



Aesthetic Elegance

On the Shores...

THIS GLASS DOME PRESENTS A FRESH NEW FACE TO COZY LAKE HOUSES. BUILT BY JM ARCHITECTURE, THE MILANESE LAKE HOUSE RESTS GRACEFULLY ON THE SHORES OF LAKE LUGANO.



JM Architecture, founded in 2005 by Jacopo Mascheroni and based in Milan, provides a range of architectural and design services to clients in Italy and abroad. The firm creates spaces where refined, pure and timeless architectural lines meet the most advanced technology to provide a graceful combination of exceptional aesthetic elegance, utility and comfort.

This brilliant Italian architectural team is behind the Lake House, situated on the slope of a hill that borders the shores of Lake Lugano. The villa is a polygonal shaped glass pavilion with rounded edges, which

stands above a linear underground block. The living and dining room, the kitchen and storage spaces are located in the pavilion, while the bedrooms, bathrooms and garage are on the lower level.

The home overlooks two very defined areas: the first, facing the mountain, is a private zone resulting in the area between the property line and the building setback line according to the local building code; the second is a garden overlooking the lake. In the same way, the bedrooms face a garden enclosed by the building and the perimeter wall.





The ring, obtained between the perimeter wall above and the pavilion, amplifies the interior space, which seems much larger than what it actually is. The ring-like space, embraces the building on the north side and grants constant ventilation and natural light to the living areas. Also, due to the white cladding of the perimeter wall and white gravel, the space reflects the sunlight coming in from the south.

All the additional functions of the pavilion are contained in a central lacquered wood block, which acts as a sort of thick penetrable wall that separates the kitchen from the living room without dividing the space with doors, and where in which the powder room, the kitchen, the stairs, bookcases, all mechanical systems and the technological and audio-video equipment are located.

Great attention is given to the environmental aspects, as the use of geothermal energy, roof gardens, the rain-water collection system, the choice of highly efficient low-emittance glass insulated with argon gas, to optimize the thermal efficiency of the shell and the use of natural sun shading as the placement of deciduous trees in the south-west area of the building.