

THE ENVOL PROJECT

A LIGHT-FILLED HIMACS KITCHEN INSPIRED BY NATURE



This creative design from **Charlotte Raynaud Hegenbart** combines a visually seamless **HIMACS** island unit with bespoke joinery from Hegenbart Cabinetmakers. The spectacular island draws the eye with its simple yet sophisticated finish which not only looks great, but is super hygienic, and robust enough to withstand daily wear for many years to come.

For Charlotte Raynaud, “the kitchen is the centre of the home and its design should encourage people to move around, spend time together and enjoy good company. A kitchen should be beautiful to look at as well as welcoming and functional. The design of a kitchen layout should leave nothing to chance”.

With a natural, sinuous flow, the island is layered in different shades of **HIMACS** and contrasting metallic detail. The island top and upper sides are in **Ispani**, chosen for its even veining similar to that of natural stone. **Peanut butter** was chosen for the island base because of its similarity to the natural stone floor, sourced from Portugal. The base blends into the floor, emphasising the perfect surfaces of the island, which seems to float above the floor, suspended in space.



The sink, the hob and the secret spice rack, which can be raised from within the work surface, are all perfectly integrated into the worktop, with no visible seams. The excellent thermoforming and seamless characteristics of HIMACS enabled Hegenbart

HI·MACS

to manufacture this complex and uniquely shaped island at their recently installed 5-axis CNC machining centre. For Felix Hegenbart, “*HIMACS is a product unmatched by any other, offering creative freedom and the ability to construct innovative pieces*”. The CNC machining tool also made it possible to produce the unusually complex-shaped plywood moulds used for the thermoforming and assembly of the island.

This kitchen is also remarkable for the top quality materials used throughout, materials which work together to perfection: the cupboard carcasses are in natural American walnut, the fronts, which were hand-made in the workshop, are in elm veneer and there are box-jointed drawers in solid walnut. The island and open niche work surfaces are in HIMACS, with details in a metallic finish. The recessed handles were designed to blend with the veining of the material.

As a backdrop, two complete walls are panelled in handmade elm veneer. They are in elegant contrast to the island, allowing it the centre-stage, while adding warmth to the whole. The kitchen includes two existing rounded arches which lead to the entrance hall and the dining room.

Finally, two open niches, lined in a burnished metallic finish, give an elegant depth to the kitchen. In the niche to the right, an openwork metal screen echoes the shape of the leaves of the olive trees surrounding the house, bring nature to the forefront of this amazing kitchen.

PROJECT INFORMATION

Project: L'Envol

Location: Fuveau, Provence-Alpes-Côte d'Azur, France

Design: Charlotte Raynaud Hegenbart

Production: Menuiserie Hegenbart | www.hegenbart.fr

HIMACS supplier: Mobistrat | www.mobistrat.fr

Material: HIMACS | www.himacs.eu

Island work surface: HIMACS M428 Ispani - Island base: HIMACS G100 Peanut butter - Niche work surfaces

Kitchen floor area: 25m²

Panelled walls: 5m20 + 5m40 wide x 2m80 high.

Island dimensions (width x depth x height): 2m80 x 120cm x 90cm.

Photo credits: © Denis Dalmasso for Hegenbart and HIMACS

Features and appliances

- A drinks cupboard with illuminated glass shelves for stemmed glassware and a strengthened glass door allowing bottles to be displayed in a decorative way.
- A space for aprons, cutting boards and oven trays behind the curved doors which frame the first archway.
- A pull-out pantry composed of Blum glass drawers, at once good to look at and practical. The pantry contents can be seen at a glance and, unlike single column pull-outs which can be heavy and not very easy to use, each of these drawers can be opened separately.
- Indirect linear LED lighting discreetly mounted at an angle of 45° to light up the insides of the cupboards.
- All the V-ZUG kitchen appliances, a steam oven, a vacuum sealing drawer for sous-vide preparation, a dishwasher and an induction hob with integrated stove hood, are built in.

HIMACS Natural Acrylic Stone

www.himacs.eu

HIMACS 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.

HIMACS 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 HIMACS.

At the forefront of innovation as always, LX Hausys recently introduced two new products. First **HIMACS 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, **HIMACS Intense Ultra**, combining the characteristics from two disparate worlds: **Intense Colour Technology** and **Ultra-Thermoforming**.

HIMACS 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 HIMACS is almost as robust as stone, it can be worked in a similar way as wood: it can be sawn, routed, drilled or sanded.

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

HIMACS 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 HIMACS 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, HIMACS has obtained the French **QB certification** and **CSTB ATec “Avis Technique”** for facade applications.

HIMACS offers a 15-year warranty for products fabricated by a Quality Club Member.



HIMACS. Because Quality Wins.

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* **HIMACS** is designed and produced by **LX HAUSYS (formerly LG Hausys)**, a world leader in the technology sector belonging to LX Holdings Corp.