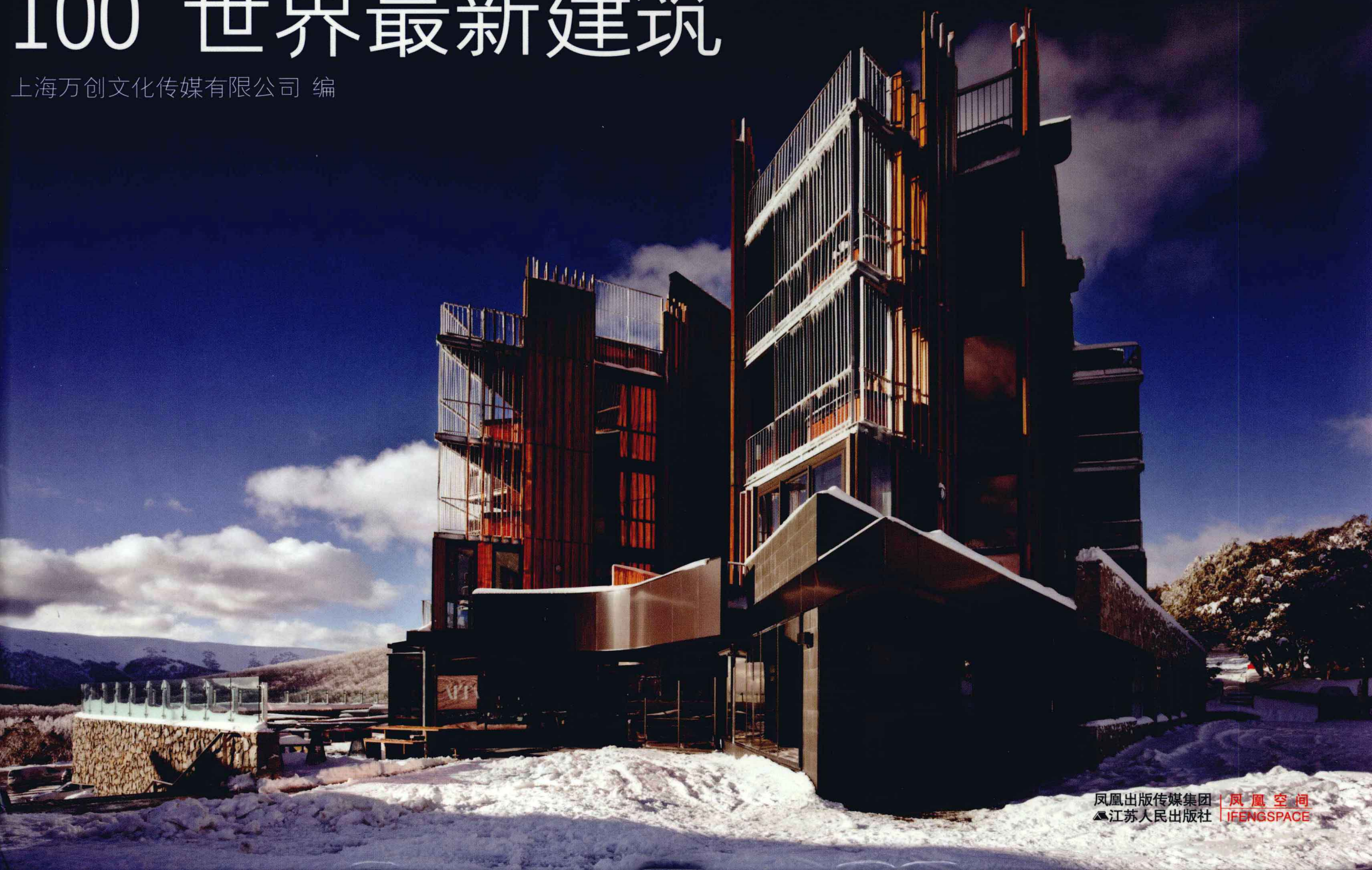
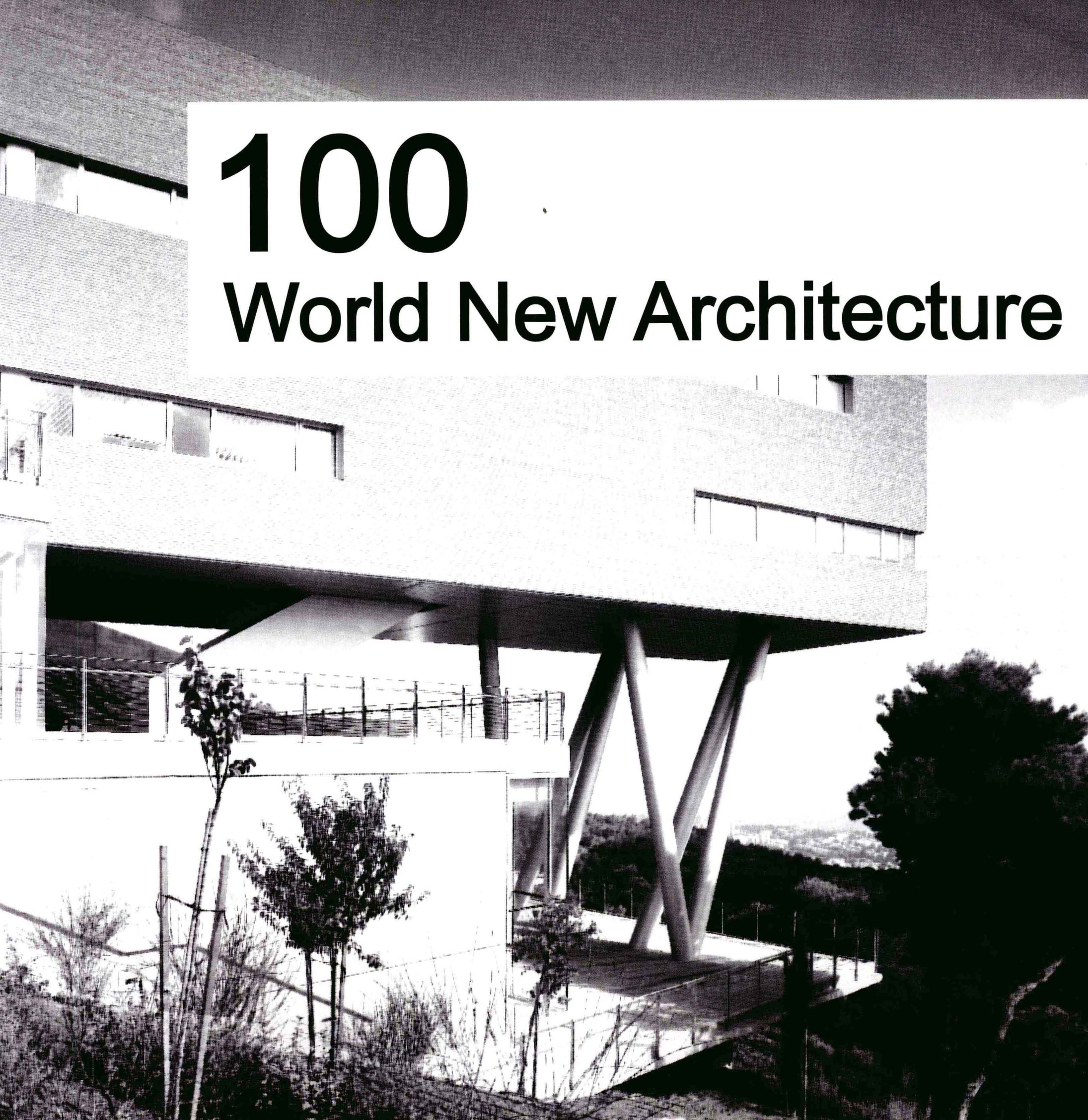


100 World New Architecture

100 世界最新建筑

上海万创文化传媒有限公司 编





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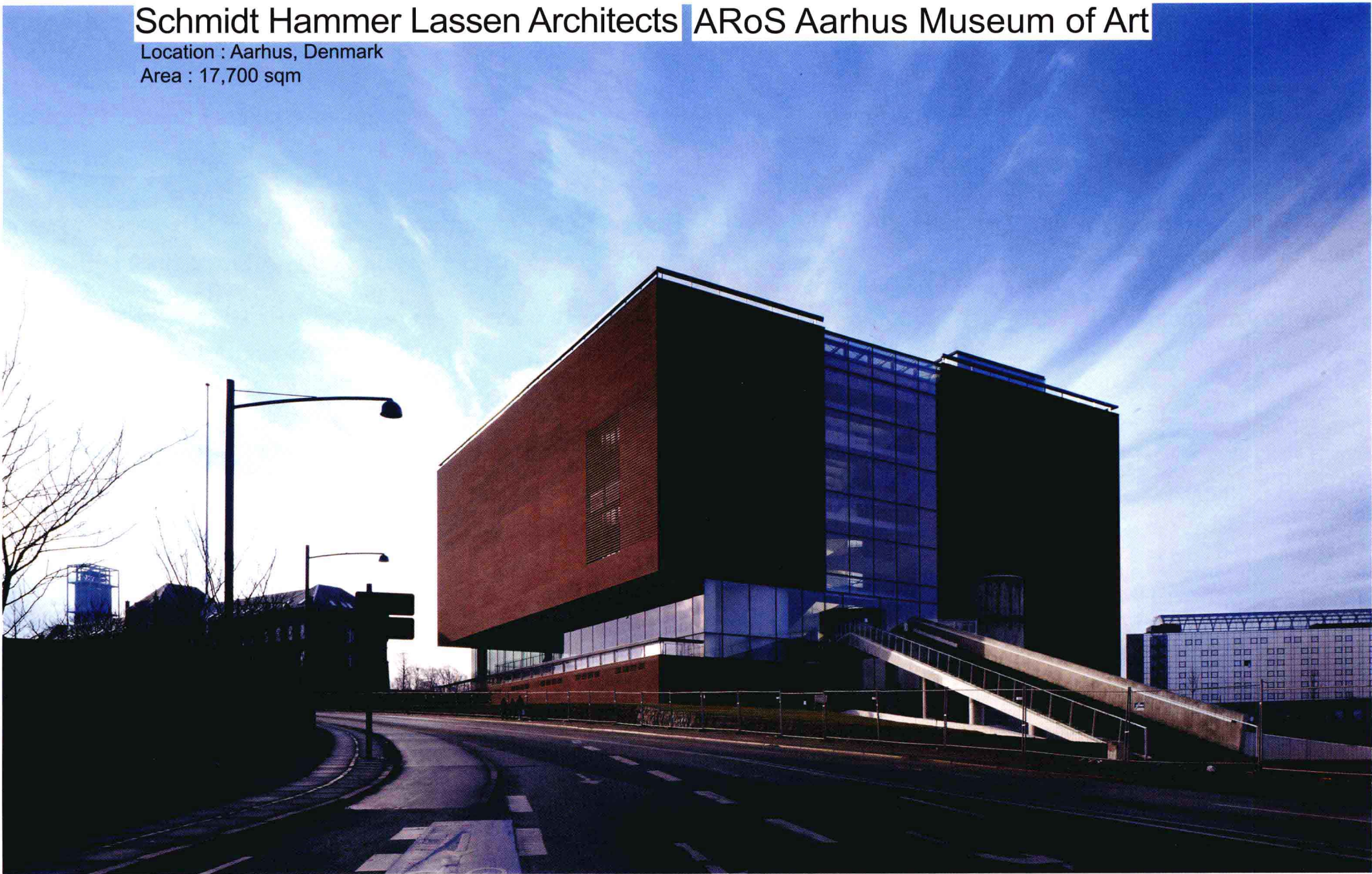
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Schmidt Hammer Lassen Architects | ARoS Aarhus Museum of Art

Location : Aarhus, Denmark
Area : 17,700 sqm



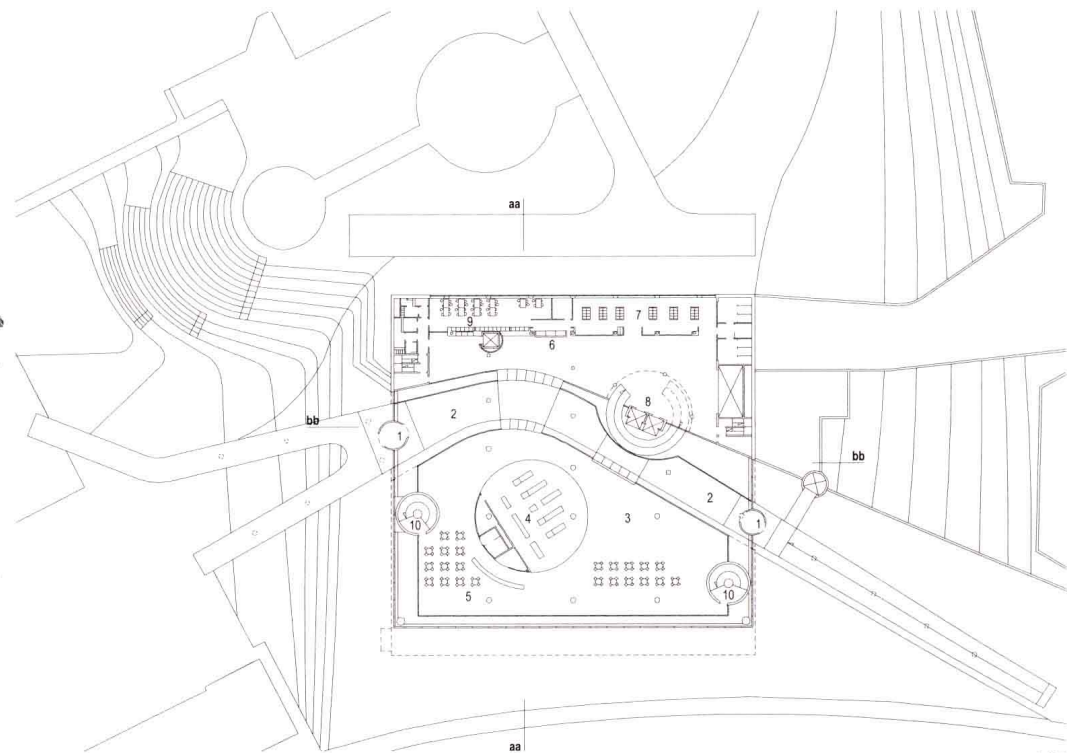
This striking art museum is the cultural centrepiece of Aarhus, Denmark's second largest city.

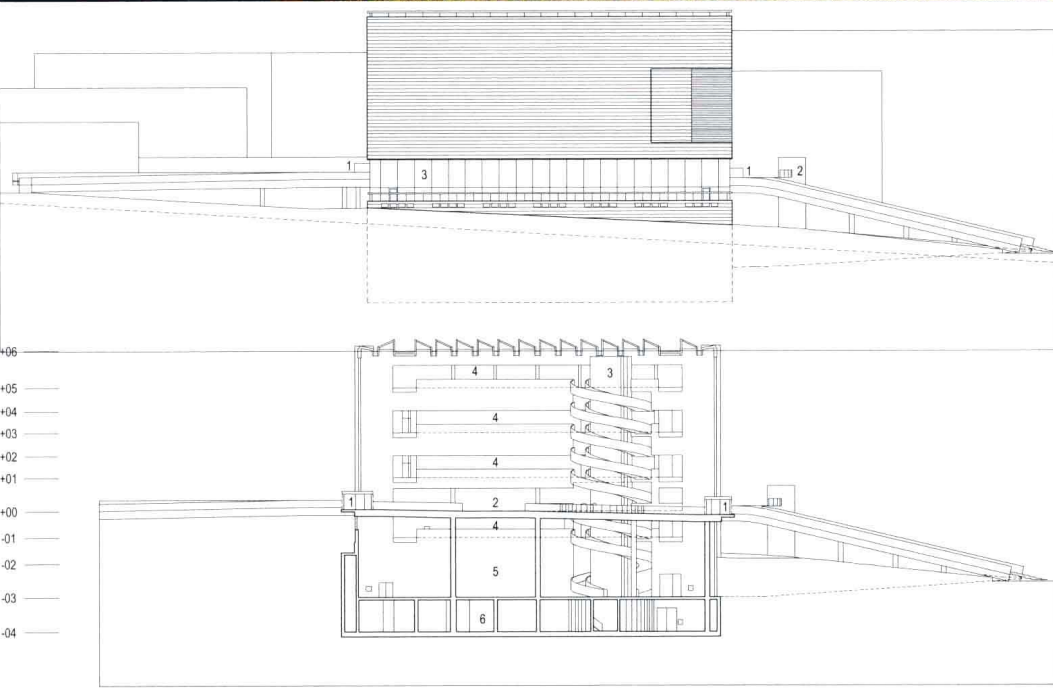
The museum is designed specifically to welcome visitors, straddling a public thoroughfare that transforms the building into a 'bridge' linking two of the city's cultural centres. This public route through the museum provides a vital connection with the network of streets beyond, encouraging dynamic interplay between the museum and everyday life.

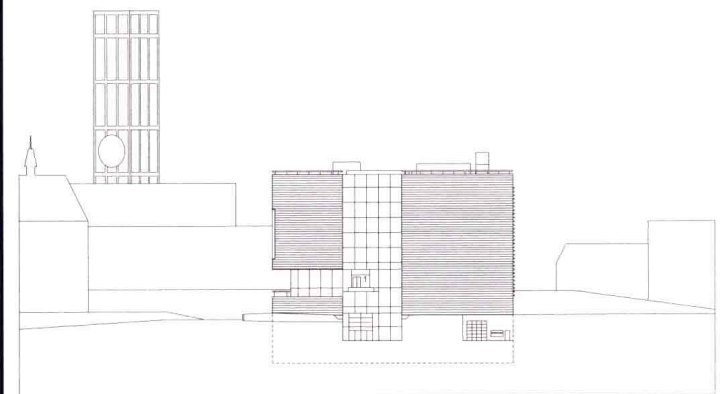
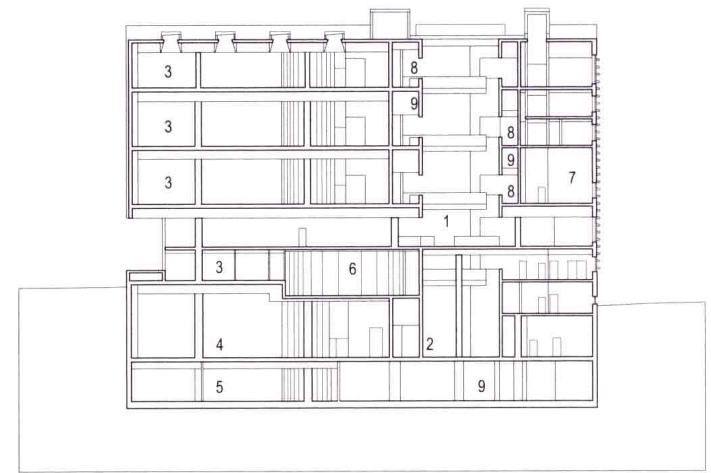
The building, set into the sloping site, has a footprint of 52 m x 52 m and stands almost 50 metres high. In contrast to the apparent severity of the exterior, the dazzling white interior, flooded with daylight, presents a sequence of highly organic sweeping curves that define the different levels of the building.

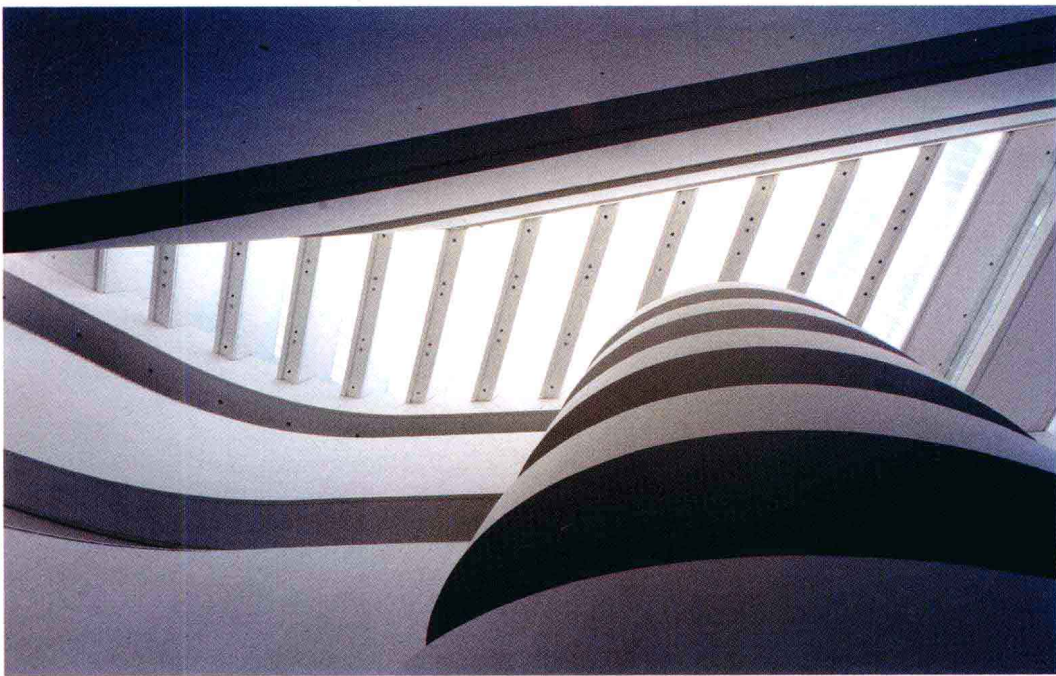
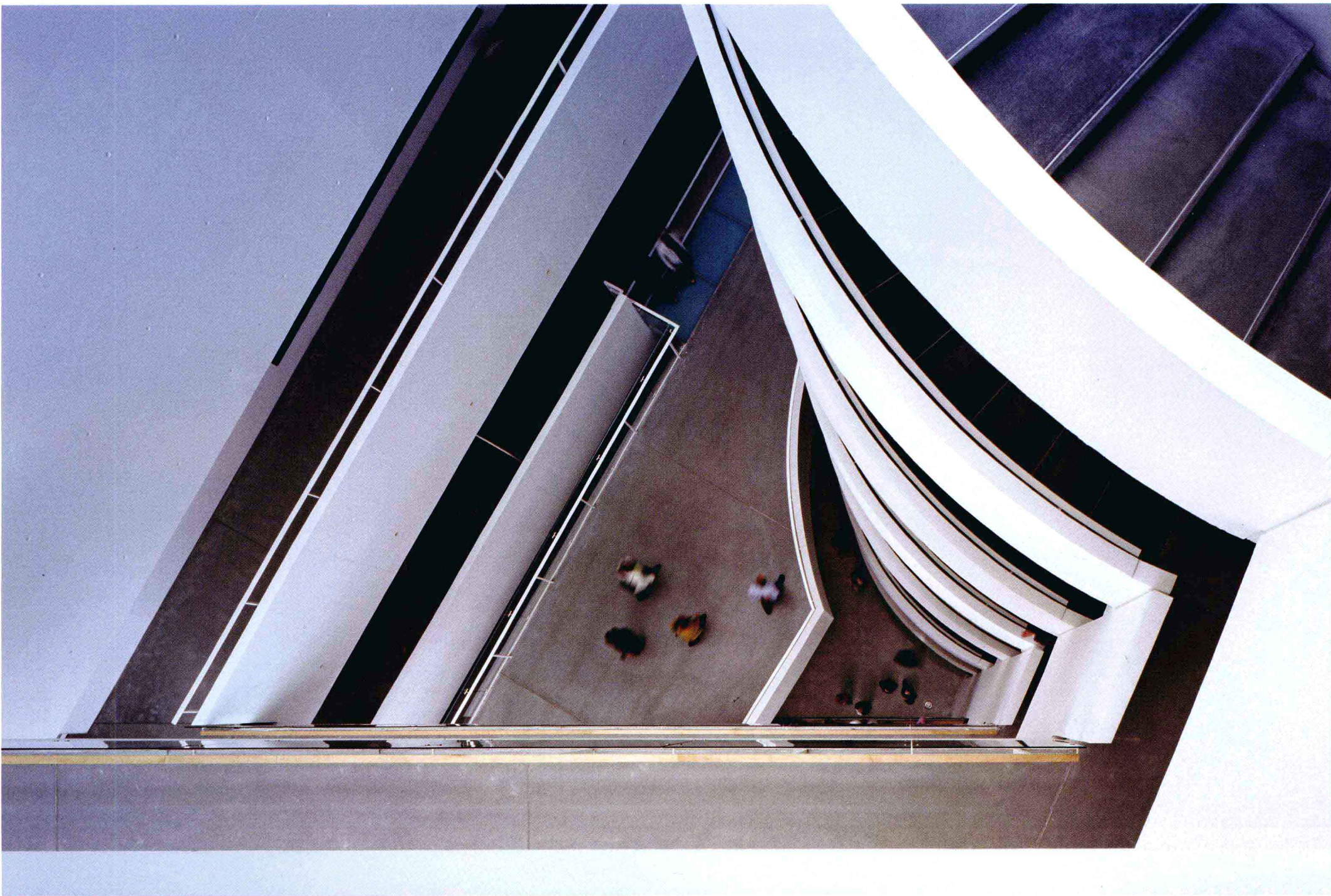
The interior curving walkway divides the museum into two distinct wings: the exhibition wing with its gallery spaces and the service wing housing a restaurant, administration offices, conservation area, workshops, storerooms and library.

A spectacular spiral staircase rises up from the museum walkway, a sculptural form wrapping around two lift shafts, together providing dramatic connections to the exhibition galleries. High-level bridges traverse the 'canyon' of the atrium space, creating dynamic connections between the two core areas of the museum.



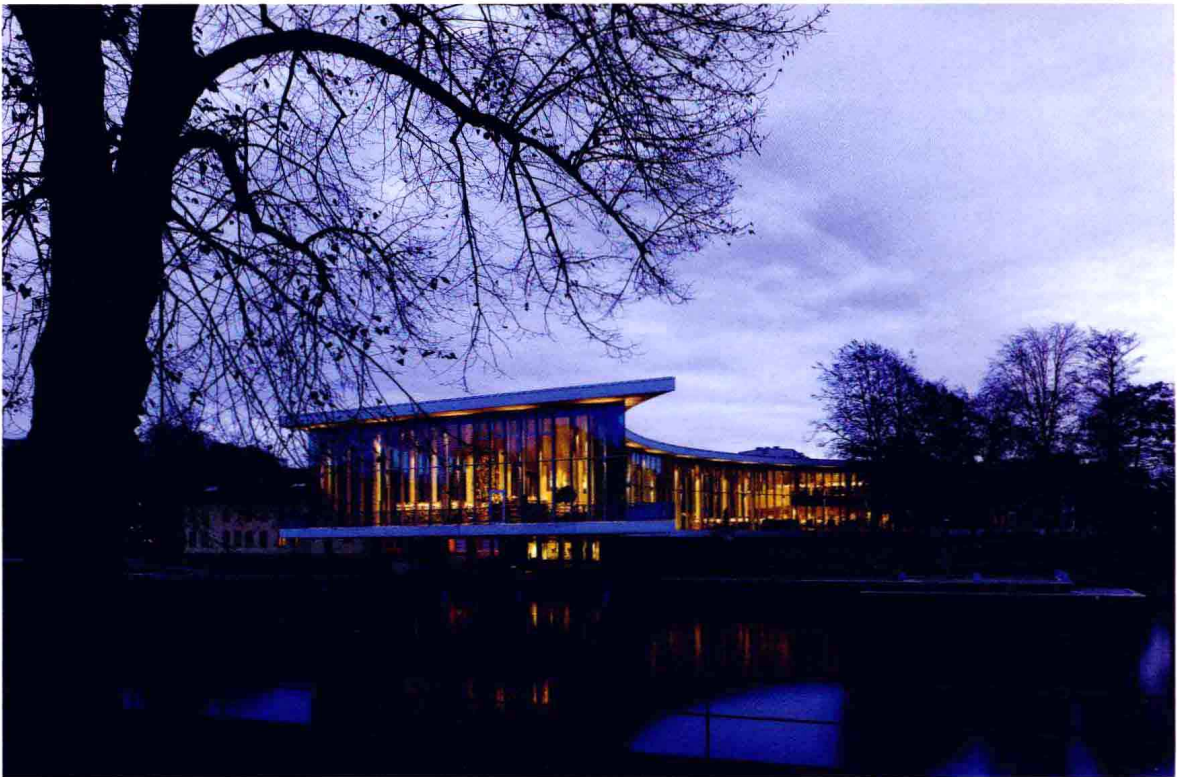
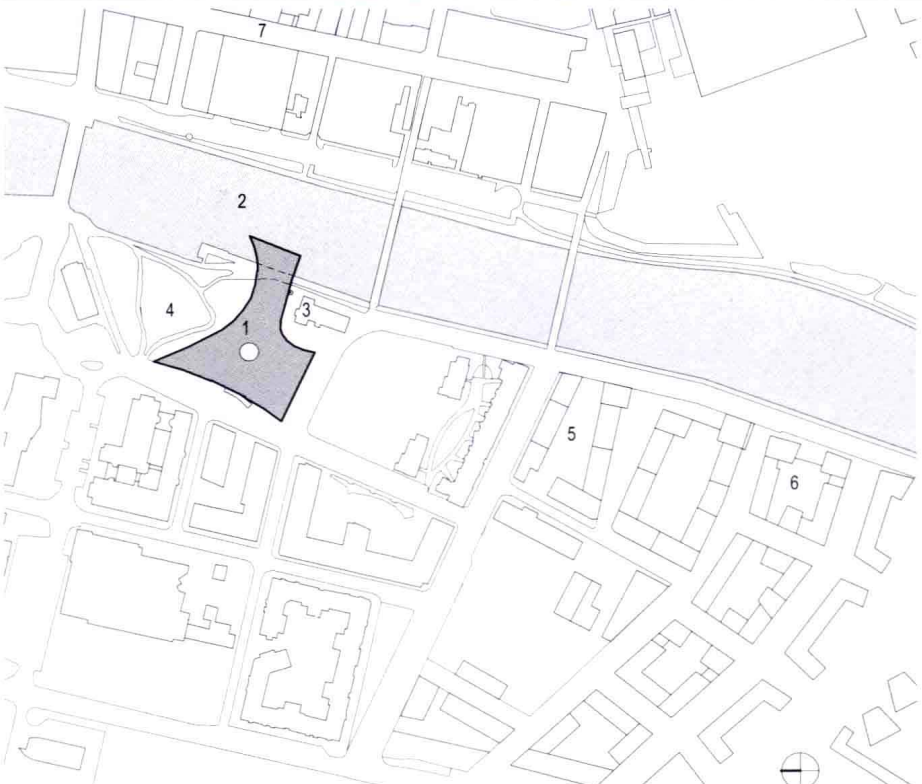
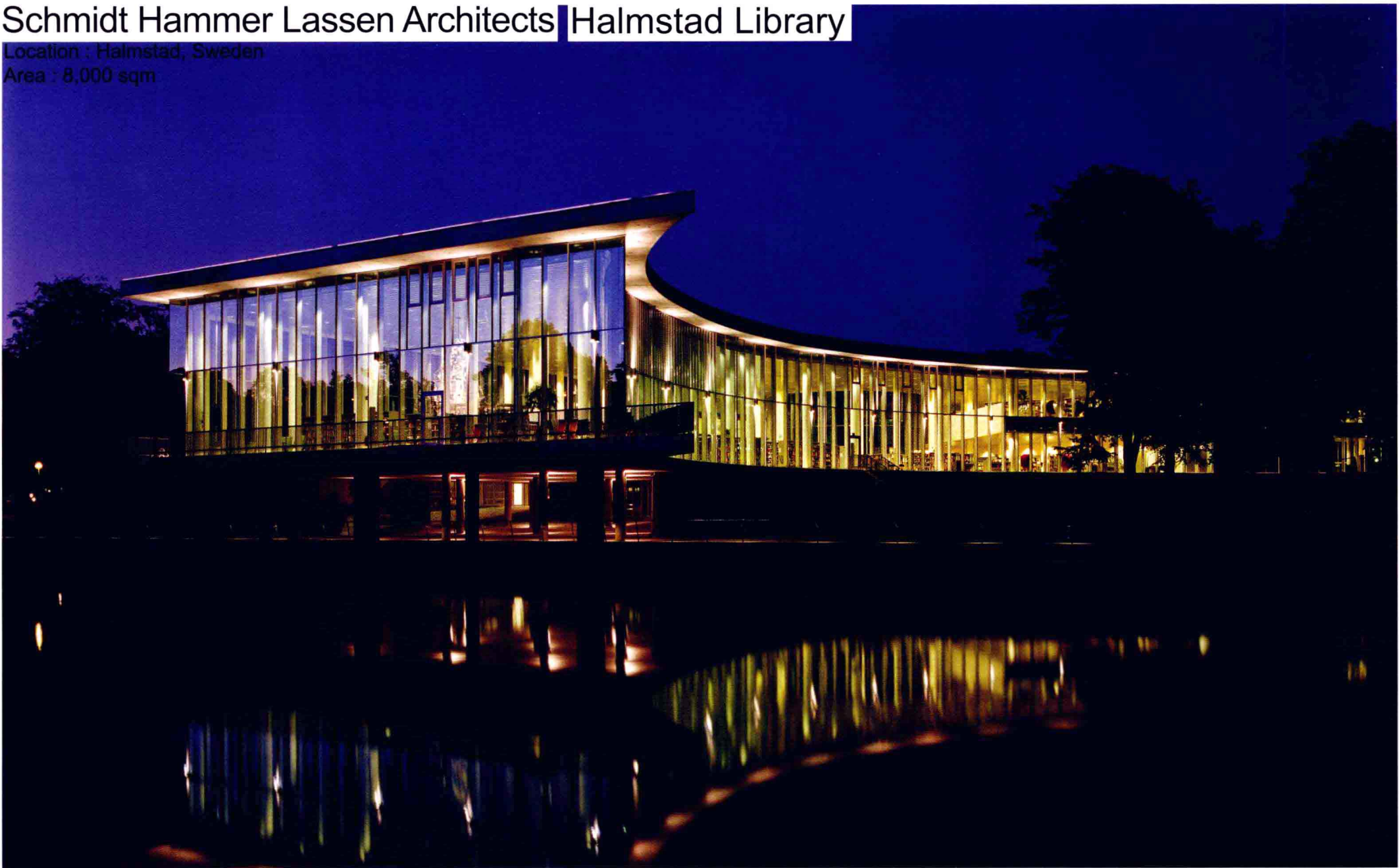


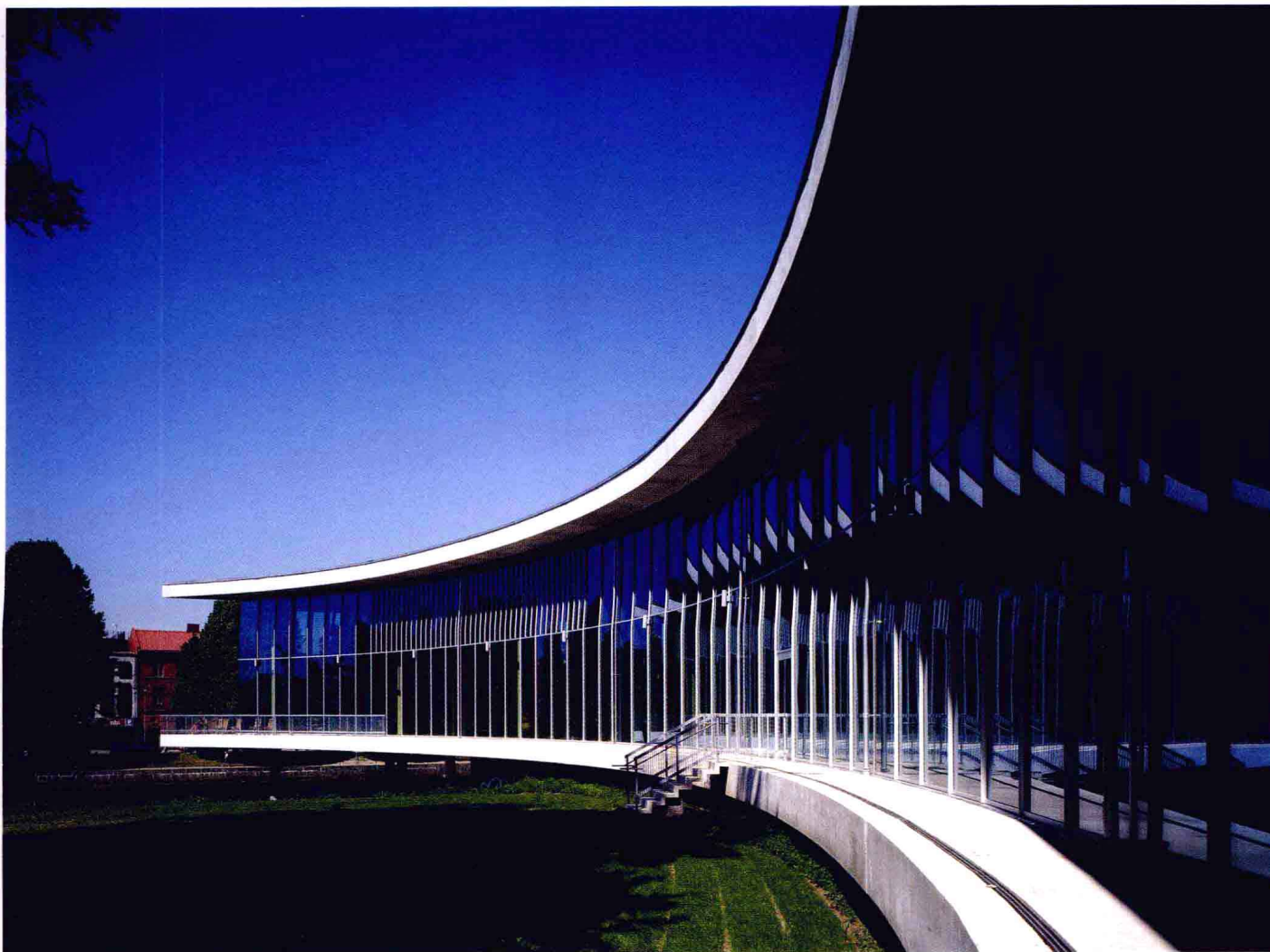




Schmidt Hammer Lassen Architects | Halmstad Library

Location : Halmstad, Sweden
Area : 8,000 sqm





Halmstad Library is set within a park next to the Nissan River, overlooking the historic centre of Halmstad. With its atrium encircling a large existing chestnut tree becoming its fulcrum and the long concave facade with double-height glazing distended between the seemingly floating floor-plates - nature, seasons and the city all become part of the library.

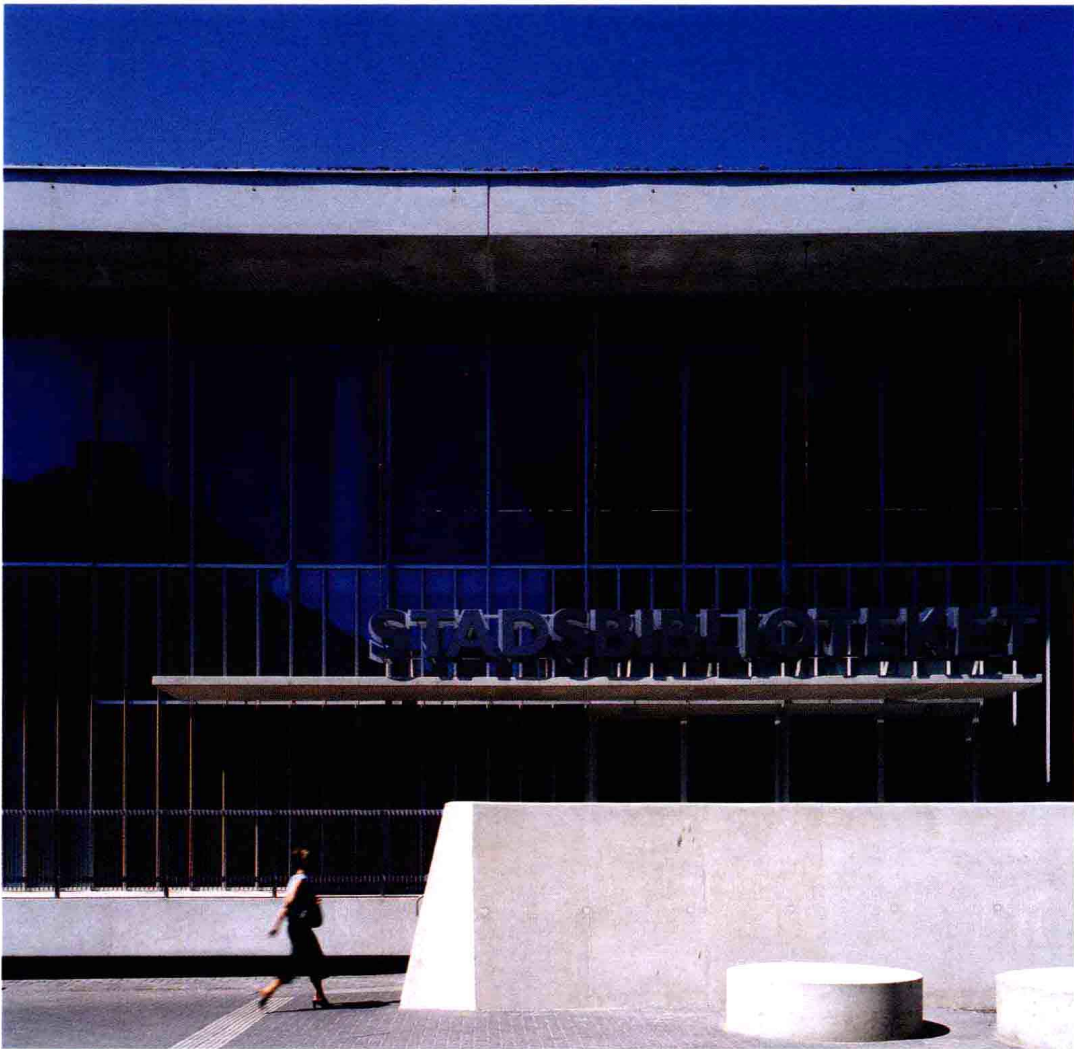
Inside, the library is essentially a single open space, flexible and highly legible: an open structure which allows an active interplay between the columns and the trees outside. The double-height glazing of the concave facade creates a welcoming, transparent ambience.

The atrium is the focal point that creates an instant overview and connects the library's three floors vertically. Surrounding the atrium is the information plaza: a dynamic zone containing the reception area, computer terminals, exhibitions, a café, and stairs to the balcony and the stacks in the basement. Around this zone - looking out in the direction of the facade and the view - the various sections unfurl, breathing their own tranquil atmosphere, affording users the space to ponder or be drawn in.

The library is extended across the wide expanse of the Nissan River, like a bridge linking the historic part of town and the new urban development area, formerly divided by the river for hundreds of years. A square in front of the library creates a new urban 'space' which can host a range of civic activities.

The library is constructed of few and simple materials: concrete, glass and Nordic larch flooring that interact effectually with the exterior surroundings. The Library is raised above street level on a forest of columns echoing the trees surrounding the building. The grass roof of the building is a sustainable solution, reducing UV penetration and the need for drainage, as well as providing additional insulation.

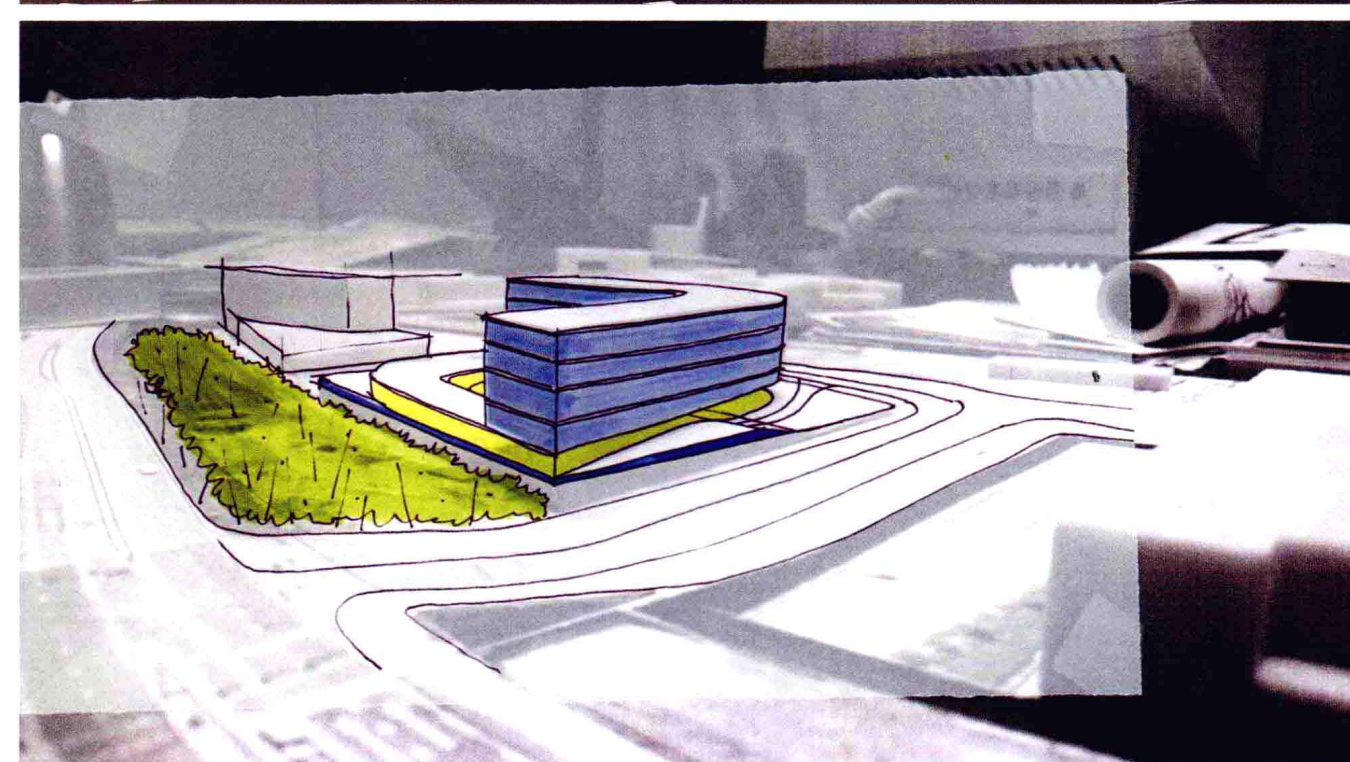






Paul de Ruiter Architects BV | TransPort – Transavia.com and Martinair Headquarters

Designer : Noud Paes, Richard Buijs, Willeke Smit, Friso Gouwetor, Roel Rutgers, Willem Jan Landman, Nicolle Flagiello
Location : Piet Guillardweg, Schiphol-East
Area : 12,400 sqm



The client should be able to identify with the architect's vision. Both sides enter into a partnership without having a clear perspective of the final concrete result, a partnership centred on a shared business aim. Innovative architecture based purely on a vision of the end result makes it possible to unite trend-setting content with commercial quality.

Schiphol Real Estate has embarked on a master plan to redevelop the Schiphol-East business park into Schiphol Aerospace Exchange. The plan includes building office and commercial space, parking garages and a new terminal for light aircraft. Architects Paul de Ruiter have been commissioned to design a new building for transavia.com and Martinair at the corner of the business park.

When designing for a sector like aviation, which finds itself under political and social pressure relating to its impact on the natural environment, the point is to strive for an outcome in which the respective interests of the client and wider society converge. As a result, priorities for the building's design were a strongly communicative character and its interaction with the surroundings.

Schiphol Real Estate also insisted that design and construction should comply with sustainability criteria to a high degree. The result will be a building with one of the highest levels of sustainability in the Netherlands and in Europe as a whole – the first Dutch building with the most stringent international sustainability certification, in line with the highly regarded LEED Platinum assessment criteria for sustainable construction.

COMMUNICATIVE

The TransPort design shows how a building can contribute to the way a company communicates with its surroundings. Rotating the building on its site will open it up to the neighbourhood and create links both with Schiphol's core business activities and with the Amsterdamse Bos (Amsterdam Wood). The building's shape makes it instantly recognisable. The style is an extension of the Schiphol style, although the building has its own personality. It gives expression to the full-service travel provider, and its use of sustainable technology demonstrates the company's sense of social responsibility. Finally, its location on a strategic and prominent site positions transavia.com recognisably.

ORIENTATION

The commission is to combine in an optimal way the various aspects of urban planning, landscape, architectonics, construction and technical systems. For this reason, the aim was a shape and orientation that would in the first instance facilitate interaction with the surroundings. Considering the importance of allowing daylight into the building, the best possible orientation to the sun was chosen. An extensive capacity study resulted in a streamlined building that fits into the urban planning schema. Daylight streams in from all sides, and there is a view from the building out over Schiphol and the Amsterdamse Bos. The building's location at the corner of a major intersection determines the character of the area.



IDENTITY

The building's streamlined form evokes flying and gives expression to the aviation companies' identity. The building is innovative, open and public-centred. It expresses social consciousness through the use of sustainable and energy-saving technology. This has been acknowledged through the LEED Platinum assessment, which demonstrates that the building complies with international sustainability standards. It provides a pleasant working environment for the staff and is recognisable to the outside world.

TRANSPARENT AND LIGHT

The building is extremely transparent, with aluminium slats as permanent sun blinds fitted along the south side, on the inside of the curve. These sun blinds reflect the sun's heat but let plenty of daylight through. The building radiates a sense of openness, and the daylight enhances workplace quality. The latter is extremely important, as workplace quality has a significant influence on staff productivity and health. An attractive workplace lit by natural light also has a positive impact on the atmosphere at work, and on staff motivation and effort. Parking is available under the building. As the building is on pillars, there is good lighting and ventilation. Trees have been planted in the parking garage that grow up through the ceiling into the interior, lending the building a natural feel.

FLEXIBLE LAYOUT

The flexible layout provides the opportunity for different users to make use of any part of the building independently of each other. Adjustments can easily be made to the size of the parts to be let. Locating all the workplaces in the upper building, and the restaurant and meeting areas in the lower results in a clear functional division. The upper building provides an efficient working environment, and the lower attractive surroundings for meeting and relaxing, with access to the outside. Giving the building a depth of 16.2 metres allows a wide variety of floor-plans. The possibilities include closed units along the front, with a functional central area, and an open-plan layout with spaces for gathering.

