

# Villasol Gated Community



**BOSCH**

Invented for life

## Industry:

Residential

## End User:

### Villasol Gated Community

Alto Villasol is one of the most important and ambitious private constructions with 9 high towers on a 4 hectare land. This gated community offers 8 towers with apartments of 1, 2 and 3 bedrooms. In addition duplex apartments and a ninth VIP tower can be found which offer more spacious apartments. The gated community Alto Villasol is an option for a modern and comfortable lifestyle because it offers the comfort of an apartment and the security of a gated community.

## Business Objective:

During the construction of Villasol, one important requirement was to fulfil the regulations demanded by the municipality and the fireman association of Córdoba. For that reason, the implementation of the fire detection system was adjudicated to Sojak Francisco – Fire Systems because of their experience and know how.

## Solution:

The fire detection system was applied in all towers of the complex. 12 addressable panels FPD-7024, 260 photoelectric smoke detectors D7050, 120 single action manual stations FMM-7045, 120 sirens with strobes and addressable keyboards D7033 were installed. Each tower is equipped with an addressable panel that commands all the devices. Now it is possible to say exactly in which zone or floor the alarm is triggered. The FPD-7024 Fire Alarm Control Panels (FACPs) can be used in commercial and public building applications such as schools, universities, manufacturing plants, and health care facilities. They are listed by UL for central station, local, auxiliary, and remote station systems. This panel allows local surveillance (in the building) of the fire detectors and the associated devices. In addition, it can fulfil the future surveillance requirements to enable a centralized fire supervision centre.



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## Result:

The project started in August of 2006. The fire detection system was implemented gradually as the construction advanced. The definitive finalization was in June 2009. With the installation of the system, the gated community Villasol is now protected in case of possible events. It is important to mention that the best defence against the threat of a fire is the early detection and the immediate reaction. For more information, please visit [www.gama-sa.com](http://www.gama-sa.com).

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