

LE ROLLIET HOUSING BLOCK

location:	Plan-les-Ouates (Switzerland)
client:	Emma Kammacher HBM Foundation
consultants:	UBU (visuals)
gross surface:	5 530sqm
cost:	16,0M € excl. VAT
phase:	international competition
timetable:	11.2020-04.2021

The proposed project for the new “Le Rolliet” district shows its identity thanks to a compact volume that respects the size marked in the modified PLQ masterplan. The project defines a regular and continuous facade grid, punctuated only by horizontal concrete rows and by the alternation of solid parts, bay windows and empty loggias. The project takes up the desire for a programmatic mix and holds the different apartment types in a global visual context producing, as a result, that the types of dwellings may not be detected from the outside.

The proposed project allows all dwellings, except the littlest ones, to have a double East-West orientation, guaranteeing each apartment a high quality sunlight. In addition, the project doesn't search for a distribution of the apartments purely in a 'day-night zone' sequence (producing an exclusive distribution of all the bedrooms on the east side and all the living spaces on the west side), but it proposes a specular disposition of the dwellings which are nested around the stairs cores.

The project proposes a very ordered structural framework allowing a development aligned with the announced construction cost. The project offers a simple materiality composed of a cladding made of vertical wooden slats (Swiss white fir) alternating with prefabricated concrete bands. The wooden cladding gives the building an undeniably 'domestic', warm and natural aspect. The concrete bands, on the other hand, permit to read the building scale.

