THE COMPETITION

Launched in 2005, the redevelopment project for the quay Rambaud, along the banks of the Saône river in Lyon, is part of a vast and dynamic plan aimed at renewing the Confluence district, a formerly abandoned docklands.

Though the construction of these two buildings was separated by a gap of five years, both the Orange Cube and the Green Cube were imagined simultaneously in 2005 for the same competition, organized by SCI Rhône Saône Développement under the direction of Georges Verney-Caron.

Visible from the quay Rambaud, these buildings are part of the same conceptual family, yet each exhibits a unique morphology.
ARCHITECTURAL CONCEPT

The Euronews project is conceived as a stretched cube pierced by two conical atriums introducing daylight, air and providing views of the river for the building’s users. These atriums are imagined as two gigantic eyes looking onto the river and its environment. Symbolically, the eyes also represent those of Euronews, abstract receptors, capturing the events of the world around us. An image that resonates with the role of observer of world affairs associated with the news channel.
THE BUILDING

The building houses the world headquarters of Euronews, a leading international news channel covering world news from a European perspective.

The architecture of the Euronews Headquarters presents how an ambitious office program can be transformed into the most experimental form of architectural creation, one which seeks to reconcile formal innovation and sustainable development in order to improve the quality of life of it’s users.

If the architectural volume is perceived as a monolithic block, it’s voids and façade enrich it’s materiality - colored, porous and airy.
THE ENVELOPE

The envelope is composed of a light façade mostly in glass, doubled with an irregular perforated aluminum skin. It results in a permeable double-skin that plays with light within the interior spaces and enriches the perspectives towards the outside. This cinematic approach plays with the movement and flow of the Saône.

For the architects, the choice of green for the envelope is a reference to the color of the Saône and sets up a dialogue between the architecture and the natural landscape of the Balmes hills located on the opposite bank.

The gamble taken with this salient color is asserted here as a manifesto, that of contemporary architecture that shakes up prevailing standards to play a leading role in the larger urban renewal project.

Fabrice Hyber conceived the pattern of the perforated façade. «These are waves, like sound waves or diffusions. But also like those of water, or flux. Since 1986 (‘Mutation Acquises’ Exhibition, Nantes), green has been my color of communication. I thought that our two universes, that of Jakob + MacFarlane and mine, could meet - our waves crossing each other.»
A RESPONSIBLE BUILDING

«THE BUILDING’S MONOLITHIC VOLUME IS ENRICHED BY IT’S DYNAMIC Voids»

The architecture of the Green Cube is presented as a rectangular volume that is pierced by two broad, conical atriums, designed to meet environmental and functional requirements while contributing to the quality of life of the building’s users.

The spectacular gesture of these voids allows air, views of the surrounding landscape and light to enter deep into the interior of the building.

It offers an innovative approach to bringing natural ventilation, both day and night, through the building. These atriums also open to the sky, offering spaces of relaxation accessible from the different office levels.
FUNCTIONALITY

The building contains 2 types of program:

- The headquarters of Euronews, with office and multimedia spaces such as the Newsroom, control rooms, recording studios etc.
- Public and service spaces at the ground level, including the entry hall and restaurant.

The entry hall traverses the ground level, connecting the quay Rambaud (along the Saône) to the parallel circulation road to the east.

The office spaces are divided amongst six levels above the ground level. Levels 1 and 2 contain the Newsroom, while the remaining levels contain two studios each, accessible via two vertical circulation cores. These cores also contain technical spaces and toilet areas.

The studios have direct access to the balconies created by the two conic voids from levels 1 to 3, made possible via doorways along the interior glass façades. These façades provide uninterrupted views of the Saône and the quay areas. The handrails along the balconies, composed of facetted metal panels of the same color as the façade, are the result of the geometric, conic voids along the Saône edge.

Levels 4 and 5 take advantage of the vertical portion of the voids, connecting with the roof to create two light-filled atriums.

The last level, with its administrative offices, has access to a 360° exterior terrace.
FUNCTIONALITY

PLAN R+3

PLAN R+5

SECTION BB
TECHNICAL SPECIFICATIONS

Program: Multimedia Offices / Offices / Television Studios / 7 levels including ground level / 1 underground parking level

Client: Euronews / VNF / Caisse des Dépôts / Cardinal (Promoter)

Architect: Jakob + MacFarlane
Dominique Jakob, Brendan MacFarlane
Thomas Sablayrolles - Project Manager

Collaborators: SNC Lavalin (Construction) / T/E/S/S atelier d’ingénierie (Façade Engineer) / Vilquin (Metal Structure) / Allouis (Envelope) / Cofedy Ineo, Spie Sud-Est (MEP) / Jean-Paul Lamoureux (Acoustics) / Artistic Intervention on the façade by Fabrice Hyber / AOS (Interiors) / Veritas (Inspection Agency)

Floor area: 10 000 m²

Calendar: Opening 2015 October 15
Jakob + MacFarlane Architects is an architectural firm based in Paris, France. Its work explores digital technology both as a conceptual consideration and as a means of fabrication, using new materials as a possibility to create a more flexible, responsive and immediate environment.

Main projects to date include the Restaurant Le Georges at the Georges Pompidou Center, Paris (2000), the reconstruction of the Theater of Pont-Audemer, France (1999–2000), the Florence Loewy Books by Artists Bookshop in Paris (2001), the Communication Center for Renault (2004), the Ricard Art Foundation (2007), the Docks of Paris project, which includes a fashion and design center (2008), the Hérold 100 apartments building project in Paris (2008), The Orange Cube with the RBC Showroom in Lyon (2010).

Recently, the agency realised the new FRAC Architecture Exhibition Center in Orléans (2013), the Euronews Headquarters in Lyon (2014) and the Total Hall project, Coupole Tower, Paris-La Défense (2013).
JAKOB + MACFARLANE

Current projects include the Dance and Music Conservatory in Noisy-le-Sec, the College of Art and Communication in Pau, the Pathé-Gaumont Parnasse Cinema Complex in Paris, Villa S in Boulogne-Billancourt and a mixed-use project in Knokke-Heist, Belgium.

Jakob + MacFarlane Architects regularly participates in invited international competitions, such as the future Museum of Contemporary Art in Liège and the International Taipei Performing Arts Center Competition in Taipei, Taiwan.

The agency's projects are exhibited in various museums around the world, including: the Pompidou Center (Paris), the Bartlett School Gallery (London, 1997), the Architecture Museum (Moscow, 2000), the Artist Space (New York, 2003), the Victoria and Albert Museum (London, 2003), the Rencontres internationales d’architecture d’Orléans – Archilab (1999, 2001 and 2003), the SFMOMA (San Francisco, 2004), the Mori Art Museum (Tokyo, 2004), the Pavillon de l’Arsenal (Paris, 2010), Carnegie Museum of Art (Pittsburgh, 2001 and 2015), and at the Cité de l’Architecture et du Patrimoine (Paris, 2012 and 2015).

Jakob + MacFarlane was among the architects selected by France for the 2002 Venice Architecture Biennale and participated in the International Selection in 2004 and 2008. Euronews will be shown at the Chicago Architecture Biennale in 2015.

The Euronews Television Headquarters was recently awarded the International Architecture Award 2015 by the Chicago Athenaeum, USA.
PRESS IMAGES - ROLAND HALBE

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