

RESIDENTIAL VENTILATED FOUNDATION

Location: Pavia, Italy

Project: row houses

Structure: ventilated foundation

Total surface: 419 sqyd

Product used: MODULO H35

Fig. 1

Installation of Modulo with detail of plumbing



Fig. 3

Detail of the ventilation hole with the metal grid for protect from pest intrusion

Fig. 2

Finished slab with ventilation pipes

Fig. 4

Finished building

The project prescribed the installation of Modulo H35 for the creation of a ventilated foundation system to eliminate moisture and avoid the concentration of Radon gas within the building. As shown in Fig. 1 the ventilated foundation is used also for the passage of plumbing systems.