



NATURAL VENTILATION

The even topography and the absence of barriers, which could affect the strength and the direction of the wind, favour a sufficient aeration of the Vila. So far there are no complaints over the quality of air. A contamination of the atmosphere due to withdrawing methane gas is existent; it is very much moderated however by the good aeration of the Vila.

The main wind direction in the Vila is southwest. That means that the new planned houses have to be built as crosswise as possible into the wind, in order to ensure a sufficient transverse ventilation. The smallest air movement is sufficient, in order to accelerate these in the interior by correct arrangement of the openings, by appropriate placing of the walls or the furniture.