SUSTAINING MAJOR INFRASTRUCTURES



Fire station of Napoli

Napoli, 1984

SOMMA INTERNATIONAL—ROME—ITALY info@sommainternational.com www.sommainternational.com

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# **PROJECT INFORMATION**



## **PROJECT**

The fire station of Naples located in Largo Tarantini is said that was one of the pioneer seismic isoaltion project in Europe.

The structure is divided into five independent bulding.

A) garage B) garage C) Gymnasium D) Workshop e) offices and housing

The building was designed according to the standards of the years 80.

The fire station was designed before the earthquake of 1980.

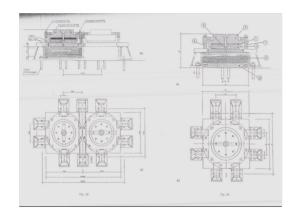
After the earthquake of 1980 the city of Naples was inserted in a seismic category much more strictly.

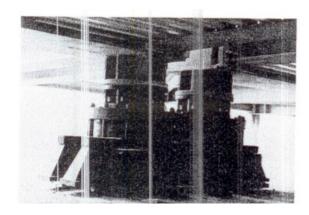
In fact the fire station was seismically adatped following the rule that the fire station can have during an emergency situatuion as an aearthquake.

On the top of the concreete towers, were applied anti seismic devices -

Were used devices that were a mix between teflon and neoprene, the ancestor devices of the modern antiseismic devices.

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SEISMIC PROTECION SYSTEM

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