

The “Italian skyscraper”: it arranges constructive and conservation of five testimonies of years thirty

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The attempt of this thesis corresponds to the analysis of some pertaining building factories to the inheritance constituted from the “Modern Movement”. In the specific one I have deepened the panorama composed from the dated realizations years thirty with shape to tower.

The fulcrum of my job is represented from the composed review from the five towers, opportunely calls “five testimonies”. The “skyscrapers” considered, have been values to you in virtue of the of plan and technological stimuli that their meticulous study has offered; fundamental they are appeared, in fact, the constructive techniques and the experimentations of the materials that the authors have intentional to exhibit.

To the Agnelli’s family, in particular Giovanni and its Edoardo son, must to the practical possibility of the performance of the Hill of the Sestrières, while the realization of the plan and the successive direction work of lodge “La Torre” and “Duchi d’Aosta” (date to you respective 1932 and 1933) comes entrusted from the Senator in person to the engineer Vittorio Bonadè Bottino, already collaborating in works Agnelli - Fiat.



Sestrières, the hotels “La Torre” and “Duchi d’Aosta”.

The opportunity of giving the manufactured one used to hotel the shape to tower rather than an other derives also from careful appraisals forms them: more a classic aspect to volume rectangular, would have been disadvantageous in terms of volume, developed surface and external perimeter, let alone one minor predisposition to the realization in high quota.

The marine colony Fiat "Edoardo Agnelli" of Marina of Massa (1933), it precedes of little months the inauguration of the hotel "Duchi d'Aosta", remarkable prominence comes to them assured also from the short time with which the Tuscany colony builds up itself, only one hundred days. Element of absolute relief (will come happily introduced from the author in the last one tower, the Alpine Colony Fiat "Tina Nasi Agnelli", built up to Sauze d'Oulx in 1937) it turns out to be the inner development of the comrade on a continuous tape to propeller that follows the course of the rampa helicoidal, and that it determines allowing itself in facade of the small windows. The innovative concept of lodges of the Sestrières here is carried to the extreme consequences. Obviously the inclination of the upper wing surface of the solaio, enough found walking to the inside of the comrade, involves one correction with various height of several the supports to earth of the furnishing, as an example for supports of the beds, creating the not indifferent problems, due not last to an obliged guideline.



Marina di Massa, the inside of the colony "Edoardo Agnelli".

The marine Colony of Chiavari (1935) represents the fourth dealt example. The tower, chronological successive to that one of Marina of Massa, testifies one vertical tendency in the construction of marine colonies. A possible trace is visible in the building, in way of all the arbitrary one, the imposing size of the tower with furrowed elliptic prospect from bands of continuous windows, shaped to likeness of a bridge of one ship.



Chiavari, the marine Colony, 1935.

Various the architectonic solutions cited from Camillo Nardi Greco in its planning appear. Through an analysis of the building references to new experiences can be perceived due to the great European masters, in particular way of Mendelsohn, are in the outer shape of the prospect dominated from the continuous windows to alternated tape, are in the semi-cylindrical part of curving that goes to insist on the repetition of the tower.

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