **Studio Ruim**.

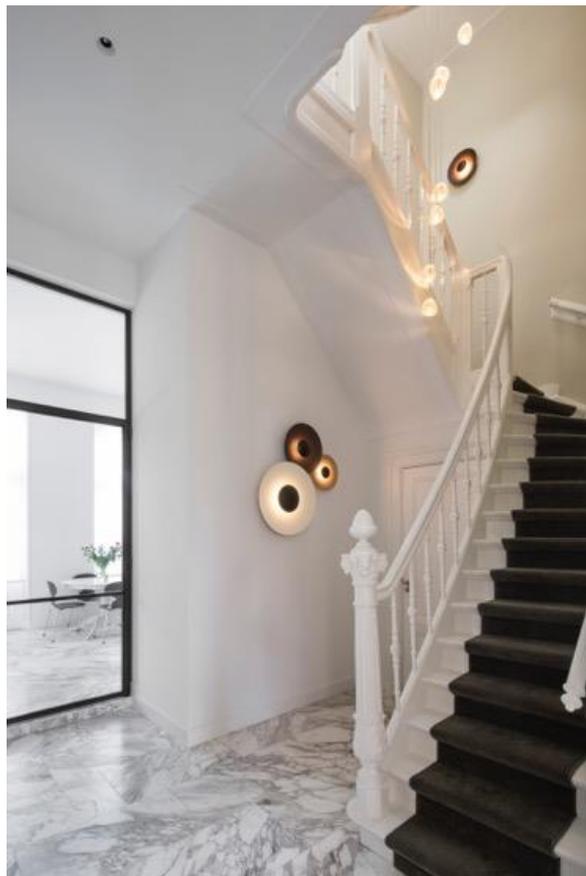
The choice of modern, designer materials, such as HI-MACS®, rekindled this site's former glory in homage to the classical splendour of yesteryear while also adding a modern touch.

For Sigrid van Kleef from Studio Ruim: *“As historical monument restorers, we enjoy working with HI-MACS® because its thermoforming properties enable it to adapt perfectly to the technical and aesthetic constraints of old buildings. We can design and sculpt it into any shape, with almost limitless possibilities. The material is humble in appearance but fully embodies the qualities of a historic building, and that creates a wonderful synergy between the classic and the modern.”*

Brimming with details and elegance

Light, streaming through the period windows and reflecting off the new Arabescato white marble floor is the first encounter as you step into this glorious building.

Everything has been designed down to the finest detail with assertive elegance, starting with the remarkable architectural pendant cluster light in the stairwell that reaches from the ceiling to the ground floor. The dark green steel door jambs match the velvet stair runner, and other, more modern, lighting has been beautifully incorporated in the restored period cornice.



In the centre of the living area, where double doors once sat, an impressive oak unit with an inset stove, now connects the kitchen and living areas. The fireplace is incorporated in the lounge side, while storage cupboards have been created in the kitchen side.



The kitchen island in Fiori di Bosco marble is a magnificent feature piece, enhanced with an asymmetric steel creation hanging above, consisting of a single shelf and bespoke designer lighting.



In the dining area adjoining the kitchen, marble worktops and oak elements sit under the backlit oak and **HI-MACS® shelves**, exuding purity and minimalism.



Cleopatra, the lady of the house

The centrepiece of the house can be found on the top floor, where the **pure, majestic Cleopatra bathtub** boldly draws the eye. It was specially designed in HI-MACS® to occupy the overhanging niche of the master bedroom tower. This bathtub utilises the thermoformable properties of HI-MACS®, so appears to have been cut from a solid piece and blends seamlessly into the HI-MACS® walls. The material's non-porous nature and its invisible seams not only provide a waterproof surface but also make it extremely easy to clean.

“Given the historic character of this building, we were not allowed to change anything in the tower itself. So we designed this bespoke Cleopatra-style bathtub, which is an absolutely unique piece,” explains Sigrid van Kleef. *“Furniture is literally built into the tower, which also helps to insulate the walls and window,”* adds René van der Leest.



Using HI-MACS® here ensures a uniform, seamless design - with no visible joins - combined with a surface that feels smooth and soft to the touch, while also ensuring impeccable hygiene and ease of cleaning. The non-porous HI-MACS® material offers heavy duty protection from mould, dirt, viruses, bacteria and intensive use of chemical products

such as disinfectants. In addition, thanks to its smooth, seamless surface, it is easy to clean. Those hygienic properties have been confirmed by an independent laboratory as compliant with LGA and NSF international standards.



The walk-in shower is fully lined with marble and set into a structure with the same oak wood as on the ground floor, while a minimalist white HI-MACS® washbasin unit on the right completes the luxurious bathroom. In the bedroom too, the central theme of brown oak can be found in the wall behind the bed. For Studio Ruim, it was important to create a unified design by subtly connecting the different spaces and ensuring the theme worked throughout the house.

PROJECT DETAILS

Location:

Haarlem, The Netherlands

Architect:

Studio Ruim, Amsterdam
xxruim.com

Fabrication:

Proest Interior

HI-MACS® supplier:

Baars-Bloemhoff

Material:

HI-MACS® Alpine White

HI-MACS® elements:

Bathroom: Cleopatra bathtub,
basins and drawers. Kitchen:
shelves

Photo credits:

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About Studio Ruim

Founded in 2003 by two interior architects, Sigrid van Kleef and René van der Leest, Studio Ruim specialises in modern renovations and restorations of historic buildings. In 2020 they were named one of the top interior architecture firms in the Netherlands by HOOG.

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® 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. Now, **HI-MACS® Intense Ultra**, combining the characteristics from two disparate worlds: **Intense Colour Technology** and **Ultra-Thermoforming**.

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. Furthermore, HI-MACS® has obtained the French **QB certification** and **CSTB ATec “Avis Technique”** for facade applications.

HI-MACS® offers 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 images available: www.himacs.eu/newsroom